Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Final Initial Study / Mitigated Negative Declaration

Prepared for
Inglewood Unified School District

April 2023

ESA

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April 2023

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ACRONYMS

ADA	Americans with Disabilities Act
ALUCP	Airport Land Use Compatibility Plan
BMPs	Best Management Practices
CalEEMod	California Emissions Estimator Model
CAL FIRE	California Department of Forestry and Fire Protection
Caltrans	California Department of Transportation
Cal/OSHA	California Division of Occupational Safety and Health
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CBC	California Building Code
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CH_4	Methane
CO	Carbon Monoxide
CO_2	Carbon Dioxide
CRHR	California Register of Historic Resources
DTSC	Department of Toxic Substances Control
EIR	Environmental Impact Report
EO	Executive Order
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
GHG	greenhouse gases
GWh	Gigawatt hours
HRA	Health Risk Assessment
HVAC	Heating/Ventilating/Air Conditioning
I	Interstate
IS	Initial Study

LUST	Leaking Underground Storage Tank
MBTA	Migratory Bird Treaty Act
MTCO2E	metric tons of carbon dioxide equivalent
MND	Mitigated Negative Declaration
MRZ	Mineral Resource Zone
NAHC	Native American Heritage Commission
N_2O	Nitrous Oxide
O_3	ozone
PM	Particulate Matter
PM_{10}	particulate matter with an aerodynamic diameter of 10 micrometers or less
$PM_{2.5}$	particulate matter with an aerodynamic diameter of 2.5 micrometers or less
PRC	Public Resources Code
RAQS	Regional Air Quality Strategies
SCAG	Southern California Association of Governments
SCIC	South Coastal Information Center
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District
SLF	Sacred Lands File
SR	State Route
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
VHFHSZ	Very High Fire Hazard Severity Zones
VMT	Vehicle Miles Traveled

RESPONSES TO COMMENTS

Introduction

The Inglewood Unified School District (District) prepared a Draft Initial Study/Mitigated Negative Declaration (MND) for the Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project (Proposed Project), which was circulated for a 30-day public review period pursuant to requirements of Chapter 3, Section 15073(a), of the California Environmental Quality Act (CEQA) Guidelines. The review period gives agencies, organizations, and members of the public the opportunity to review the Draft IS/MND and provide comments on the document and the environmental analysis presented therein. The 30-day review period commenced on February 21, 2023, and ended on March 23, 2023. During the review period, the District received one letter from members of the public commenting on the Draft IS/MND.

The letter commenting on the Draft IS/MND for the Proposed Project has been reproduced and is included in this section, followed by the District's responses to that letter. The agency from whom the comment letter was received during the public review period is listed in the below table. Each issue that was raised within the comment letter has been assigned a consecutive number that corresponds to a response number. In order to assist in the location of comment letter and response, the name of the author of the comment letters is indicated prior to the comment letter response. No revisions to the Draft IS/MND were necessary in response to the comments received.

Draft IS/MND Comment Letters	Date	Comment Letter and Number(s)	Page No.
Agency			
California Department of Transportation (Caltrans)	March 6, 2023	Comment Letter A; Comment A-1 through A-4	RTC-2

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Making Conservation a California Way of Life.

March 6, 2023

Jordan Miles, Inglewood Unified School District
Deputy Chief Facilities Planning and Construction Officer
401 S. Inglewood Avenue
Inglewood, CA 90301

RE: Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project – MND (Mitigated Negative Declaration)
SCH# 2023020479
GTS# 07-LA-2023-04173
Vic. LA Multiple

Dear Jordan Miles,

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. The Proposed Project would consist of improvements to the Morningside High School campus, demolition of 14 buildings and hardscape on the Woodworth Elementary School campus, and demolition of 13 buildings and hardscape on the Morningside High School campus. The Woodworth Elementary School campus is currently vacant after operations were merged with Monroe Middle School in 2019. The updates to the Morningside High School components include: demolition of ten buildings and hardscape; reconstruction of the football stadium and track and team locker rooms; reconstruction and relocation of the baseball field, softball field, six tennis courts, and basketball courts; increase in the on-site parking supply by 169 spaces; reduction of on-site bus parking by 20 spaces; and corresponding landscape and hardscape updates. A-1

After reviewing the MND, Caltrans has the following comments:

Currently the project is designed in a way that will lead to a net increase in 169 surface parking spaces to the project site's existing parking supply. Caltrans recommends a reduction in the amount of proposed car parking to act against enabling driving over other methods of transit. Induced demand for parking over walking, biking, or public transit leads to more car travel. Research indicates that removing excess car parking is a proven method of reducing trip demand which encourages students and staff to utilize alternative modes of active transportation supported by school infrastructure. A-2

Due to annually decreasing enrollment at the high school, the reduction of classroom capacity and other amenities for additional open space could accommodate non-vehicular site accessibility. Caltrans concurs with the project's proposal of improved internal circulation for walkways which minimize the extent of pedestrian and bicycle interaction with vehicles at the site and thus provide a comfortable, convenient, and safe environment for pedestrians and bicyclists accessing the building from outside the project site. However, after a reduction in classrooms, the calculated Code parking requirement for the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project totals 245 spaces. At project completion, the campus would provide a total of 308 parking spaces which exceeds the Code parking requirement of 245 spaces and add 93 spaces more than the parking demand forecast utilizing the ITE parking demand ratios for a high school. The total of 308 parking spaces also exceeds the ITE forecast peak parking demand of 152 spaces. A-2

During times when parking demand is high at the site due to concurrent events, Caltrans encourages the Lead Agency to consider the implementation of Transportation Demand Management (TDM) strategies for improving foot and bike traffic, and to provide a larger range of transportation options which prioritize pedestrian safety and accessibility. To improve upon the non-existing network and comfortability with public transit, strategies may include provisions for a bench and shelter for students and staff frequenting the bus stop on 104th Street. Plans for an east-west Class I bike route with sharrows on 104th Street between Prairie Avenue and Van Ness Avenue are encouraged. Additional examples of design elements include protected Class IV bikeways, wider sidewalks, curb extensions, pedestrian refuge islands, landscaping, street furniture, reduced crossing distances, roadway narrowing, flashing beacons, and refreshed or new crosswalks. A-3

It is advised that surface parking does not face the street directly. An effort should be made to incorporate project design features that encourage recreational and transportation walking, such as the implementation of active frontage and landscaping against the sidewalk. A-4

If you have any questions, please contact project coordinator Anthony Higgins, at anthony.higgins@dot.ca.gov and refer to GTS# 07-LA-2023-04173.

Sincerely,

Miya Edmonson

MIYA EDMONSON
LDR Branch Chief

cc: State Clearinghouse

Response to Comments

Comment Letter A: Caltrans

Response to Comment A-1

The comment is introductory in nature and describes the Proposed Project. The comment does not address the adequacy of the IS/MND and therefore no specific response is required.

Response to Comment A-2

The comment recommends a reduction in the amount of proposed car parking to act against enabling driving over other methods of transit. Parking is not a topic required to be analyzed in a CEQA document. The comment does not address the adequacy of the IS/MND and therefore no specific response is required.

Response to Comment A-3

The comment recommends the implementation of Transportation Demand Management (TDM) strategies to improve foot and bike traffic at the Project Site, including but not limited to a bus stop shelter and Class I bike route sharrows on 104th Street. As detailed in the IS/MND (Issue 17, Transportation), the Proposed Project would not preclude the City from constructing bicycle facilities or prevent the City from completing any proposed transit, bicycle, or pedestrian facilities related to the City's transportation network.

Response to Comment A-4

The comment recommends that the parking lot does not face the street directly to encourage walking, such as implementation of active frontage and landscaping against the sidewalk. As detailed in the IS/MND (Chapter 2, Project Description), drought tolerant trees and shrubs for landscaping would be added throughout the Project Site, primarily along the perimeter of campus, fence lines, and walkways. Furthermore, the location and orientation of surface parking is largely the same as under existing conditions; however, under the Proposed Project, more surface parking is provided internally within Parking Lot A and Parking Lots C1 and C2. Fewer surface parking spaces are provided facing the street than under existing conditions.

CHAPTER 1
Introduction

1.1 Overview

The Inglewood Unified School District (District), as the lead agency under the California Environmental Quality Act (CEQA), has prepared this Initial Study/Mitigated Negative Declaration (MND) to evaluate the potential environmental impacts associated with the Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project (Proposed Project). The Proposed Project involves improvements to the existing Morningside High School campus and existing Woodworth Elementary School campus (collectively referred to as the Project Site), including demolition of existing facilities, repairs to existing canopies, interior improvements to classroom buildings and the auditorium, and the construction of new recreational fields and facilities including stadium lighting, electronic scoreboards, and public announcement (PA) systems. Improvements associated with the Proposed Project within the Morningside High School campus would also include a ticketing and concessions building, storage and restroom buildings. Proposed circulation improvements within the Morningside High School campus include additional parking lots, fire lanes, driveways and internal vehicular and pedestrian circulation paths. Landscaping and utility improvements would be included throughout the Morningside High School campus portion of the Project Site.

1.2 CEQA Requirements

Approval of the Proposed Project is a discretionary action and is therefore subject to the requirements of CEQA (Public Resources Code [PRC], Division 13, Sections 21000–21177) and the State CEQA Guidelines (California Code of Regulations [CCR], Title 14, Sections 15000–15387). Initial Studies/Environmental Checklist Forms such as this document are typically used as a basis for deciding whether to prepare an environmental impact report (EIR), a mitigated negative declaration (MND), or a negative declaration (ND) for a project, pursuant to CEQA.

An Initial Study/Environmental Checklist Form is intended to satisfy the requirements of CEQA (PRC Division 13, Sections 21000-21177) and the State CEQA Guidelines (14 CCR 15000-15387). CEQA encourages lead agencies and applicants to modify their projects to avoid significant adverse impacts. Per CEQA (14 CCR 15070), an MND may be prepared for a project subject to CEQA when an Initial Study has identified potentially significant impacts on the environment, but revisions have been made or mitigation has been added so that no significant impacts on the environment would result from project implementation. Based on the findings of this Initial Study, the District has determined that preparation of an MND is the appropriate method to present environmental review of the Proposed Project in compliance with CEQA.

1.3 Terminology

The following terms are used to describe the level of significance of impacts.

- A finding of *no impact* is used if the analysis concludes that a project would not affect the particular topic area in any way.
- An impact is considered *less than significant* if the analysis concludes that a project would cause no substantial adverse change to the environment and requires no mitigation.
- An impact is considered *less than significant with mitigation incorporated* if the analysis concludes that a project would cause no substantial adverse change to the environment provided that environmental commitments or other enforceable measures are included as part of the Proposed Project.
- An impact is considered *potentially significant* if the analysis concludes that a project could have a substantial adverse effect on the environment.

1.4 Initial Study Organization

The content and format of this report are designed to meet the requirements of CEQA. This Initial Study/MND identifies the potential environmental impacts of the Proposed Project to support the decision to prepare an MND. The report contains the following sections.

- **Chapter 1, Introduction,** identifies the purpose and scope of the Initial Study/MND.
- **Chapter 2, Project Description,** identities the location and environmental setting of the Project Site and describes the Proposed Project in detail.
- **Chapter 3, Environmental Checklist,** presents the checklist responses for each resource topic. This section identifies the potential impacts of implementing the Proposed Project, and identifies all references and individuals cited in this Initial Study/MND.

1.5 Incorporation by Reference

This IS/MND relies on previously adopted regional and statewide plans and programs, agency standards, and background studies in its analyses, such as the South Coast Air Quality Management District's (SCAQMD) air quality management plan. Chapter 3, Environmental Checklist, provides a complete list of references utilized in preparing this IS/MND.

CHAPTER 2
Project Description

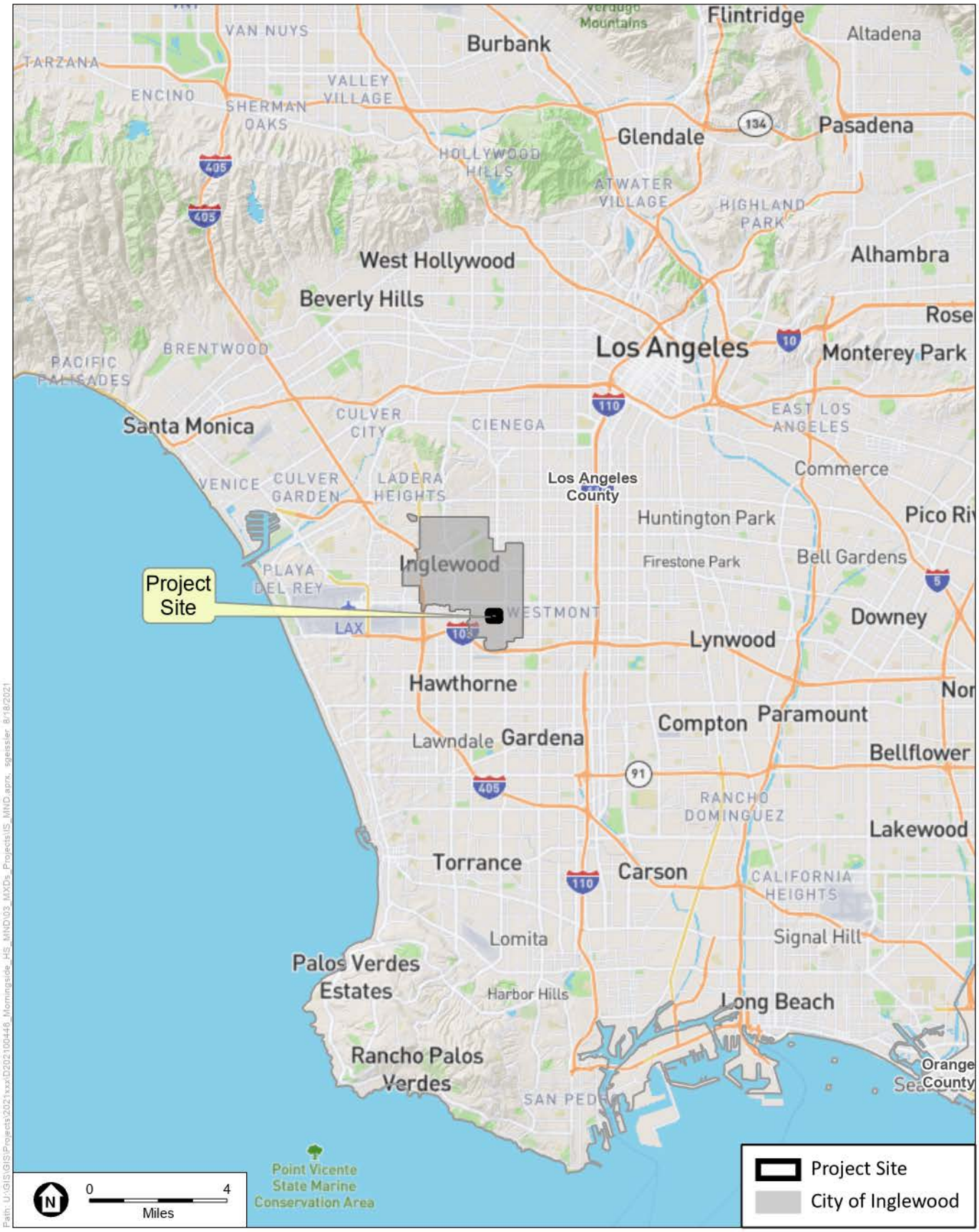
2.1 Project Overview

This chapter provides a description of the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project (Proposed Project), which provides a basis for the environmental analysis contained in this Initial Study/MND. The Proposed Project involves improvements to the Morningside High School campus and demolition of the existing Woodworth Elementary School campus (collectively referred to as the existing Project Site or existing campuses), including demolition of 14 buildings and hardscape on the Woodworth Elementary School campus and demolition of 13 buildings and hardscape (including 12 tennis courts and 6 basketball courts) and replacement of one of the demolished buildings on the Morningside High School campus. The Woodworth Elementary School campus is currently vacant after operations were merged with Monroe Middle School in 2019, creating the Woodworth-Monroe TK-8 Academy. The Proposed Project would also adjust the boundaries of the Morningside High School campus, reducing the campus by 17-acres, and also includes the construction of new facilities within the proposed Morningside High School campus including a relocated track and football/soccer field (including expanded seating at the bleachers), tennis courts, basketball courts, shotput and discus areas, a softball field, and a baseball field. Stadium lighting, electronic scoreboards, and public announcement (PA) systems are proposed at the football field, softball field, and baseball field. The Proposed Project would also include a ticketing and concessions building, a visitor team storage and restroom building, and a home team storage and restroom building. Additionally, proposed circulation improvements include an expansion of the existing northwest parking lot and fire lane, a new parking lot near the proposed baseball field and a new parking lot at the proposed football field and expanded internal pedestrian walkways leading to a proposed safe dispersal area. Landscaping and utility improvements would also be included throughout the proposed Morningside High School campus.

2.2 Environmental Setting

2.2.1 Project Location and Surrounding Uses

Morningside High School and Woodworth Elementary School are located just south of the community of Morningside Park, in the southeastern portion of the City of Inglewood within Los Angeles County, California. As shown in **Figure 1 (Regional Location)**, the Project Site is located approximately 0.9 mile north of Interstate (I-)105, approximately 1.8 miles east of I-405, and approximately 2.7 miles west of I-110. The Project Site includes the existing Morningside High School campus and existing Woodworth Elementary School campus which totals approximately 54 acres.



SOURCE: ESA, 2021

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 1
Regional Location

ESA

The existing Morningside campus is approximately 48 acres located entirely within Assessor's Parcel Number (APN) 4030-033-901. The existing Woodworth campus is approximately 6 acres located within APN 4030-033-903.

The proposed improvements within the Morningside High School campus would occur within approximately 31 acres. The remaining 23 acres of land on the eastern portion of the Project Site, as shown in **Figure 2 (Project Location)**, is owned by the District and is proposed to be leased.

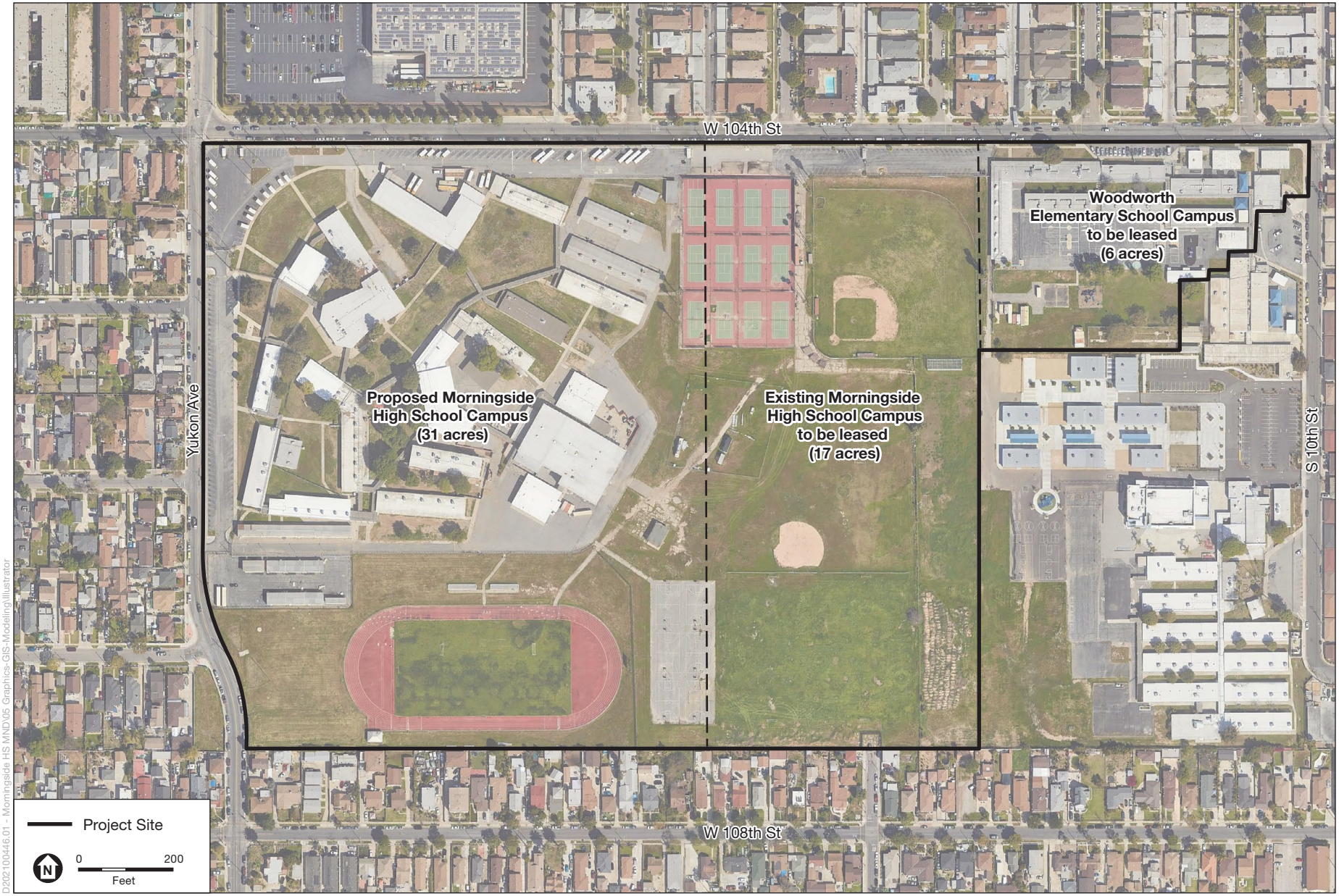
The Project Site is bounded to the north by West 104th Street, residential homes, and commercial uses. Yukon Avenue South and residential homes are located to the west of the existing Project Site, with residential homes and West 108th Street to the south. Additionally, Woodworth-Monroe TK-8 Academy and South 10th Avenue are located to the east of the existing Project Site.

The Project Site is located within a suburban residential neighborhood comprised primarily of single-family (one- and two-story) homes, along with some commercial uses and other educational facilities. The Hollywood Park Specific Plan area, including SoFi Stadium is located approximately 0.25 mile to the north of the Project Site. Additionally, the approved Inglewood Basketball and Entertainment Center (IBEC) Project would be located 0.25 mile to the northwest of the Project Site. One of the project objectives of the approved IBEC Project is to create a sports and entertainment district within this area, consistent with the land uses of the surrounding Hollywood Specific Plan Area. The Project Site is also located approximately 2.5 miles east of the Los Angeles International Airport (LAX) and approximately 1.0 mile north of the Hawthorne Municipal Airport.

2.2.2 Project Site Characteristics

The Project Site is zoned as R-1, Residential Single Family and the Proposed Project would not alter the zoning designation (City of Inglewood 2022). According to the City of Inglewood General Plan, the Project Site has a land use designation of Low-Density Residential (LDR), which is consistent with its use as a school (City of Inglewood 2017). By state law, public school facilities can be exempted from local zoning ordinances consistent with California Government Code Section 53094.

As shown in **Figure 2**, the Project Site is occupied by Morningside High School and Woodworth Elementary School. For Morningside High School, the primary campus development situated in the northwest portion of campus, consisting of classroom and administrative buildings. Athletic courts and fields are currently located within the south and eastern portions of the Morningside High School campus. The Project Site slopes gently to the south and southwest, with elevations between approximately 88 to 112 feet above mean sea level (AMSL) (Koury 2020). For Woodworth Elementary School, the primary campus development is situated on the northern and eastern portions of the campus, consisting of classroom and administrative buildings. Athletic courts and fields are located within the central, southern, and western portions of the existing campus.



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SOURCE: ESA, 2022; Google Earth, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 2
Project Location

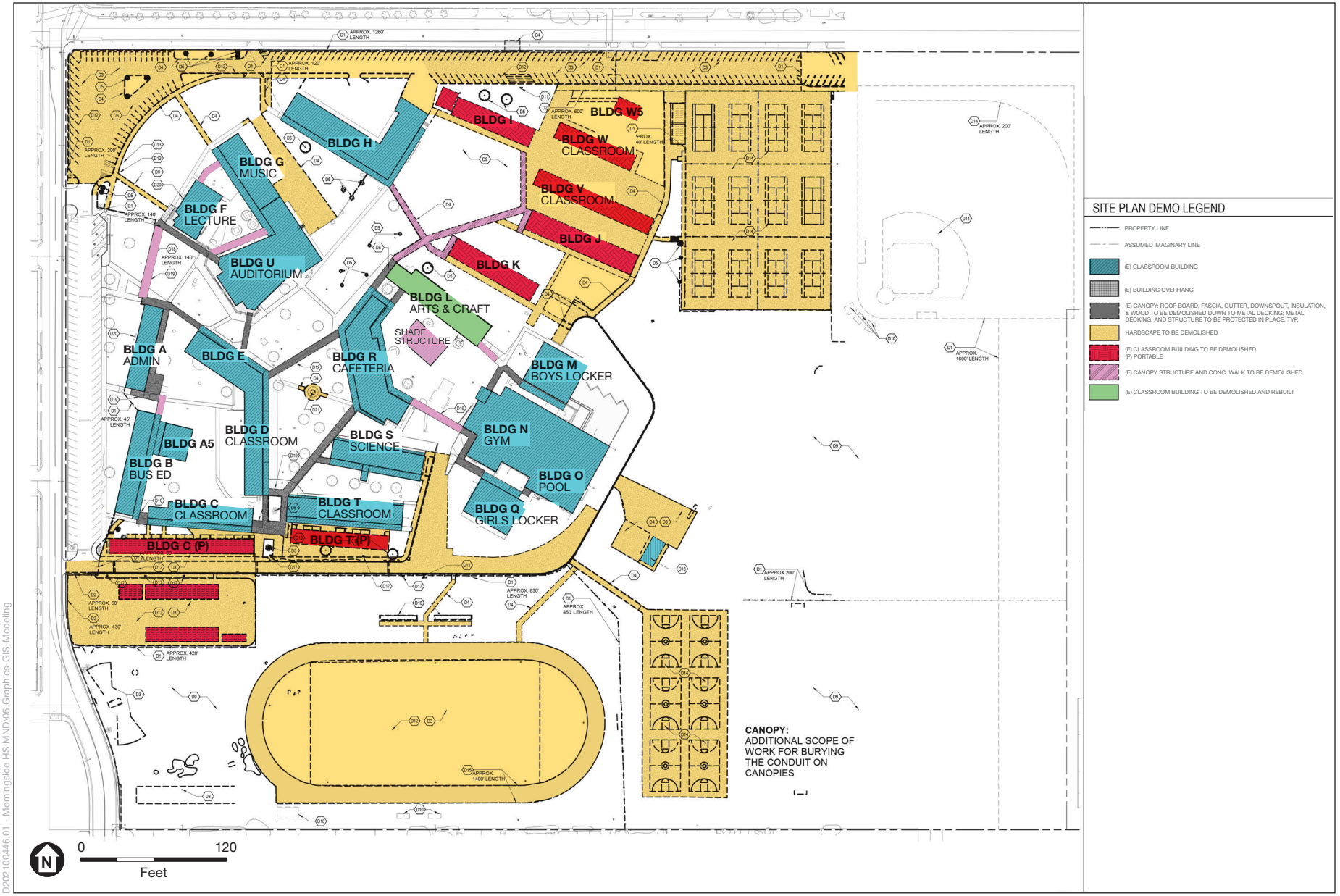
ESA

The Morningside High School campus currently includes 66 classrooms located within 12 classroom buildings (including 10 permanent classroom buildings and 2 relocatable classroom buildings). In addition to classroom buildings, the Morningside High School campus includes an administration building, an auditorium, locker rooms, cafeteria, and a gym with an indoor pool. The existing campus buildings are labeled Buildings A through W as shown on **Figure 3 (Morningside High School Demolition Plan)**. Covered and uncovered walkways and student seating areas are located between the campus buildings. Tennis courts and a baseball field are located east of the classroom buildings, adjacent to West 104th Street. A football field and six basketball courts are located to the south of classroom buildings, adjacent to Yukon Avenue South and residential homes. The existing recreational uses do not include stadium or field lighting. Landscaping is limited to shade trees located near the center of campus.

The Woodworth Elementary School campus currently includes classroom buildings, administrative buildings, recreational courts and fields, and parking, on approximately six acres.

The proposed improvements would occur within the western portion of the existing Morningside High School campus on approximately 31 acres. The portions of the existing tennis courts and basketball courts within the 23 acres proposed to be leased would be demolished. In addition, all of the existing buildings and hardscape on the Woodworth Elementary School campus would be demolished. No improvements are proposed within the approximately 17-acre eastern portion of the existing Morningside High School campus and approximately 6-acre Woodworth Elementary School campus, which are proposed to be leased by the District. With the revised boundaries of the Morningside High School campus, land uses to the north, south, and west would remain the same. The land in the eastern portion of the Project Site would include open space, an existing baseball stadium, and recreational fields and the open space that would result from the demolition of Woodworth Elementary School.

The Morningside High School campus currently includes three contiguous surface parking lots located adjacent to the intersection of Yukon Avenue and West 104th Street that partially wrap around the campus (referred to as Lot A in the northwest corner, Lot B along the northern boundary, and Lot D along the western boundary). These existing parking lots currently include 172 total parking spaces, including 33 bus stalls and 133 standard non-accessible vehicle spaces, and 6 Americans with Disabilities Act (ADA) accessible spaces. The contiguous parking areas are currently used by both staff and visitors. Lot B is reserved for bus parking only. The parking lots are accessible via two entrances along Yukon Avenue, which provide access to Lots A and D, and three entrances along West 104th Street, which provide access to Lots A and B. Lots A and D will remain accessible after school hours. A gated emergency access road extends from Lot D and the southernmost Yukon Avenue driveway into the center of the Morningside High School campus, northeast of the campus gym building.



D202100446.01 - Morningside HS MND\05 Graphics-GIS-Modeling

SOURCE: Lionakis, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 3
Morningside High School Demolition Plan

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The Morningside High School campus recently underwent renovation and modernization efforts to numerous buildings from July 2019 to April 2021 as part of the Los Angeles World Airports (LAWA) sound insulation program. The LAWA upgrades included interior and exterior sound attenuation improvements, including heating/ventilation/air conditioning (HVAC), new doors, windows, ceilings, flooring, lighting, and fire alarm and low-voltage upgrades to buildings A, B, C, D, E, F, G, R, S, and T. In addition, ADA upgrades were made in buildings A, C, D, F, R, S, and T and for associated walkways near buildings A, B, C, D, E, F, G, R, S, and T.

Morningside High School currently has a reported student enrollment of 583 for the 2021-2022 school year (District 2021) with an estimated 67 staff members employed at the school. The school is open during the traditional school year (late August through June) and includes summer school sessions on campus. School hours (and the associated bell schedule) generally encompass 8:00 a.m. to 3:00 p.m. Monday through Friday. In addition, there are several after-school clubs and organizations that run on the campus. Athletic events typically occur on campus from 3:00 p.m. to 9:00 p.m. on weekdays; however, all nighttime events currently occur inside the gym for basketball and volleyball. The existing outdoor field is currently only utilized for soccer games.

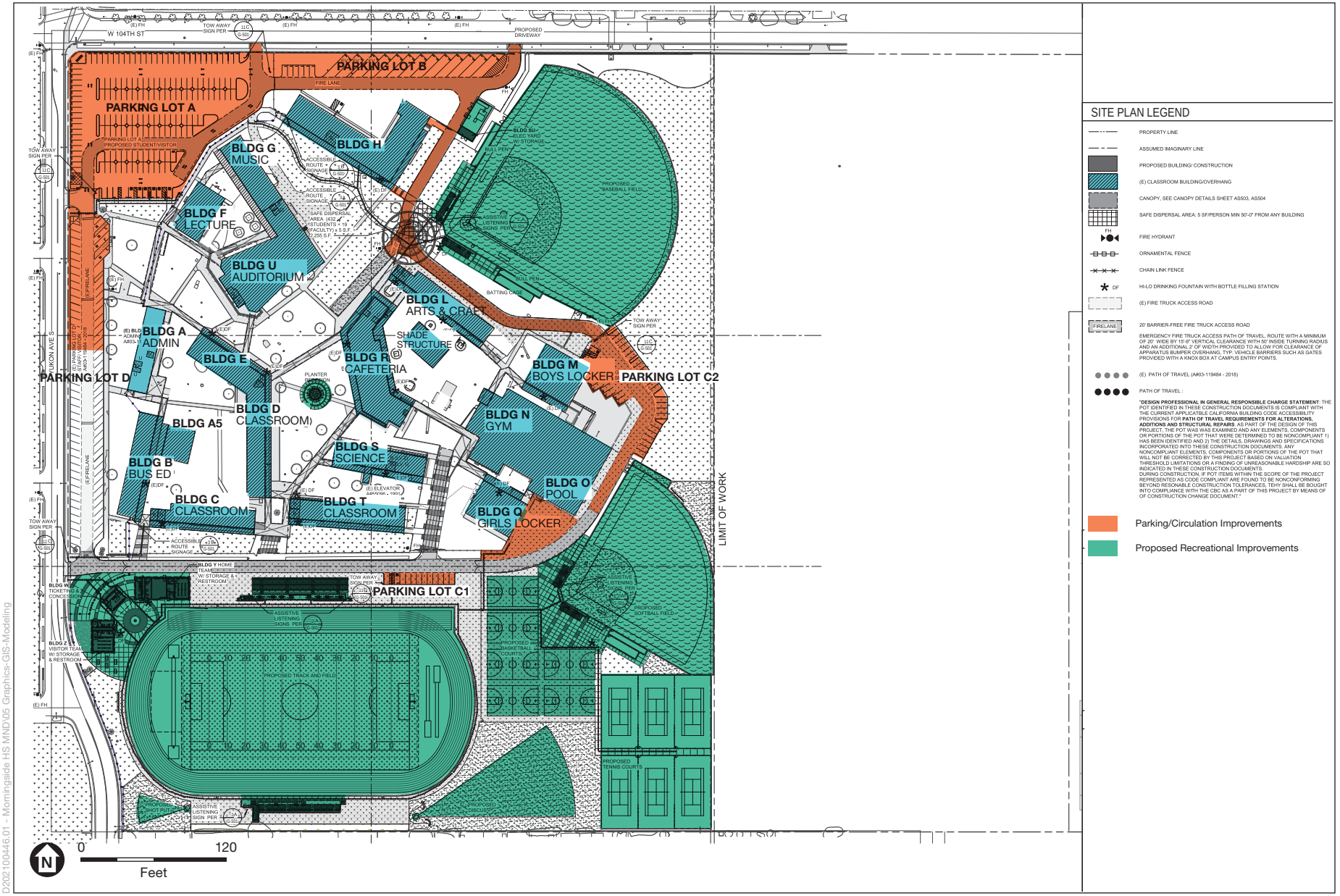
As mentioned above, the Woodworth Elementary School campus is currently vacant after operation of the elementary school merged with Monroe Middle School to create Woodworth-Monroe TK-8 Academy in 2019.

2.3 Proposed Project Characteristics

The Proposed Project would demolish all existing structures and hardscape present on the Woodworth Elementary School campus and would modernize the Morningside High School campus. The existing Morningside High School campus layout and proposed demolition activities are shown on **Figure 3** and the Morningside High School proposed components are shown on **Figure 4 (Conceptual Site Plan)**. In order to accommodate the proposed improvements described below, the Proposed Project includes the demolition of 13 buildings on the Morningside High School campus (including Buildings I, J, K, L, V, W, W5, a service building, and five portable buildings) and hardscape (including 12 tennis courts and 6 basketball courts) along with the replacement of Building L.

2.3.1 Woodworth Elementary School Campus

The existing Woodworth Elementary School campus currently includes 14 buildings comprised of classrooms and administrative buildings, as well as recreational courts and fields, and parking. The existing buildings and hardscape on the Woodworth Elementary School campus would be demolished. No improvements are proposed within the approximately 6-acre campus, which is proposed to be leased by the District.



D2021004446.01 - Morningside HS MND\05 Graphics-GIS-Modeling

SOURCE: Lionakis, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 4
Conceptual Site Plan

ESA

2.3.2 Morningside High School Campus

Recreational Components

Proposed Ticketing, Concessions, and Home/Visitor Team Facilities

The Proposed Project would include the demolition of portable buildings located on the southwest portion of the Morningside High School campus, and the construction of a ticketing and concessions building, courtyard with lunch tables, and team rooms area, northwest of the existing football/soccer field, adjacent to Yukon Avenue. The proposed ticketing and concessions building (Building W), visitor team room building (Building Z), and home team room building (Building Y) would be concrete masonry block and 18 feet (ft) in height. Both team rooms buildings would include storage facilities, restrooms, drinking fountains and water bottle filling stations.

Proposed Track and Field

The Proposed Project would include the demolition of the existing field areas located to the south of the Morningside High School campus, and the construction a new track and synthetic turf football/soccer field, as shown on **Figure 3** and **Figure 4**.

The proposed track would be located around the football/soccer field, as regulated by the California Interscholastic Federation (CIF). Pole vault and high-, long- and triple-jump areas would be located within the new track and field area. Located just south of the proposed track and football/soccer field, are proposed discus and shotput throwing areas. The existing bleachers north and south of the existing track would be removed and replaced with expanded raised-bleacher seating areas for the proposed track and football/soccer field. The existing home and visitor bleachers have a combined total of 600 seats. The proposed home and visitor side bleachers for the proposed track and field area would have a total seating capacity of 1,515 including 61 assisted listening devices, eight (8) designated aisle seats, 18 semi-ambulant (18-inch) seats, 18 companion (18-inch) seats, and 18 wheelchair spaces. A new public announcement (PA) system, computerized scoreboard, and stadium lighting would be installed around the football/soccer and track field.

Proposed Courts

The Proposed Project also includes the demolition and reconstruction of the existing basketball courts and relocation of tennis courts to the east of the proposed track and football/soccer field. A total of six basketball courts and six tennis courts are proposed. Chain link fencing surrounding the basketball courts would be 10-ft in height and chain link fencing with fabric mesh surrounding the tennis courts would be 12-ft in height.

Proposed Softball Field

Additionally, a softball field is proposed just north of the proposed basketball and tennis courts. The new softball field would include bleacher seating, team dugout areas, warmup bullpens, a batting cage, stadium lighting, a new computerized scoreboard, and a PA system.

Fencing along the dugout and bullpen would be a combination of chain link, chain link with fabric, and nylon netting, that would extend a maximum of 40-ft in height overall at the backstop and would taper down towards the outfield. The proposed bleachers for the softball field would have a total seating capacity of 186 including 8 assisted listening devices, 8 companion seats, and 8 wheelchair spaces.

Proposed Baseball Field

In the northern portion of the Project Site, six buildings, including five classroom buildings (Buildings I, J, K, V, and W), associated walkways with metal canopies, and twelve existing tennis courts would be demolished to accommodate with the construction of a CIF-regulated natural turf baseball field. The proposed baseball field would include new bleacher seating areas, team dugout areas, warm-up bullpens, a batting cage, computerized scoreboard, stadium lighting, and a new PA system. Fencing along the dugout and bullpen would be a combination of chain link, chain link with fabric, and nylon netting, that would extend a maximum of 40-feet in height overall at the backstop and would taper down towards the outfield. The existing baseball bleachers have a capacity of 300 seats. The proposed bleachers for the baseball field would have a total seating capacity of 246 including 10 assisted listening devices, 8 companion seats, and 8 wheelchair spaces.

Campus Modernization

The Proposed Project also includes improvements to modernize the entire Morningside High School campus. Interior improvements are proposed for Building U (Auditorium) and Building H (Shop Classroom), as described in detail below. No portable temporary classrooms and restrooms would be added to the campus during construction.

Existing Building Improvements

i) Building U (Auditorium)

The existing Auditorium would be revised and upgraded to modernize existing features such as the stage rigging, lighting and sound systems, and to improve the line of sight to the stage. The lighting and sound systems would be upgraded and both interior and exterior improvements would be provided to stop outside sound and light transmission into the theatre space. The auditorium would also be upgraded to provide ADA-compliant features. Certain features of the existing auditorium, such as the original seating is proposed to be salvaged and reused.

ii) Building H (Shop Class)

The interior of the existing Shop Class would be modernized by creating a common classroom supporting 35 students. Existing space within Building H would be utilized as a shop class for set building and sound stage to support the performing arts. Building H improvements would include installation of an overhead pipe grid, secure equipment room, restroom renovations, and upgrades to the HVAC, exterior doors and windows, roof insulation, and lighting.

iii) Building L (Classroom)

Building L is currently a single-story building comprised for four classrooms. Upgrades to Building L have been reviewed by DSA Fire & Life Safety. Building L would be demolished and

replaced with a new single-story four-classroom modernized building in the same location. In addition to four classrooms, the building would accommodate new ADA-accessible restrooms, a storage room, and a workroom. The building footprint would accommodate a proposed lunch shelter between Buildings L, N, and R. Modernization improvements include new HVAC to be placed on the roof, fire alarms, electrical improvements, and interior and exterior building lighting with sensors and controls.

Additional Exterior Campus Improvements

Additional modernization improvements include exterior upgrades to multiple buildings and walkways within the campus, including the replacement of outdated exterior soffits (rafter beams) and canopies, roofing, fire hydrants, accessibility signage, ornamental and chain-link fencing, and drinking fountain and water bottle filling stations throughout campus. The existing canopies to be either demolished or repaired and walkways are shown in **Figure 5 (Proposed Canopy Plan)**. Existing security fencing and fire hydrants located throughout the proposed construction and demolition areas would be salvaged wherever possible.

Utility Improvements

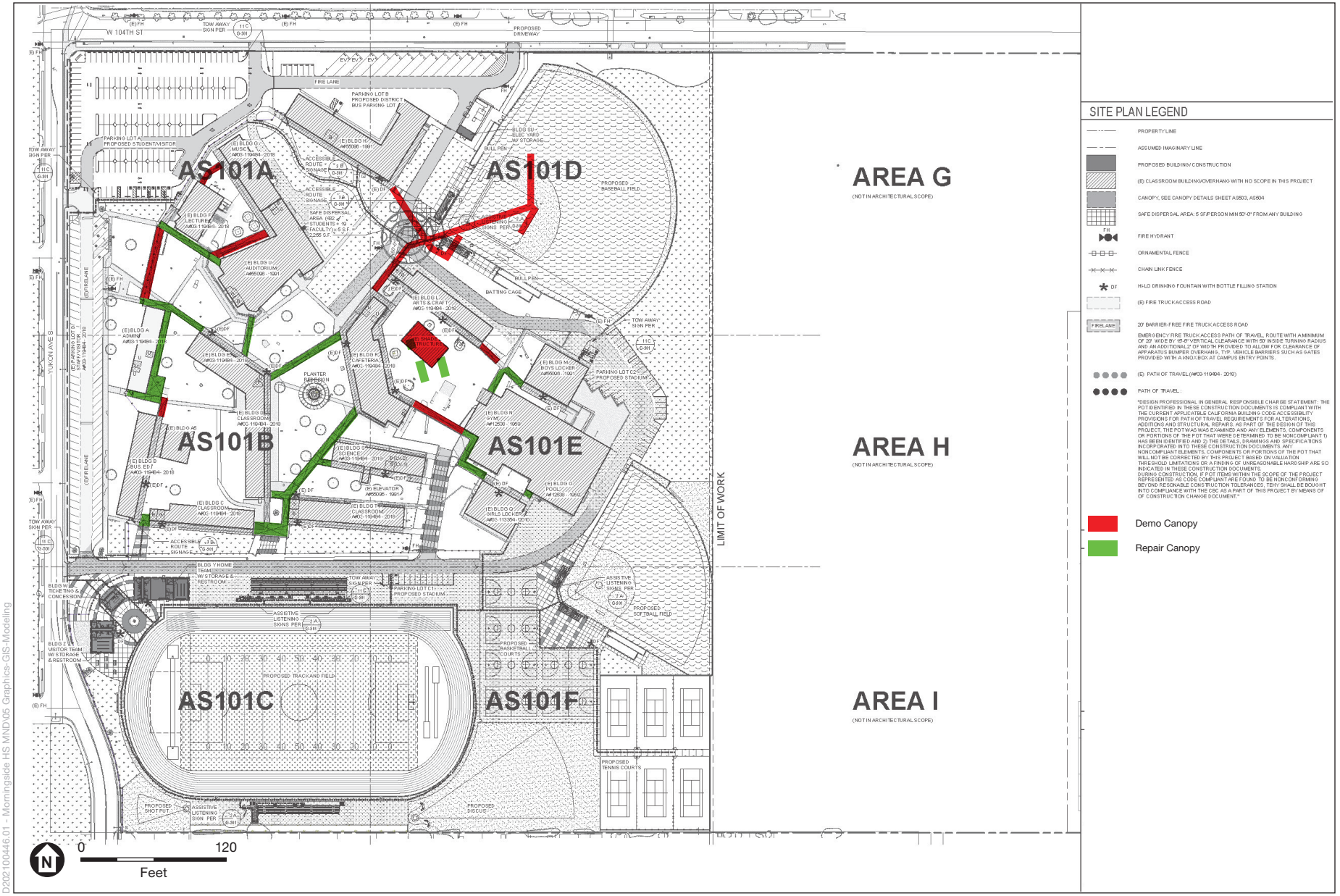
i) Electric/Telecom

A new electrical yard and storage building (Building SU) is proposed at the northern portion of the Project Site, just west of the proposed baseball field. In addition, the Proposed Project would include utility and technology retrofits throughout the campus, including relocation of electrical conduits from roofs and canopies to underground and the installation of intercoms and security cameras**.** Existing electrical utility features including two feeders, two transformers, a main switchboard, substation, transformer, and a pull box would be removed.

Proposed electrical and utility features include fiber optic lines, telecommunications lines, intrusion alarms, public announcement systems, firm alarms, stub conduit boxes, mounted box conduits, underground conduits and pole mounted conduits. Utility work would be coordinated with Southern California Edison (SCE). Fully automatic, addressable fire alarm systems with emergency voice/alarm communication systems would be provided in all buildings included in the scope of the Project per 2016 California Fire Code (CFC) 907.2.3 and National Fire Protection Association (NFPA) 72.

ii) Water/Sewer

The Project would install new sewer pipelines, new domestic and fire water line systems, which would connect to existing mainlines. The Project would also include connections to the existing reclaimed water lines for irrigation uses and would install a reclaimed water meter. Expanded utilities services are not planned; however, aging utility infrastructure would be replaced based on available funding.



D2021004446.01 - Morningside HS MND\05 Graphics-GIS-Modeling

SOURCE: Lionakis, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 5
Proposed Canopy Plan

ESA

Access, Parking, and Circulation

As shown on **Figure 3**, existing vehicular access to the Morningside High School campus is currently provided by two driveways along Yukon Avenue and three driveways along West 104th Street. The Proposed Project would continue to utilize the driveways along Yukon Avenue and would reconstruct two driveways along West 104th Street. The easternmost driveway on 104th Street would be eliminated. Internal circulation routes would be provided via fire lanes between the parking lots. As previously detailed, the Project Site currently includes three contiguous surface parking lots that partially wrap around the campus, referred to as Lot A in the northwest corner, Lot B along the northern boundary, and Lot D along the western boundary. Parking lot and internal circulation improvements are described in greater detail below.

Lot A

The Proposed Project would demolish the existing walkways and canopies between Lot A and the campus buildings to the southwest to provide for an expanded parking lot. Lot A would be re-paved, re-configured, and re-striped to include dedicated internal circulation lanes, and additional parking. As shown in **Figure 4**, the expanded Lot A would maintain driveway accessibility from Yukon Avenue and West 104th Street. A bike rack with seven loops would also be included in Lot A. Lot A would serve as student and visitor parking and would remain accessible after school hours.

Lot B

Lot B would be demolished, re-paved, reconfigured, and re-striped to provide District bus parking and would include a new dedicated fire lane (northern fire lane). This parking lot would also include six standard spaces. Access to Lot B and the northern fire lane would continue to be provided by the existing driveways on West 104th Street. Lot B would not be accessible to the public as this lot would serve as dedicated bus parking.

Lot C

The Proposed Project also includes the construction of two additional stadium parking lots (C1 and C2), located along the southern fire lane near the proposed track and football/soccer field (Lot C1), and south of the proposed baseball field (Lot C2). Lot C1 would be mostly readily accessible via a southern fire lane from Yukon Avenue immediately north of the proposed ticketing and concession building. Lot C2 would be readily accessible via the northern fire lane from West 104th Street. An eastern fire lane would provide contiguous circulation throughout the Project Site. Clean air/vanpool/electric vehicle spaces would be provided in Lot C1. Lots C1 and C2 would not be accessible to the public after school and event hours.

Lot D

Parking would continue to be provided for staff and visitors in Lot D. Parking Lot D would be reconfigured to include additional parking spaces from an offshoot of the main fire lane near the north entrance to this lost from Yukon Avenue. Lot D would serve as student and visitor parking and would remain accessible after school hours.

Parking Summary

As discussed in detail below in **Table 1**, *Existing Parking Count Summary,* and **Table 2**, *Proposed Parking Count Summary*, the Proposed Project would increase the number of total parking spaces (both accessible and non-accessible) from 139 to 308 (including 25 electric vehicle spaces) and decrease the number of bus parking spaces from 33 to 13.

TABLE 1
EXISTING PARKING COUNT SUMMARY

Lot Number	Standard/ Non-Accessible Spaces	Accessible Spaces	Bus Stalls	Lot Total (spaces, bus stalls)
Lot A – Staff/Visitor	48	2	0	50
Lot B – Bus Parking	3	0	33	3, 33
Lot D – Staff/Visitor	82	4	0	86
Total Existing	**133**	**6**	**33**	**139, 33**

SOURCE: Lionakis, 2022.

TABLE 2
PROPOSED PARKING COUNT SUMMARY

Lot Number	Standard/ Non-Accessible Spaces	Accessible Spaces	Bus Stalls	Lot Total (spaces, bus stalls)
Lot A – Staff/Visitor	164	6	0	170
Lot B – Bus Parking	6	1	13	7, 13
Lot D – Staff/Visitor	82	4	0	86
Lot C1 – Stadium	11	1	0	12
Lot C2 – Stadium	31	2	0	33
Total Proposed	**294**	**14**	**13**	**308, 13**

SOURCE: Lionakis, 2022.

Fire Lane Improvements

Additional internal vehicular circulation would be limited to emergency vehicles and would be provided via an extension of the existing southern fire lane, which would continue to be accessed from Yukon Avenue. The southern fire lane extension would continue from the existing terminus and would then meander to the north to connect to the northern fire lane. Specifically, the extension would be constructed primarily within the eastern portion of the campus between the Buildings L, M, N, O and Q and past the proposed recreational components. The connection of the northern and southern fire lanes would occur within the proposed Lot C2 parking lot. The proposed fire lane improvements would maintain a 20-foot-wide, barrier-free emergency access route to internal campus with minimum of 50-foot turning radii.

Pedestrian Improvements

Following the proposed parking lot improvements, the Project would reconstruct and expand pedestrian walkways within the proposed Morningside High School campus. The Project would replace pavements and covered walkway canopies as needed throughout the. In addition, the Project would construct a Safe Dispersal Area consisting of 2,255 square feet of paved area, which would provide enough space for 432 students and 19 faculty to evacuate to in the event of an emergency within the proposed campus boundaries. A Safe Dispersal Area is an area that allows occupants evacuating a structure to gather and maintain a safe distance from the structure without leaving the property and traveling to a public way. Additionally, emergency circulation for pedestrians would be improved through the addition of accessible route signage and improved circulation of internal walkways. Security improvements would include the addition of secured pedestrian and vehicular gates with lockable knox boxes for emergency service providers.

Signage and Lighting

The Project Site is located within the Outdoor Lighting Zone designation of LZ-03 for Moderately High-Urban Areas per Title 24 CCR Part 1 Section 10.114. The Project would include the construction of 52 new light emitting diode (LED) light fixtures for recreational facilities within the Project Site that would be 16 to 90 feet in height and located around the vicinity of the new football/soccer and track field, softball field, and baseball field. The football/soccer and track field would include four (4) 90-foot tall light poles.

Other proposed exterior lighting for the Project includes lighting for student parking, campus path lighting, and additional exterior building lights for proposed Buildings S, U, W, Y, and Z. A total of 74 new lighting fixtures would for parking and path lighting would be installed on the Project Site. Interior lighting would also be installed for the proposed facilities described above.

A monument sign would be installed on the northwest corner of the campus at the corner of Yukon Avenue and West 104th Street and the existing marquee adjacent to existing Building A, facing Yukon Avenue would be replaced with an electric marquee. As described above for the recreational components, three computerized scoreboards would be installed, one at the proposed track and football/soccer field, one at the proposed baseball field, and one at the proposed softball field.

2.3.3 Landscaping Plan

The majority of the Project Site consists of segmented classroom buildings, walkways, and sports fields. The southern and central portion of the Project Site is mostly pervious and contains grasses and vegetation. Ornamental shade trees are the primary existing form of landscaping within the Project Site. Existing palm trees along Yukon Avenue and West 104th Street would be protected in place.

The Project would protect-in-place existing concrete paving along the frontages of campus buildings where feasible. The majority of landscaping improvements would consist of the placement of synthetic turf between classroom buildings, the football/soccer and track field, softball field, and baseball field. In addition, aggregate surfacing and asphalt/concrete pavement

would be replaced/constructed in multiple areas throughout the Project Site. Additional drought tolerant trees and shrubs for landscaping would be added throughout the Project Site, primarily along the perimeter of campus, fence lines, and walkways.

All landscaping, except for the proposed sports fields, would be designed to use recycled water for irrigation. Irrigation for the sports fields would utilize potable water. In addition, all upgrades and landscaping would be in conformance with the 2019 California Green Building Standards Code (CALGREEN), Part 11, Title 24 CCR.

2.3.4 Grading, Earthwork, Demolition, and Drainage

Construction would involve demolition of existing paving, buildings, and field uses; site clearing; grading and excavation for the proposed buildings and recreational component footings; utility, circulation, and landscaping improvements, structural development; and site cleanup. Construction of the Proposed Project would result in approximately 809,940 sf of impervious surfaces and approximately 550,940 sf of pervious surfaces across the 31-acre proposed Morningside High School campus. The 17-acres of the existing Morningside High School campus to the east, would remain in its existing condition, with a minor reduction in impervious surfaces from the demolition of the existing tennis courts. Demolition of structures and hardscape at the Woodworth Elementary School campus would result in a reduction of approximately 104,301 sf of impervious surfaces across the six-acre site. The Proposed Project would require a maximum excavation depth of 10.5 feet for stadium lighting and new footings and would include 30,700 cubic yards (cy) of soil cut and export. In addition, the Proposed Project would require export of approximately 62,000 cy of demolition debris from the Morningside High School campus and 27,600 cy of demolition debris from the Woodworth Elementary School campus, for a total of 89,600 cy of demolition debris, resulting from demolition of buildings, canopies, tennis and basketball courts, parking lots, and concrete walkways.

Drainage improvements would be included for all recreational components and exterior finished grades or surfaces would all be designed with positive drainage away from foundations. Ground surfaces and paved surfaces within 10 feet of building foundations would be sloped a minimum of 5% and 2%, respectively. Planters would have adequate surface drainage to present standing water adjacent to foundations. Additional catch basins, storm drains, and landscape drains would be installed throughout the Project Site to ensure adequate site drainage is met for the additional impervious surface area. A Low Impact Development (LID) Plan has been prepared for the proposed Morningside High School campus, which includes design features to changes to the areas of pervious and impervious surfaces within this 31-acre area in order to address runoff and water quality treatment post-construction.

In addition, the following erosion and sediment control measures would be implemented during construction:

- All inlets receiving stormwater runoff from the Project Site shall be equipped with inlet protection.
- All paved areas shall be kept clear of earth materials and debris and the Project Site shall be maintained so to minimize sediment laden runoff entering the storm drain system.

- Stockpiled earthen material shall be either covered with a tarp or watered sufficiently to eliminate dust.
- 6-foot-tall dust fences shall be installed around the Project Site during construction activities.
- Fiber rolls shall be utilized to stabilize soils and prevent erosion.
- Regraded dirt shall be stabilized against erosion through hydroseeding, anchored geotextile fabric, or equivalent measure.

2.3.5 Sustainable Design Features

Per the California Energy Code Section 110.10B, the Proposed Project is required to provide 1,184.25 sf of solar ready area. The Proposed Project would exceed this requirement and would provide 1,250 sf of solar ready area for the roof. As discussed above, the proposed parking improvements also include 25 electric vehicle parking spaces. Irrigation improvements included in the Proposed Project would utilize reclaimed water and check valves or anti-drain valves are required on all sprinkler heads where low point drainage could occur as part of the model water efficient landscape ordinance requirements. The Proposed Project would comply with all mandatory measures under 2019 California Green Building Standards Code (CALGREEN), Part 11, Title 24 CCR for equipment and systems efficiency.

2.4 Construction Process and Timeline

Construction is anticipated to begin Summer of 2023 and would occur for a duration of 24 months with a 5-day work week. Construction is expected to occur between 7:00 a.m. and 8:00 p.m., Monday through Friday, and would comply with the City of Inglewood Municipal Code limits regarding construction activity (Municipal Code Section 5-41). Nighttime construction activities would occur in compliance with the City's Municipal Code, which requires issuance of a permit for construction equipment operated outside the hours of 7:00 a.m. – 8:00 p.m. or for work on weekends. Construction activities are anticipated to overlap with active school hours. All construction and work areas would be clearly demarcated and student access would be prohibited, consistent with construction efforts on other District facilities. All construction equipment staging would be located on-site, in clearly demarcated areas that would not disturb existing school uses. During construction, materials and equipment may be visible from Yukon Avenue and West 104th Street, however the District would screen these areas with construction fencing. Construction workers would park on the Project Site in specially designated areas. Construction of the Proposed Project may require detours and temporary lane closures along Yukon Avenue and West 104th Street in order to construct new curb cuts and gutters for the parking lots and other parking lot improvements.

2.5 Discretionary Approvals Required

2.5.1 Lead Agency

In conformance with CEQA Guideline Sections 15050 and 15367, the District is the Lead Agency, which is defined as the "public agency, which has the principal responsibility for carrying out or approving a project."

2.5.2 Reviewing Agencies

There are no responsible or trustee agencies. The California Division of State Architects (DSA) reviewed and approved the preliminary project design in November 2020 (#03-120195) for compliance with California Code of Regulations Title 24 and access compliance requirements on November 24, 2020.

2.5.3 Permits and Other Approvals

Actions and approvals that may be required from other agencies for the Proposed Project include:

- DSA –Project closeout and certification will be required during the construction phase
- State Water Resources Board - Construction General Permit coverage
- Los Angeles Regional Water Quality Control Board –National Pollutant Discharge Elimination System (NPDES) Permit coverage and review/approval Stormwater Pollution Prevention Plan (SWPPP)
- City of Inglewood Department of Public Works – Permit for construction noise if construction activities are required outside of the hours identified in the City's Municipal Code

References

City of Inglewood. 2022. *Inglewood Zoning Map*. Updated September 2022. Website: ZONING-MAP-Pub-Sept-2022 (cityofinglewood.org) (accessed December 2022.).

City of Inglewood. 2017. *General Plan Land Use Element Map*. Updated January 2017. Website: https://www.cityofinglewood.org/DocumentCenter/View/11512/General-Plan-Land-Use-Map- (accessed December 2022).

Koury Engineering & Testing, Inc. 2020. *Limited Geotechnical Investigation Report for Various Campus Upgrades at Morningside High School, 10500 Yukon Avenue South, Inglewood, CA 90303*. Prepared January 22, 2020.

CHAPTER 3
Environmental Checklist

1. Project Title:	Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project
2. Lead Agency Name and Address:	Inglewood Unified School District Business Services 401 S. Inglewood Avenue Inglewood, CA 90301
3. Contact Person and Phone Number:	Marguerite Williams, Chief Business Official, Inglewood Unified School District (310) 419-2700
4. Project Location:	Morningside High School 10500 Yukon Avenue Inglewood, CA 90303
5. Project Sponsor's Name and Address:	Inglewood Unified School District Business Services 401 S. Inglewood Avenue Inglewood, CA 90301
6. General Plan Designation(s):	Low-Density Residential (LDR)
7. Zoning:	R-1, Residential Single Family
8. Description of Project:	School improvements (see Chapter 2, Project Description)
9. Surrounding Land Uses and Setting:	North: West 104th Street; Multi-family residential; and commercial uses South: West 108th Street; Single-family residential East: Monroe Middle School, Woodworth Imagine Learning Magnet Elementary School, and South 10th Avenue West: Yukon Avenue South; Single-family residential
10. Other public agencies whose approval is required:	Office of the Division of State Architect; State Water Resources Board, Los Angeles Regional Water Quality Control Board, City of Inglewood
11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resource Code Section 21080.3.1:	Native American tribes have not reached out to the Inglewood Unified School District to be notified of projects as part of the District's CEQA review process. As a result and pursuant to Assembly Bill 52, the District does not need to send out project notification letters to any tribes.

Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by the Project, involving at least one impact that is "Potentially Significant", as indicated by the checklist and discussion on the following pages.

☒ Aesthetics	☐ Agriculture/Forestry Resources	☒ Air Quality
☐ Biological Resources	☒ Cultural Resources	☐ Energy
☒ Geology/Soils	☐ Greenhouse Gas Emissions	☐ Hazards and Hazardous Materials
☐ Hydrology/Water Quality	☐ Land Use/Planning	☐ Mineral Resources
☒ Noise	☐ Population/Housing	☐ Public Services
☐ Recreation	☐ Transportation	☐ Tribal Cultural Resources
☐ Utilities/Service Systems	☐ Wildfire	☒ Mandatory Findings of Significance

DETERMINATION:

On the basis of this initial study:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature Jordan A. Miles — Date 02/15/2023

Environmental Checklist

Aesthetics

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
1.	**AESTHETICS — Except as provided in Public Resources Code Section 21099, would the project:**				
a)	Have a substantial adverse effect on a scenic vista?	☐	☐	☐	☒
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒
c)	Substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☒	☐
d)	Create a new source of substantial light or glare which would adversely affect daytime or nighttime views in the area?	☐	☒	☐	☐

Discussion

a) **No Impact.** The Project Site includes two existing school campuses within an urbanized area of the City of Inglewood (City). As described above, surrounding land uses are primarily comprised of residential uses including single-family homes to the west and south, multi-family uses and commercial uses including a Costco to the north, and other educational uses in including Woodworth-Monroe TK-8 Academy to the east. According to the City of Inglewood General Plan Open Space Element (1995), the City is a fully developed and urbanized community. There are no designated or otherwise identified scenic vistas within the City or within the vicinity of the Project Site. The Proposed Project would include demolition and construction of school facilities on an existing campus. Although the proposed demolition and improvements would be visible to the public from the public right-of-way along West 104th Street, South 10th Street, and Yukon Avenue, the proposed improvements would not change the current views to and from any scenic vistas, as none are present within the vicinity of the Project Site. As a result, no impacts to scenic vistas would occur.

b) **No Impact.** According to the California Department of Transportation (Caltrans) Scenic Highways Mapping Program, there are no designated or eligible State scenic byway is the Arroyo Seco Historic Parkway Scenic Byway (Interstate 110 [I-110]) between postmiles 25.7 and 31.9 located north of the Project Site, north of downtown Los Angeles and south of Interstate 210 in Pasadena (Caltrans, 2019). The Project Site is more than seven miles from this portion of I-110. Therefore, no impacts related to scenic resources along a state scenic highway would occur.

c) **Less-Than-Significant Impact.** The Project Site is located in an urbanized (suburban) area within an existing school campus, including administrative office buildings, classrooms, and recreational facilities. The existing visual character surrounding the Project Site is that of a residential neighborhood, with single-family residences surrounding the school to the south and west, commercial uses and multi-family uses to the north, and educational facilities to the southeast. The Morningside High School campus is currently developed as a high school with permanent and portable buildings, athletic fields, tennis and basketball courts, and parking lots. While the Project Site itself is relatively level and slopes gently to the south and southwest at elevations between 88 and 112 feet (NAVD88). The Woodworth Elementary School campus is currently developed with vacant buildings after operations were merged with Monroe Middle School, located directly south of the Woodworth Elementary School campus.

Public views addressed in this analysis include those from West 104th Street and Yukon Avenue. Views from private residences and the adjacent education facilities are not considered protected views under CEQA, and therefore are not further discussed.

Construction. Construction of the Proposed Project would include the presence of a construction staging area and construction fencing as well as the use of heavy machinery including, but not limited to, large trucks, bulldozers, excavators and a crane. The Project Site is largely enclosed with chain link fencing, except for the parking lots fronting Yukon Avenue and West 104th Street. The existing fencing and temporary construction fencing would screen public views of construction activities on the Project Site. Construction activities are anticipated to occur for 24 months in various phases including demolition, grading and excavation, construction, and finish work. In addition, trucks used to haul excavation material off-site during construction would follow the City's designated truck routes to ensure large trucks would not travel through local residential streets and would utilize W Century Boulevard to I-405 or S Prairie Avenue or Crenshaw Boulevard to I-105 (City of Inglewood Public Works Department, 2021). Visual impacts associated with construction equipment and activities on the Project Site for this temporary duration would not degrade the urbanized visual character of the Project Site or its surroundings resulting in a significant visual impact.

Operation. All proposed improvements would occur entirely within the developed Project Site. After construction, the proposed improvements would be partially viewable depending on viewing location due to the installation of new security fencing around the perimeter of the Project Site and intervening buildings and landscaping throughout the Project Site.

Prominent existing visual elements on the southwestern end of the Project Site, Yukon Avenue, include the existing track and field facilities and portable buildings. Along the northwestern portion of the Project Site a parking lot and administrative and classroom buildings are visible. Views along Yukon Avenue would change due to the proposed parking and circulation improvements and new security fence and landscaping. Views of the existing track and field area would change due to the construction of the new athletic

facilities. Views along South 10th Avenue would change due to the proposed demolition of the classroom buildings located along the eastern portion of the Project Site. Operation of new lighting fixtures would alter the existing visual character of the existing track and field area by introducing new nighttime lighting, tall metal poles, a new ticketing and concession area, new locker rooms, restrooms and storage, and new stadium seating. Use of these facilities may occur up to 7 days per week and may be subject to a facility use permit from the District. Although the Project Site would be more prominent at night compared to existing conditions, due to the oblique viewing angle, existing and proposed landscaping on site, and proposed new architecture, the views of illuminated surfaces would be limited. In addition, field lighting is relatively commonplace on athletic fields around the City. For example, field lights are installed at the track and football field at Washington Preparatory High School, located approximately 1.3 miles east of the Project Site. In addition, the Project Site is located approximately 0.25 mile south of the Hollywood Park and is located within the Outdoor Lighting Zone designation of LZ-03 for Moderately High-Urban Areas per Title 24 CCR Part 1 Section 10.114. As such, the addition of field lighting would be consistent with the character of existing athletic fields and other land uses in the area.

Prominent existing visual elements along West 104th Street include bus parking, classrooms and the existing baseball field and tennis court fencing. However, views from this roadway are largely screened by the existing chain link fencing. The proposed parking improvements would maintain bus parking within this area. Views from West 104th Street would change due to the proposed demolition of the classroom buildings located along the northern portion of the Project Site. However, the proposed baseball stadium would be located in place of these demolished buildings, relocated from the existing location on the northeastern portion of the Project Site. Therefore, views from West 104th Street would remain largely unchanged from existing conditions. There are no proposed development or construction in the location of the existing baseball field.

Despite these changes, public views along West 104th Street and Yukon Avenue would not be substantially altered as the proposed modifications would be consistent in size, scale and building materials of existing campus structures. Ornamental landscaping would remain or would be re-planted along the exterior perimeter of the Project Site and security fencing would be installed similar to the existing chain link fencing surrounding the Project Site. Therefore, the visual character and quality of public views would not be significantly impacted from public viewpoints.

Due to site configuration and intervening structures and landscaping, only those buildings and activities near the perimeter of the Project Site would be visible along West 104th Street and South 10th Street. The majority of the new athletic facilities would all be located adjacent to the public right-of-way and would be visible from the surrounding streets. The proposed track and football/soccer field would be directly adjacent to and visible from Yukon Avenue and the proposed baseball field would be directly adjacent to and visible from West 104th Street. Other modernization elements of the Proposed Project, including repairing interior and exterior finishes, replacing flooring and interior

lighting, and landscaping improvements would not be visible from public vantage points due to security fencing and intervening structures and landscaping. Lastly, the proposed parking and circulation improvements would update existing parking areas on the Project Site and would not constitute a significant change in the visual quality from public views.

Overall, the visual character would be similar to the existing conditions, which is that of an existing high school, school-related uses, and athletic facilities. Moreover, the Proposed Project would replace the existing aging school infrastructure with new improved structures, and therefore would aim to improve the visual quality of public views of the Project Site. Therefore, impacts on the visual character or quality of public views of the Project Site or surrounding area would be less than significant.

d) **Less-Than-Significant with Mitigation Incorporated.** The Project Site is located adjacent to West 104th Street, South 10th Street, and Yukon Avenue which contain cars and streetlights that emit light and glare during the day and night consistent with suburban residential neighborhoods. In addition, the campus currently includes exterior security lighting. There is currently no lighting provided for the existing athletic facilities on the Project Site.

Construction. Construction activities would occur over 24 months and may include occasions of nighttime work. Temporary lighting sources required for nighttime construction activities may result in sources of light for adjacent residences and result in a source of glare to motorists on adjacent roadways. However, mitigation measure **MM-AES-1** would require the construction contractor to provide evidence to the District and the City that all temporary nighttime lighting shall be downfacing and shielded to prevent light spillage outside of the Project Site boundaries. Therefore, with implementation of mitigation measure **MM-AES-1**, temporary construction impacts related to light and glare would be reduced to a less than significant level.

Operation. After Project construction activities are complete, the Proposed Project would include the introduction of several new sources of artificial light throughout the Project Site. New lighting on the Project Site would be installed within all parking lots and the new athletic facilities, including stadium lighting at the proposed track and field facility.

In accordance with the City's Municipal Code Section 12-55.5(c) Parking Lot Site Improvements, lights provided to illuminate parking areas shall be installed, directed and shielded to confine all direct rays of artificial light within the boundaries of the subject development. Therefore, the proposed parking lot lighting would not result in a significant source of light and glare.

In order to assess the potential impacts of the additional stadium lighting and lighting for the athletic facilities on the Project Site, a *Lighting Technical Report* was conducted by Studio K1, see Appendix A. The purpose of the report was to determine potential nighttime lighting impacts associated with Project lighting and spillover to nearby residential properties and public roads. According to this report, the proposed light fixtures would generate a maximum of 1.5 footcandles at any property line (see Appendix

A). The light levels along the perimeter of the Project Site would be very low, with the only noticeable spill found on the south property line edge bordering West 108th Street from the proposed track and field lights, ranging from 0.1 to 1.5 footcandles. This increase in illuminance would be under the LAMC maximum of 2.0 footcandles of additional light at any sensitive receptor. Additionally, the proposed light fixtures would be fully shielded and downward directed to allow for more control with only minimal spill beyond the Project Site boundary compared to the existing building mounted and parking lot light fixtures. Use of shields and downward directing of lighting would also reduce opportunities for light pollution and potential glare to motorists on adjacent roadways. Although the Project Site would be more prominent at night compared to existing conditions, due to the oblique viewing angle, existing and proposed landscaping on site, and proposed new architecture, the views of illuminated surfaces would be limited.

Potential impacts resulting from the proposed lighting improvements would be further reduced through compliance with the California Green Building Standards Code (CALGreen), which are adopted by reference in the City's Municipal Code per Ordinance 20-05. Section 5.106 of CALGreen includes requirements for shielding, maximum light levels at the site boundary, and automatic light controls to reduce light pollution (City of Inglewood 2019).

Windows are the main source of glare complaints on buildings. While the Proposed Project would include interior and exterior improvements to existing buildings on the Project Site, most of these buildings and windows are set back from the edges of the Project Site and are not visible from public roadways or viewpoints. The development of the proposed ticketing and concession area on the southwestern portion of the Project Site would include new windows but would utilize non-reflective glass. In addition, according to the *Lighting Technical Report*, the Proposed Project's new lighting would result in less glare compared to existing conditions at all sensitive receptor sites except Receptor 6 (located along the eastern property edge). Glare at most of the sensitive receptor sites would be less than 100 candela per square meter (cd/m^2), which is less than that of a standard convenience store sign (see Appendix A). Due to the nearby location of proposed softball field light sources, glare at Receptor 6 would be 2502.5 cd/m^2; however, this luminance would be less than that of a standard residential incandescent light bulb (see Appendix A). Therefore, potential light and glare impacts during project operation would be less than significant.

Mitigation Measure

MM-AES-1. Construction Lighting. During nighttime construction activities, the construction contractor(s) shall provide evidence to the District and the City that all temporary nighttime lighting shall be downfacing and shielded to prevent light spillage outside of the Project Site boundaries.

References

California Department of Transportation (Caltrans). 2019. California Scenic Highway Mapping System Map. Available at https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa, accessed December 2022.

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Agricultural and Forest Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
2. AGRICULTURAL AND FOREST RESOURCES — In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. **Would the project:**				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	☒
d) Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	☒
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

Discussion

a) **No Impact.** The Project Site is located in an urbanized area on existing school campuses. According to the California Department of Conservation's Los Angeles County Important Farmland Map, the Project Site is classified as "Urban and Built-Up Land," which does not contain any agricultural uses or areas designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (California Department of Conservation 2018). Therefore, the Proposed Project would not convert farmland to a non-agricultural use and no impact would occur.

b) **No Impact.** As noted above in threshold (a), the Project Site is currently developed as a high school and a former elementary school within an urbanized area and does not contain any agricultural land (California Department of Conservation 2018). The Project Site is zoned as R-1, Residential Single Family, which does not permit agricultural uses (City of Inglewood 2014, City of Inglewood 2019). There are no Williamson Act contracts in the vicinity of the Project Site (California Department of Conservation 2022). Therefore, the Proposed Project would not conflict with existing zoning for agricultural use, or a Williamson Act contract and no impact would occur.

c) **No Impact.** As noted above in thresholds (a) and (b), the Project Site is located within an urbanized area on existing school sites. The Proposed Project Site is zoned as R-1, which does not include forest lands, timberlands, or timberland zoned Timberland Production (City of Inglewood 2022). Therefore, the Proposed Project would not conflict with existing zoning for forest land and no impact would occur.

d) **No Impact.** As noted above in threshold (c), the Project Site is currently developed as a high school and, according to the City of Inglewood General Plan and Municipal Code, is not designated as forest land (City of Inglewood 2014, City of Inglewood 2022). Therefore, the Proposed Project would not result in the loss of forest land or conversion of forest land to non-forest use; therefore, no impact would occur.

e) **No Impact.** As noted above, construction and operation of the Proposed Project would have no impact on agriculture or forest resources. Additionally, there would be no need for land acquisitions to implement the Proposed Project. No other changes in the existing environment, which, due to their location and nature, would result in the conversion of farmland to non-agricultural use or conversion of forest land to non-forest use under the Proposed Project. Therefore, no impact would occur.

References

California Department of Conservation. 2022. Williamson Act Program Overview. Available at https://www.conservation.ca.gov/dlrp/wa

California Department of Conservation. 2018. Los Angeles County Important Farmland 2018. Available at https://maps.conservation.ca.gov/DLRP/CIFF/.

City of Inglewood. 2014. City of Inglewood General Plan 2019-2021, Housing Element. Available at https://www.cityofinglewood.org/DocumentCenter/View/127/2013-2021-Housing-Element-Adopted-January-28-2014.

City of Inglewood. 2022. Inglewood Municipal Code, Chapter 12, Article 2, Section 12-18, Planning and Zoning. Available at https://library.qcode.us/lib/inglewood_ca/pub/municipal_code/item/chapter_12-article_2-section_12_18.

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Air Quality

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
3. AIR QUALITY — Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	☒	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	☒	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☒	☐	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	☒	☐

Discussion

a) **Less-Than-Significant Impact.** The Proposed Project is located within the 6,745-square-mile South Coast Air Basin (Basin). Air quality planning for the Basin is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). SCAQMD is the agency principally responsible for comprehensive air pollution control in the Basin. The Basin is subject to SCAQMD's Air Quality Management Plan (AQMP), which was created to meet the to meet the California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS) for criteria air pollutants. The AQMP contains a comprehensive list of pollution control strategies directed at reducing emissions from stationary sources and on-road and off-road mobile sources and achieving ambient air quality standards. These strategies are developed, in part, based on regional population, housing, and employment projections prepared by the Southern California Association of Governments (SCAG). As part of its air quality planning, SCAG is responsible for preparing the Regional Transportation Program/Sustainable Communities Strategy (RTP/SCS), these plans provide the basis for the land use and transportation components of the AQMP and are used in the preparation of the air quality forecasts and the consistency analysis included in the AQMP. The AQMP is based, in part, on projections originating with County of Los Angeles and City of Inglewood general plans. The Proposed Project would be subject to the SCAQMD's AQMP.

SCAQMD's 2016 AQMP was prepared to accommodate growth, reduce the high levels of pollutants within the areas under the jurisdiction of SCAQMD, return clean air to the region, and minimize the impact on the economy (SCAQMD 2016). SCAQMD is required, pursuant to the Clean Air Act, to reduce emissions of criteria pollutants for which the Basin is in non-attainment for the NAAQS (e.g., ozone [O_3], and particulate matter 2.5 microns in diameter or less [PM2.5]). Projects that are consistent with the assumptions used in the AQMP do not interfere with attainment because the associated growth with the projects are included in the projections utilized in the formulation of the

AQMP. Projects that are consistent with the projections of employment and population forecasts identified in the RTP/SCS are considered consistent with the AQMP growth projections, since the RTP/SCS forms the basis of the land use and transportation control portions of the AQMP. SCAQMD's 2016 AQMP contains a comprehensive list of pollution control strategies directed at reducing emissions and achieving the NAAQS and includes transportation control strategies designed to reduce vehicle miles traveled (VMT). SCAQMD's 2016 AQMP control strategies were developed, in part, based on regional growth projections prepared by SCAG through 2040. When determining consistency with AQMP growth assumptions, the projections in the AQMP for achieving air quality goals are based on assumptions in SCAG's 2016-2040 RTP/SCS regarding population, housing, and growth trends. Determining whether a project exceeds the assumptions reflected in the AQMP involves the evaluation of consistency with applicable population, housing, and employment growth projections and appropriate incorporation of AQMP control measures. While SCAG's Regional Council adopted the 2020–2045 RTP/SCS on September 3, 2020, SCAQMD's 2016 AQMP is based on growth projections and control strategies from the 2016–2040 RTP/SCS. The SCAQMD adopted the 2022 AQMP on December 2, 2022, which bases its analyses on the 2020–2045 RTP/SCS (SCAQMD 2022a). However, until the 2022 AQMP is adopted by the USEPA and CARB and incorporated into the State Implementation Plan, consistency with the 2016–2040 SCAG RTP/SCS is appropriate when discussing a project's consistency with the SCAQMD's 2016 AQMP and is therefore used in the consistency analysis below.

The Proposed Project's consistency with applicable air quality plans is provided below. There are no applicable numerical thresholds of significance for this consistency analysis. In accordance with the SCAQMD's CEQA Air Quality Handbook, the following criteria were used to evaluate the Proposed Project's consistency with SCAQMD's 2016 AQMP:

- Criterion 1: Will the project result in any of the following:
  - An increase in the frequency or severity of existing air quality violations; or
  - Cause or contribute to new air quality violations; or
  - Delay timely attainment of air quality standards or the interim emission reductions specified in the AQMP.
- Criterion 2: Will the project exceed the assumptions utilized in preparing the AQMP?

The Proposed Project's potential impacts with respect to these criteria are discussed below to assess the Project's consistency with the SCAQMD's 2016 AQMP.

Criterion 1

Consistent with the first criterion, the Proposed Project would not conflict with the ability of federal, State, and local agencies to implement fair-share emissions strategies or achieve compliance with criteria pollutant standards or other federal requirements. Specifically, the Proposed Project's volatile organic compound (VOC), nitrogen oxides (NO_X), carbon monoxide (CO), sulfur dioxide (SO_2), respirable particulate matter (10

microns or smaller in diameter, PM10), and fine particulate matter (2.5 microns or smaller in diameter, PM2.5) emissions resulting from construction and operation were analyzed to ascertain any potential effects on regional and localized concentrations and determine the potential for such emissions to cause or contribute to a violation of the ambient air quality standards. As discussed under the response to threshold 3(b) and the response to threshold 3(c) below, the Proposed Project's construction and operational emissions would not exceed the SCAQMD's regional mass emissions thresholds for VOC, NO_X, CO, SO2, PM10 or PM2.5 or the localized significance thresholds (LSTs) for NO_X, CO, PM10 or PM2.5, or generate roadway traffic congestion at an intersection that would result in a CO hotspot in excess of the ambient air quality standards as a result of project motor vehicle operations. The Proposed Project's emissions would therefore not increase concentrations of criteria pollutants or their precursors in a manner that would conflict with or obstruct SCAQMD's efforts to achieve attainment of ambient air quality standards for any criteria pollutant for which it is currently not in attainment or jeopardize the current attainment status of the Basin for other criteria pollutants. Therefore, in response to Criterion 1, the Proposed Project would not result in an increase in the frequency or severity of existing air quality violations, cause or contribute to new air quality violations, or delay timely attainment of air quality standards or the interim emissions reductions specified in the 2016 AQMP.

Criterion 2

With respect to the second criterion for determining consistency with the 2016 AQMP growth assumptions, the projections in the 2016 AQMP for achieving air quality goals are based on assumptions in SCAG's 2016–2040 RTP/SCS regarding population, housing, and growth trends. Determining whether a project exceeds the assumptions reflected in the AQMP involves the evaluation of consistency with applicable population, housing, and employment growth projections and appropriate incorporation of AQMP control measures. The following discussion provides an analysis with respect to these criteria.

Air Quality Management Plan Consistency

The Proposed Project would not obstruct implementation of the 2016 AQMP for, as discussed below, its construction and operational emissions would be less than significant.[1] The Proposed Project would comply with applicable required fleet rules and control strategies to reduce on-road truck emissions (i.e., 13 California Code of Regulations, Section 2025 [CARB Truck and Bus regulation]), and other applicable SCAQMD rules specified and incorporated in the 2016 AQMP. As discussed above, projects, uses, and activities that are consistent with the applicable growth projections and control strategies used in the development of the AQMP would not jeopardize attainment of the air quality levels identified in the AQMP. As discussed below, compliance with the applicable required fleet rules and control strategies and requirements would render the

[1] Note the SCAQMD adopted the 2022 AQMP on December 2, 2022, however, the 2022 AQMP still requires CARB and USEPA Final Approval. For this reason, consistency with the 2016 AQMP remains the appropriate version when discussing a project's consistency with the SCAQMD's AQMP.

Proposed Project consistent with the 2016 AQMP as the Proposed Project would meet or exceed the 2016 AQMP requirements for control strategies intended to reduce emissions from construction equipment and activities. Thus, the Proposed Project's criteria pollutant emissions would not cause the Basin's criteria pollutant emissions to worsen so as to impede the SCAQMD's efforts to achieve attainment with respect to any criteria pollutant for which it is currently not in attainment of the NAAQS and CAAQS (e.g., ozone, PM10, and PM2.5),[2] or to cause the Basin to deteriorate from its current attainment status with respect to any other criteria pollutant emissions.

Construction

Control Strategies

During the construction phase, the Proposed Project would comply with applicable regulatory measures, including CARB's requirements to minimize short-term emissions from on-road and off-road diesel equipment, and with SCAQMD's regulations, such as SCAQMD Rule 403 for controlling fugitive dust and SCAQMD Rule 1113 for controlling VOC emissions from architectural coatings. Compliance with these regulatory measures and requirements would ensure the Proposed Project would be consistent with the 2016 AQMP and would meet or exceed the AQMP requirements for control strategies intended to reduce emissions from construction equipment and activities.

Growth Projections

The Proposed Project would generate short-term construction jobs, but these jobs would not necessarily bring new construction workers or their families into the region, since construction workers are typically drawn from an existing regional pool who travel among construction sites within the region. Moreover, these construction jobs would be relatively small in number and temporary in nature. Therefore, the Proposed Project's construction jobs would not conflict with the long-term employment or population projections upon which the 2016 AQMP is based.

Operation

Control Strategies and Policy Consistency

The 2016 AQMP was prepared to accommodate growth, reduce the levels of pollutants within the areas under the jurisdiction of SCAQMD, return clean air to the region, and minimize the impact on the economy. Projects that are considered consistent with the AQMP would not interfere with attainment because this growth is included in the projections used in the formulation of the AQMP. As mentioned above, for determining consistency with AQMP growth assumptions, the projections in the AQMP for achieving air quality goals are based on assumptions in SCAG's 2016-2040 RTP/SCS regarding population, housing, and employment growth trends.

[2] The Los Angeles County portion of the Basin is designated as nonattainment for the federal lead standard; however, this was due to localized emissions from two lead-acid battery recycling facilities in the City of Vernon and the City of Industry that are no longer operating. For reference refer to South Coast Air Quality Management District, Board Meeting, Agenda No. 30, Adopt the 2012 Lead State Implementation Plan for Los Angeles County, May 4, 2012.

As mentioned in the Project Description, the Project Site is zoned as R-1, Residential Single Family and the Proposed Project would not alter the zoning designation. According to the City of Inglewood General Plan, the Project Site has a land use designation of Low-Density Residential (LDR), which is consistent with its use as a school. By state law, public school facilities can be exempted from local zoning ordinances consistent with California Government Code Section 53094. The Project Site is located within a suburban residential neighborhood comprised primarily of single-family (one- and two-story) homes, along with some commercial uses and other educational facilities.

Growth Projections

As described in Chapter 2, Project Description, the Proposed Project would involve the demolition of the existing Woodworth Elementary School campus and improvements to the existing Morningside High School, including the demolition of buildings and hardscape and the construction of various recreational facilities. The Proposed Project would allow for Morningside High School to continue to operate as a school and would not result in a change in existing land uses. As Woodworth Elementary School is no longer operational, the demolition of buildings on the Woodworth Elementary School campus would not alter the existing land use of this vacant portion of the Project Site.

The Proposed Project would not increase school capacity and would not result in an increase in staff or students at Morningside High School. Rather, the Project would provide infrastructure improvements to serve the existing student body and staff. However, the Project would result in an increase in vehicle trips generated due to the additional stadium seating and softball field seating created under the Proposed Project as described in the *Transportation Impact Study* (TIS) prepared for the Proposed Project (LLG, 2022, Appendix K) (as analyzed in threshold 3(b) below). The Project would not generate an increase in area housing. As shown under thresholds 3(b) and 3(c), emissions from Project operational activities would be less than SCAQMD thresholds. As such, the Proposed Project would not conflict with or obstruct the implementation of the AQMP. In addition, since no new employees would be generated by the Proposed Project, the Proposed Project falls within SCAG's employment growth assumptions for the City of Inglewood. SCAG predicted the City of Inglewood's employment growth between 2012 and 2040 to be 6,300 jobs (SCAG 2016). As discussed in Section 17 (*Transportation)* below, the Proposed Project would not have a significant impact on transportation. Mobile source emissions associated with the Project Site were calculated and are discussed in threshold 3(b), below.

Projects, uses, and activities that are consistent with the applicable growth projections and control strategies used in the development of the AQMP would not jeopardize attainment of the air quality reductions identified in the AQMP. Based on the above, the Proposed Project would not conflict with growth projections in the 2016 AQMP and impacts would be less than significant.

b) **Less-Than-Significant Impact.** As indicated above, the Project Site is in the South Coast Air Basin. State and federal air quality standards are exceeded in many parts of the Basin for ozone (O3) and PM2.5, including those monitoring stations nearest to the Project Site, and the Basin is designated a State and federal non-attainment area for these pollutants. The Basin is also designated as a State non-attainment area for PM10. The Proposed Project would contribute to local and regional air pollutant emissions during construction (short-term or temporary activities) and operation. However, based on the following analysis, construction and operation of the Proposed Project would result in less-than-significant impacts relative to the daily significance thresholds for criteria air pollutant emissions established by the SCAQMD for construction and operational phases.

The Project's daily regional construction and operational ozone precursor and criteria pollutant emissions (VOC, NOX, CO, SO2, PM10, and PM2.5) were estimated using the California Emissions Estimator Model (CalEEMod) (Version 2020.4.0) software, an emissions inventory software program recommended by SCAQMD. CalEEMod is based on outputs from the CARB OFFROAD model and the CARB on-road vehicle emissions factor (EMFAC) model, which are emissions estimation models developed by CARB and used to calculate emissions from construction activities, heavy-duty off-road equipment, and on-road vehicles. Emissions from on-road vehicles were estimated outside of CalEEMod using EMFAC2021 emission factors for haul and material vendor trucks and worker vehicles, since the most current version of CalEEMod uses EMFAC2017.

Construction. Construction activities associated with the Proposed Project would generate temporary and short-term emissions of VOC, NOX, CO, SO2, PM10, and PM2.5. Construction related emissions are expected from demolition, site preparation, grading, paving, building construction, and architectural coating activities. During the demolition phase approximately 89,600 cubic yards (cy) of demolition debris would be generated. During the grading phase approximately 30,700 cy of soil would be exported. Proposed Project construction is expected to commence in Summer 2023 and would last approximately 2 years. Construction duration by phase is provided in **Table 3**, *Estimated Construction Schedule*. If project construction commences later than the anticipated start date, air quality impacts would be less than those analyzed herein, because a more energy-efficient and cleaner burning construction equipment fleet mix would be expected in the future, pursuant to State regulations that require construction equipment fleet operators to phase-in less polluting heavy-duty equipment. Therefore, air quality impacts would generally be less than those analyzed herein due to the likelihood of less emissions generated in a day.

The duration of construction activity and associated equipment represents a reasonable approximation of the expected construction fleet as required per CEQA guidelines. The specific construction fleet may vary due to specific needs at the time of construction. The duration of construction activity and associated construction equipment was estimated based on consultation with the District and CalEEMod default assumptions. A detailed summary of construction equipment assumptions by phase is provided in the modeling files in Appendix B of this IS/MND.

The maximum daily regional emissions from these activities are estimated by construction phase and compared to the SCAQMD significance thresholds. Maximum daily criteria pollutant emissions are shown in **Table 4**, *Maximum Regional Construction Emissions – Without Mitigation (Pounds per Day)*, emissions resulting from Proposed Project construction would not exceed any criteria pollutant thresholds established by the SCAQMD (SCAQMD 2015). Therefore, impacts would be considered less than significant, and no mitigation is required.

TABLE 3
ESTIMATED CONSTRUCTION SCHEDULE

Activity	Start Date	End Date	Duration (Work Days)
Demolition	6/1/2023	8/16/2023	55
Site Preparation	8/17/2023	9/7/2023	16
Grading/Excavation	9/8/2023	10/31/2023	38
Building Construction	11/1/2023	4/22/2025	385
Paving	4/23/2025	5/31/2025	28
Architectural Coatings	4/23/2025	5/31/2025	28

SOURCE: ESA 2022, in consultation with the IUSD

TABLE 4
MAXIMUM REGIONAL CONSTRUCTION EMISSIONS – WITHOUT MITIGATION (POUNDS PER DAY)

	Emissions (pounds per day)					
	VOC	NO_X	CO	SO_X	PM10	PM2.5
Construction Phases						
Demolition	5	89	67	<1	20	5
Site Preparation	3	31	22	<1	9	5
Grading	5	70	54	<1	10	4
Building Construction	4	45	76	<1	13	4
Paving	1	9	15	<1	1	<1
Architectural Coatings	64	2	8	<1	2	1
Maximum Daily Regional Emissions	***64***	***89***	***76***	***<1***	***20***	***5***
SCAQMD Regional Threshold	75	100	550	150	150	55
Threshold Exceeded?	No	No	No	No	No	No

Totals may not add up exactly due to rounding in the modeling calculations. Refer to Appendix B of this IS/MND for details.
SOURCE: ESA 2022

Operation. After construction, operation of the new modernized school buildings with interior improvements would not meaningfully change compared to existing conditions. As such, this analysis assumes with the interior improvements these school building uses would generate similar, if not lower operational air quality emissions and were, therefore,

not included in operational emissions modeling. Operation of the proposed buildings, exterior improvements, and recreational facilities would generate long-term regional emissions of criteria air pollutants and ozone precursors associated with new and modernized building operations, as well as area sources related to the applications of architectural coatings (i.e., periodic repainting) and consumer products (i.e., cleaning products) and landscaping. As described above, the Proposed Project would serve the existing capacity and would not result in an increase in student capacity and staff at the school; however, there would be mobile source emissions from Project operations due to the increase in vehicle trips that would be generated due to the proposed additional stadium seating and softball field seating.

Daily emissions associated with operation of the Proposed Project were compared to the relevant thresholds. Operations-related emissions (area and energy sources) were modeled for the Proposed Project using CalEEMod (2025 Project buildout). Refer to Appendix B of this IS/MND for compiled detailed assumptions, calculations, and modeling outputs.

Operation of the Proposed Project would also include use of landscaping equipment such as lawnmower and trimmers to maintain the proposed landscaping improvements throughout the Project Site. The CalEEMod tool uses landscaping equipment greenhouse gas (GHG) emission factors from the CARB OFFROAD model and the CARB Technical Memo: Change in Population and Activity Factors for Lawn and Garden Equipment (CARB 2003). The CalEEMod software estimates that landscaping equipment operate for 250 days per year in the Basin. Emissions of VOCs from the use of consumer products and architectural coatings are based on SCAQMD-specific emission factors for land uses in the Basin.

Operational-source emissions are summarized in **Table 5**, *Maximum Unmitigated Regional Operational Emissions (Pounds per Day)*.[3] As shown, operational-source emissions would be below the applicable SCAQMD regional thresholds of significance (SCAQMD 2015). Therefore, impacts would be considered less than significant, and no mitigation is required.

[3] Project operational emissions in Table 5 do not include subtracting emissions associated with the 12 existing classroom buildings to be demolished as part of the Proposed Project (Buildings I, J, K, V, W, W5, a service building, and five portable buildings). Therefore, operational emissions would be lower than those presented and the Proposed Project's operational air quality emissions are conservatively considered as new.

TABLE 5
MAXIMUM UNMITIGATED REGIONAL OPERATIONAL EMISSIONS (POUNDS PER DAY)

	Emissions (pounds per day)					
Source	**VOC**	**NO_X**	**CO**	**SO_X**	**PM10**	**PM2.5**
Area (Consumer Products, Landscaping)	1	<1	<1	<1	<1	<1
Energy (Natural Gas)	<1	<1	<1	<1	<1	<1
Motor Vehicles	4	6	36	<1	9	2
Total Project On-Site and Off-Site Emissions	**5**	**6**	**36**	**<1**	**9**	**2**
SCAQMD Regional Threshold	55	55	550	150	150	55
Threshold Exceeded?	No	No	No	No	No	No

Totals may not add up exactly due to rounding in the modeling calculations. Refer to Appendix B of this IS/MND for details.
SOURCE: ESA 2022

SCAQMD's approach for assessing cumulative impacts related to operations is based on attainment of ambient air quality standards in accordance with the requirements of the federal and California Clean Air Acts. As discussed earlier, SCAQMD has developed a comprehensive plan, the 2016 AQMP, which addresses the region's cumulative air quality condition.

A significant impact may occur if a project were to add a cumulatively considerable contribution of a federal or State non-attainment pollutant. The Basin is currently in non-attainment for ozone (federal and State standards), PM10 (State standards only) and PM2.5 (federal and State standards); therefore, related projects could cause ambient concentrations to exceed an air quality standard or contribute to an existing or projected air quality exceedance. Cumulative impacts to air quality are evaluated under two sets of thresholds for CEQA and SCAQMD. In particular, CEQA Guidelines Section 15064(h)(3) provides guidance in determining the significance of cumulative impacts. Specifically, CEQA Guidelines Section 15064(h)(3) states in part that:

> *A lead agency may determine that a project's incremental contribution to a cumulative effect is not cumulatively considerable if the project will comply with the requirements in a previously approved plan or mitigation program which provides specific requirements that will avoid or substantially lessen the cumulative problem (e.g., water quality control plan, air quality plan, integrated waste management plan) within the geographic area in which the project is located. Such plans or programs must be specified in law or adopted by the public agency with jurisdiction over the affected resources through a public review process to implement, interpret, or make specific the law enforced or administered by the public agency …*

For purposes of the cumulative air quality analysis with respect to CEQA Guidelines Section 15064(h)(3), the Proposed Project's incremental contribution to cumulative air quality impacts is determined based on compliance with the SCAQMD adopted 2016

AQMP. As discussed previously under threshold 3 (a) above, the Proposed Project would be consistent with the 2016 AQMP and would not have a cumulatively considerable air quality impact.

As the Proposed Project is not part of an ongoing regulatory program, the SCAQMD also recommends that project-specific air quality impacts be used to determine the potential cumulative impacts to regional air quality. As shown in **Table 4** and **Table 5** above, peak daily emissions of construction and operation-related pollutants would not exceed SCAQMD regional significance thresholds. By applying SCAQMD's cumulative air quality impact methodology, even though implementation of the Proposed Project would result in an addition of criteria pollutants, in conjunction with related projects in the vicinity of the Project Site (refer to Table 3-4 in the TIS [Appendix K] for the list of related projects), cumulatively significant impacts would not occur. Therefore, the emissions of non-attainment pollutants and precursors generated by the Proposed Project would be less than significant and would not result in a cumulatively considerable air quality impact.

c) **Less-Than-Significant Impact with Mitigation Incorporated.** According to the SCAQMD CEQA Air Quality Handbook, sensitive receptors include residences, schools, playgrounds, childcare centers, athletic facilities, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes.

The localized effects from the on-site portion of the Project's emissions were evaluated at nearby sensitive receptor locations potentially impacted by the Proposed Project according to the SCAQMD's Localized Significance Threshold Methodology (June 2003, revised July 2008), which relies on on-site mass emission rate screening tables and project-specific dispersion modeling, which may be used for sites greater than 5 acres or for projects that exceed the screening tables, as appropriate (SCAQMD 2008). LSTs represent the maximum emissions from a Project Site that are not expected to result in an exceedance of a NAAQS or CAAQS.

The LSTs are applicable to NO_X, CO, PM10, and PM2.5. For NO_X and CO, the thresholds are based on the ambient air quality standards. For PM10 and PM2.5, the thresholds are based on requirements in SCAQMD Rule 403 (Fugitive Dust) for construction and Rule 1303 (New Source Review Requirements) for operations. SCAQMD has established screening criteria that can be used to determine the maximum allowable daily emissions that would satisfy the LSTs and, therefore, would not cause or contribute to an exceedance of the applicable ambient air quality standards without project-specific dispersion modeling. The screening criteria depend on: (1) the area in which the project is located, (2) the size of the project area, and (3) the distance between the project area and the nearest sensitive receptor (e.g., residences, schools, hospitals). For the Proposed Project, the appropriate Source Receptor Area (SRA) for the LSTs is the South Los Angeles County Coastal monitoring station (SRA 3).

The nearest sensitive receptors to the Proposed Project are the adjacent residential uses to the south along West 108th Street, and residential uses to the north along West 104th Street, and to the west along Yukon Avenue South. Additionally, Woodworth-Monroe TK-8 Academy is adjacent to the school to the east. Operation of school facilities (both existing facilities and those proposed by the Proposed Project) place students within the Project Site, when school is in session. The adjacent offsite residences, Woodworth-Monroe TK-8 Academy, as well as the school itself, are considered sensitive receptors for the purposes of this air quality analysis. Since the total acreage disturbed is greater than 5 acres,[4] the LST analysis were based on the SCAQMD's look-up tables for a 5-acre site in SRA 3 with sensitive receptors located approximately 25 meters (approximately 82 feet) from the Project Site (June 2003, revised July 2008).[5]

The localized effects from the on-site portion of the Proposed Project's daily emissions were evaluated at the sensitive receptor locations that would be potentially impacted by the Proposed Project according to the SCAQMD's LST methodology. SCAQMD's Methodology clearly states that "off-site mobile emissions from the project should not be included in the emissions compared to LSTs." Therefore, for purposes of the LST analysis, only emissions included in the CalEEMod "on-site" emissions outputs were considered, plus the truck idling emissions (e.g., haul trucks and vendor trucks) that were calculated separately using the EMFAC emission factors for heavy-heavy-duty (HHD) vehicles. Daily localized emissions caused by the Proposed Project were compared to the LSTs in the SCAQMD's look-up tables to determine whether the emissions would cause violations of ambient air quality standards.

Construction. As presented in **Table 6**, *Maximum Daily Localized Construction Emissions* below, the localized emissions from on-site equipment during the construction of the Proposed Project without mitigation, at a distance of approximately 25 meters (approximately 82 feet) north of the Project Site would not exceed the LSTs.

Operation. According to SCAQMD LST methodology, LSTs would apply to the operational phase of a project, if the project includes stationary sources. With regard to on-site sources of emissions, the Proposed Project would generate emissions from area sources located on-site such as natural gas combustion from water heaters, landscaping equipment, and use of consumer products. As presented in **Table 7**, *Maximum Daily Localized Operational Emissions* below, the unmitigated localized emissions from on-site equipment during the operation of the Proposed Project would not exceed the LSTs.

4 Using the screening criteria applicable for a 5-acre site is conservative because the localized significance thresholds are project site dependent and the allowable thresholds increase with increasing project size. Therefore, using a 5-acre site threshold instead of the Project Site's full 54 acres during construction and 31 acres during operations yields a more stringent analysis.

5 SCAQMD's Localized Significance Threshold Methodology (refer to page 3-3) states for project boundaries located closer than 25 meters (82 feet) to the nearest receptor, such as the Proposed Project where the nearest receptors are located within the Project Site itself and adjacent to the southern boundary of the Project Site, should use the LSTs for receptors located at 25 meters.

TABLE 6
MAXIMUM DAILY LOCALIZED CONSTRUCTION EMISSIONS

	Emissions (pounds per day)			
	NO_X	CO	PM10	PM2.5
Construction Phases				
Demolition	25	23	11	3
Site Preparation	31	22	9	5
Grading	38	31	5	3
Building Construction	15	17	1	1
Paving	9	15	<1	<1
Architectural Coating	2	2	<1	<1
Project Maximum Daily Emissions	***38***	***31***	***11***	***5***
SCAQMD LST Significance Thresholds	*197*	*1,796*	*15*	*8*
Exceeds Thresholds	***No***	***No***	***No***	***No***

Totals may not add up exactly due to rounding in the modeling calculations. Refer to Appendix B of this IS/MND for details.
SOURCE: ESA 2022

TABLE 7
MAXIMUM DAILY LOCALIZED OPERATIONAL EMISSIONS

Operational Activity	NO_X	CO	PM10	PM2.5
Area	<1	<1	<1	<1
Energy (Natural Gas)	<1	<1	<1	<1
Project Maximum Daily Emissions	***<1***	***<1***	***<1***	***<1***
SCAQMD LST Significance Thresholds	*197*	*1,796*	*4*	*2*
Exceeds Thresholds	***No***	***No***	***No***	***No***

Totals may not add up exactly due to rounding in the modeling calculations. Refer to Appendix B of this IS/MND for details.
SOURCE: ESA 2022

CO "Hot Spot" Analysis

The potential for the Proposed Project to cause or contribute to CO hotspots was evaluated by comparing intersections (both intersection geometry and traffic volumes) in the vicinity of the Project Site with prior studies conducted by the SCAQMD in support of their AQMPs and considering existing background CO concentrations. As discussed below, this comparison demonstrates that the Proposed Project would not cause or contribute considerably to the formation of CO hotspots, that CO concentrations at Project-impacted intersections would remain well below the threshold one-hour and eight-hour ambient air quality standards (CAAQS) of 20 or 9.0 parts per million (ppm), respectively within one-quarter mile of a sensitive receptor, and that no further CO analysis is warranted or required.

SCAQMD maintains a network of air quality monitoring stations located throughout the Basin to measure ambient pollutant concentrations. The Project Site is located in SCAQMD Source Receptor Area (SRA) 3; therefore, the monitoring station most representative of the Project Site is the Southwest Coastal LA County Monitoring Station. Criteria pollutants monitored at this station include ozone, NO_2, CO, SO_2, lead, and PM10. Based on monitoring data available from the SCAQMD for these monitoring stations, CO levels in the Project Site area are substantially below the federal and the State standards. Maximum CO levels in recent years were 1.8 ppm (one-hour average) and 1.5 ppm (eight-hour average) as compared to the criteria of 20 ppm (CAAQS one-hour average) or 35 ppm (NAAQS one-hour average) and 9.0 ppm (eight-hour average) (SCAQMD, 2021). No exceedances of the CO standards have been recorded at monitoring stations in the Basin for some time, and the Basin is currently designated as a CO attainment area for both the CAAQS and the NAAQS (SCAQMD 2013).

The SCAQMD conducted CO modeling for the 2003 AQMP for the four worst-case intersections in the Air Basin. These include: (a) Wilshire Boulevard and Veteran Avenue; (b) Sunset Boulevard and Highland Avenue; (c) La Cienega Boulevard and Century Boulevard; and (d) Long Beach Boulevard and Imperial Highway. In the 2003 AQMP CO attainment demonstration, the SCAQMD notes that the intersection of Wilshire Boulevard and Veteran Avenue is the most congested intersection in Los Angeles County, with an average daily traffic volume of about 100,000 vehicles per day (SCAQMD 2003). This intersection is located near the on- and off-ramps to Interstate 405 in West Los Angeles. The evidence provided in Table 4-10 of Appendix V of the 2003 AQMP shows that the peak modeled CO concentration due to vehicle emissions (i.e., excluding background concentrations) at these four intersections was 4.6 ppm (one-hour average) and 3.2 ppm (eight-hour average) at Wilshire Boulevard and Veteran Avenue. Therefore, projects that result in traffic at any intersection of less than 100,000 vehicles per day would be considered to be less than significant (SCAQMD 2003).

Based on the Proposed Project's traffic volumes, under the Future with Project Conditions (2025), the segment of Century Blvd west of Yukon Avenue would have a maximum traffic volume of approximately 29,520 average daily trips under the Project buildout scenario (LLG, 2022). As the Proposed Project does not result in 100,000 vehicles per day at any study area intersection, this comparison demonstrates that the Proposed Project would not contribute to the formation of CO hotspots and that no further CO analysis is required. Therefore, the Proposed Project would result in a less-than-significant impact with respect to CO hotspots.

Toxic Air Contaminants

Concentrations of toxic air contaminants (TACs), are also used as indicators of ambient air quality conditions. A TAC is defined as an air pollutant that may cause or contribute to an increase in mortality or in serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; however, their high toxicity or health risk may pose a threat to public health even at low concentrations.

Intermittent construction activities associated with the Proposed Project would result in short-term emissions of diesel particulate matter (DPM), which the State has identified as a TAC. During construction, the exhaust of off-road heavy-duty diesel equipment would emit DPM during general construction activities, such as excavation, materials transport and handling, and building construction. Operational activities are primarily limited to passenger vehicle trips to and from the school and thus not a substantial contributing source to TAC emissions and health risks.

DPM poses a carcinogenic health risk that is generally measured using an exposure period of 30 years for sensitive residential receptors, according to the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment (OEHHA) Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA Guidance), which was updated in 2015 with new exposure parameters including age sensitivity factors (OEHHA 2015). Sensitive receptors include the adjacent residential uses to the south along West 108th Street, and residential uses to the north along West 104th Street, and to the west along Yukon Avenue South. Additionally, Woodworth-Monroe TK-8 Academy is adjacent to the school to the east. Operation of school facilities (both existing facilities and those proposed by the Proposed Project) place students within the Project Site, when school is in session. The adjacent offsite residences, Woodworth-Monroe TK-8 Academy, as well as Morningside High School itself, are considered sensitive receptors.

Construction. Temporary TAC emissions associated with DPM emissions from heavy construction equipment would occur during construction activities. According to OEHHA and the SCAQMD's Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis, (SCAQMD 2003b) health effects from TACs are described in terms of individual cancer risk based on a lifetime (i.e., 70-year) resident exposure duration. Given the temporary and short-term construction schedule (approximately 24 months), the Proposed Project would not result in a long-term (i.e., lifetime or 70-year) exposure as a result of construction activities.

The Proposed Project would be consistent with the applicable 2016 AQMP requirements for control strategies intended to reduce emissions from construction equipment and activities. The Proposed Project would comply with regulatory control measures including the CARB Air Toxics Control Measure (ATCM) that limits diesel powered equipment and vehicle idling to no more than 5 minutes at a location, and the CARB In-Use Off-Road Diesel Vehicle Regulation that requires fleets to retire, replace, or repower of older, dirtier engines with newer emission-controlled models; compliance with these would minimize emissions of TACs during construction. SCAQMD recommends that construction health risk assessments be conducted for substantial sources of DPM emissions (e.g., earth-moving construction activities) in proximity to sensitive receptors and has provided guidance for analyzing mobile source diesel emissions. Although, sensitive receptors within and adjacent to the Project Site, localized DPM emissions (strongly correlated with PM2.5 emissions) are less than significant (as shown in **Table 6**, above). Although the localized analysis does not directly measure health risk

impacts, it does provide data that can be used to evaluate the potential to cause health risk impacts. The low level of PM2.5 emissions coupled with the relatively short-term duration of construction activity anticipated at approximately 24 months resulted in an overall low level of DPM concentrations in the Proposed Project area. Furthermore, compliance with the aforementioned CARB ATCM anti-idling measure further minimizes DPM emissions in the Proposed Project area. Thus, although there are sensitive receptors located within proximity to the Project Site, compliance with regulatory control measures and the limited duration of construction activities would minimize exposures. Construction activities would occur on the Project Site over approximately 24 months. For potential health risks, the construction duration is also significantly lower than the 30-year exposure period typically associated with chronic cancer health risks. However, due to the revision in health risk methodology and the increased risk to young children, the OEHHA, recommends a health risk assessment (HRA) be conducted for any activities lasting more than two months or disturbing more than one acre (OEHHA 2015). Accordingly, a quantitative construction HRA was conducted for the Proposed Project to determine the potential health risk to on-site (school uses) and off-site (residential and school uses) receptors from exposure to diesel particulate matter (DPM) in the exhaust from the use of construction equipment.

Table 8 summarizes the carcinogenic and non-carcinogenic risk for the maximum impacted sensitive residential and onsite school receptors without and with the incorporation of mitigation measure **MM-AIR-1** as described below. Detailed assumptions and methodology are included in Appendix B.

As shown in **Table 8**, the maximum chronic health risk hazard index (HI) from the Proposed Project unmitigated construction risk is estimated at 0.05, which is below the significance threshold of a chronic risk HI of greater than 1. However, as shown in **Table 6**, the maximum incremental increase in cancer risk would be up to approximately 13-in-one-million for residences and 18-in-one-million for on-site Morningside High School students and 7.9 for the nearby off-site students, which would exceed the SCAQMD significance threshold of 10-in-one-million, and therefore, would have a potentially significant carcinogenic health risk. However, with the incorporation of mitigation measure **MM-AIR-1**, carcinogenic risk would be reduced to 5.9 for residents and 3.2 for students, which is below the 10-in-one-million regulatory threshold. [6] With the implementation of mitigation measure **MM-AIR-1**, health risk impacts from Project construction activities would be less than significant.

[6] Based on SCAQMD Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis, the Proposed Project would cause a significant impact by exposing sensitive receptors to toxic air contaminants if any of the following would occur: the Proposed Project emits carcinogenic materials or TACs that exceed the maximum incremental cancer risk of ten in one million or a cancer burden greater than 0.5 excess cancer cases (in areas greater than or equal to 1 in 1 million) or an acute or chronic hazard index of 1.0. Acute and chronic hazard index represent the one-hour and lifetime health impacts respectively

TABLE 8
INCREMENTAL INCREASE IN CARCINOGENIC RISK AND HAZARDOUS INDEX FROM CONSTRUCTION ACTIVITIES

Sensitive Receptor	Maximum Cancer Risk (# in one million) [a]	Chronic Risk Hazard Index (HI)[b]
Unmitigated Risk		
Residential	13.4	0.05
School (offsite)	7.9	
School (onsite)	18.3	
Worker (onsite)	3.2	
Maximum Individual Cancer Risk Threshold[c]	10	10
Exceeds Threshold?	**Yes**	No
Risk with Mitigation Measure AIR-1 Incorporated		
Residential	5.9	0.02
School (offsite)	1.1	
School (onsite)	3.2	
Worker (onsite)	1.1	
Maximum Individual Cancer Risk Threshold[c]	10	1
Exceeds Threshold?	No	No

[a] Cancer risk values based on a 30-year exposure of maximum levels of DPM. Residential construction risk was calculated assuming a child was born at the beginning of the Project construction and be exposed throughout Project construction. School related construction risk assumes the school is closed during the summer (approximately 3-month period) and that the same children are present throughout the entire construction period when school is in session (approximately 9-month period).

[b] Chronic risk HI values based on the annual maximum levels of DPM divided by the corresponding DPM reference exposure levels (RELs) and was taken at the maximum sensitive receptor.

[c] See text below for explanation of thresholds

See Appendix B for additional details and modeling data.

SOURCE: ESA, 2022.

Operation. SCAQMD recommends that HRAs be conducted for substantial sources of operational DPM emissions (e.g., truck stops and warehouse distribution facilities that generate more than 100 trucks per day or more than 40 trucks with operating transport refrigeration units) and has provided guidance for analyzing mobile source diesel emissions (SCAQMD 2003b). The Proposed Project would not include any truck stop or warehouse distribution uses, and, as such, operations would generate only minor amounts of diesel emissions from mobile sources, such as periodic delivery trucks and occasional maintenance. The primary source of emissions would be from passenger vehicle trips to and from Morningside High School, which are not significantly contributing sources of TAC emissions. Furthermore, trucks would be required to comply with the applicable provisions of 13 CCR, Section 2025 (Truck and Bus regulation) to minimize and reduce PM10, PM2.5, and NOX emissions from existing diesel trucks. Therefore, Project operation would not be a substantial source of DPM. Since the Proposed Project is a high school modernization project and the Proposed Project would increase the capacity at the recreational facilities, but would not increase the Morningside High School's current number of students and staff, with respect to area sources located on-site such as natural

gas combustion from water heaters, landscaping equipment, and use of consumer products the use of consumer products, and architectural coatings, the Proposed Project's new buildings, improvements and recreational uses would be expected to generate minimal emissions from these sources. Therefore, impacts would be less than significant. Furthermore, typical sources of hazardous TACs include industrial manufacturing processes and automotive repair facilities. The Proposed Project would not include any of these potential sources, although minimal emissions may result from the use of consumer products (e.g., aerosol sprays). Project operations would only result in minimal emissions of TACs from the use of architectural coatings and other products. The Proposed Project's land uses would not include installation of industrial-sized equipment (i.e., paint booths) or require extensive use of commercial or household cleaning products. Based on this, the Proposed Project is not expected to release substantial amounts of TACs.

Therefore, based on the limited activity of TAC sources and TAC concentrations at on-site and off-site sensitive receptors relative to existing conditions, the Proposed Project would not warrant the need for an operational HRA associated with on-site activities, and potential TAC impacts would be less than significant.

Mitigation Measure

MM-AIR-1: Equipment Emission Standards. The construction contractor shall utilize off-road diesel-powered construction equipment that meet or exceed the CARB and USEPA Tier 4 off-road emissions standards for all equipment rated at 50 horsepower (hp) or greater during Project construction. Such equipment shall be outfitted with Best Available Control Technology (BACT) devices including a CARB-certified Level 3 Diesel Particulate Filter or equivalent. A copy of each unit's certified tier specification or model year specification and CARB or SDAPCD operating permit (if applicable) shall be available upon request at the time of mobilization of each applicable unit of equipment.

d) **Less–Than-Significant Impact.** Potential sources that may emit odors during construction activities include construction equipment exhaust and the use of architectural coatings and solvents. According to the SCAQMD CEQA Air Quality Handbook, construction equipment is not a typical source of odors. SCAQMD Rule 1113 limits the amount of VOCs from architectural coatings and solvents. Further, construction odor emissions would be temporary, short-term, and intermittent in nature and would cease upon completion of construction. Architectural coasting and solvents would only be used during certain phases of construction, and would not be used during the entire 24 month construction period. Through adherence with mandatory compliance with SCAQMD Rules, construction activities or materials would not create objectionable odors or generate significant nuisance odors at nearby on-site and off-site sensitive receptors.

According to the SCAQMD CEQA Air Quality Handbook, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting operations, refineries, landfills, dairies,

and fiberglass molding facilities. The Proposed Project does not include any of the land uses associated with odor complaints.

Furthermore, as discussed in threshold 3 (b), above, construction and operational emissions would not exceed the SCAQMD regional significance thresholds for attainment, maintenance, or unclassifiable criteria air pollutants (i.e., CO and SO2), which may result in odors.

Therefore, impacts related to other emissions, including those that would lead to odors adversely affecting a substantial number of people, would be less than significant.

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Biological Resources

Issues (and Supporting Information Sources):		*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
4.	**BIOLOGICAL RESOURCES — Would the project:**				
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☒	☐
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	☐	☐	☐	☒
c)	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☐	☒
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☐	☒
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☒	☐
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

Discussion

a) **Less-Than-Significant Impact.** The Project Site is developed with school campuses and is either paved, graded, or landscaped to support school building facilities, parking, and athletic facilities. There are undeveloped areas adjacent to the existing athletic fields comprised of non-native grass and ruderal vegetation. There is no native vegetation is located on the Project Site. Ornamental landscaping is also present throughout the Project Site, including along the periphery of the existing parking lot and internal sidewalk and in courtyards between classrooms. Ornamental vegetation including trees occurring within the Project Site may provide suitable nesting habitat for migratory birds and raptors protected under the Federal Migratory Bird Treaty Act (MBTA) and the California Fish and Game Code, which prohibit the take or destruction of migratory birds/raptors, their nests, and/or eggs.

Construction. Construction of the Proposed Project would include removal and replacement of some ornamental trees. In addition, construction activities may result in noise and vibration that could indirectly impact nesting birds within the Project Site. Construction is anticipated commence in Summer 2023 and take approximately 24

months. Therefore, construction is expected to overlap the avian breeding season (generally January 15 through September 15). To the extent feasible, tree and vegetation removal would take place outside of the general avian breeding season; however, if these activities occur within this season, the District and construction contractor(s) would be required to comply with federal law and the MBTA. In compliance with federal law, a nesting bird survey would be performed by a qualified biologist within 72 hours of any construction activities including ground disturbance, tree removal or vegetation trimming during the nesting season. If active nests are identified during the survey, the qualified biologist will establish appropriate measures to avoid impacts on active nests, which may include a buffer around designated nests or other avoidance measures. The biologist will continue to monitor the nest throughout the duration of the construction activities within the vicinity of the nest, and the measures will remain in place until it has been determined the young have fledged or the nest has been abandoned.

With compliance with applicable laws and regulations protecting nesting and migratory birds, construction impacts to candidate, sensitive, or special-status species would be less than significant.

Operation. After completion of construction, operational activities associated with the school and athletic facilities would continue similar to existing conditions. Indirect impacts to nesting birds during operation of the Proposed Project may result from additional stadium lighting and additional stadium noise. While the proposed stadiums for track and football/soccer field would include additional stadium lighting and PA systems, field lights and building lights would be shut off each night and the PA system would only be utilized during events. If present onsite, nesting birds utilizing the ornamental landscaping are already adapted to living in an urbanized setting with the existing night lighting and event noise on-site, as well as from the adjacent residential and commercial areas and traffic along roads. Portions of the Project Site that would have an increase in noise and lighting during hours of outdoor athletic activities would be focused on the track and football/soccer field, which does not contain habitat. Furthermore, lighting fixtures would be designed to prevent unwanted spill light, uplight, or glare. Therefore, impacts to habitats or sensitive species would be less than significant.

b) **No Impact.** The Project Site is currently developed as an operating high school and a vacant elementary school which is paved, graded, developed or landscaped. Vegetation within the Project Site is comprised of non-native grass for athletic field use and ornamental landscaping. There is no wetland or riparian habitat or other sensitive natural community on or adjacent to the Project Site. Therefore, there would be no impacts to riparian habitat or sensitive natural communities.

c) **No Impact.** As described in threshold 4(b), there are no state or federally protected wetlands within or adjacent to the Project Site. The Proposed Project would occur entirely within the existing developed school campuses. Therefore, the Proposed Project would not affect any state or federally protected wetlands either directly or indirectly. Thus, no impact would occur.

d) **No Impact.** The Project Site is located in an urbanized and developed area surrounded by residential, commercial, and educational/institutional development. The Project Site is developed as an operating high school and vacant former elementary school and is either paved, graded, or landscaped. The Project Site is currently used for administrative, educational, and recreational activities and is also entirely surrounded by fencing. The Project Site and surrounding area do not contain any streams or bodies of water that may be inhabited by any native resident or migratory fish species. Because the Proposed Project would occur on existing developed school campuses within a developed suburban area, the Project Site is not considered a migratory wildlife corridor. Therefore, the Proposed Project would not result in the interference of the movement of any native or migratory species, wildlife corridors, or the use of native wildlife nursery sites. Thus, no impact would occur.

e) **Less-Than-Significant Impact.** A significant impact could occur if a project were inconsistent with local regulations pertaining to biological resources, such as the City Protected Tree Ordinance (Section 12-113). The City of Inglewood Municipal Code protects trees having a minimum trunk diameter of eight inches measured fifty-four inches above the ground and 13 specific tree species that have reached a minimum of four inches diameter trunk size. Construction of the Proposed Project would require removal ornamental trees within the Project Site; however, none of these trees fall under the category of a protected tree per the City's Municipal Code. The Proposed Project would protect the existing palm trees on the Project Site. In addition, the Proposed Project includes planting plans to replace the ornamental trees proposed to be removed and would include additional landscaping throughout the Project Site. Therefore, the Proposed Project would not conflict with any local policies or ordinances related to the protection of biological resources and impacts would be less than significant.

f) **No Impact.** The Project Site is fully developed in an urbanized area of the City. There are no habitat conservation plans or similar plans for the protection of biological resources that apply to the City. Therefore, the Proposed Project would not conflict with applicable conservation plans, and no impact would occur.

References

City of Inglewood, 2022. City of Inglewood Municipal Code, Article 32 Tree Preservation. Available at https://library.qcode.us/lib/inglewood_ca/pub/municipal_code/item/chapter_12-article_32

Cultural Resources

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
5. CULTURAL RESOURCES — Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to in §15064.5?	☐	☒	☐	☐
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	☒	☐	☐
c) Disturb any human remains, including those interred outside of formal cemeteries?	☐	☐	☒	☐

Discussion

The analysis of impacts to cultural resources is based on the *Cultural Resources Assessment Report* prepared by ESA in December 2022 and the *Historic Resources Assessment* prepared by ESA in February 2023. These reports include evaluations of Morningside High School and Woodworth Elementary School for inclusion in the California Register of Historical Resources (CRHR), a records search conducted at the California Historical Resources Inventory System (CHRIS) South Central Coastal Information Center (SCCIC), and a review of historical topographic maps and aerial photographs. These reports are included as Appendix C of this IS/MND.

a) **Less-Than-Significant with Mitigation Incorporated.**

Indirect. The Proposed Project was analyzed to determine if it would result in a substantial adverse change to the integrity of potentially eligible historical resources within the immediate surroundings of the Project Site. Currently, there are no National or California register-listed historic resources located adjacent to the Project Site. There were three identified potential historic resources within a 0.5-mile radius of the Project Site, including: 10701 S. 10th Avenue, Los Angeles County Fire Department City of Inglewood Fire Station 170; 3620 102nd Street, Aku Aku Polynesian; and 3921 and 3947 W. 104th Street, Lockhaven Christian School. These three potential resources are described earlier in the report, and none would have views of the Project Site nor would they be physically impacted by the Proposed Project. As such, indirect impacts would be less than significant.

Direct. ESA conducted an in-depth evaluation of the Morningside High School campus and Woodworth Elementary School campus for inclusion in the CRHR. The evaluation included archival research and a historic architectural resources survey of the campuses. Based on the results of the archival research and survey, ESA determined the Woodworth Elementary School campus is ineligible for listing in the CRHR. Therefore, the Woodworth Elementary School does not qualify as a historical resource and changes to the campus, including demolition, as a result of Project implementation would not constitute a significant impact.

Based on the results of the archival research and survey, ESA determined the Morningside High School campus is eligible for listing in the CRHR. The Morningside HS campus was identified as potentially eligible for listing as a historic district under National Register Criteria A and C, for its association with events that have made contributions to the broad patterns of California and Inglewood's history and cultural heritage, as well as for its architectural merit as a post-World War II (Mid-Century Modern) Modern school in Inglewood that was designed by two prominent Los Angeles area architectural firms, C. Flewelling and Walter L. Moody Architects and Balch Bryan Perkins Hutchison Architects. The potential historic district includes 16 extant buildings (Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T) and its surrounding site (campus landscape and playfields).

Proposed work that would have a direct impact on contributing buildings and features include the demolition of Buildings I, J, K, and L, the new Building L that would replace the existing Building L, changes to .Building U, Auditorium which is a prominent architectural feature and a public gathering space, demolition of existing campus playfields and associated site features including some covered walkways, and interior improvements to modernize Buildings G/U and H.

Of the total 16 contributors that comprise the potential district, 4 would be demolished under the Project, and 12 contributors would remain. Therefore 75% of the original campus as constructed between 1950 and 1956 would remain intact. The Project is largely in conformance with the Standards, but would not fully conform with the Secretary of the Interior's *Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing, Historic Buildings or the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings* (Standards) because 4 contributing buildings would be demolished and the Building U, Auditorium which is a prominent architectural feature and a public gathering space would be potentially altered. For a detailed discussion of the Project's conformance with each of the Standards, refer to Appendix C. Therefore, mitigation measures are required to reduce potential impacts to less than significant. With implementation of Mitigation Measures MM-HR-1 through MM-HR-4, impacts would be less than significant.

In order to preserve the records of this potential historic district, this resource shall be documented in a recordation report in accordance with the Historic American Building Survey (HABS) guidelines (**MM-HR-1**). As future exterior and interior plans for the modifications to Building U, Auditorium are not finalized, once final design and 90-100% construction plans become available for Building U, Auditorium these plans shal be reviewed by a qualified architectural historian for conformance with the Standards (**MM-HR-2**). In addition, for features that would be removed or altered in Building U, Auditorium, they shall be considered for salvage, reuse and/or interpretation, and that an interpretation program such as a permanent on-campus exhibit shall be developed to preserve the significant history of the school for educational purposes (**MM-HR-3**). Demolition activities and unforeseen circumstances that may arise during construction

have the potential to damage character-defining features of the potential historic district and of Building U, Auditorium. Therefore, construction monitoring by a qualified preservation consultant shall be conducted to ensure potential damage would be avoided and that the Project would be completed in conformance with the Standards. Additionally, during construction relevant final finish details and preservation treatment decisions may still need to be determined and shall be reviewed for conformance with the Standards (**MM-HR-4**). With the incorporation of mitigation measures **MM-CUL-1** through **MM-CUL-4** potential impacts to historic resources would be reduced to a less-than-significant level under CEQA.

Mitigation Measures

MM-HR-1: Historic American Building Survey Recordation. Prior to the issuance of a building permit for the Proposed Project, a recordation document that shall record the 16 eligible buildings and associated campus landscape and playfields within the identified potential historic district shall be commissioned by the District and prepared in accordance with Historic American Buildings Survey (HABS) Level III requirements. The recordation document shall be prepared by a qualified architectural historian who satisfies the Secretary of the Interior's Professional Qualification Standards for Architectural History pursuant to 36 CFR 61. This document shall include a historical narrative on the architectural and historical importance of the building and its contributions to the history of the area and educational institutions. The document shall also record the existing appearance of the buildings in professional large format photographs. The buildings' exteriors, representative interior spaces, character-defining features, as well as the property setting and contextual views will be documented. The report shall record the history of the subject property and its physical condition, both historic and current, through site plans, historic maps, and photographs, as well as current photographs, written data, and text. The documentation will be organized in the HABS "short form" format to include the following sections: name, location, significance, description, history, sources, historians, project information, sketch map, and index of photographs. Selected photographic copies or original photographic prints (pursuant to HABS guidelines) of historic images showing the subject property and original surroundings will be included. Archival copies of the completed report shall be distributed to 1) the South Central Coastal Information Center (SCCIC) at California State University, Fullerton, 2) the Inglewood Public Library, and 3) the Morningside HS Library.

MM-HR-2: Design Plan Review (Building U). The District shall retain a qualified Preservation Professional, meeting the Secretary of the Interior's Professional Qualifications Standards Architectural History, Architecture, or Historic Architecture pursuant to 36 CFR 61 and who has at least 10 years of experience in design review and collaboration applying the Standards (Qualified Preservation Professional) to review the final plans for all new proposed construction for Building U, Auditorium, to ensure conformance with the Secretary of the Interior's Standards for Rehabilitation (Standards). Once the final design and the 90-100% construction plans become available, respectively,

they shall be reviewed by a Qualified Preservation Professional for conformance with the Standards for Rehabilitation. Upon completion of the final design plans, and upon completion of the 90-100% construction plans, respectively, the Qualified Preservation Professional shall submit a draft report to and shall make recommendations necessary to bring the design into conformance with the Standards as far as feasible. After the applicant has made the final revisions, the Qualified Preservation Professional shall review the final construction plans and prepare a final report documenting conformance with the Standards. The final plan review report shall be submitted to the District along with the final plan set prior to project approval and issuance of a grading permit and/or building permit.

MM-HR-3: Salvage and Interpretation Program (Building U). The District shall commission a qualified architectural historian to complete and assist with implementation of a salvage and interpretation program. The architectural historian shall prepare a salvage inventory of character-defining features that would be removed or altered in Building U, Auditorium, that would be appropriate for salvage and reuse and/or interpretation. The applicant shall review the salvage inventory to determine which items may be feasible for reuse as a part of the Proposed Project. Selected items identified for reuse shall be incorporated into the project plans and reviewed for conformance with the Standards. The District shall also consider whether any of the items identified for salvage can be included in an interpretation program or in an on-campus exhibit. The remaining items shall be donated to a local history museum or other appropriate repository or donated to the public. Any remaining items shall then be disposed of. In addition, the District shall commission development and installation of an interpretive exhibit such as a permanent on-campus exhibit to display and explain the significant history of the school for educational purposes.

MM-HR-4: Construction Monitoring. The District shall commission a Qualified Preservation Professional meeting the Secretary of the Interior's Professional Qualifications Standards Architectural History, Architecture, or Historic Architecture pursuant to 36 CFR 61 and who has at least 10 years of experience in design and construction review to conduct construction monitoring to ensure potential damage would be avoided and that the Project would be completed in conformance with the Standards. Additionally, during construction relevant final finish details and preservation treatment decisions shall be reviewed for conformance with the Standards. The Qualified Professional shall conduct a kick off meeting with the demolition contractor, architect and general contractor prior to commencement of construction to review the demolition plan, methods and protection measures. Once demolition is complete, the Preservation Professional shall conduct monitoring visits at pertinent intervals when construction activities have a potential to affect character-defining features, materials or finishes. The Preservation Professional shall address questions about preservation treatment and Project details that arise during construction and provide treatment recommendations for conformance with the Secretary of the Interior's Standards for Rehabilitation. Each monitoring visit shall be documented in a monitoring report that shall be provided to the applicant's architect and contractor, and to the District. Once construction has been

completed, the Preservation Professional shall conduct a final site walk and prepare a substantial completion report that shall document project conformance with the Standards.

b) **Less-Than-Significant with Mitigation Incorporated.** The SCCIC records search did not identify the presence of cultural resources within the Project Site or a 0.5-milue radius around the Project Site. Geologic mapping indicates the surface of the Project Site is underlain by Quaternary older alluvium sediments dating to the Pleistocene (2,588,000 to 11,700 years ago). These conditions suggest that the Project Site likely lacks the potential to contain subsurface deposits dating to the latest Pleistocene and Holocene (11,700 years ago to present) – the period for which there is widely accepted evidence for people in Southern California. Additionally, if any prehistoric resources once existed in the Project Site, these are expected to have remained at or near the surface. Past disturbances, including grading and the construction of the existing school, have likely displaced or destroyed resources if any once existed. Therefore, ESA considers the Project Site to have a low sensitivity for buried prehistoric archaeological resources.

The archaeological sensitivity assessment concluded that there is a low potential for encountering subsurface prehistoric and historic-period archaeological resources during Project-related ground-disturbing activities. However, since the Project includes ground-disturbing activities, there remains a possibility that buried archaeological resources or human remains could be encountered. the SCCIC records search did not identify the presence of archaeological resources within the Project Site. Additionally, the likelihood for unknown subsurface archaeological resources to underlie the Project Site is low as the majority of the Project Site has been disturbed from previous development. However, Project implementation involves additional ground disturbing activities. These activities have the potential, albeit low, to disturb archaeological resources and cause a substantial adverse change in the significance of an archaeological resource, if found during construction. With the incorporation of mitigation measures **MM-CUL-5** and **MM-CUL-6**, impacts to unknown archaeological resources would be reduced to a less than significant level.

MM-CUL-5: Retention of Qualified Archaeologist. Prior to start of ground-disturbing activities, the Inglewood Unified School District (District) shall retain a Qualified Archaeologist (defined as meeting the Secretary of the Interior's Professional Qualification Standards for archaeology) to prepare cultural resources sensitivity training for construction personnel. The Qualified Archaeologist, or their designee, shall instruct all onsite construction personnel on the types of archaeological resources that may be encountered and the procedures to follow in the event of an inadvertent discovery of archaeological resources or human remains. The District shall ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance.

MM-CUL-6: Unanticipated Discoveries. In the event of the unanticipated discovery of archaeological materials, the District or its contractor shall immediately cease all work activities in the area (within approximately 100 feet) of the discovery until it can be evaluated by the Qualified Archaeologist. Construction shall not resume until the

Qualified Archaeologist has conferred with the District on the significance of the resource. If it is determined that the discovered archaeological resource constitutes a historical resource or unique archaeological resource pursuant to CEQA, avoidance and preservation in place shall be the preferred manner of mitigation. Preservation in place maintains the important relationship between artifacts and their archaeological context and also serves to avoid conflict with traditional and religious values of groups who may ascribe meaning to the resource. Preservation in place may be accomplished by, but is not limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. In the event that preservation in place is determined to be infeasible and data recovery through excavation is the only feasible mitigation available, an Archaeological Resources Data Recovery and Treatment Plan shall be prepared and implemented by the Qualified Archaeologist that provides for the adequate recovery of the scientifically consequential information contained in the archaeological resource. The District shall consult with the appropriate Native American tribal representatives in determining treatment for prehistoric or Native American resources to ensure cultural values ascribed to the resources, beyond those that are scientifically important, are considered. The treatment plan shall include provisions for the final disposition of the recovered resources, which may include onsite reburial, curation at a public, non-profit institution, or donation to a local Native American tribe, school, or historical society.

c) **Less-Than-Significant Impact.** No known human remains exist within the Project Site and the Project Site has been previously developed. However, the Project involves ground disturbance that, while unlikely, has the potential to encounter buried human remains. Should Project-related ground disturbance unearth, expose, or disturb previously unknown human remains, the statutes of PRC Section 5097.98 and Health and Safety Code Section 7050.5 should be followed in accordance with State law. Due to the low potential that any human remains are located on the Project Site, and because compliance with the regulatory standards cited above would ensure appropriate treatment of any potential human remains unexpectedly encountered during grading and excavation activities, the Project's impact related to human remains would be less than significant.

References

ESA. 2022. *Cultural Resources Assessment Report for the Morningside High School Upgrade Project*. Prepared for the Inglewood Unified School District by ESA. December 2022.

ESA. 2023. *Historic Resources Assessment for the Morningside High School Upgrade Project*. Prepared for the Inglewood Unified School District by ESA. February 2023.

Energy

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
6. ENERGY — Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	☒	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	☒	☐

Discussion

a) **Less-Than-Significant Impact.** This section analyzes impacts on energy resources due to construction and operation of the Proposed Project. Project construction would consume energy primarily from on- and off-road vehicle fuel consumption in the form of diesel, gasoline, and electricity from water conveyance for dust control. Project operations would consume energy in the form of electricity for lighting and water conveyance, and natural gas for heating/cooling of new buildings and recreational facilities.

Construction. Construction of the Proposed Project would result in energy demand primarily from off-road equipment and on-road vehicle fuel consumption (diesel and gasoline) and secondarily from electricity for conveying water used for dust suppression and for a temporary on-site construction office/trailer. The analysis below includes the Proposed Project's energy requirements and energy use efficiencies by energy type for each stage of the Proposed Project.

The estimated fuel usage for off-road equipment is based on the number and type of equipment that would be used during construction activities, hour usage estimates, the total duration of construction activities, and hourly equipment fuel consumption factors from the CARB OFFROAD model. The estimated fuel usage for on-road vehicles is based on the number of trucks and employee commute trips that would occur during construction activities and per mile fuel consumption factors from the CARB on-road vehicle emissions factor (EMFAC) model. Electricity used for a portable construction office was calculated using energy intensity factors from CalEEMod and electricity from water conveyance for dust control was calculated using assumptions for gallons used per acre per day and CalEEMod water conveyance intensity factors applied to calculate total construction electricity consumption. Construction activities typically do not involve the consumption of natural gas. **Table 9**, *Summary of Energy Consumption During Project Construction*, summarizes the Proposed Project's total and annual fuel and electricity consumption from construction activities.

TABLE 9
SUMMARY OF ENERGY CONSUMPTION DURING PROJECT CONSTRUCTION

Fuel Type	Quantity
Gasoline	**Gallons**
On-Road Construction (Workers)	206,734
Total Gasoline (24 months)	***206,734***
Diesel	**gallons**
On-Road Construction Equipment	250,960
Off-Road Construction Equipment	88,780
Total Diesel (24 months)	***339,740***
Electricity	**MWh**
Construction Trailer	52.0
Water Conveyance for Dust Control	7.5
Total Electricity (24 months)	***59.5***
Annualized Gasoline Use (gal)	**103,367**
Annualized Diesel Use (gal)	**169,870**
Annualized Electricity (MWh)	**29.7**

NOTES:
gal = gallons; MWh = megawatt-hours
SOURCE: ESA 2022

As shown in **Table 9,** annual average construction electricity usage would be approximately 29.7 megawatt-hours (MWh). This amount is within the supply and infrastructure capabilities of Southern California Edison (SCE), the electricity provider for the Project Site, which had a net energy load of 82,048 gigawatt-hours (GWh) in 2021 (SCE 2022).[7] The electricity demand at any given time would vary throughout the construction period based on the construction activities being performed and would cease upon completion of construction. Electricity use from construction would be short-term, limited to working hours, used for necessary construction-related activities, and represent a small fraction of the Proposed Project's annual operational electricity. Construction electricity usage of the Proposed Project would consume approximately 0.00004 percent of SCE's total load and would not cause additional strain on SCE's electricity load. Therefore, impacts from construction electrical demand would be less than significant and would not result in the wasteful, inefficient, and unnecessary consumption of energy.

The energy use summary provided above in **Table 9** represents the amount of energy that could potentially be consumed during Project construction based on a conservative set of assumptions, provided in **Appendix D** of this IS/MND. As shown, on- and off-road vehicles would consume an estimated annual average of 103,367 gallons of gasoline and approximately 169,870 gallons of diesel fuel throughout the Proposed Project's construction. For comparison purposes, the fuel usage during Project construction would

7 The most recent year that SCE data was available.

represent approximately 0.0034 percent of the 2021 annual on-road gasoline-related energy consumption and 0.038 percent of the 2021 annual diesel fuel-related energy consumption in California. Therefore, impacts from construction fuel demand would be less than significant and would not result in the wasteful, inefficient, and unnecessary consumption of energy.

Operation. After construction, operation of the new modernized school buildings with interior improvements would not meaningfully change compared to existing conditions. As such, the Proposed Project with the interior improvements for the school building uses would consume similar if not less energy compared to the existing buildings that would be demolished and were therefore, not included in operational modeling. The proposed new buildings, hardscape, landscaping, and recreational facilities were modeled, as these buildings and recreational facilities would consume energy from electricity for lighting and water conveyance, and natural gas for heating/cooling (see Chapter 2.3, Proposed Project Characteristics, for additional details). During operation of the Proposed Project, energy would be consumed for multiple purposes, including, but not limited to, heating/ventilating/air conditioning (HVAC); refrigeration; lighting; and the use of electronics, equipment, and appliances for the new buildings and recreational facilities. Energy would also be consumed during Project operations related to water usage, solid waste disposal, and vehicle trips. **Table 10**, *Project Operational Energy Usage*, summarizes the Proposed Project's operational energy consumption.[8]

The Proposed Project would increase demand for electricity including what is needed to support building operations. As shown in **Table 10**, the Proposed Project would result in an annual consumption of electricity of approximately 1,020 MWh per year, which would represent approximately 0.001 percent of SCE's total sales of 82,048 GWh in 2021 (SCE 2021). In addition, the CEC forecasts that SCE's peak demand in the Project buildout year of 2025, would be approximately 25,046 MW (CEC 2022a). Under peak conditions, the Project would consume a net increase of 1,020 MWh on an annual basis, which is equivalent to a peak of 0.12 to 0.23 MW (assuming 8,760 hours or 4,380 hours per year of active electricity demand). In comparison to the SCE power grid base peak load of 25,046 MW for 2025, the Project would represent approximately 0.0005 to 0.0009 percent of the SCE base peak load conditions. Thus, per CEQA Guidelines Appendix F, the impacts related to electrical supply and infrastructure capacity and the Project's effect on peak and base period demands would be less than significant.

[8] Project operational energy consumption in Table 10 does not include subtracting energy consumption associated with the 12 existing classroom buildings to be demolished as part of the Proposed Project (Buildings I, J, K, V, W, W5, a service building, and five portable buildings). Therefore, the Proposed Project's operational energy consumption would be lower than presented and the Project's operational energy consumption is conservatively considered as new.

TABLE 10
PROJECT OPERATIONAL ENERGY USAGE

Energy Type[a]	Annual Quantity[b,c]
Electricity	
Proposed Project:	
Building Energy	645 MWh
Water Conveyance	374 MWh
Total Electricity	***1,020 MWh***
Natural Gas	
Proposed Project:	
Building Energy	0.17 million cf
Total Natural Gas	***0.17 million cf***
Transportation	
Proposed Project:	
Gasoline	16,099 gallons
Diesel	2,879 gallons
Natural Gas	325 gallons

[a] MWh = megawatt-hours; million cf = million cubic feet

[b] Detailed calculations are provided in Appendix D of this IS/MND.

[c] Totals may not add up due to rounding of decimals.

SOURCE: ESA 2022

The Proposed Project has been evaluated for consistency with the Inglewood Energy and Climate Action Plan (ECAP). According to the ECAP, the City is in the process of implementing strategies to reduce energy consumption across sections, which includes increased energy efficiency, renewable energy generation, improved transit options, and reduced consumption and waste (City of Inglewood, 2013). Consistent with this strategy, the Proposed Project would install lighting and a ventilation system that conforms to the CALGreen Code and 2019 Title 24 Standards. In addition, the Proposed Project would include parking improvements and 25 electric vehicle (EV) parking spaces. These features would be consistent with energy reduction strategies in the City's ECAP. Therefore, with the incorporation of these features, operation of the Proposed Project would not result in the wasteful, inefficient, and unnecessary consumption of electricity, and impacts would be less than significant.

The Proposed Project would increase the demand for natural gas resources. As shown in **Table 10**, the Proposed Project's estimated operational natural gas demand is 0.17 million cubic feet, which represents 0.00002 percent of Southern California Gas Company's (SoCalGas's) projected supply of 2,342 million cubic feet per day in 2025 (California Gas and Electric Utilities 2020). As would be the case with electricity, the Proposed Project would comply with the applicable provisions of Title 24, City of Inglewood's ECAP, and the CALGreen Code in effect at the time of building occupancy

to minimize natural gas demand. Therefore, with the incorporation of these features, operation of the Proposed Project would not result in the wasteful, inefficient, and unnecessary consumption of natural gas, and impacts would be less than significant.

As described above, the Proposed Project would serve the existing capacity and would not result in an increase in student capacity and staff at the school; however, there would be an increase in vehicle trips from Project operations due to the increase in trips that would be generated due to the additional stadium seating and softball field seating. (LLG, 2022). The Proposed Project's annual gasoline consumption would be approximately 16,099 gallons, which represents 0.0005 percent of Los Angeles County's 2021 consumption of 3.1 billion gallons (CEC 2022b). The Proposed Project's annual diesel consumption would be approximately 2,879 gallons, which represents 0.0006 percent of Los Angeles County's 2021 consumption of 450.7 million gallons (CEC 2022b).

The Project Site is located adjacent to a variety of existing transportation facilities. The Project Site is served by one public transit route, Long Beach Transit Route 4, which provides connections to the Los Angeles Metropolitan Transportation Authority (Metro) J Line bus rapid transit at Carson Station and the Metro A Line light rail at Del Amo Station. Furthermore, as described in Section 17 (*Transportation*) below, implementation of the Proposed Project would not remove or impede access to existing bicycle facilities, sidewalks, or transit services adjacent to the Project Site, resulting in additional fuel consumption.

Based on the above, operation of the Proposed Project would not result in the wasteful, inefficient, and unnecessary consumption of transportation fuel, and impacts would be less than significant.

b) **Less-Than-Significant Impact.** Construction equipment would comply with applicable federal, State, and regional requirements described below. With respect to truck fleet operators, the USEPA and NHSTA have adopted fuel efficiency standards for medium- and heavy-duty trucks. The Phase 1 heavy-duty truck standards apply to combination tractors, heavy-duty pickup trucks and vans, and vocational vehicles for model years 2014 through 2018 and result in a reduction in fuel consumption from 6 to 23 percent over the 2010 baseline, depending on the vehicle type (USEPA 2011). USEPA and NHTSA also adopted the Phase 2 heavy-duty truck standards, which cover model years 2021 through 2027 and require the phase-in of a 5 to 25 percent reduction in fuel consumption over the 2017 baseline depending on the compliance year and vehicle type (USEPA 2016). The energy modeling for trucks does not take into account specific fuel reductions from these regulations, since they would apply to fleets as they incorporate newer trucks meeting the regulatory standards; however, these regulations would have an overall beneficial effect on reducing fuel consumption from trucks over time as older trucks are replaced with newer models that meet the standards.

In addition, construction equipment and trucks are required to comply with CARB regulations regarding heavy-duty truck idling limits of 5 minutes at a location and the

phase-in of off-road emission standards that result in an increase in energy savings in the form of reduced fuel consumption from more fuel-efficient engines. Although these regulations are intended to reduce criteria pollutant emissions, compliance with the anti-idling and emissions regulations would also result in the efficient use of construction-related energy.

The State and the City have implemented energy policies relevant to the Proposed Project. The California Renewables Portfolio Standard (RPS) was established in 2002 and required retail sellers of electricity, including investor-owned utilities and community choice aggregators, to provide at least 20 percent of their supply from renewable sources by 2013. Senate Bill (SB) 100 is the most recent update to the State's RPS requirements. The RPS requires publicly owned utilities and retail sellers of electricity in California to procure 44 percent of their electricity sales from eligible renewable sources by 2024, 52 percent by the end of 2027, 60 percent by the end of 2030 and 100 percent by the end of 2045. The Proposed Project would comply with the applicable provisions of the 2019 Title 24 standards and the CALGreen Code in effect at the time of building permit issuance, which would minimize energy demand.

As discussed above, the Proposed Project would comply with the applicable provisions of 2019 Title 24 Standards, City of Inglewood's ECAP, and the CALGreen Code in effect at the time of building occupancy. As such, the Proposed Project would minimize energy demand. As discussed in Section 17 (*Transportation*) below, the Proposed Project would not have a significant impact on transportation. Additionally, the Proposed Project would not result in an increase in student capacity and staff at the school, and is therefore consistent with SCAG growth projections and would comply with State and local regulations to reduce energy consumption. The Proposed Project would not conflict with or obstruct a State or local plan for renewable energy or energy efficiency and impacts would be less than significant.

References

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Geology, Soils, and Seismicity

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
7. GEOLOGY and Soils — Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)	☐	☐	☒	☐
ii) Strong seismic ground shaking?	☐	☒	☐	☐
iii) Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐
iv) Landslides?	☐	☐	☐	☒
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	☐	☒	☐	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☒	☐	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	☐	☐	☐	☒
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐

Discussion

a) **Less-Than-Significant with Mitigation Incorporated.**

i) **Less-Than-Significant Impact.** Similar to all of southern California, the Project Site is in a known seismically active region as a result of being located near the active margin of the North American and Pacific tectonic plates, where the potential of seismic hazards exists. According to the *Limited Geotechnical Investigation Report* (Koury Engineering & Testing, Inc. 2020) prepared for the Project and provided as Appendix E of this Draft IS/MND, the Project Site is not located within an Alquist-Priolo Fault Zone. The nearest Alquist-Priolo Fault Zone is associated with the Newport-Inglewood fault, located approximately 1,000 ft to the northeast of the Project Site. Therefore, there is not a risk of fault rupture of a known Alquist-Priolo fault on the Project Site, and impacts would be less than significant.

ii) **Less-Than-Significant with Mitigation Incorporated.** All of Los Angeles County, including the Project Site, is located within a known seismically active region and is subject to ground shaking. As described above, the nearest active Alquist-Priolo fault zone is the Newport-Inglewood fault located approximately 1,000 ft northeast of the Project Site. Other active faults in the vicinity of the Project Site include the Palos Verdes fault approximately 13 miles south, the Whittier fault zone approximately 19 miles east, the Redondo Canyon fault approximately 9.5 miles southwest, the Santa Monica fault approximately 10 miles northwest, the Hollywood fault zone approximately 11 miles north, the Puente Hills (LA) fault approximately 5 miles northeast, the Puente Hills (Santa Fe Springs) fault approximately 11 miles southeast and the Compton fault approximately 8.25 miles southwest of the Project Site. A seismic event on the Newport-Inglewood fault (or other nearby faults) could cause significant ground shaking on the Project Site. According to the *Limited Geotechnical Investigation Report* (Appendix E), the largest magnitude earthquakes anticipated along these faults would be a magnitude 7.3 (Mw) earthquake along the Palos Verdes fault and a 7.2Mw earthquake along the Newport-Inglewood fault. Due to the proximity of the site to the Newport-Inglewood Fault, near field effects from strong ground motion associated with a large earthquake along this fault may occur at the Project Site. These near field effects, including "fling" and directivity of strong ground motion, may result in significantly higher accelerations at the site.

Construction of the proposed improvements and recreational facilities would be required to comply with the recommendations provided in the *Limited Geotechnical Investigation Report* per mitigation measure **MM-GEO-1**. In addition, the Proposed Project would be required to comply with all seismic-safety development requirements, including the Title 24 standards and Earthquake Design Regulations of Chapter 16A of the California Building Code under the direction and approval authority of the Division of the State Architect (DSA). As described above, the preliminary project plans were approved by DSA and DSA will be responsible for final design review and construction oversight. Conformance with all project-specific geotechnical recommendations through mitigation measure **MM-GEO-1** and applicable seismic-safety development requirements would minimize seismic ground shaking effects in the event of a major earthquake and ensure that the potential seismic or geologic hazard impacts are not significant. Therefore, impacts related to seismic ground shaking effects would be reduced to a less-than-significant level.

Mitigation Measure

MM-GEO-1: Geotechnical Report Recommendations. Prior to the issuance of grading or building permits, the District shall ensure the recommendations of the *Limited Geotechnical Investigation Report* prepared by Koury Engineering & Testing, Inc. 2020, or subsequent project-specific geotechnical report, are incorporated into the final design and construction specifications for the Project. The District shall incorporate the

recommendations provided within the 2020 report as conditions of approval for the Project. If a more recent, soils engineering investigation or geotechnical report is prepared, the recommendations of the most recent soils or geotechnical report shall supersede those of the earlier report to the satisfaction of the District and the DSA, who will approve the final design plans and provide construction oversight.

iii) **Less-Than-Significant Impact.** Liquefaction occurs when saturated, loose to medium dense, cohesionless soils are densified by ground shaking or vibrations. According to the *Limited Geotechnical Investigation Report* (Appendix E), the Liquefaction Hazards Zone on the State of California *Seismic Hazards Zones Map* indicates that the Project Site is not located in a liquefaction susceptibility zone. In addition, due to the absence of shallow groundwater and the presence of clayey soils and some medium dense to dense sands, it was determined the potential for liquefaction at the Project Site is remote. Furthermore, the potential for dry seismic settlement on the Project Site was evaluated. With an estimated peak ground acceleration of 0.898g, differential settlement on the Project Site is anticipated to be on the order of 0.25 inch in 40 feet for the design seismic event. With implementation of the design and construction recommendations provided in the *Limited Geotechnical Investigation Report*, the proposed structures would be designed in consideration with the settlement potential on the Project Site. As a result, the Proposed Project would not expose people or structures to potentially substantial adverse effects related to liquefaction or seismic settlement, and impacts would be less than significant.

iv) **No Impact.** According to the *Limited Geotechnical Investigation Report* (Appendix E), the Project Site not located in a Landslide Hazard Zone on the State of California Seismic Hazard Zones Map. In addition, no evidence for landslides were observed on or in the immediate vicinity of the Project Site at the time of the field exploration conducted in support of the geotechnical investigation. Based on topographic conditions of the Project Site, which is graded and relatively flat with elevations ranging from 88 to 112 feet above meal sea level, landsliding is not considered a potential hazard at the Project Site. No impact would occur.

b) **Less-Than-Significant Impact.** The entire Project Site has been disturbed through prior development of the existing school campuses. The subsurface soil profile consists of fill underlain by alluvial deposits. Fill depths on the Project Site range from 2 to 5 feet and asphalt thickness ranges from 3.5 to 6 inches. Fill material on the Project Site generally consists of firm to stiff sandy lean clay that is considered moist to very moist. The underlying alluvium is also predominantly sandy lean clay considered moist to very moist.

Construction. Construction of the Proposed Project would require grading and excavation which may result in erosion during construction activities. However, previously developed and graded areas are less likely to erode and the soils on the Project Site were previously altered from the original construction and other previous improvements on the

Project Site. As stated in the Project Description above, construction would result in a net cut of materials, and approximately 30,700 cubic yards of soil would be exported off the Project Site. In compliance with the State Water Resources Board Construction General Permit, the District would be required to prepare and implement a Storm Water Pollution Prevention Plan (SWPPP), which would include best management practices (BMPs) such as erosion control requirements during construction. Per the recommendations of the *Limited Geotechnical Investigation Report* (Appendix E), temporary excavations should be kept moist in dry weather to prevent erosion and during the rainy season, measures including berms, plastic sheeting, or other devices may be used to prevent surface water flows from eroding exposed soils. Excavations for the improvements would reach a maximum of 10 ft in depth for the installation of the stadium lights on the proposed Morningside campus. Given the shallow depth of earthwork required for the majority of the proposed improvements and the Project Site's relatively level topography, rapid storm water runoff would be limited, and would not exacerbate erosion potential with implementation of a SWPPP. Therefore, impacts would be less than significant related to soil erosion.

Operation. Following construction, the proposed Morningside High School campus would be covered completely by pavement, structures, artificial turf (fields), and landscaping, which would not leave exposed areas of bare soil susceptible to erosion. In addition, the Proposed Project would include approximately 12.7 acres of pervious surfaces and drainage improvements across the Morningside High School campus, such as underground storm-capture infiltration vaults, to ensure adequate site drainage is met and reduce the potential for erosion from stormwater. Refer to Section 10 (*Hydrology and Water Quality*) below for a detailed discussion of impacts related to erosion from stormwater. Within the portion of the existing Morningside High School campus to be leased, the existing tennis courts would be removed; however, this portion of the Project Site would largely remain undeveloped, similar to existing conditions. The Woodworth Elementary School campus would have the structures and hardscape on site demolished, leaving this portion of the Project Site with undeveloped, exposed soils. As described above, a SWPPP would be required for the Proposed Project, which would also include operational BMPs to ensure soils within all exposed soil areas of the Project Site are compacted after completion of demolition activities and maintained to avoid loss of topsoil and erosion. As such, Project operation would have a less-than-significant impact related to erosion and loss of topsoil.

c) **Less-Than-Significant with Mitigation Incorporated.** As previously discussed above, the Project Site has low potential for liquefaction, landslides, and soil erosion, and impacts are considered less than significant. Since the Project Site has been previously developed, risks for soil-related instability would be unlikely. According to the *Limited Geotechnical Investigation Report* (Appendix E), the upper soils within the football field area are relatively impervious and subject to develop "pumping" conditions once they become soaked, which may result in unstable subgrade. The *Limited Geotechnical Investigation Report* includes recommendations for the installation of an impervious liner with a drainage system to be included supporting the synthetic turf proposed for the track

and football/soccer field. Therefore, with implementation of mitigation measure **MM-GEO-1** requiring the implementation of project-specific geotechnical report recommendations, the proposed improvements would not result in conditions on the Project Site that would result in unstable soils, resulting in an on-site or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse, and impacts would be less than significant.

d) **Less-Than-Significant with Mitigation Incorporated.** Expansive soils are fine-grained soils (generally high-plasticity clays) that can undergo a significant increase in volume with an increase in water content and a significant decrease in volume with a decrease in water content. Changes in the water content of an expansive soil can result in severe distress to structures constructed upon the soil. According to the *Limited Geotechnical Investigation Report* (Appendix E) prepared for the Project Site, the soils onsite are shallow clayey sand and sandy clay with moderate expansion potential. Therefore, the report includes recommends regarding drainage and moisture content to address the potential for expansion. In addition, the report recommends that imported soil materials used for backfilling should also have a low expansion potential. Prior to the start of construction, the District would be required to incorporate the recommendations of the *Limited Geotechnical Investigation Report* and any other subsequent geotechnical reports prepared for the Project into the final design plans and construction specifications. The final design plans for the Project would be reviewed by DSA; consistent with the CBC. As described above, the District would be required to incorporate all recommendations from the geotechnical report into the plans per mitigation measure **MM-GEO-1**. With incorporation of the recommendations from the geotechnical investigations, expansive soil impacts associated with implementation of the Proposed Project would be reduce to a less-than-significant level.

e) **No Impact.** Morningside High School is currently developed with an existing sewer system for the disposal of wastewater that connects to the City's sewer system. The proposed improvements would not include the installation or use septic tanks or alternative wastewater disposal systems. Demolition of Woodworth Elementary School would not result in the generation of wastewater. Therefore, no impacts would occur.

f) **Less Than Significant Impact with Mitigation Incorporated.** Archival research was conducted and consisted of geologic map review, geologic literature review, and a paleontological resources database search conducted by the Natural History Museum of Los Angeles County (LACM). The results of the LACM search are provided in Appendix F of this Draft IS/MND.

Review of the geologic map indicates that the Project Site is underlain by Quaternary older alluvium (Qoa) sediments, described as "gray to light brown pebble-gravel, sand, and silt-clay" from the late Pleistocene (Dibblee and Minch 2007). Pleistocene alluvium contains a rich repository of Ice Age mammals and other animals in the Los Angeles area including mammoth, bison, horse, lion, cheetah, wolf, camel, antelope, peccary, mastodon, capybara, and giant ground sloth, as well as small animals such as rodents and

lizards (Brattstrom and Sturn 1959; Graham and Lundelius 1994; Steadman 1980). As such, older Pleistocene alluvium deposits are assigned a High paleontological potential.

The LACM indicates that no fossil localities lie directly within the Project Site, but that fossil localities (LACM VP 1225, 3264, 3266, 3789, 4942, and 7332) exist nearby (approximately between 3 and 4 miles away from the Project Site) and from the same sedimentary deposits that occur in the Project site. These localities were found within Pleistocene deposits that yielded fossil specimens of mammoth, bison, hare, uncatalogued vertebrates, and elephant family (Proboscidea); some at unknown depths and others at depths between 14 and 40 feet below ground surface (Bell, 2021).

Based on the fossiliferous geologic formations that have been mapped within the Project Site and the abundance of fossil localities in same geologic formations in the vicinity of the Project Site and elsewhere in the Los Angeles Basin, the potential to encounter fossiliferous deposits within the Project Site is considered high. Should paleontological resources be encountered, the Project could directly or indirectly destroy a unique paleontological resource or site or unique geologic feature. However, with the implementation of mitigation measures **MM-PALEO-1** through **MM-PALEO-4**, impacts to unique paleontological resources or sites or unique geologic features would be less than significant.

Mitigation Measures

MM-PALEO-1: **Retention of Qualified Paleontologist.** The District shall retain a paleontologist who meets the Society of Vertebrate Paleontology's (SVP, 2010) definition for qualified professional paleontologist (Qualified Paleontologist) to carry out all mitigation related to paleontological resources. Prior to the start of ground-disturbing activities, the Qualified Paleontologist or their designee shall conduct construction worker paleontological resources sensitivity training for all construction personnel. Construction personnel shall be informed on how to identify the types of paleontological resources that may be encountered, the proper procedures to be enacted in the event of an inadvertent discovery of paleontological resources, and safety precautions to be taken when working with paleontological monitors. The District shall ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance.

MM-PALEO-2: **Paleontological Monitoring.** Paleontological monitoring shall be conducted during ground-disturbing activities below 10 feet in Quaternary alluvium. Monitoring shall be conducted by a qualified paleontological monitor (SVP, 2010) working under the direct supervision of the Qualified Paleontologist. Monitoring shall consist of visually inspecting fresh exposures of rock for larger fossil remains and, where appropriate, collecting sediment samples to wet or dry screen to test promising horizons for smaller fossil remains. If the Qualified Paleontologist determines that full-time monitoring is no longer warranted, based on the specific geologic conditions at the

surface or at depth, the Qualified Paleontologist may recommend that monitoring be reduced to periodic spot-checking or cease entirely.

MM-PALEO-3: **Paleontological Resource Discovery.** If a potential fossil is found, the paleontological monitor shall be allowed to temporarily divert or redirect grading and excavation activities in the area of the exposed fossil to facilitate evaluation of the discovery. An appropriate buffer area shall be established around the find where construction activities shall not be allowed to continue. Work shall be allowed to continue outside of the buffer area. At the monitor's discretion, and to reduce any construction delay, the grading and excavation contractor shall assist in removing rock/sediment samples for initial processing and evaluation. If a fossil is determined to be significant, the Qualified Paleontologist shall implement a paleontological salvage program to remove the resources from their location, following the guidelines of the SVP (2010). Any fossils encountered and recovered shall be prepared to the point of identification, catalogued, and curated at a public, non-profit institution with a research interest in the material and with retrievable storage, such as the Natural History Museum of Los Angeles County, if such an institution agrees to accept the fossils. If no institution accepts the fossil collection, they shall be donated to a local school in the area for educational purposes. Accompanying notes, maps, and photographs shall also be filed at the repository and/or school.

If construction personnel discover any potential fossils during construction while the paleontological monitor is not present, regardless of the depth of work or location, work at the discovery location shall cease in a 50-foot radius of the discovery until the Qualified Paleontologist has assessed the discovery and recommended and implemented appropriate treatment as described earlier in this measure.

MM-PALEO-4: **Monitoring Report.** At the conclusion of paleontological monitoring and prior to the release of the grading bond, the Qualified Paleontologist shall prepare a report summarizing the results of the monitoring and salvage efforts, the methodology used in these efforts, as well as a description of the fossils collected and their significance. The report shall be submitted to the District, the Natural History Museum of Los Angeles County, and representatives of other appropriate or concerned agencies to signify the satisfactory completion of the project and required mitigation measures.

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Greenhouse Gas Emissions

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
8. GREENHOUSE GAS EMISSIONS — Would the project:				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	☒	☐
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☒	☐

Discussion

a,b) **Less-Than-Significant Impact.** Gases that trap heat in the atmosphere are called greenhouse gases (GHGs). The major concern with GHGs is that increases in their concentrations are causing global climate change. Global climate change is a change in the average weather on Earth that can be measured by wind patterns, storms, precipitation, and temperature. Although there is disagreement as to the rate of global climate change and the extent of the impacts attributable to human activities, most in the scientific community agree that there is a direct link between increased emissions of GHGs and long-term global temperature increases.

The State of California defines GHGs as carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), sulfur hexafluoride (SF_6), perfluorocarbons (PFCs), and hydrofluorocarbons (HFCs). Because different GHGs have different global warming potentials (GWPs) and CO_2 is the most common reference gas for climate change, GHG emissions are often quantified and reported as CO_2 equivalents (CO_2e). For example, CH_4 has a GWP of 25 (over a 100-year period); therefore, 1 metric ton (MT) of CH_4 is equivalent to 25 MT of CO_2 equivalents ($MTCO_2e$). The State uses the GWP ratios available from the United Nations Intergovernmental Panel on Climate Change (IPCC) and published in the *Fourth Assessment Report* (AR4). By applying the GWP ratios, project-related CO_2e emissions can be tabulated in metric tons (MT) per year. Large emission sources are reported in million metric tons (MMT) of CO_2e.[9]

Some of the potential effects of global warming in California may include loss in snow pack, sea level rise, more extreme heat days per year, more high ozone days, more forest fires, and more drought years (CARB 2008). Globally, climate change has the potential to impact numerous environmental resources through potential, though uncertain, impacts related to future air temperatures and precipitation patterns. The projected effects of global warming on weather and climate are likely to vary regionally, but are expected to include the following direct effects (IPCC 2001):

- Higher maximum temperatures and more hot days over nearly all land areas

[9] A metric ton is 1,000 kilograms; it is equal to approximately 1.1 U.S. tons and approximately 2,204.6 pounds.

- Higher minimum temperatures, fewer cold days and frost days over nearly all land areas
- Reduced diurnal temperature range over most land areas
- Increase of heat index over land areas
- More intense precipitation events

Also, there are many secondary effects that are projected to result from global warming, including global rise in sea level, impacts to agriculture, changes in disease vectors, and changes in habitat and biodiversity. While the possible outcomes and the feedback mechanisms involved are not fully understood and much research remains to be done, the potential for substantial environmental, social, and economic consequences over the long term may be great.

California generated 369.2 $MMTCO_2e$ in 2020, the latest year for which data are available from CARB (CARB 2021a). Combustion of fossil fuel in the transportation sector was the single largest source of California's GHG emissions in 2020, accounting for almost 38 percent of total GHG emissions in the State. This sector was followed by the industrial sector (23 percent), electric power sector (11 percent), agriculture and forestry (9 percent) and the residential emissions (8 percent) (CARB 2021a).

Impacts of GHGs are borne globally, as opposed to localized air quality effects of criteria air pollutants and toxic air contaminants. The quantity of GHGs that it takes to ultimately result in climate change is not precisely known; however, it is clear that the quantity is enormous, and no single project would measurably contribute to a noticeable incremental change in the global average temperature, or to global, local, or micro climates. From the standpoint of CEQA, GHG impacts to global climate change are inherently cumulative.

Neither IUSD, nor the City of Inglewood, have adopted a threshold of significance for GHG emissions that would be applicable to this Proposed Project. In December 2008, the SCAQMD adopted a 10,000 $MTCO_2e$ per year significance threshold for industrial facilities for projects in which the SCAQMD is the lead agency. SCAQMD has not formally adopted a significance threshold for GHG emissions generated by a project for which SCAQMD is not the lead agency, nor a uniform methodology for analyzing impacts related to GHG emissions on global climate change. In the absence of any applicable adopted or accepted numerical threshold of significance for GHG emissions, the methodology for evaluating the Proposed Project's impacts related to GHG emissions focuses on its consistency with State, regional, and local plans adopted for the purpose of reducing and/or mitigating GHG emissions. This evaluation of consistency with such plans is the sole basis for determining the significance of the Proposed Project's GHG-related impacts on the environment. For informational purposes, the analysis also calculates the amount of GHG emissions that would be attributable to the Proposed Project using recommended air quality models, as described below. The primary purpose of quantifying the Proposed Project's GHG emissions is to satisfy CEQA Guidelines Section 15064.4(a), which calls for a good-faith effort to describe and calculate emissions. However, the significance of the Proposed Project's GHG emissions impacts is not based on the amount

of GHG emissions resulting from the Proposed Project. Consistent with SCAQMD guidance, total emissions from construction are amortized over an assumed project lifetime of 30 years and added to operational emissions (SCAQMD 2008).

CEQA Guidelines 15064.4 (b)(1) states that a lead agency may use a model or methodology to quantify GHGs associated with a project. In June 2021, the SCAQMD in conjunction with CAPCOA released the latest version of the CalEEMod (Version 2020.4.0). The purpose of this model is to estimate construction-source and operational-source emissions from direct and indirect sources. Accordingly, the latest version of CalEEMod has been used to estimate the Proposed Project's emissions. Construction and operations mobile emissions were estimated using EMFAC2021 (refer to **Appendix G** of this Draft IS/MND for additional details).

Construction. Construction activities associated with the Proposed Project would result in emissions of CO_2 and, to a lesser extent, CH_4 and N_2O. Construction-period GHG emissions were quantified based on the same construction schedule and activities as described above in Section 3 (*Air Quality*) above. To amortize the emissions over the life of a project, SCAQMD recommends calculating the total GHG emissions attributable to construction activities, dividing it by a 30-year project life, and then adding that number to a project's annual operational-phase GHG emissions. As such, construction emissions were amortized over a 30-year period and included in the Proposed Project's annual operational-phase GHG emissions.

Operation. Operational activities associated with the Proposed Project would also result in emissions of CO_2 and, to a lesser extent CH_4 and N_2O. Operational sources of GHG emissions would include area and landscaping related emissions, and indirect GHG emissions from export of electricity, water consumption, and waste generation. As described above, the Proposed Project would serve the existing capacity and would not result in an increase in student capacity and staff at the school; however, there would be mobile source emissions from Project operations from additional trips generated by additional stadium seating and softball field seating (LLG, 2022).

Emissions of GHGs also resulted from the consumption of fossil fuels to generate electricity and to provide heating and hot water to the Project Site. The Proposed Project electricity demands are supplied by SCE, which indicates their renewable power accounted for 31.4 percent in 2021 (SCE 2022).

GHG emissions from solid waste disposal are also calculated using CalEEMod. These emissions calculations are based on the approximate solid waste calculated for the Proposed Project and the GHG emission factors for solid waste decomposition. The GHG emission factors, particularly for CH_4, depend on characteristics of the landfill, such as the presence of a landfill gas capture system and subsequent flaring or energy recovery. The default values, as provided in CalEEMod, for landfill gas capture (e.g., no capture, flaring, energy recovery) are statewide averages and are used in this assessment.

Emissions Summary

The Proposed Project's annual GHG emissions are shown in **Table 11**, *Annual Project Greenhouse Gas Emissions*.[10] As shown, the Proposed Project's total GHG emissions would be 2,256 $MTCO_2e$. GHG emission calculations are provided in Appendix G of this Draft IS/MND.

TABLE 11
ANNUAL PROJECT GREENHOUSE GAS EMISSIONS

Emissions Sources	CO_2e (Metric Tons per Year)a
Area	<1
Energy (Electricity, Natural Gas)	218
Mobile	1,776
Waste	10
Water	58
Construction[b]	195
Project Total GHG Emissions	***2,256***

NOTES:

[a] Totals may not add up exactly due to rounding in the modeling calculations. Refer to Appendix G of this IS/MND for details.

[b] Construction emissions are amortized over 30 years.

SOURCE: ESA 2022

The City of Inglewood General Plan does not identify specific GHG or climate change policies or goals. In the absence of any adopted, quantitative threshold, the Proposed Project would not have a significant effect on the environment if it were found to be consistent with the applicable regulatory plans and policies to reduce GHG emissions, including CARB's 2017 Climate Scoping Plan, SCAG's 2020–2045 RTP/SCS, and the City's Energy and Climate Action Plan (ECAP).

The Inglewood Energy and Climate Action Plan (ECAP) presents the City's community and municipal inventories, emissions forecasts, and recommended reduction targets for emissions to mitigate the City's impacts on climate change. The City is in the process of implementing strategies to reduce energy consumption across sections, which includes increased energy efficiency, renewable energy generation, improved transit options, and reduced consumption and waste (City of Inglewood, 2013). Consistent with ECAP Strategy 2: Increase Energy Efficiency, while this strategy specifies making commercial buildings more efficient and increasing the energy efficiency of street and traffic lights and does not specifically apply to school uses, the Proposed Project involves improvements to the existing Morningside High School buildings which would increase

[10] Project operational GHG emissions in Table 11 do not include subtracting emissions associated with the 12 existing classroom buildings to be demolished as part of the Proposed Project (Buildings I, J, K, V, W, W5, a service building, and five portable buildings). Therefore, operational emissions would be lower than those presented and the Project's operational air quality emissions are conservatively considered as new.

energy efficiency, as well as utility improvements throughout the Project Site that would make the school more energy efficient. Therefore, the Proposed Project would be consistent with the applicable GHG reduction strategies in the City's ECAP.

As shown in **Table 11** above, the Proposed Project's highest GHG contributors are from mobile and energy sources. These are highly regulated sources with measures implemented in CARB's 2017 Climate Scoping Plan to reduce GHG emissions from each sector. With respect to relevant statewide GHG reduction strategies, in January 2007, the California Governor enacted Executive Order S-01-07, which mandates the following: (1) establish a statewide goal to reduce the carbon intensity of California's transportation fuels by at least 10 percent by 2020; and (2) adopt a Low Carbon Fuel Standard (LCFS) for transportation fuels in California. The LCFS was amended in September 2018 to require a reduction of at least 7.5 percent in the carbon intensity of California's transportation fuels by 2020 and a 20 percent reduction in carbon intensity from a 2010 baseline by 2030 (CARB 2021b). The 2017 Climate Change Scoping Plan also calls for increasing the mandatory reduction in carbon intensity of transportation fuels from 10 percent to 18 percent by 2030.

CARB released the final 2022 Scoping Plan for Achieving Carbon Neutrality on November 16, 2022. The CARB Board voted to approve the 2022 Scoping Plan at its December 15-16, 2022 meeting. The 2022 Scoping Plan expands on prior Scoping Plans and responds to more recent legislation by outlining a technologically feasible, cost-effective, and equity-focused path to achieve the state's climate target of reducing anthropogenic emissions to 85 percent below 1990 levels and achieving carbon neutrality by 2045 or earlier. The 2022 Scoping Plan's main strategy is to achieve carbon neutrality through the aggressive reduction of fossil fuels currently used in California. Specifically, the 2022 Scoping Plan builds on and accelerates carbon reduction programs that have been in place for a decade and a half, and includes rapidly increasing zero-emission transportation, and electrifying the cars, buses, trains, and trucks.

As previously stated, the RPS requires publicly owned utilities and retail sellers of electricity in California to procure 44 percent of their electricity sales from eligible renewable sources by 2024, 52 percent by the end of 2027, 60 percent by the end of 2030 and 100 percent by the end of 2045. SCE, the utility provider for the Project Site, reported 31.4 percent of their power from renewable sources (SCE 2022). Therefore, with SCE required compliance with the RPS, GHG emissions from electricity consumption on the Project Site would decrease in future years.

Additionally, SCAG Regional Council adopted the 2020–2045 RTP/SCS on September 3, 2020. The 2020–2045 RTP/SCS includes "more compact, infill, walkable and mixed-use development strategies to accommodate new region's growth would be encouraged to accommodate increases in population, households, employment, and travel demand." The Proposed Project would not conflict with the 2020–2045 RTP/SCS goals and benefits intended to improve mobility and access to diverse destinations, provide better "placemaking," provide more transportation choices, and reduce vehicular demand and

associated emissions. While the Proposed Project would result in additional trips from expanded stadium capacity for recreational facilities, the Proposed Project would not increase student or staff capacity and involves circulation improvements include additional parking lots with EV charging stations, fire lanes, driveways and internal vehicular and pedestrian circulation paths allow for more efficient vehicular access.

Overall, the Proposed Project would not conflict with CARB's implementation of the LCFS or use of renewable energy sources, the City's ECAP, and it would not conflict with SCAG's 2020–2045 RTP/SCS. In addition, the Project would be consistent with the 2022 Scoping Plan as the Project would encourage zero-emission transportation by providing 25 EV charging stations. Therefore, the Proposed Project would not conflict with an applicable plan, policy, or regulation to reduce GHG emissions. As such, impacts would be less than significant.

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Hazards and Hazardous Materials

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
9. HAZARDS AND HAZARDOUS MATERIALS — Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☒	☐	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☒	☐	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☒	☐	☐
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☒	☐
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	☒	☐
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	☐	☐	☐	☒

Discussion

Impacts associated with hazardous materials were identified based on review of existing literature and previous environmental documentation for the Project Site. In January 2019, Ellis Environmental Management, Inc. (Ellis) prepared a *Hazardous Materials Assessment* for Proposed Project provided in Appendix H of this Draft IS/MND. The assessment identified the known presence of asbestos-containing materials (ACM), lead-based paint (LBP), polychlorinated biphenyls (PCBs), and mercury as recognized environmental conditions on the Project Site.

A high-pressure natural gas pipeline operated by Southern California Gas Company (SoCalGas) is located adjacent to the Project Site at 10500 Yukon Avenue South. A *Pipeline Risk Analysis* was prepared by Groundwater & Environmental Services, Inc. (GES) for the Project Site in May 2021. The Pipeline Risk Analysis is also provided in Appendix H.

a) **Less-Than-Significant with Mitigation Incorporated**.

Construction. Project construction would require the use of materials that are typically associated with construction activities, such as diesel fuels, hydraulic liquids, oils, solvents, and paints. However, any hazardous materials used on site would be removed in accordance with state and federal regulations regarding the transport, use, and storage of hazardous materials.

As described in Chapter 2, *Project Description*, the Proposed Project includes the demolition of buildings and hardscape on both the Morningside High School campus and the d Woodworth Elementary School campus. The results of the *Hazardous Materials Assessment* (Appendix H) concluded there is asbestos-containing materials (ACMs) in tile, roofing mastics, thermal system insulation, transit pipes, window putty, and ceiling wallboard in various buildings throughout the Project Site. Lead was identified in interior walls and or windows, wall tiles, exterior walkway posts, and/or gutter drains. Lead and ACMs were found in Buildings K, J, and V proposed for demolition. Lead was also found in Building F proposed for demolition. Mercury was found in thermostats and no PCBs were identified. As Woodworth Elementary School was constructed within two years of Morningside High School, the conclusions of the *Hazardous Materials Assessment* apply to the buildings within this portion of the Project Site as well.

Based on the presence of hazardous materials on the Project Site, construction of the Proposed Project would require the transport of hazardous materials off-site in order to remove the demolition debris. Trucks used during construction for the transportation of hazardous materials would utilize the City's designated truck routes, which would use Yukon Avenue to connect to Century Boulevard to regional freeways for the transport of hazardous waste to appropriate disposal facilities. The U.S. Department of Transportation Office of Hazardous Materials Safety provides regulations for the safe transportation of hazardous materials (Code of Federal Regulations Titles 40, 42, 45, and 49 and implemented by California Code of Regulations Titles 17, 19, 22, and 27), and compliance with applicable regulations as well as oversight by the appropriate federal, state, and local agencies would minimize the risk of hazardous materials exposure during transport.

In addition, implementation of the recommendations in the *Hazardous Materials Assessment*, would reduce potential impacts related to the routine transport, use, and disposal of hazardous materials and any upset or accidental conditions through mitigation measure **MM-HAZ-1**. In accordance with the recommendations, disturbance of the hazardous materials identified on the site shall be performed by a licensed abatement contractor. Demolition of thermostats, light switches and light fixtures carefully and all hazardous materials shall be handled and disposed of at a landfill in compliance with applicable regulations. Compliance with existing Cal/OSHA lead and asbestos regulations would also be required. Furthermore, all on-site generated waste that meets hazardous waste criteria shall be stored, transported, and disposed of in accordance with the California Code of Regulations (Title 22) and in a satisfactory manner for the Los

Angeles County Fire Department (LACFD). Therefore, with implementation of mitigation measure **MM-HAZ-1** and compliance with federal, State, and local regulations for hazards materials, construction of the proposed improvements at the school campus would not result in significant impacts regarding use, transport, or disposal of hazardous materials and any potential upset or accident conditions.

Operation. Hazardous materials currently used on the Project Site are typical household cleaning chemicals and substances used for building and landscape maintenance. Operation of the proposed improvements to the existing Morningside High School campus including circulation improvements and new recreational facilities would not increase the quantity or require the use additional hazardous materials. Furthermore, the total number of buildings would decrease from existing conditions, reducing the total amount of cleaning chemicals utilized on the Project Site. In addition, the installation of synthetic turf fields for the proposed athletic facilities would reduce the amount of hazardous materials currently used for landscape maintenance. Therefore, operation of the Proposed Project would not result in a significant hazard to the environment through the use, transport, or disposal of hazardous materials and impacts would be less than significant.

Mitigation Measure

MM-HAZ-1. Hazardous Materials Assessment Recommendations. Prior to construction activities, the District shall retain a licensed abatement contractor to prepare an asbestos operations and maintenance program. Until asbestos-containing materials must be removed prior to renovation/demolition, all listed asbestos materials shall be effectively managed under the asbestos operations and maintenance program, designed to repair any damage and otherwise inspect and maintain ACMs in their original condition.

Prior to demolition or renovation of areas where asbestos is present, the District shall obtain a licensed abatement contractor to abate the ACMs. Similarly, disturbance of lead-based paints and ceramic tile, particularly those efforts involving manual demolition, mechanical abrasion, torching or cutting, shall be performed by a licensed abatement contractor. Demolition of thermostats, light switches and light fixtures shall be performed carefully and electronic components shall be disposed of separately from other demolition materials. All hazardous materials shall be disposed of at a landfill that accepts hazardous waste and the licensed abatement contractor shall provide a copy of the profile results to the accepting landfill.

b) **Less-Than-Significant with Mitigation Incorporated.** According to the State Water Resources Control Board GeoTracker database, the historical release of petroleum products from a leaking underground storage tank (LUST) at a Shell Service Station was located within a 0.25-mile radius of the Project site. However, this impacted soil only and the case was completed and closed by the Los Angeles Regional Water Quality Control Board (LARWQCB) in 1998. The Phase I ESA did not identify underground storage tanks, aboveground storage tanks, radon, pits, ponds, lagoons, septic tanks, cesspools, wells, or cisterns. According to the *Limited Geotechnical Investigation Report* prepared for the Project, Morningside High School is located about ½ mile south of the Potrero

Oil/Gas Field and ½ mile west of the Howard Townsite Oil/Gas Field. The nearest dry hole is located approximately 1,000 feet north of the Project Site and the nearest idle hole is approximately ½ mile northwest of the Project Site. The nearest active well is located approximately 1.5 miles southeast of the Project Site. Based on the results of the subsurface exploration, no hazardous materials associated with oil fields are anticipated.

As described above, hazardous materials would be utilized during operation, similar to existing conditions. Hazardous waste would also be removed during construction due to demolition of buildings with hazardous materials. Therefore, due to the presence and removal of hazardous materials during construction activities, there is the potential for release of hazardous materials if accident conditions were to occur during demolition or transport to a proper disposal facility. However, if an accident were to occur, clean up would be conducted in accordance with state and federal regulations regarding hazardous materials, including regulations under the United States Environmental Protection Agency (USEPA), Cal/OSHA, and California Department of Toxic Substances Control (DTSC). Implementation of mitigation measure **MM-HAZ-1** would also reduce potentially significant impacts from accident conditions to a less than significant level with implementation of an operations and maintenance program for ACMs and the use of a licensed abatement contractor through construction.

In addition to the RECs identified on the Project Site, a high-pressure natural gas pipeline operated by SoCalGas is also located approximately 40 feet north of the Project Site's property line and approximately 90 feet from the nearest building on the Project Site. The risk assessment conducted by GES, Inc. (2020) concluded the pipeline is an insignificant risk and no limitations exist on new construction or modernization of existing facilities on the Project Site as a result of the pipeline. Therefore, impacts related to upset or accident conditions related to the pipeline would be less than significant.

c) **Less-Than-Significant with Mitigation Incorporated.** The Project Site itself is an existing high school campus and former elementary school campus and any hazardous materials used during Project construction would be transported, used, and stored in accordance with state and federal regulations regarding hazardous materials. As detailed above in thresholds (a) and (b), the routine transport, use, or disposal of hazardous materials during construction on the Project Site (a school) would be conducted in accordance with the recommendations provided in the *Hazards Materials Assessment* prepared for the Proposed Project (mitigation measure **MM-HAZ-1**) and in compliance with all federal, State and local regulations regarding hazardous materials. Therefore, the handling of hazardous materials within one-quarter mile of a school site would be less than significant with implementation of mitigation measure **MM-HAZ-1**.

d) **Less-Than-Significant Impact.** Government Code Section 65962.5 requires the California EPA (Cal EPA) to develop an annually update the Hazardous Waste and Substances Sites (Cortese) List. A database search on Department of Toxic Substances EnviroStor was conducted and no listed cleanup sites were located within 1,000 feet of the Project Site. In 2006, a Phase I Environmental Site Assessment (ESA) was prepared

for a site investigation of Woodworth-Monroe TK-8 Academy (formerly Monroe Middle School), which is located directly east and south of the Project Site. According to the 2006 ESA, although there is the potential for fertilizers or pesticides to have been used on the site due to historic agricultural use, the DTSC suggests that even persistent pesticides will degrade over 50 years. The ESA also states the site vicinity shares the same agricultural history of the site and Morningside High School was also developed into a non-agricultural use more than 50 years ago with construction of the school completed in 1950. Woodworth Elementary School was also constructed more than 50 years ago in 1953. Therefore, the Project Site is not located on a Cortese List site resulting in a significant hazard to the environment, and impacts would be less than significant.

e) **Less-Than-Significant Impact.** The Project Site is located approximately 1 mile north of the Hawthorne Municipal Airport and approximately 2.5 miles east of the Los Angeles International Airport (LAX). The Project Site is not located within the Airport Influence Area for the Hawthorne Municipal Airport. However, the northwestern corner of the Project Site falls within the Airport Influence Area and 65 db CNEL noise exposure contour for LAX. According to the Los Angeles County Airport Land Use Plan, the Project Site would be compatible with the ALUP as educational facilities are considered satisfactory on the land use compatibility table within the exterior exposure noise contour range of 60-65 db CNEL (ALUP). In addition, Los Angeles World Airports invested over $60 million across two school districts, one of which was IUSD, for sound insulation treatments for classrooms, offices, and other noise-sensitives facilities at certain schools. The sound insulation improvements at Morningside High School were completed in 2020. Furthermore, the Proposed Project consists of improvements to the existing Morningside High School campus, including demolition of the existing classroom and recreational facilities and the construction of new recreational facilities, circulation improvements, and interior improvements. The maximum height of the proposed improvements would be 90 ft at the locations of the stadium lights. As the Project Site is not located within a runway protection zone, these lighting features would not represent an aerial hazard. In addition, the Project consists of the modification of an existing school and would not increase staff or students. Therefore, the Project would not expose additional people residing or working in the vicinity of the Project Site to any safety hazards or excessive noise levels within the vicinity of a private or public airport. Impacts related to safety hazards from nearby airports would be less than significant.

f) **Less-Than-Significant Impact.**

Construction. Construction and staging for the Proposed Project would also occur on-site and would not affect traffic operations on adjacent roadways. Construction activities may result in temporary lane closures and delays for curb and gutter improvements, but would not impede non-motorized travel or public transportation in the Project vicinity. During construction activities, heavy construction-related vehicles could interfere with emergency response to the Project Site (e.g., slowing vehicles traveling behind the truck). However, such delays would be infrequent and brief as drivers are required to pull over to allow an emergency vehicle on-call to pass. Furthermore, the construction specifications would be

reviewed and approved by DSA and would ensure that emergency vehicle access on area roadways would be maintained at all times. The Proposed Project may also require temporary sidewalk closures while repairs are performed on existing sidewalks and driveways along the perimeter of the Project Site. However, any delays would be temporary and not considered to be significant. Temporary traffic control during construction shall meet the requirements of the version of the California Manual on Uniform Traffic Control Devices (Caltrans 2014) that is effective at the time of construction. As a result, construction of the Proposed Project would not impair or physically interfere with an emergency response, and impacts would be less than significant.

Operation. The County of Los Angeles has an adopted Operational Area Emergency Response Plan (ERP, 1984) and an All-Hazard Mitigation Plan (AHMP, 2014). The ERP focuses on emergencies requiring multi-agency and/or multi-jurisdictional responses and the AHMP provides strategies, actions, and goals for reducing vulnerabilities to identified hazards and identifies facilities and equipment available for responses to disasters. The Project Site is located along West 104th Street and Yukon Avenue, neither of which are identified as evacuation routes according to the City General Plan. According to the Los Angeles County Department of Public Works Disaster Routes Maps for the City of Inglewood, Crenshaw Boulevard is the closest evacuation route. The Proposed Project includes demolition of a former elementary school, improvements to an existing high school campus and would not increase school capacity, resulting in additional staff or students. The Proposed Project would not result in roadway improvements or induced traffic that would physically interfere with this disaster route nor would it impair implementation of an evacuation plan. While additional vehicle trips are anticipated as a result of the additional stadium capacity, these trips would be associated with athletic events and would utilize Yukon Avenue to access the Project Site. Therefore, operation of the Proposed Project would have a less than significant impact.

The Proposed Project would not include any alterations of existing roadway features (e.g., road realignment) that would create a permanent change to access for emergency vehicles. After construction of the Project, emergency access would improve at the Project Site as a result of the proposed circulation improvements and additional parking lots on the proposed Morningside campus. As a result, the Proposed Project would not impair or physically interfere with an emergency response, and impacts would be less than significant.

g) **No Impact.** The Project Site is within a developed urbanized area that has not been identified as a wildland fire hazard area. According to the California Department of Forestry and Fire Protection's (CAL FIRE) Very High Fire Hazard Severity Zones (VHFHSZ) in Local Responsibility Area Map, the Project Site is not located within a fire hazard severity zone (CAL FIRE 2011). Furthermore, all construction and operational activities, aside from off-site disposal of construction debris, would occur within the already developed school campus. Therefore, the Proposed Project would not expose people or structures directly or indirectly to a significant risk of loss, injury, or death from wildfires, and no impact would occur.

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Hydrology and Water Quality

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
10. HYDROLOGY AND WATER QUALITY — Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	☒	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	☒	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of imperious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;	☐	☐	☒	☐
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	☐	☒	☐
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	☐	☒	☐
iv) impede or redirect flood flows?	☐	☐	☐	☒
d) In flood hazard, tsunami, or seiche zones, risk or release of pollutants due to project inundation?	☐	☐	☐	☒
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	☒	☐

Discussion

The discussion of impacts related to hydrology and water quality provided below is based on a *Low Impact Development* (LID) Report prepared for the Proposed Project in July 2022 by BKF Engineers, which is provided in Appendix I of this Draft IS/MND.

a) **Less-Than-Significant Impact.** The Proposed Project includes improvements to the existing Morningside High School campus, including the demolition of buildings and hardscape and the construction of new athletic facilities, and demolition of the existing Woodworth Elementary School campus. Therefore, the proposed improvements would alter the existing pervious and impervious surfaces within the Project Site, which would may affect water quality during construction and operation, as described below.

Construction. During construction, exposed soil could temporarily increase the amount of sediment in runoff, which could enter the existing storm drain system. The Proposed Project would be required to obtain and comply with the Construction General Permit from the State Water Resources Control Board (SWRCB). Stormwater best management

practices (BMPs) would be implemented to limit erosion, minimize sedimentation, and control stormwater runoff water quality during construction activities. The Proposed Project would disturb more than 1 acre of soil, and therefore, would require the preparation of a Storm Water Pollution Prevention Plan (SWPPP) are part of the Construction General Permit requirements. Construction BMPs included in the SWPPP would include, but are not limited to, erosion control measures, sediment control measures, and hazardous materials, storage, disposal, and spill measures. Compliance under the Construction General Permit and SWPPP would ensure that construction activities would not degrade the surface water quality of receiving waters to levels that would be below the standards that are considered acceptable by the LARWQCB or other regulatory agencies.

Operation. As described above, the Proposed Project would demolish all buildings and hardscape within the 6-acre Woodworth Elementary School campus portion of the Project Site and would include the demolition of the tennis courts within the 17-acre portion of the existing Morningside High School campus. Therefore, impervious surfaces such as buildings and hardscape (i.e., tennis courts, asphalt parking areas, concrete walkways, etc.) within the 23-acres of the 54-acre Project Site would be removed by the Proposed Project and runoff and potential pollutants from onsite uses would be greatly reduced due to the decrease in impervious surfaces and removal of existing facilities. In addition, the Proposed Project would result in approximately 18.6 acres of impervious and 12.7 acres of pervious surfaces across the approximately 31-acre portion of the proposed Morningside High School campus. The LID Report prepared for the Proposed Project was prepared for operation of the 31-acre Morningside High School campus. Based on the results of the LID Report, 100 percent of stormwater runoff generated within this 31-acre portion of the Project Site (65,233 cubic feet) would be treated on site (see Appendix I).

The proposed drainage improvements and landscaping elements that would be installed throughout the proposed Morningside High School campus to ensure adequate site drainage is met. Runoff from the Project Site would be captured by storm drain inlets throughout the Project Site. The runoff would then drain into an underground storm drainpipe network that would route the runoff to proposed underground storm-capture infiltration vaults where the runoff would be retained on site. Two BMP storm capture vaults are proposed within Parking Lot D and two are proposed within the proposed athletic fields near the shotput and discus fields. As described in the LID Report, the design of the Project would also incorporate source control measures including signage for catch basins with open grates; landscape and irrigation practices to minimize water use and pest management; and building materials that minimize leached pollutants. Additional overflow would be discharged through an emergency outlet to the existing underground storm drain system southwest of the Project Site (see Appendix I). With the decrease in impervious surfaces across the entire Project Site and the operational drainage systems and BMPs proposed for Morningside High School, impacts related to surface water and groundwater quality would be less than significant.

b) **Less-Than-Significant Impact.** The Project Site is within an established urban community that is serviced by the City of Inglewood Public Works Department. The

Project does not propose to use groundwater. Additionally, all Project improvements would occur within the existing school campuses footprint. The Proposed Project would include approximately 12.7 acres of pervious surfaces and drainage improvements, such as underground storm-capture infiltration vaults, to ensure adequate site drainage is met and to avoid impacts to groundwater recharge. Therefore, the Proposed Project would not interfere with groundwater recharge such that the Proposed Project may impede sustainable groundwater management of a basin. Therefore, a less than significant impact would occur related to a decrease in groundwater supplies or groundwater recharge.

c, i) **Less-Than-Significant Impact.** Construction of the Proposed Project would include ground disturbing activities that could temporarily alter the ground surface, consequently altering drainage patterns. Altered drainage patterns have the potential to result in erosion or sedimentation on or off site by redirecting or concentrating flows on-site. However, as described above in threshold10 (a), the Proposed Project would be required to comply with the Construction General Permit and a SWPPP. BMPs would be implemented to minimize sedimentation at the Project Site during construction activities. Drainage within the Project Site during operations would be serviced by the proposed underground storm-capture infiltration vaults and existing storm drain system. Additionally, no stream or river courses exist within the Site vicinity that could be affected by the Proposed Project. Therefore, impacts on the existing drainage pattern regarding siltation or erosion on- or off-site would be less than significant.

c, ii) **Less-Than-Significant Impact.** As previously discussed above, construction of the Proposed Project would temporarily alter the ground surface during construction demolition and grading, consequently altering the drainage pattern. Altered drainage patterns have the potential to result in increased runoff, which could result in flooding on or off site. However, as described above in threshold 10 (a), the Proposed Project would be required to comply with the Construction General Permit and a SWPPP. BMPs would be implemented to minimize runoff at the Project Site during construction, which in turn would minimize flooding. After the completion of construction, the ground surface across the Project Site would be similar to existing conditions. The existing Project Site has an average slope of 2.0% draining in the southwesterly direction. The majority of the existing drainage is captured within landscape and hardscape area drains and piped into an underground storm drain system. The northwest corner, that includes a parking lot and bus parking lot, surface drains off-site to Yukon Ave, and then south to an underground storm drain system. As described in the LID Report, the Proposed Project is considered a "Designated Project" based on the LID Manual and 100% of the storm water quality design volume (SWQDv) must be retained on-site. Drainage within the Proposed Project Site would be retained by the proposed underground storm-capture infiltration vaults and existing storm drain system. Furthermore, drainage improvements and landscaping elements would be installed throughout the Project Site to ensure adequate site drainage is met and that runoff drains away from the new structures and athletic fields. Therefore, impacts on the existing drainage pattern regarding runoff in a manner that would result in flooding on- or off-site would be less than significant.

c, iii) **Less-Than-Significant Impact.** See discussion under threshold 10 (c)(i) and (ii), above. Construction of the Proposed Project would not result in significant impacts on the existing drainage pattern due to implementation of construction BMPs that would minimize flooding and runoff. As noted above, drainage improvements and landscaping elements would be installed throughout the Project Site to ensure adequate site drainage is met and that runoff drains away from the new structures and athletic fields. The Project will retain 100% of the SWQDv Site would be retained on-site and serviced by the proposed underground storm-capture infiltration vaults and existing storm drain system. Therefore, impacts related to runoff exceeding the drainage system capacity would be less than significant.

c, iv) **No Impact.** The Project Site is not within a 100-year flood hazard area, as mapped on Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FEMA 2021). Therefore, the Proposed Project would not impede or redirect flows, and there would be no impact.

d) **No Impact.** The Project Site is located approximately 6 miles east of the Pacific Ocean. According to the California Geological Survey's Tsunami Hazard Area Map, the Project Site is not in an affected Quadrangle (CGS 2021). In addition, the Project Site is not located near a body of water, and therefore not at risk by seiche. As previously discussed, the Project Site is not within a 100-year flood hazard area, as mapped on FEMA's Flood Insurance Rate Map (FEMA 2021). As a result, there would be no impact regarding risks from seiche, tsunami, or flood hazards that would risk or release pollutants due to inundation.

e) **Less-Than-Significant Impact.** Project construction would require a maximum excavation depth of 10.5 feet; however, the Seismic Hazard Zone Report for the Inglewood 7.5-Minute Quadrangle, Los Angeles County CA, Seismic Hazard Zone Report 029 (Department of Conservation, Division of Mines and Geology) indicates that the historic high groundwater is at least 50 feet below ground surface and no impacts to groundwater quality are anticipated (see Appendix I). Similar to existing conditions, the Proposed Project would not require the use of groundwater. The proposed infiltration system described in threshold 10(a) would ensure infiltration rates for stormwater and drainage onsite infiltrate sufficiently and are treated properly. As a result, impacts related to surface water or groundwater quality would be less than significant, and the Proposed Project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

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Land Use and Land Use Planning

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
11. LAND USE AND LAND USE PLANNING — Would the project:				
a) Physically divide an established community?	☐	☐	☐	☒
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☐	☒

Discussion

a) **No Impact.** The Proposed Project would occur within the existing boundaries of the school campuses. Therefore, implementation of the Proposed Project would not physically divide an established community, and no impact would occur.

b) **No Impact.** The Proposed Project is consistent with the City's General Plan land use designation (Low-Density Residential). By state law, school facilities can be exempted from local zoning ordinances consistent with California Government Code Section 53094. Additionally, the Proposed Project would not result in any changes to the existing land use at the Project Site, as operations would be consistent to that of the existing campus. No habitat conservation plans or natural community conservation plans are in place or applicable to the Project Site or vicinity. No components of the Proposed Project would have the potential to conflict with adjacent land uses, and therefore, no impacts would occur.

Mineral Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
12. MINERAL RESOURCES — Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	☒
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	☒

Discussion

a, b) **No Impact.** The Project Site is not located in Mineral Resource Zone (MRZ) 2, which is defined as a MRZ where adequate information indicates that significant mineral deposits are present or a likelihood of their presence and development should be controlled (DOC 2010). The Proposed Project involves demolition of a former school and improvements of an existing school site; no mineral extraction or other mining operations currently occur within the Project Site. The Proposed Project would not result in the loss of availability of known mineral resource that would be of value to the region and the residents of the state, or result in the loss of a mineral resource recovery site. Therefore, there would be no impact related to mineral resources.

References

California Department of Conservation (DOC). 2010. CGS Information Warehouse Mineral Land Classification Portal, Update of Mineral Land Classification for Portland Cement Concrete-Grade Aggregate in the San Gabriel Valley Production-Consumption Region, Los Angeles County, California. Available at: https://maps.conservation.ca.gov/cgs/informationwarehouse/mlc/. Accessed July 7, 2022.

Noise

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
13. NOISE — Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☒	☐	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☒	☐	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☒	☐

Discussion

a) **Less-Than-Significant with Mitigation Incorporated.** Project construction would generate noise from the daytime operation of construction equipment on the Project Site and from haul truck trips on local roadways accessing and departing the Project Site. Project construction activities would be subject to the City's Municipal Code Article 2. Noise Regulations, which limits noise-generating construction activity to between the hours of 7:00 a.m. and 8:00 p.m. (Section 5-41. Construction of Building and Projects, Noise Regulated).

The Project Site is located within a residential neighborhood, with residences along the streets that surround the Project Site (Yukon Avenue to the north, W 108th Street to the south, W 104th Street to the north and Monroe Middle School and S 10th Street to the east). Operation of school facilities (both existing facilities and those proposed by the Proposed Project) place students within the Project Site, when school is in session. The adjacent offsite residences, Woodworth-Monroe TK-8 Academy, as well as the school itself, are considered sensitive noise receptors for the purposes of this noise analysis.

Operational noise within the City is governed by the City's Municipal Code Article 2, Section 5-27, which establishes the base ambient noise levels at the property boundaries for different land use zones, as summarized in **Table 12**, *City of Inglewood Base Ambient Noise Levels*.

TABLE 12
CITY OF INGLEWOOD BASE AMBIENT NOISE LEVELS

Receiving Land Use	Daytime 7 a.m.–7 p.m. (dBA L_{eq})	Evening 7 p.m.–10 p.m. (dBA L_{eq})	Nighttime 10 p.m.–7 a.m. (dBA L_{eq})
All residential	55	45	45
Commercial and uses not specified	65	65	65
Industrial	75	75	75

NOTES: dBA = A-weighted sound level, the sound pressure level in decibels as measured using the A weighting filter network, which de-emphasizes the very low- and very high-frequency components of the sound in a manner similar to the frequency response of the human ear.

The operational noise level limits identified in **Table 12** refer to the base ambient noise levels (BANL). Measured on the exterior of any residential property, no noise level shall exceed the following for the duration period specified:

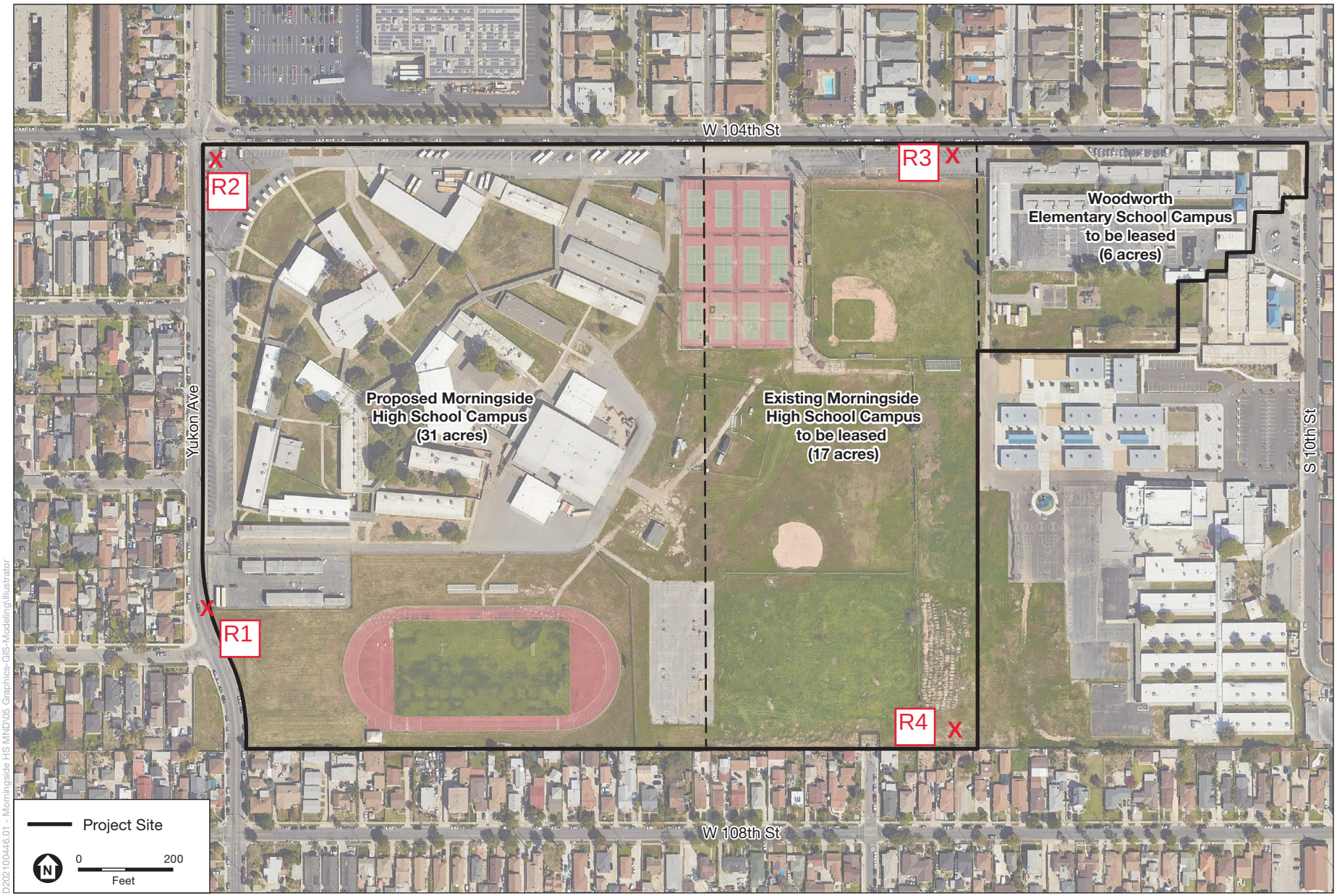
- Events lasting more than 30 minutes in any hour: BANL
- Events lasting more than 15 minutes but less than 30 minutes: 5 dBA above BANL
- Events lasting more than 5 minutes but less than 15 minutes: 10 dBA above BANL
- Events lasting more than 1 minute but less than 5 minutes: 15 dBA above BANL
- Not permitted: 20 dBA above BANL

Existing Conditions

To characterize the existing ambient noise levels at the nearest residences surrounding the Project Site, recent ambient noise measurements conducted by ESA were utilized for the Proposed Project.

Ambient Noise Measurement

To establish ambient noise levels in the vicinity of the Project Site, four short-term noise measurements (R1, R2, R3, and R4) were taken. The ambient noise measurements were taken on August 19th, 2021, using an ANSI-approved Type 1 sound level meter (Larson Davis Soundtrack LxT1) and recorded the average (L_{eq}) noise level over the given time period. **Table 13**, *Ambient Noise Measurement Summary*, shows the results of the noise monitoring and **Figure 6 (Noise Measurement Locations)** shows the exact location of the ambient noise measurement.



SOURCE: ESA, 2022; Google Earth, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 6
Noise Measurement Locations

ESA

TABLE 13
AMBIENT NOISE MEASUREMENT SUMMARY

Measurement Location	Receptor	Average Noise Level (dBA L_{eq})
Southwest of the Project Site at the existing Parking Lot D (Residences on the west side of Yukon Avenue)	R1	63.8
Northwest of the Project Site at the corner of Yukon Avenue and W 104th Street (Residences on the west side of Yukon Avenue)	R2	68.1
Northeast of the Project Site near existing baseball field, along W 104th Street (Residences on the north side of W 104th Street)	R3	67.1
Southeast of the Project Site north of W 108th Street (Residences on the north side of W 108th Street)	R4	59.6

[a] Detailed measured noise data, including hourly L_{eq} levels, are provided in Appendix XX of this IS/MND.
SOURCE: ESA, 2022.

Construction. Project construction would generate noise primarily within the Project Site and to a lesser extent on adjacent roadways and surrounding uses. Construction workers would commute daily to the Project Site, and trucks transporting equipment and materials to the Project Site would incrementally add minimal traffic to the existing traffic volume on roadways on weekday mornings and afternoons. This would result in a negligible increase in noise levels on access roads to the Project Site during this commute period, as traffic volumes would have to double to result in a 3 dBA increase, which would be barely perceptible. However, the equipment and materials delivery by trucks would generate a relatively higher peak noise level on roadways during site access than commute traffic, which could cause an intermittent short-term noise nuisance (e.g., passing trucks at 50 feet would generate up to 76 dBA L_{max}).

However, the Proposed Project's contribution of construction traffic noise to existing roadway traffic noise levels, when averaged over a 24-hour period (i.e., Community Noise Equivalent Level [CNEL]), would be low due to the infrequent traffic volume. Therefore, short-term construction-related impacts associated with commuting workers and transporting equipment to the Project Site would be less than significant.

Project construction would generate noise from the use of heavy construction equipment required for demolition, site preparation, grading, building construction, paving, landscaping, and finishing activities. Based on the anticipated types and quantities of equipment needed for each construction activity, **Table 14**, *Predicted Construction Noise Levels at Nearby Sensitive-Receivers*, presents the hourly average construction phase noise levels (dBA L_{eq}) attenuated by closest distance (40 feet) from the construction phase activity to the nearby noise-sensitive receivers (i.e., the off-site residences along the streets surrounding the Project Site, and the on-site students in buildings and recess areas).

TABLE 14
PREDICTED CONSTRUCTION NOISE LEVELS AT NEARBY SENSITIVE-RECEIVERS

Sensitive Receptor	Construction Phase	Distance from Project Property Line or Existing School Building (feet)	Estimated Construction Noise Level (Leq, dBA)
R1	Demolition	40 feet	85
	Site Preparation		83
	Grading		81
	Building Construction		75
	Paving		84
	Architectural Coating		76
	Building Construction + Architectural Coating + Paving		85
	Maximum Noise Level		**85**
R2	Demolition	60 feet	81
	Site Preparation		80
	Grading		78
	Building Construction		72
	Paving		80
	Architectural Coating		72
	Building Construction + Architectural Coating + Paving		82
	Maximum Noise Level		**82**
R3	Demolition	60 feet	81
	Site Preparation		80
	Grading		78
	Building Construction		72
	Paving		80
	Architectural Coating		72
	Building Construction + Architectural Coating + Paving		82
	Maximum Noise Level		**82**
R4	Demolition	40 feet	85
	Site Preparation		83
	Grading		81
	Building Construction		75
	Paving		84
	Architectural Coating		76
	Building Construction + Architectural Coating + Paving		85
	Maximum Noise Level		**85**

SOURCE: ESA 2022

As shown in **Table 14**, the estimated construction noise levels at the closest residential property line range from 72 to 85 dBA L_{eq}, depending upon each construction phase and its construction activities. Maximum construction noise levels during overlapping phases would range from 82 to 85 dBA L_{eq} at these off-site sensitive receptors.

In order to reduce impacts, the Proposed Project would be required to implement mitigation measure **MM-NOI-1**, which would include noise reduction measures such as equipping construction equipment with properly operating and maintained muffler exhaust systems, locating noise equipment as far as possible from noise sensitive receptors, and implementing temporary noise barriers at construction noise sources. Implementation of mitigation measure **MM-NOI-1** would reduce construction noise levels at the receptors by up to 20 dBA L_{eq}. Therefore, the estimated construction noise levels of approximately 72 to 85 dBA L_{eq} at residences would be reduced to approximately 52 to 65 dBA L_{eq}. This range of construction noise levels would not exceed the clearly perceptible noise level increase threshold of 5 dBA. Therefore, noise impacts to residences would be less than significant.

In addition to off-site residential receptors, on-site structures at Morningside High School and Woodworth-Monroe TK-8 Academy were analyzed. Construction activities would not be limited to times when school is out of session, and noise from construction could affect on-site students and faculty. Woodworth-Monroe TK-8 Academy, which is immediately adjacent to the existing Woodworth Elementary School campus, and school classroom buildings on-site at Morningside High School would be as close as approximately 25 feet to Project construction activities, therefore, the construction noise would experience approximately 4 dBA higher noise levels than the off-site residential properties.[11] Project construction activities would determine when and where the construction activities would occur on-site, and whether school would be in or out of session. The active construction area would be isolated at distance from active classrooms. However, implementation of mitigation measure **MM-NOI-1** would implement temporary noise barriers between the noise source and classroom and install muffling devices on heavy duty equipment, which would reduce construction noise levels by up to 20 dBA to occupied classrooms (where students are studying), resulting in a less than significant impact.

Operation. Impacts from operation of the Proposed Project may occur from off-site traffic as well as on-site operations. Each type of operational noise impact is discussed in detail below.

Off-Site Traffic Noise

Vehicle trips attributed to operation of the Proposed Project would increase peak hour traffic volumes along the major thoroughfares within the Proposed Project vicinity, which was analyzed to determine if any traffic-related noise impacts would result from Project development. Typically, a doubling of traffic volumes increases the hourly equivalent

[11] Assumes off-site receptors are at a distance of 40 feet and accounts for distance attenuation of noise from 40 feet to 25 feet.

sound level by approximately 3 dBA (FHWA 2018). The Proposed Project would not double existing daily trips along roads leading to the Project Site and traffic noise from the Proposed Project would generate less than a 3 dBA increase. Therefore, operation of the Proposed Project would not result in a substantial increase in Project-related traffic noise levels over existing traffic noise levels in the Proposed Project vicinity. As a result, Project-related operational traffic noise impacts would be less than significant.

To predict the noise level increase due to vehicular traffic, the Federal Highway Administration's Traffic Noise Model (TNM), Version 2.5, was used to predict vehicular traffic noise levels at off-site noise-sensitive receivers based on peak hour trip rates and trip distribution from the traffic study. The estimated noise contribution from Project trips was then compared to existing noise levels. The Proposed Project noise contribution, existing noise levels, and estimated combined noise levels are shown in **Table 15**, *Predicted Existing Traffic Noise Levels*.

As shown in **Table 15**, the predicted Project-related traffic noise level increase over existing baseline noise levels along the analyzed roadways by up to 1.3 dBA. A change of less than 1 dBA in sound levels generally cannot be perceived by the human ear and an increase of 3 dBA would be barely perceivable (Caltrans 2020). As the increase in traffic noise levels generated by the Proposed Project would not exceed the 3 dBA threshold (barely perceivable by the human ear), the Proposed Project's traffic noise impact would be less than significant.

Table 16, *Predicted Future Traffic Noise Levels*, lists the future traffic noise levels and future with Project traffic noise levels. As shown in **Table 16**, the predicted Project-related traffic noise level increase over future baseline noise levels along the analyzed roadways by up to 1.3 dBA. A change of less than 1 dBA in sound levels generally cannot be perceived by the human ear and an increase of 3 dBA would be barely perceivable (Caltrans 2020). As the increase in traffic noise levels generated by the Proposed Project under future conditions would not exceed the 3 dBA threshold (barely perceivable by the human ear), the Proposed Project's future traffic noise impact would be less than significant.

TABLE 15
PREDICTED EXISTING TRAFFIC NOISE LEVELS

Roadway Segment	Existing Traffic Noise (CNEL, dBA)	Existing with Project Traffic Noise Level (CNEL, dBA)	Existing with Project Increase over Existing Noise Level	Significant?
104th St between Dixon Ave and Woodworth Ave	64.2	65.0	0.8	No
104th St between Woodworth Ave and Crenshaw Blvd	65.4	65.7	0.3	No
104th St between Yukon Ave and Dixon Ave	65.9	66.2	0.3	No
104th St e/o Crenshaw Blvd	63.2	63.6	0.4	No
104th St w/o Yukon Ave	66.8	67.5	0.7	No
108th St between Lemoli Ave and Crenshaw Blvd	58.3	59.7	1.3	No
108th St between Yukon Ave and Lemoli Ave	60.4	61.7	1.3	No
108th St e/o Crenshaw Blvd	69.1	69.4	0.3	No
108th St w/o Crenshaw Blvd	54.4	54.4	0.0	No
108th St w/o Yukon Ave	61.6	62.5	0.9	No
Century Blvd e/o Yukon Ave	73.1	73.1	0.0	No
Century Blvd w/o Yukon Ave	73.3	73.3	0.1	No
Crenshaw Blvd between 104th St and 108th St	69.5	69.5	0.0	No
Crenshaw Blvd n/o 104th St	72.5	72.7	0.2	No
Crenshaw Blvd s/o 108th St	72.9	73.0	0.1	No
Dixon Ave n/o 104th St	57.0	57.0	0.0	No
Lemoli Ave n/o 108th St	48.1	48.1	0.0	No
Lemoli Ave s/o 108th St	57.8	57.8	0.0	No
Woodworth Ave n/o 104th St	57.9	57.9	0.0	No
Yukon Ave between 104th St and 108th St	67.8	67.8	0.0	No
Yukon Ave between Century Blvd and 104th St	68.7	68.9	0.2	No
Yukon Ave n/o Century Blvd	56.8	56.8	0.0	No
Yukon Ave s/o 108th St	65.6	65.6	0.0	No

n/o = north of; s/o = south of; e/o = east of; w/o = west of

SOURCE: ESA 2022

TABLE 16
PREDICTED FUTURE TRAFFIC NOISE LEVELS

Roadway Segment	Future Traffic Noise Level (CNEL, dBA)	Future with Project Traffic Noise Level (CNEL, dBA)	Future with Project Increase over Future Noise Level	Significant?
104th St between Dixon Ave and Woodworth Ave	64.5	65.3	0.8	No
104th St between Woodworth Ave and Crenshaw Blvd	65.1	65.9	0.8	No
104th St between Yukon Ave and Dixon Ave	65.8	66.5	0.7	No
104th St e/o Crenshaw Blvd	63.3	63.7	0.4	No
104th St w/o Yukon Ave	67.2	67.8	0.6	No
108th St between Lemoli Ave and Crenshaw Blvd	58.4	59.7	1.3	No
108th St between Yukon Ave and Lemoli Ave	60.5	61.8	1.3	No
108th St e/o Crenshaw Blvd	69.2	69.5	0.2	No
108th St w/o Crenshaw Blvd	53.4	53.4	0.0	No
108th St w/o Yukon Ave	61.7	62.6	0.9	No
Century Blvd e/o Yukon Ave	74.2	74.2	0.0	No
Century Blvd w/o Yukon Ave	74.3	74.4	0.0	No
Crenshaw Blvd between 104th St and 108th St	70.0	70.0	0.0	No
Crenshaw Blvd n/o 104th St	73.1	73.2	0.2	No
Crenshaw Blvd s/o 108th St	73.4	73.5	0.1	No
Dixon Ave n/o 104th St	57.0	57.0	0.0	No
Lemoli Ave n/o 108th St	48.1	48.1	0.0	No
Lemoli Ave s/o 108th St	56.9	56.9	0.0	No
Woodworth Ave n/o 104th St	58.0	58.0	0.0	No
Yukon Ave between 104th St and 108th St	67.0	67.8	0.8	No
Yukon Ave between Century Blvd and 104th St	68.9	69.0	0.2	No
Yukon Ave n/o Century Blvd	56.8	56.8	0.0	No
Yukon Ave s/o 108th St	65.0	65.3	0.3	No

n/o = north of; s/o = south of; e/o = east of; w/o = west of

SOURCE: ESA 2022

On-Site Operational Noise

Stationary Equipment

Operation of the Proposed Project would include on-site stationary noise sources, including HVAC units on the new building and modernized buildings. The operation of HVAC equipment would be the primary operational noise source on-site associated with

the proposed modernization improvements. Noise levels from HVAC equipment vary significantly depending on unit efficiency, size, and location but generally average from 45 dBA to 70 dBA L_{eq} at 3 feet (USEPA 1971). However, HVAC noise levels are typically attenuated by design, baffling, enclosures, barriers and distance. The City of Inglewood Noise Ordinance prohibits the average sound level from exceeding the applicable limits at any location in the City of Inglewood on or beyond the boundaries of the property on which the noise is produced. However, the Proposed Project would comply with the City Noise Ordinance by designing and locating HVAC units to provide sufficient baffling, barriers, and distance such that the noise level from HVAC units and generators would be less than 45 dBA L_{eq} at the property line. Therefore, impacts would be less than significant related to operation of stationary noise sources.

Athletic Field Noise

The Proposed Project would include the construction a new track and synthetic turf football/soccer field and would expand the bleacher seating from 600 seats to 1,515 seats. A new public announcement (PA) system would be installed around the football/soccer and track field. The PA system would be designed to be within the allowable noise levels per Inglewood Municipal Code Sections 5-27 and 5-30. The intent for the PA system for the field is for proper audibility by the students, staff and observing guests but with the limitation of not disrupting the surrounding residences more than permitted (Vantage Technology Consulting Group 2021). Stadium noise was analyzed using a set of assumptions intended to capture noise levels during a sporting event for both the existing field and the new field. Field noise was calculated based on noise from people cheering in the bleachers. Noise from female adults, male adults, and children talking loudly is approximately 71 dBA, 76 dBA, and 74 dBA, respectively, at a distance of 3 feet (American Journal of Audiology 1998). As a conservative analysis, it is assumed that 75 percent of the crowd (450 people existing versus 1,136 people proposed) would be cheering simultaneously, and that half of the visitors would be adults and half would be children. Noise levels from the new field are compared to the existing field noise levels using a threshold of baseline (existing field noise) plus 5 dBA. Field noise would be intermittent and short in duration. The noise levels calculated represent maximum noise levels during short periods of crowd cheering as analyzed at the closest sensitive receptor location (R4), approximately 40 feet from the proposed football/soccer field. All other sensitive receptors are further away from this field and would experience lower noise levels than analyzed herein. **Table 17**, *Athletic Field Noise*, shows the approximate noise levels from the existing field and the new field as compared to the operational noise threshold of baseline plus 5 dBA. As shown in **Table 17**, the new field would not result in an exceedance of the threshold and impacts would be less than significant.

TABLE 17
ATHLETIC FIELD NOISE

Noise Source	Estimated Noise Level (dBA L_{eq})
Proposed Project Field	77.7
Existing Field	73.5
Threshold (Baseline + 5 dBA)	78.5
Difference	0.8
Exceeds Threshold?	No

SOURCE: ESA 2022

The Proposed Project would include the construction a softball field and would include 186 seats. A new public announcement (PA) system would be installed around the softball field. The PA system would be designed to be within the allowable noise levels per Inglewood Municipal Code Sections 5-27 and 5-30. The intent for the PA system for the field is for proper audibility by the students, staff and observing guests but with the limitation of not disrupting the surrounding residences more than permitted (Vantage Technology Consulting Group 2021). Noise from the softball field was analyzed using the same set of assumptions as described for the athletic field and the resulting noise level is compared to the ambient noise level at R4 (the closest sensitive receptor) plus 5 dBA. **Table 18**, *Softball Field Noise*, shows the approximate noise levels from the softball field as compared to the operational noise threshold of ambient noise levels plus 5 dBA. As shown in **Table 18**, the softball field would not result in an exceedance of the threshold and impacts would be less than significant.

TABLE 18
SOFTBALL FIELD NOISE

Noise Source	Estimated Noise Level (dBA L_{eq})
Proposed Softball Field	54.0
Ambient Noise Level at R4	59.6
Threshold (Baseline + 5 dBA)	64.6
Difference	-10.6
Exceeds Threshold?	No

SOURCE: ESA 2022

Mitigation Measure

MM-NOI-1: Construction Noise. The following construction equipment techniques shall be implemented by the construction contractor to reduce construction-related noise at nearby noise-sensitive receivers:

a. Construction contractor(s) shall ensure proper maintenance and working order of construction equipment and vehicles, and all construction equipment shall be equipped with manufacturers-approved mufflers and baffles.

b. Construction contractor(s) shall use quieter equipment as opposed to noisier equipment (such as rubber-tired equipment rather than track equipment), when feasible. Noisy equipment shall be switched off when not in use.

c. Construction activities shall be scheduled to avoid operating several pieces of equipment simultaneously, which causes high noise levels, to the extent feasible.

d. The construction contractor(s) shall place all stationary construction equipment so that emitted noise is directed away from sensitive receivers nearest the Project Site.

e. Temporary noise barriers or noise blankets shall be placed to block the line-of-sight between construction equipment operation and the offsite noise-sensitive receivers including the adjacent residences (backyards) to the east at Woodworth-Monroe TK-8 Academy, IUSD-Child Development Center, and Woodworth Imagine Learning Magnet, residences to the north along W. 104th Street, to the south along W. 108th Street (backyards), and to the west across Yukon Avenue S, respectively, during Project construction. Temporary noise barriers or noise blankets shall be installed on temporary construction fencing and must be capable of achieving sound level reductions of at least 15 dBA to block the line-of-sight between construction equipment operations and the offsite noise-sensitive receivers.

f. Construction contractor(s) shall ensure that all construction equipment, fixed or mobile, are equipped with properly operating and maintained noise shielding and muffling devices, consistent with manufacturers' specifications. The construction contractor(s) shall keep documentation on-site demonstrating that the equipment has been maintained in accordance with the manufacturers' specifications. The contractor(s) shall use muffler systems that provide a minimum reduction of 5 dBA compared to the same equipment without an installed muffler system, reducing maximum construction noise levels. The contractor(s) shall also keep documentation on-site prepared by a noise consultant verifying compliance with this measure.

g. Construction contractor(s) shall ensure that all heavy-duty construction equipment, fixed or mobile, are set back at least 50 feet from receptors adjacent to the south of the Project Site. The construction contractor(s) shall designate an officer to ensure that the setback distance is enforced and monitored. The contractor(s) shall also keep documentation on-site prepared by a noise consultant verifying compliance with this measure.

b) **Less-Than–Significant with Mitigation Incorporated.** During Project construction, the operation of typical heavy construction equipment for demolition of buildings and pavement, earth-moving activities (excavation and grading), construction of new buildings and parking lot, modernization of buildings, and site improvements would generate localized vibration levels, which, depending upon distance, could potentially

affect structures and/or annoy people. Heavy impact machinery, such as pile drivers, that could result in excessive vibration conditions, would not be used.

Construction vibration analyses are typically conducted for potential structural damage to buildings, and annoyance to humans in inhabited structures. The closest structures to the construction activities on the Project Site would be the existing portable classrooms within 25 feet of the existing school buildings (classrooms, library, cafeteria, administration) that are adjacent to various other existing school buildings. The closest off-site structures would be residential structures approximately 40 feet from the Project Site property line to the south along W 108th Street, all other off-site receptors are located further away and would be exposed to substantially less vibration levels.

Construction vibration would have a significant impact if:

- Project construction activities cause groundborne vibration levels to exceed the building damage threshold of 0.2 inches per second (in/sec) peak particle velocity (PPV) for Building Category III Non-engineered timber and masonry buildings (FTA 2018), or 0.3 in/sec PPV structural damage threshold for Building Category II engineered concrete and masonry (no plaster) buildings (FTA 2018); and
- Project construction activities cause groundborne vibration levels to exceed the human annoyance threshold of 80 VdB at Land Use Category 2 – Residences, and 83 VdB at Land Use Category 3 – Institutional, primarily day use (FTA 2018).

The vibration levels generated by the operation of the heavy-duty construction equipment during the construction of the Proposed Project are identified in **Table 19**, *Vibration Source Levels for Construction Equipment*, in terms of PPV, expressed in/sec, and root mean square (RMS) velocity, expressed in VdB. As shown in **Table 19**, depending on the type of construction equipment used, vibration velocities could reach as high as approximately 0.210 in/sec PPV at 25 feet from the source (e.g., vibratory roller), which corresponds to a RMS velocity level of 94 VdB at 25 feet from the source. As shown in **Table 19**, operation of heavy equipment generates vibration levels less than the building damage threshold of 0.2 in/sec PPV.

TABLE 19
VIBRATION SOURCE LEVELS FOR CONSTRUCTION EQUIPMENT

Equipment	Approximate PPV (in/sec) at 25 feet	Approximate PPV (in/sec) at 40 feet	Approximate RMS (VdB) at 40 feet
Vibratory Roller	0.210	0.104	88
Large Bulldozer	0.089	0.044	81
Loaded Trucks	0.076	0.038	80
Jackhammer	0.035	0.017	73
Small Bulldozer	0.003	0.001	51

SOURCE: FTA 2018.

Structural Damage Analysis

The off-site structures closest to the Project Site boundary (residences to the south) are conservatively considered as non-engineered timber and masonry building, located approximately 40 feet from the boundary. Operation of heavy equipment within 40 feet would not exceed the 0.2 in/sec PPV structural damage threshold. Therefore, the vibration impact to residential structures from Project construction would be less than significant.

In addition to off-site receptors, on-site structures at Morningside High School and structures at the adjacent Woodworth-Monroe TK-8 Academy were analyzed. The existing structures located at Woodworth Monroe TK-8 Academy and on-site (classrooms, administration buildings, etc.) would be located approximately 25 feet from operating construction equipment during construction of the new classroom buildings and outdoor gathering area, as well as modernization improvements to existing buildings. Operation of a vibratory roller within 25 feet would potentially exceed the 0.2 in/sec PPV structural damage threshold for Building Category III Non-engineered timber and masonry buildings (FTA 2018). Therefore, the vibration structural damage impact to on-site structures and to Woodworth-Monroe TK-8 Academy from Project construction would be potentially significant, and mitigation measure **MM-NOI-2** would be required to be implemented, as detailed further below. With implementation of mitigation measure **MM-NOI-2**, site-specific vibration studies would be conducted to ensure construction techniques are implemented in a manner that would not exceed 0.2 in/sec, specifically to avoid the use of vibratory rollers within 25 feet of existing buildings.

Human Annoyance Analysis

Construction vibration could annoy people within nearby buildings. The vibration impact threshold for human annoyance at a residential structure is 80 VdB at Land Use Category 2 – Residences, infrequent use and 83 VdB at Land Use Category 3 – Institutional, infrequent use (FTA 2018). As shown in **Table 19**, at 40 feet, the vibration generated by the operation of a vibratory roller (88 VdB), a large bulldozer (81 VdB), or a loaded haul truck (80 VdB) would exceed the residential human annoyance threshold of 80 VdB. Therefore, the operation of this equipment on-site along the Project Site boundary would exceed the vibration threshold of human annoyance at the off-site inhabited residences approximately 40 feet away and at Woodworth-Monroe TK-8 Academy and on-site students at Morningside High School approximately 25 feet away resulting in a potentially significant impact. At 80 feet, operation of the vibratory roller, large bulldozer, and loaded haul truck would not exceed the human annoyance threshold of 80 VdB. With implementation of mitigation measure **MM-NOI-2**, vibration-generating monitoring would be required, and the construction contractor(s) would be required to identify vibration-intensive equipment and limit the use of the identified equipment near sensitive receptors, to avoid utilizing construction equipment that would exceed the human annoyance threshold and schedule vibration generating activities when receptors are not present.

With implementation of mitigation measure **MM-NOI-2**, impacts would be reduced to less than significant. Therefore, the Proposed Project would not result in construction vibration-related structural damage and human annoyance impacts.

Mitigation Measure

MM-NOI-2: Construction Vibration. The following construction equipment techniques shall be implemented by the construction contractor to reduce construction-related vibration at nearby noise-sensitive receivers. The construction contractor(s) shall review all construction activity for potential vibration-generating activities from demolition, paving, and construction within 80 feet of existing inhabited buildings, and shall require site-specific vibration studies to be conducted to determine the area of impact and to identify appropriate construction techniques to reduce vibration velocities to levels not exceeding the structural threshold of 0.2 in/sec and the human annoyance threshold of 80 VdB. The studies shall, at a minimum, include the following:

- Identification of the Project's vibration-generating activities that have the potential to generate ground-borne vibration;
- A vibration monitoring and construction contingency plan to identify structures where monitoring would be conducted;
- Maintain a monitoring log of vibrations during initial demolition activities. Monitoring results may indicate the need for a more or less intensive construction schedule; and
- Vibration level limits for suspension of construction activities and implementation of contingencies to lower vibration levels, including scheduling of construction activities during non-school operating hours to avoid annoyance to receptors at Woodworth-Monroe TK-8 Academy and on-site receptors.

c) **No Impact.** The Project Site is not located within the vicinity of a private airstrip; however, the Project Site is located within the Airport Influence Area, of the Los Angeles International Airport Land Use Compatibility Plan (ALUCP) and is located within the Noise Contours Map. The Project Site is located approximately 1 mile east of the Los Angeles International Airport, just within the 65-70 dB CNEL noise exposure contour of the Airport Influence Area (AIA). According to the Airport Land Use Plan for the Los Angeles International Airport, the Project Site would be conditionally compatible with the ALUP as school uses are conditionally compatible within the exterior exposure noise contour range of 65-70 db CNEL (Los Angeles International Airport 2015). In addition, the Proposed Project consists of the modification of an existing school and demolition of a vacant school and would not increase staff or students. Therefore, the Proposed Project would not expose people residing or working in the Proposed Project area to excessive noise levels within the vicinity of a private or public airport. Impacts would be less than significant.

References

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Population and Housing

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
14. POPULATION AND HOUSING — Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☐	☒
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

Discussion

a) **No Impact.** The Project Site encompasses existing school properties in a built-out urbanized community. The proposed activities do not include new homes or businesses and would not result in the extension of public roads or other infrastructure. The proposed installation of new sewer pipelines, and new domestic and fire water line systems would occur within the Project site and would connect to existing mainlines. Due to annually decreasing enrollment at Morningside High School, the reduction of classroom capacity would be able to accommodate the existing and anticipated future student enrollment. The proposed modernization improvements would not provide additional student capacity, accommodate growth, or increase enrollment or staffing, but would rather provide infrastructure improvements to serve the existing student capacity. The existing Woodworth Elementary School campus is currently vacant after operations merged to form Woodworth-Monore TK-8 Academy. Demolition of the vacant buildings on the Project Site would not induce growth through proposed uses. Future development of any of the land on the Project Site to be leased by the District would be subject to individual environmental analysis under CEQA upon site-specific applications for future development or use of the leased land. As such, the Proposed Project would not contribute to a substantial increase in unplanned population growth, and no impact would occur.

b) **No Impact.** The Project Site encompasses existing school properties in a built-out, urbanized community. No housing exists on the Project Site, and therefore the Proposed Project would not displace a substantial number of existing housing units or people, necessitating the construction of replacement housing elsewhere. Therefore, impacts associated with these issues would not occur.

Public Services

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
15. PUBLIC SERVICES — Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:				
i) Fire protection?	☐	☐	☒	☐
ii) Police protection?	☐	☐	☐	☒
iii) Schools?	☐	☐	☐	☒
iv) Parks?	☐	☐	☒	☐
v) Other public facilities?	☐	☐	☐	☒

Discussion

a) **Less-Than-Significant Impact.**

i) **Less-Than-Significant Impact.** The Project Site is currently served by the Los Angeles County Fire Department (LACFD), which operates four fire stations in the City. The closest station to the Project Site is Station 170, located 0.2 mile east at 10701 S. Crenshaw Boulevard. Implementation of the Proposed Project would serve the existing Morningside High School student body and would not increase the school capacity. Therefore, no new staff or student enrollment would result from implementation of the Proposed Project. As such, the Proposed Project would not induce population growth directly or indirectly that could increase the demand for fire protection services at the Project Site. Furthermore, the Project Site is an existing school campus where fire protection services are already adequately provided. As described in the discussion on Hazards above, construction activities may result in vehicle delays due to the presence of slow-moving and heavy construction vehicles. However, the Proposed Project would maintain adequate emergency vehicle access to the site Project Site during construction. This requirement would be included on the construction specifications, which would be reviewed and approved of by DSA during final design and monitored during construction oversight. Operation of the Proposed Project would improve emergency access to the Project Site through the construction of the circulation improvements and additional parking lots. As such, fire protection would not be significantly altered through implementation of the Proposed Project and impacts would be less than significant.

ii) **No Impact.** The Project Site is currently serviced by the City of Inglewood Police Department. The closest police station to the Project Site is the Police Community

Center Beat 3, located 0.75 mile southeast at 2640 West Imperial Highway. As previously discussed, the Proposed Project would decrease the number of classrooms and no new staff or student enrollment would result from implementation of the Proposed Project. In addition, due to the temporary nature of the construction jobs that would be required for the various phases of construction, these jobs are anticipated to be filled by the local workforce. Therefore, the Proposed Project would not result in a direct or indirect increase in population that would contribute to substantial adverse physical impacts associated with police protection. As such, there would be no impact.

iii) **No Impact.** The Project Site is located on existing school campuses. As previously detailed, no increases in student or staff capacity would result from implementation of the Proposed Project. As described above, temporary short-term construction jobs generated by the Proposed Project would be from the local labor force and would not attract new workers to the region for the 24-month phased construction period. No additional schools would be required by the Proposed Project. Therefore, the Proposed Project would not result in substantial adverse physical impacts associated with the need for new or physically altered school facilities. As such, no impact would occur

iv) **Less-Than-Significant Impact.** As previously mentioned, the Proposed Project would not permanently alter operations at the existing school campuses as operations at Morningside High School would continue, and operations at Woodworth Elementary School have already ceased. The Proposed Project would not directly or indirectly induce population growth requiring additional parks within the City. Construction of the Proposed Project would temporarily inhibit the use of the existing recreational facilities on the campus. Currently, the recreational facilities on the Morningside High School campus are available with a facility use permit and are not relied on by the City for general park use. In addition, the Proposed Project includes the construction of several new recreational facilities such as new a new track and football/soccer field, shotput and discuss areas, basketball and tennis courts, baseball stadium, and softball stadium, which would provide for new recreational opportunities for the proposed Morningside High School campus. Therefore, the Proposed Project would not result in substantial adverse physical impacts associated with the need for new or physically altered park facilities. Impacts would be less than significant.

v) **No Impact.** As previously mentioned, no new staff or student enrollment would result from implementation of the Proposed Project. Therefore, no additional public services would be required by the Proposed Project. Therefore, the Proposed Project would not result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities. As such, no impacts would occur.

References

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Recreation

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
16. RECREATION:				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☒	☐
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☒	☐	☐

Discussion

a) **Less-Than-Significant Impact.** In addition to the existing recreational facilities on the Project Site itself (e.g., tennis courts, baseball field, football field, and basketball courts), Center Park is located approximately 0.26 mile southwest, and is the closest recreational facility to the Project Site. Darby Park is the second closest public park facility to the Project Site and is located approximately 0.76 mile north of the Project Site. Jesse Owens Community Regional Park is located approximately 0.91 mile to the northeast. Due to annually decreasing enrollment at Morningside High School, the reduction of classroom capacity would be able to accommodate the existing and anticipated future student enrollment. The proposed modernization improvements would not provide additional student capacity or accommodate growth but would instead provide recreational facilities to serve the existing student capacity. As such, the Proposed Project would not increase the use of existing recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated.

b) **Less-Than-Significant with Mitigation Incorporated.** The Proposed Project includes the addition of several recreational components and would demolish existing classroom buildings, associated walkways, and twelve existing tennis courts to provide additional open space within the campus. Proposed recreational components include the relocation of portable buildings located on the southwest portion of the campus, and the construction of a ticketing and concessions building, courtyard with lunch tables, and team rooms area; the demolition of the existing field areas and the construction a new track and synthetic turf football/soccer field; the demolition and reconstruction of the existing basketball courts and relocation of tennis courts to the east of the proposed track and football/soccer field; a new softball field; and the construction of a CIF-regulated natural turf baseball field. The proposed recreational facilities would be provided within the Project Site to serve existing and future students. However, these impacts are analyzed throughout this Initial Study/MND for adverse physical effects on the environment. With implementation of mitigation measures mentioned throughout this document, the Project's proposed recreational

facilities would not have an adverse physical effect on the environment, and impacts would be less than significant.

References

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Transportation

Issues (and Supporting Information Sources):	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
17. TRANSPORTATION — Would the project:				
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	☐	☐	☒	☐
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	☒	☐
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☒	☐
d) Result in inadequate emergency access?	☐	☐	☒	☐

The discussion of impacts related to transportation provided below is based on a transportation impact study prepared for the Proposed Project, which is provided in Appendix K of the Initial Study (LLG, 2022).

Discussion

a) **Less-Than-Significant Impact.** The Project Site is located in the southeastern portion of the city of Inglewood in Los Angeles County. Regional access to the Project Site is provided by I-105, approximately 0.9 mile to the south of the Project Site, I-405, approximately 1.9 miles west of the Project Site, and I-110, approximately 2.9 miles east of the Project Site. Local access is provided by W 108th Street to the south, West 104th Street to the north, Yukon Avenue to the west, and Crenshaw Boulevard to the east. Direct access to the Project Site is provided via driveways along Yukon Avenue and West 104th Street. The Project site is bound to the north by single-family residential homes to the west and south, by commercial development and multi-family residential development to the north, and by the Woodworth-Monroe TK-8 Academy to the east (see **Figure 2**). Within the Project Site, vehicle circulation is accommodated by drive aisles within the individual parking lots as well as a gated emergency access road that extends from Parking Lots D and the southernmost Yukon Avenue driveway int of the center of the Project Site, northwest of the existing gymnasium.

Construction. During the construction period, construction vehicles would use the roadways that surround the Project Site to deliver materials and haul waste. Workers' vehicles and construction vehicles could access the site from the above-mentioned local streets. Roadway users could experience temporary delays from material deliveries, but these delays would be both brief and infrequent. Therefore, they would not affect overall traffic circulation in the Project vicinity. In addition, trucks used to haul excavation material off-site during construction would follow the City's designated truck routes to ensure large trucks would not travel through local residential streets and would utilize W Century

Boulevard to I-405 or S Prairie Avenue or Crenshaw Boulevard to I-105 (City of Inglewood Public Works Department, 2021). Construction staging would occur on-site and would not affect traffic operations on adjacent roadways. Construction activities would not impede non-motorized travel or public transportation in the Project vicinity. The Proposed Project could, however, require temporary sidewalk closures while the two driveways along West 104th Street are reconstructed. However, any delays would be temporary and not considered to be significant. Temporary traffic control during construction shall meet the requirements of the California Manual on Uniform Traffic Control Devices (Caltrans 2021).

Operation. As proposed, modernization of the Morningside High School campus and demolition of the Woodworth Elementary School campus would not conflict with any applicable plans, ordinances, or policies establishing measures for effectiveness of the performance of the circulation system, such as the SCAG for the Final Connect SoCal (the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), City's Mobility Plan, Circulation Element, or Active Transportation and Safe Routes to School Master Plan (ATP/SRTS Master Plan).

As detailed in *Transportation Impact Study* prepared for the Project (Appendix K), the City's *Mobility Plan* also includes strategies related to congestion relief through transportation demand management programs, complete streets, and multimodal infrastructure. Similarly, the City's *General Plan* Land Use Element provides policies consistent with the Mobility Plan, promoting adequate public transportation, developing modified traffic systems to discourage traffic in neighborhood streets, and safe and adequate pedestrian circulation free from barriers for handicapped persons. The Project Site is located within a High Quality Transit Area (HQTA) as identified by Connect SoCal. As described above, the Project Site is planned to accommodate pedestrian and bicycle access via exclusive walkways which connect the site to the public sidewalks, which would support these strategies. The walkways minimize the extent of pedestrian and bicycle interaction with vehicles at the Project Site and provide a comfortable, convenient, and safe environment which in turn can encourage use of active transportation modes. The Project Site is further planned to provide bicycle parking facilities for use on-site by students, faculty/staff, and visitors to the campus, minimizing traffic on local roadways. As mentioned in the City's *ATP/SRTS Master Plan*, a total of 30 bicycle parking spaces are planned to be added along with an additional 30 racks for skateboards/scooters on campus, which would be accommodated by the Project's circulation improvements. While the Project would increase daily trips to the Project Site as a result of the expanded stadium capacity, the Project would not alter the local circulation system, and visitors to the campus would continue using the same local roadways for access to the Project Site. The Project is therefore found to be in alignment with the City's General Plan, the City's *Mobility Plan,* as well as the *ATP/SRTS Master Plan* goals related to circulation, pedestrian and bicycle safety, and appropriate and supportive active multimodal transportation infrastructure.

The Project is located adjacent to 104th Street, which is currently served by public bus transit service provided by County's shuttle system (i.e., The Link). The Project Site is within walking distance from an existing bus stop located along 104th Street at Yukon Avenue. The Project is not expected to affect access or safety at the existing bus stops, nor is it expected to hinder public transit service along 104th Street. The Project would not preclude the City from constructing bicycle facilities or pursuing bicycle network improvements along local roadways within the vicinity of the Project Site. Therefore, development of the Project would not prevent the City from completing any proposed transit, bicycle, or pedestrian facilities in support of the adopted plans, polices, and programs related to the City's transportation network.

Since the Project would not result in a conflict with adopted policies, plans, or programs, nor is it expected to negatively affect the performance or safety of existing roadways or existing or planned pedestrian, bicycle, or transit facilities, it is determined that the Project would have a less than significant impact.

b) **Less-Than-Significant Impact**. In accordance with Senate Bill (SB) 743, the CEQA Guidelines Section 15064.3, subdivision (b) was adopted in December 2018 by the California Natural Resources Agency. For the purpose of environmental review under CEQA, neither the Inglewood Unified School District nor the City of Inglewood have established VMT analysis procedures at this time; therefore, the project-related VMT impact has been assessed qualitatively based on guidance from the OPR's Technical Advisory and review of VMT policies.

The Technical Advisory provides the following potential screening criteria for certain land development projects that may be presumed to result in a less than significant VMT. A detailed transportation VMT analysis is required for all land development projects, except those that meet one of eight designated screening criteria. A project that meets at least one of the screening criteria would be presumed to result in a less-than- significant VMT impact due to the Project characteristics and/or location. By adding local serving opportunities into the urban fabric and thereby improving destination proximity, local-serving projects tends to shorten trips and reduce VMT. It is also noted that lead agencies may presume such local-serving projects create a less than significant transportation impact. Similarly, the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project will serve the local population and is a local-serving high school, thereby shortening travel distances and reducing VMT. The Project would meet the criteria for local serving projects. While the Project would create additional capacity for sporting events, it would not provide for new enrollment. Thus, the Project can be presumed to result in a less than significant VMT impact based on State guidance because it would reduce VMT by shortening trip lengths, similar to local-serving retail developments and other local-serving projects. Therefore, the Project satisfies the criteria to be considered a local serving use and is screened out from further VMT analysis as it is presumed to cause less than significant transportation impacts.

c) **Less-Than-Significant Impact.** An impact would occur if the Project substantially increases roadway hazards due to a geometric design feature or the introduction of incompatible uses (i.e., farming equipment). Woodworth Elementary School is currently vacant and demolition of the existing buildings and hardscape would not alter, remove, or create new access to the Woodworth Elementary School campus. In addition, removal of the existing buildings and hardscape would also not introduce new incompatible uses to the campus, as it would remain vacant. The existing Morningside High School campus includes three contiguous surface parking lots, that partially wrap around the campus, referred to as Lot A in the northwest corner, Lot B along the northern boundary, and Lot D along the western boundary. Access to Morningside High School is currently provided by two driveways along Yukon Avenue and three driveways along West 104th Street.

As shown on **Figure 4**, the Proposed Project would include improvements to the existing parking lots, extension of the internal circulation road and creation of two stadium parking lots (Lots C1 and C2). The Proposed Project would continue to utilize the driveways along Yukon Avenue and would reconstruct two driveways along West 104th Street. The easternmost driveway on 104th Street would be eliminated. New walkways would be provided to/from Yukon Avenue and 104th Street which would interconnect with the buildings on campus. These walkways would also provide exclusive pedestrian and bicycle access to/from the existing public sidewalk along the campus frontage. The walkways thus minimize the extent of pedestrian and bicycle interaction with vehicles at the site and provide a comfortable, convenient, and safe environment for pedestrians and bicyclists accessing the building from outside the Project Site. The proposed improvements to the Morningside High School campus would not introduce any new incompatible uses and ingress and egress would remain similar to existing conditions, with the removal of one driveway that is no longer needed as a result of the proposed recreational facilities. Internal vehicle circulation and emergency access would be improved through improvements to the fire lanes and pedestrian and bicycle circulation would be improved along the campus frontage, thereby reducing hazardous conditions for pedestrians and cyclists (i.e., vehicle-pedestrian conflicts). Based on the above, hazards for vehicles and pedestrians would be reduced with implementation of the Proposed Project, and the impact would be less than significant.

d) **Less-Than-Significant Impact.** A significant impact would occur if the design of the Project would not satisfy local emergency access requirements.

Construction. During construction of the Project, heavy construction-related vehicles could interfere with emergency response to the site (e.g., slowing vehicles traveling behind the truck). However, such delays would be infrequent and brief (drivers are required to pull over to allow an emergency vehicle on-call to pass), and contract specifications for the Project would ensure that emergency vehicle access on area roadways would be maintained at all times. As such, inadequate emergency access would not occur as a result of Project construction, and impacts would be less than significant.

Operation. The Project would not include any alterations of existing public roadway features (e.g., road realignment) that would create a permanent change to access for emergency vehicles. In addition, the Project includes fire lane improvements that would maintain a 20-footwide, barrier-free emergency access route to internal campus with minimum of 50-foot turning radii. The proposed fire lane improvements are not anticipated to affect emergency vehicle access and emergency response times. If required, drivers of emergency vehicles are trained to utilize or travel in opposing through lanes to pass through and traverse crowded or tight areas. Thus, the respect entitled to emergency vehicles and driver training allow emergency vehicles to negotiate typical as well as atypical roadway conditions. Additionally, emergency circulation for pedestrians would be improved through the addition of accessible route signage and improved circulation of internal walkways. Security improvements would include the addition of secured pedestrian and vehicular gates with lockable knox boxes for emergency service providers. Therefore, impacts related to emergency access would be less than significant.

References

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Tribal Cultural Resources

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
18. Tribal Cultural Resources — Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	☐	☐	☐	☒
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	☐	☐	☒

Discussion

a, b) **No Impact.** A Sacred Lands File (SLF) search request was submitted to the California Native American Heritage commission (NAHC) on July 16, 2021. The NAHC responded via letter on August 3, 2021 indicating that no Native American cultural resources are known to be within the Project Site or its vicinity (Appendix L). Furthermore, Native American tribes have not reached out to the Inglewood Unified School District (District) to be notified of projects as part of the District's CEQA review process. As a result, and pursuant to Assembly Bill 52, the District is not required to send out project notification letters to any tribes. Based on the results of the SLF search and requirements of AB 52, no tribal cultural resources have been identified within the Project Site or its vicinity. Therefore, neither construction nor operation of the Proposed Project would cause a substantial adverse change in the significance of a tribal cultural resource that is either listed or eligible for listing, or determined by the lead agency, to be significant. No impact to tribal cultural resources would occur.

Utilities and Service Systems

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
19. UTILITIES AND SERVICE SYSTEMS — Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	☒	☐
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	☐	☐	☒	☐
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐
d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	☒	☐
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	☒	☐

Discussion

a) **Less-Than-Significant Impact.** The City's Public Works Department provides sewer service to the community through a collection system comprised of 145 miles of gravity sewer pipes ranging from four to 15 inches in diameter and 3,100 manholes (City of Inglewood 2022a). The majority of sewers tie directly into Los Angeles County Sanitation Districts' (LACSD) trunk sewers crossing through the city, which sends City wastewater out to the south to LACSD's Joint Water Pollution Control Plant (City of Inglewood 2022a). LACSD's Joint Water Pollution Control Plant currently treats the wastewater generated by the Project Site and provides both primary and secondary treatment for approximately 260 million gallons per day (mgd) of wastewater (Los Angeles County Sanitation Districts 2022a). The Plant has a treatment capacity of 400 mgd, which leaves an available capacity of approximately 140 mgd (Los Angeles County Sanitation Districts 2022b).

As previously mentioned, no new staff or student enrollment would result from implementation of the Project, and there would be no new source of wastewater generation within the LACSD service area. The Project would include the installation of new sewer pipelines that would connect to existing mainlines. As such, the Proposed Project would not require the construction or expansion of wastewater facilities, and impacts would be less than significant.

Water service is provided to the Project Site by the City, which is a member agency of the West Basin Municipal Water District (WBMWD) (City of Inglewood 2021). According to the City's 2020 Urban Water Management Plan, normal year water supply for 2025 will be 12,000 acre-feet per year, or approximately 11 mgd (City of Inglewood 2021). Construction of the Proposed Project would require the use of water for activities such as dust suppression and the mixing of concrete; however, any water usage during construction would be minimal and temporary. Operation of the Project would not result in an increase of students or staff, which would result in water usage similar to existing conditions at the Site. Additionally, the Project would include the installation of new domestic and fire water line systems that would connect to existing mainlines. Therefore, the Proposed Project would not represent a new source of water demand within the City's service area, and sufficient water supplies would be available to serve the Proposed Project. The Project would not require the construction or expansion of water facilities, and impacts would be less than significant.

As previously mentioned above in Section 10 (*Hydrology and Water Quality*), the Proposed Project would include the addition of drainage improvements and landscaping elements throughout the campus, which would reduce the rate of surface stormwater runoff. Surface runoff within the Project Site would be conveyed to and serviced by the proposed underground storm-capture infiltration vaults and existing storm drain system and would not require the construction or expansion of stormwater drainage facilities. Similarly, the Proposed Project would utilize existing connections for electric power, natural gas, and telecommunications facilities. As a result, impacts on the construction or expansion of stormwater drainage facilities, electric power, natural gas, or telecommunications facilities would be less than significant.

b) **Less-Than-Significant Impact.** As previously mentioned, implementation of the Proposed Project would increase student capacity, but would not result in an increase in enrollment at the school campus. Therefore, demand for water would not be significantly greater than what currently exists at the Project Site. As such, sufficient water supplies are available to serve the Proposed Project and impacts on water supplies would be less than significant.

c) **Less-Than-Significant Impact.** Improvements within the proposed Morningside campus at the Project Site would not increase the number of staff or students enrolling at the school. Therefore, the Proposed Project would not generate greater demand for wastewater treatment compared to existing conditions. As such, LACSD would have adequate capacity to meet the Project's wastewater demand and impacts on wastewater service would be less than significant.

d) **Less-Than-Significant Impact.** The waste generated during construction of the Proposed Project would mainly consist of general construction debris (including from demolition of the existing paving, buildings, and field uses) and worker personal waste. The construction contractor would be required to dispose of solid waste in accordance with local solid waste disposal requirements. The City of Inglewood is served by

Consolidated Disposal Services (CDS), a subsidiary of Republic Services, Inc., which provides waste and recycling collection services for residential and commercial uses (City of Inglewood 2022b). Solid waste is taken to the CDS American Waste Transfer Station in Gardena, California where it is sorted. Solid waste is then transferred to a CDS-owned facility, the Sunshine Canyon Landfill in Sylmar, California (City of Inglewood 2012). Similar to existing conditions, construction solid waste would be taken to the Sunshine Canyon Landfill, approximately 28.2 miles northwest of the Project Site. The Sunshine Canyon Landfill has a permitted throughput of 12,100 tons per day and has a remaining capacity of 77,900,000 cubic yards (California Department of Resources Recycling and Recovery 2019). The landfill's cease operation date is anticipated to be in the October 2037. Therefore, the landfill would have sufficient capacity to accommodate the Proposed Project's construction disposal needs. After completion of construction, solid waste generation would not be significantly greater than what currently exists at the Site, as the Proposed Project would not result in an increase in staff or students enrolled. The Project Site would continue to be served by Sunshine Canyon Landfill with sufficient permitted capacity to accommodate the school's solid waste disposal needs. As a result, impacts would be less than significant.

e) **Less-Than-Significant Impact.** The Proposed Project would be served by a permitted landfill capable of accommodating the school's solid waste. During construction, non-recyclable solid waste would be taken to Sunshine Canyon Landfill. During operation, the Proposed Project would continue to generate municipal solid waste that would be accepted by waste haulers and landfill operators. Additionally, the City would be required to maintain a 75 percent diversion rate required by the State for all solid waste generated. Morningside High School would continue to comply with federal, State, and local regulations related to solid waste. Therefore, impacts would be less than significant.

References

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Wildfire

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
20. WILDFIRE — If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	☒	☐
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☒	☐
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	☒	☐

Discussion

a) **Less-Than-Significant Impact**. The Project Site is within a developed urbanized area that has not been identified as a wildland fire hazard area. According to the CAL FIRE VHFHSZ in Local Responsibility Area Map, the Project Site is not located within a fire hazard severity zone (CAL FIRE 2011). Although access to the Project Site may be temporarily altered during construction of the Project, such delays would be infrequent and brief (drivers are required to pull over to allow an emergency vehicle on-call to pass), and contract specifications for the Project would ensure that emergency vehicle access on area roadways would be maintained at all times. In addition, according to the Los Angeles County Planning Department, the Project Site is not located on a designated Disaster Route for the City of Inglewood. Therefore, temporary construction activities would not impair or impede an emergency response or evacuation plan.

After construction of the Project, emergency access would improve from existing conditions with the proposed fire land improvements. Current access to the Project Site for emergency vehicles is provided through two driveways along Yukon Avenue, three driveways along West 104th Street, and one driveway along South 10th Avenue. The Proposed Project would reconstruct the two driveways along Yukon Avenue and reconstruct one driveway along West 104th Street. Internal circulation improvements including new fire lanes would provide connectivity throughout the Project Site with access from West 104th Street and Yukon Avenue and connecting the newly proposed parking lots (Lots C1 and C2). The proposed fire lane improvements would maintain a 20-foot-wide, barrier-free emergency access route to internal campus with minimum of 50-foot turning radii. As a result, the Proposed Project would not result in the impairment

of an adopted emergency response plan or emergency evacuation plan to less than significant levels.

b) **Less-Than-Significant Impact**. As detailed above in threshold 20(a), the Project Site is within a developed urbanized area that has not been identified as a wildland fire hazard area.

The Project Site is relatively flat and slopes gently to the south and southwest, with elevations between approximately 88 to 112 feet AMSL (Koury 2020). While construction would include materials that are considered flammable, such as fuels and household cleaners, the handling and storage of such materials would be conducted in accordance to applicable regulations. In addition, the Proposed Project would be designed and constructed in accordance with the California Fire Code and would be reviewed for compliance with the applicable codes and regulations by the DSA. Grading and excavation for the proposed buildings and recreational component footings would also reduce the slope of the Project Site. After completion of construction, the operational activities within the proposed Morningside campus portion of the Project Site would not change from the existing uses of a high school. The Proposed Project would occur on a relatively flat and existing developed school site, and would not exacerbate wildfire risks, and would not expose people to pollutant concentrations for a wildfire or the spread of a wildfire. Therefore, impacts would be less than significant.

c) **Less-Than-Significant Impact**. Although the Proposed Project would install new sewer pipelines, new domestic and fire water line systems, these would connect to existing mainlines. The Proposed Project would utilize existing infrastructure, including roads, water sources, and power lines surrounding the Project Site. Infrastructure is already established in the vicinity of the Project Site and additional infrastructure would not be required to support Proposed Project. Therefore, the Proposed Project would not exacerbate fire risk at the Project Site through the development of infrastructure. Thus, impacts would be less than significant.

d) **Less-Than-Significant Impact**. The site slopes gently to the south and southwest from elevations of 112ft to 88ft. As described in Section 7 (*Geology and Soils*) above, the Project Site is not considered a hillside area, is not subject to landslides, and has a relatively flat topography. All improvements that would occur within the Project Site would be subject to all requirements of the California Building Code and the California Fire Code which would reduce the extent that the Proposed Project would increase fire risk. Furthermore, the Project Site is not located within a flood hazard zone and construction of the Proposed Project would not result in significant impacts on the existing drainage pattern due to implementation of BMPs that would minimize flooding and runoff. As part of the Proposed Project, drainage patterns would be improved and designed with positive drainage away from foundations. Therefore, the Proposed Project would not expose people or structures to significant risk including downstream flooding or landslides as a result of runoff, post-fire slope stability, or drainage changes, and impacts would be less than significant.

References

California Department of Forestry and Fire Protection (CAL FIRE). 2011. Los Angeles County Very High Fire Hazard Severity Zones in LRA. Available: https://osfm.fire.ca.gov/media/7280/losangelescounty.pdf. Accessed April 2022.

Koury Engineering & Testing, Inc. 2020. Limited Geotechnical Investigation Report for Various Campus Upgrades at Morningside High School, 10500 Yukon Avenue South, Inglewood, CA 90303. Prepared January 22, 2020.

Mandatory Findings of Significance

Issues (and Supporting Information Sources):	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
21. MANDATORY FINDINGS OF SIGNIFICANCE —				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	☒	☐	☐
b) Does the project have impacts that are individually limited but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	☒	☐	☐
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	☒	☐	☐

Discussion

a) **Less-Than-Significant with Mitigation Incorporated.** As discussed in Section 4 (*Biological Resources*) above, the Project Site is developed as an operating school with a majority of the campus paved, graded, or landscaped with administrative buildings, classrooms, other educational use structures, and recreational facilities. There are no sensitive natural communities or habitats on the Project Site. Implementation of the Proposed Project may include the removal and replacement of ornamental trees, as detailed in the Project Description, which could provide suitable nesting habitat for migratory birds or urban bird species. Through compliance with federal and State regulations, including compliance with the MBTA, potential impacts to nesting and migratory birds would be less than significant. No federally protected wetlands are present on developed Project Site and the Project Site does not serve as a wildlife corridor due to the urbanized setting of the Project Site and surrounding vicinity. The Proposed Project would not result in impacts on biological resources that would have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or substantially reduce the number or restrict the range of a rare or endangered plant or animals. In addition, as discussed in Section 5 (*Cultural Resources*) above, Morningside High School was determined to eligible for listing as a historic district under the National Register Criteria A and C. The proposed improvements would largely conform with the Standards and the majority of the potential historic district (75%) would be maintained. However, the Project does not fully conform to the Standards with the because the demolition of four

contributing school buildings and would include tenant improvements to contributing Building U, Auditorium, that may adversely affect its character-defining features. In addition, a new Building L would be constructed to replace the existing original Building L. With the incorporation of mitigation measures **MM-CUL-1** through **MM-CUL-4**, potential impacts to historic resources would be reduced to a less than significant level. In addition, ground disturbing activities may cause a substantial adverse change in the significance of an archaeological resource, if found during construction. With the incorporation of mitigation measures **MM-CUL-5** and **MM-CUL-6**, impacts to unknown archaeological resources would be reduced to a less than significant level. Therefore, impacts would be less than significant with mitigation incorporated.

b) **Less-Than-Significant with Mitigation Incorporated.** A cumulative impact would occur if the Proposed Project would result in an incrementally considerable contribution to a significant cumulative impact in consideration of past, present, and reasonably foreseeable future projects for each resource area. The Proposed Project would be constructed within an urbanized area of the City, on a previously developed site, and is consistent with existing General Plan land use designations and Zoning for the Project Site. The Proposed Project could contribute to cumulatively significant impacts when considered together with other past, present, or reasonably foreseeable future projects in the vicinity of the Project Site for those areas in which a potentially significant impact has been identified. Potentially significant impacts for the Proposed Project were identified for new sources of light and glare, air quality, cultural resources, geology and soils, hazardous materials and waste, noise, and recreation.

There is only one reasonably foreseeable future project within 0.25-mile of the Project Site, which is a mini-warehouse located on West 102nd Street, which is under construction and anticipated to be completed prior to construction of the Proposed Project.[12] All other reasonably foreseeable future projects are located at distances greater than 0.25-mile from the Project Site. The Hollywood Park Project, located approximately 0.4-mile from the Project Site is also currently under construction and construction is anticipated to be complete prior to the start of construction of the Proposed Project. If construction activities of other related projects were to overlap, it is unlikely that the Project's construction impacts would contribute to a cumulatively considerable impact given the distance. In addition, with implementation of mitigation measures **MM-AES-1, MM-AIR-1, MM-CUL-1** through **MM-CUL-6, MM-GEO-1, HAZ-1, MM-NOI-1** and **MM-NOI-2**, the impacts of the Proposed Project would be reduced to less than significant levels.

Implementation of mitigation measure **MM-AES-1** would ensure nighttime construction would not spill over beyond the Project Site boundaries, and therefore would not contribute to cumulative light and glare impact. Operation of the Proposed Project in

[12] The related projects list in the TIS also identifies the 17-acres of land proposed to be leased by the District after completion of the Proposed Project. However, no formal project application has been submitted and no construction or development of this land would occur until completion of the Proposed Project and operation of any future development within this land would be subject to project-specific analysis under CEQA.

combination with other reasonably foreseeable projects would occur within an urbanized area of the City with substantial existing sources of lighting. The Proposed Project would not result in significant light spillover from the infrequent use of the stadium lights that would result in a cumulatively considerable impact.

Air quality impacts are considered within a regional context. As described above, with implementation of mitigation measure **MM-AIR-1**, the Proposed Project would not contribute to a cumulatively considerable air quality impact.

In addition, implementation of mitigation measures **MM-CUL-1** through **MM-CUL-4** would record, preserve, salvage, and monitor historic features on the Project Site to ensure compliance with the Standards and maintain the Morningside High School campus' eligibility as a potential historic district. Therefore, as the Proposed Project would not eliminate important examples of a major period of California history, the Project would not contribute to cumulative impacts to historic resources within the City. Implementation of mitigation measures **MM-CUL-5** and **MM-CUL-6** would ensure no direct impacts to archaeological during construction and therefore, the Proposed Project would not contribute to a cumulative loss or impacts to archaeological resources.

Potentially significant impacts related to geology and soils on the Project Site are site specific and implementation of mitigation measure **MM-GEO-1** would ensure the recommendations for structural foundations are implemented for development within the Project Site boundaries. Implementation of the Proposed Project in combination with reasonably foreseeable projects in the vicinity would not contribute to a cumulatively considerable impact on geology and soils.

Potentially significant impacts related to hazards would result from demolition and disposal of hazardous materials. The Proposed Project and any reasonable foreseeable projects would be required to dispose of any hazardous materials in accordance with federal, State, and local regulations. In addition, the implementation of mitigation measure **MM-HAZ-1** would require the use of licensed abatement contractor to address hazardous materials and removal for the Proposed Project. Therefore, the Proposed Project would not contribute to a cumulatively considerable impact related to hazardous materials, as the hazardous materials on the Project Site would be handled, treated, and disposed of properly.

Potentially significant impacts related to noise during construction for the Proposed Project and any other projects would be addressed through compliance with the City's Municipal Code. Furthermore, the Proposed Project is located approximately 0.2 mile from the mini-warehouse project, and construction equipment noise would not be audible at this distance. Operation of the Project would include PA systems, but noise is not anticipated to propagate beyond the Project Site. Therefore, with implementation of measures **MM-NOI-1** and **MM-NOI-2**, the Proposed Project would result in a less than significant impact and impacts would not be cumulatively considerable.

Therefore, with the implementation of mitigation measures, the Project would not result in an incrementally considerable contribution to a significant cumulative impact. Impacts would be less than significant.

c) **Less-Than-Significant Impact with Mitigation Incorporated**. As discussed above, potentially significant impacts associated with the Proposed Project would be reduced to less than significant with implementation of the mitigation measures contained in this Initial Study/Mitigated Negative Declaration. No direct or indirect significant and unavoidable impacts would occur with implementation of the Proposed Project. The Proposed Project would not result in a substantial adverse effect on human beings, either directly, or indirectly, with implementation of mitigation measures.

Appendix A
Lighting Technical Report

ESA

Morningside Highschool Site Upgrade
Inglewood, CA

Lighting

Technical Report

Prepared by

Studio K1
DESIGNING LIGHT

September 2022

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1. Introduction

This Lighting Technical Report (Report) evaluates the potential lighting impacts created by the Morningside Highschool Site Upgrade (Project) which involves the redevelopment of 19.1-acre (832,925 square foot) of Morningside Highschool (Property) and its existing athletic facilities, for use as an athletic and recreational fields/courts for the Morningside Highschool (School).

The Project would remove existing Morningside Highschool classrooms, buildings, and sports facilities to develop and/or replace one athletic field with bleacher seating, a nine-lane running track surrounding the aforementioned field, six tennis courts with seating, a baseball field with bleacher seating, and a softball field with bleacher seating. The Project would include ancillary field buildings, exterior light poles, fencing, and retention of the existing school buildings.

The Project is located between Yukon Avenue to the west, W 104th Street to the north, W 108th Steet to the south, Monroe Middle School and Crenshaw Boulevard to the east, and Los Angeles Fire Department (LAFD) Fire Station 170 to the southeast in Inglewood, California. This Report describes the existing environmental setting, identifies the applicable ordinances, regulations, and statutes, and evaluates potential lighting impacts on adjacent light sensitive receptors based on the applicable ordinances, regulations, and statutes. Light sensitive receptors include any space and/or use in which a user would be adversely affected by a significant increase in lighting levels. Such spaces include residential units or facilities where users may reside temporarily like hotels and nursing facilities.

2. Project Location

The Project Site is located at 10500 Yukon Avenue South, Inglewood, CA 90303 as a part of Los Angeles County (City). The Project Site is generally bounded by Yukon Avenue to the west, W 104th Street to the north, W 108th Street to the south, Crenshaw Boulevard to the east, and LAFD Fire Station 170 to the southeast.

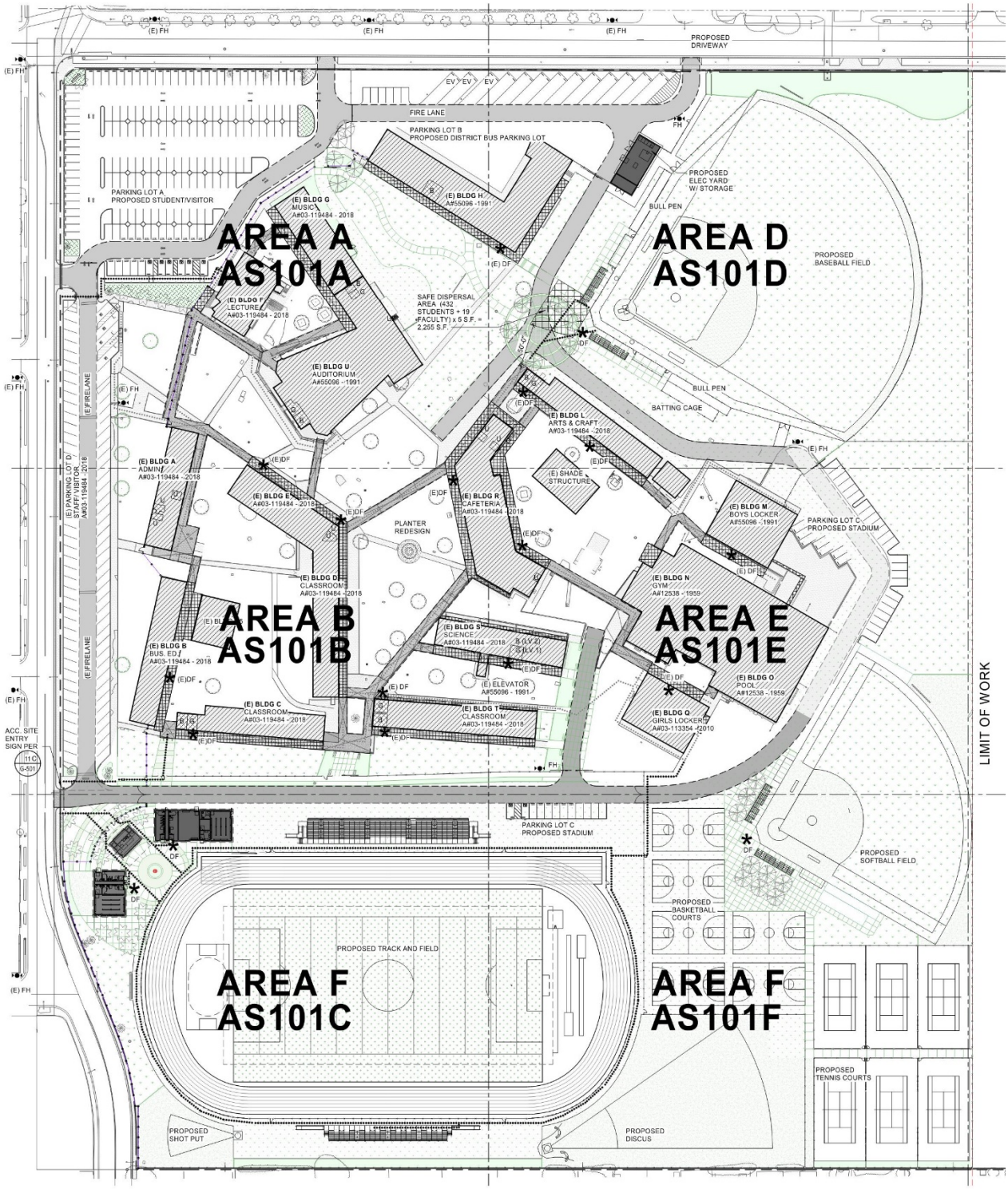


Figure 1- Project Development Area Map

3. Project Description

Morningside Highschool (School) is proposing to repurpose their existing site currently occupied by existing classrooms, ancillary buildings, and dated athletic and recreational facilities, for updated athletic and recreational facilities for its students and employees.

The Project would include:

- One athletic track & field with bleacher seating located in proximity to W 108th Street in the southwest sector of the Project Site along with field houses for maintenance and storage near the athletic track & field.

- One baseball field with bleacher seating and dug outs located in proximity to W 104th Street in the northeast sector of the Project Site with field houses for maintenance and storage near the baseball field.

- One softball field with bleacher seating located in between W 104th Street and W 108th Street in the east sector of the Project Site near the Limit of Work Line.

- Six tennis courts with seats located in proximity to W 108th Street in the southeast sector of the Project Site.

- Six basketball courts located to the west of the tennis courts.

Lighting and Signage

The Project would provide lighting and signage for outdoor athletic events and activities during the evening hours and pedestrian scale lighting along pathways 16-feet or less in height, in the surface parking area, and in entrance areas for security and wayfinding purposes. Locations of field lights for athletic activities are illustrated in **Figure** 2 – *Light Plan for the Project*, below. Field lights shown in Figure 2 would utilize Light Emitting Diode (LED) technology, timer controls, and shields directed only to the use intended to be illuminated to prevent spillover and glare and, as with all other exterior lighting, would be designed to comply with Los Angeles Municipal Code (LAMC). As required by LAMC Section 93.0117(b), exterior light sources and building materials would be designed such that they would not cause more than two footcandles of lighting intensity or generate direct glare onto nearby sensitive uses (i.e., residential uses).

As shown in Figure 2, the proposed Football, Track and Field will be illuminated with four 90-foot poles equally spaced near each corner of the facility. The proposed Baseball Field will utilize two 70-foot-tall field light poles along the northwest baseline, two 70-foot-tall field light poles along the southwest baseline, and two 70-foot-tall field light poles along the east outfield boundary. The proposed Softball Field will use two 70-foot poles along each baseline in the outfield and two 60-foot poles behind bleachers at the back of home plate. Finally, the proposed Tennis Courts will have three illuminated courts from four 50-foot poles at each corner of row of courts. All proposed scoreboards will be illuminated by LED light sources and numbering and should be capable of reducing output (dimming) with a daylight sensor for reduced nighttime output. The LED scoreboards would comply with LAMC Section 14.4.4 requirements which limit light intensity from signage to no more than three footcandles above ambient lighting at residential property boundaries.

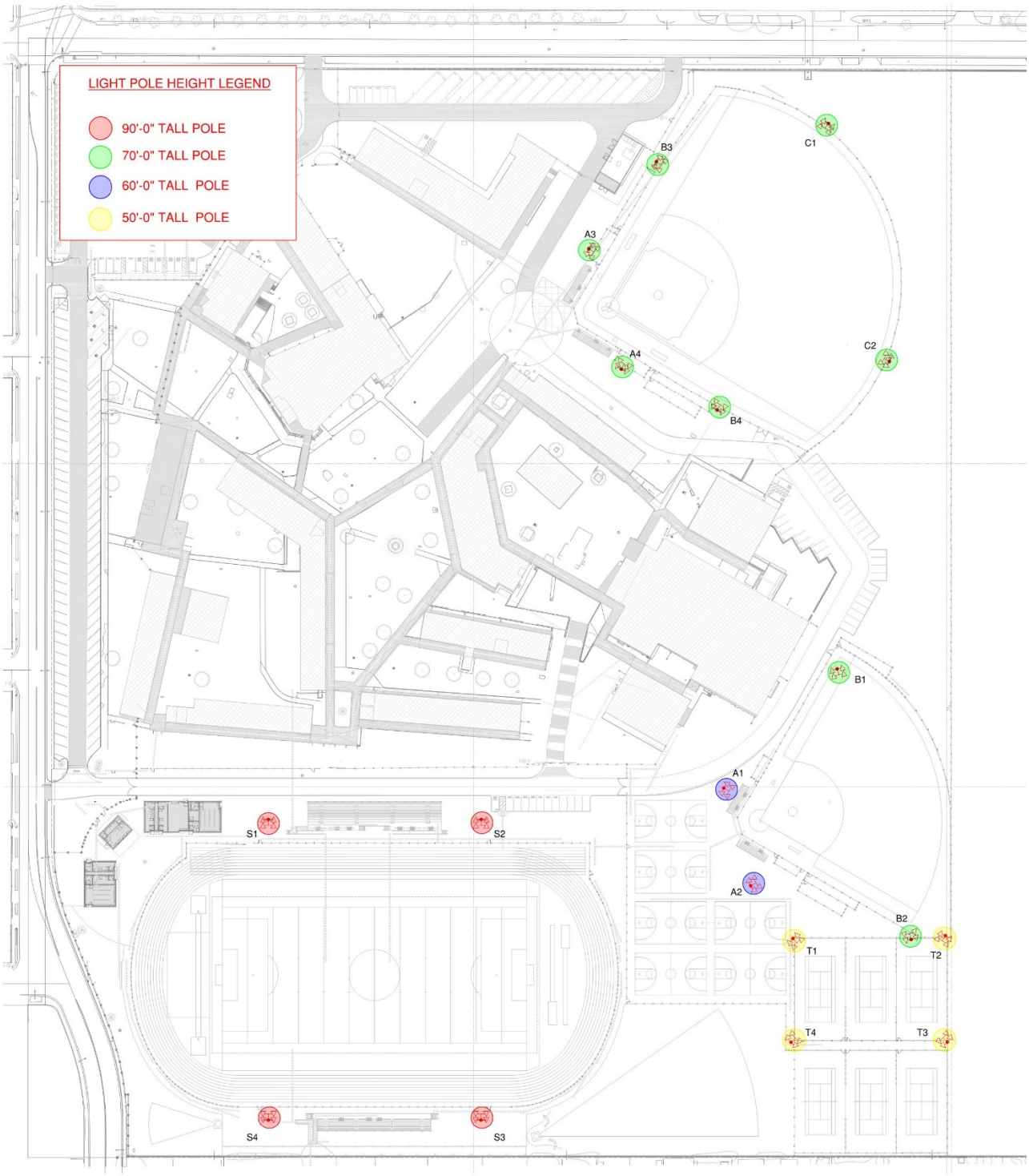


Figure 2 - Lighting Plan for the Project

4. Environmental Setting

Project Adjacent Existing Conditions

The Project Site is adjacent to residential neighborhoods to the south and west. These include limited multi-family neighborhoods in the R2 zone along the west side of Yukon Avenue directly West of the Project Site and along both the north and south sides of West 108th Street to the south of the Project Site. Commercial, manufacturing, and residential zones occupy the north side of West 104th Street which is north of the Project Site. Along the west side property line of the Project Site is Monroe middle school and additional R3 zone multi-family residential to the west of Two single-family homes in the R1 zone are located to the west of Monroe middle school. The surrounding residential neighborhoods are developed, with residential neighborhoods continuing north to the nearest commercial uses to the north along Yukon Avenue and Crenshaw Boulevard, approximately 0.25 miles north of the Project Site. Adjoining the southeast corner of the Project Site, LAFD Fire Station 170 is located at the west side of Crenshaw Boulevard, in between West 104th Street and West 108th Street.

The immediate area surrounding the Project Site is subject to the similarly high levels of nighttime illumination as found within busy commercial areas nearby. Street lighting and residential building lighting comprises most of the lighting sources on the immediate bounding streets. Vehicle headlights and illuminated signage also contribute to the nighttime lighting conditions and environment. Street lighting was found to be comprised of high-pressure sodium cobra-head style poles and updated LED fixtures of a similar style. The street lighting fixtures illuminated the streets but also provided enough lighting on the adjacent sidewalks to be adequately traveled.

Commercial properties to the south and north of West Century Boulevard is highly activated at night. The Boulevard is heavily trafficked with vehicles using the road to access the many commercial uses or to traverse across the area along the busy connector. West Century Boulevard is lined with retail stores, a wide variety of restaurants, as well as other commercial uses. These building uses high levels of illumination from signage, building lighting, internal and external functional and display lighting, and parking lot lighting. This all contributes to a high level of nighttime illumination along the corridor.

As most of the Project Site's neighboring properties to the south, east, and west are comprised of residential uses, they are considered sensitive receptors to glare and lighting trespass from new development, as outlined in the LAMC. For the purpose of this Report, eight locations have been evaluated for lighting and glare impacts relative to the existing and new conditions (Figure 3). These locations have been selected as their proximity and views makes them the likeliest to be affected by any increase in lighting levels from the Project Site.

Survey of Existing Conditions

On May 24, 2022, at 8:40 PM, a site visit was conducted at the Project Site to gather data on the relative brightness of the existing lighting fixtures on the Property as well as document the surrounding conditions, including the balance of the Project Site and adjacent neighborhoods. The weather was clear, and the sun set at 7:54 PM.

There are currently no existing sports-related lighting pole fixtures, however, luminance and illuminance readings were taken from the brightest sources of the Project Site's building mounted flood lights and parking lot poles along the south property edge as well as roadway poles along Yukon Avenue and West 104th Street. The existing building mounted lighting consists of retrofit LED flood lights that have been tilted up an estimated 30-degrees to illuminate the Project Site more evenly. This upward tilt, however, makes the light source more visible from surrounding viewpoints which creates measurable glare as documented below in the findings.

The existing parking lot is outfitted with LED cobra-head style light fixtures mounted in a two-head configuration along the east side of Yukon Avenue to illuminate Yukon Avenue as well as the Project Site existing parking lot. The LED fixtures have some optical control to provide illumination for the parking lot with minimal spill, and the fixtures are parallel to the ground, so off-site glare is limited.

The existing conditions were surveyed from many locations surrounding the Project Site to gather a Project baseline and document high luminance (i.e., glare) affected areas. As described earlier, eight different locations were documented from the surrounding areas to create a broad picture of the existing conditions on the Project Site. These locations include the seven sensitive receptors shown in Figure 3 as well as an additional location that had a good view of the Project Site. All survey locations have been documented in Figure 4, below, and the readings are shown in Table 1. All the measurements were taken after the sun had set in conformity with standard practice and regulations, and the twilight period following sunset had ended, eliminating the chance of additional sky glow affecting the readings. The measurements were taken using a Minolta luminance meter, which measures candelas/square meter (cd/m^2), and from the viewpoint of a pedestrian at ground level to the nearest light fixture on the Project Site.

Measured Existing Luminance				
Receptor (* = Sensitive)	**Location**	**Luminance (cd/m^2)**	**Light Source**	**Measurement Taken From**
1*	3601 W 105th St.	3500	Yukon Ave Streetlight	Pedestrian Sidewalk
		493	Parking Lot Light	Pedestrian Sidewalk
2*	10529 Yukon Ave S.	1283	Building Mounted Floodlight	Pedestrian Sidewalk
3*	10629 Yukon Ave S	500	Building Mounted Floodlight	Pedestrian Sidewalk
4*	10500 Yukon Ave S / South Property Edge	245	Building Mounted Floodlight	South Property Edge
5*	10500 Yukon Ave S / South Property Edge	250	Building Mounted Floodlight	South Property Edge
6	10500 Yukon Ave S / East Property Edge	281	Building Mounted Floodlight	East Property Edge
7*	3401-3405 W 104th St	29610	Parking Lot Light	Pedestrian Sidewalk
8*	3409 W 104th St	15580	Putting Green Floodlights	Side Pedestrian Entry

Table 1 - Measured Existing Luminance

The highest single value was recorded on West 104th Street, receptor 7. This location had the nearest proximity to nearby electrical post mounted parking lot light fixtures which were mounted at a lower elevation, providing a very direct view into the lighting fixtures. The distance and clear view returned the highest luminance values of any location surveyed.

Reference Approximate Luminance Values of common sources in cd/m^2:

Lightning flash	68,000,000,000	Cloud (sunny day)	35,000
Sun	1,600,000,000	Fluorescent lamp	12,000-14,000
Arc lamp	150,000,000	White illuminated cloud	10,000
Metal halide lamp	5,300,000	60 watt soft-white bulb	10,000
Clear incandescent lamp	2,000,000	Convenience store sign	150
Frosted incandescent lamp	50,000-400,000	Candle	7.5
Maximum visual tolerance	50,000	Moon	2.5



Figure 3 - Site Map and nearby sensitive receptors



Figure 4 - Existing Conditions Map and Light Measurement Locations

The existing lighting fixtures that were identified as viewable from the receptor locations were surveyed for quantity, approximate wattage, and fixture style to create a photometric calculation simulation of the existing conditions. Using the lighting fixture data collected from the facility, a calculation model was created to best approximate the conditions and allow for off-site lighting effects to be demonstrated graphically to support the on-site reading taken during the survey. Figure 5 below demonstrates the illuminance impacts that the existing Morningside Highschool lighting and surrounding roadway lighting creates on the surrounding areas. The school has many other lighting sources on the buildings around campus to support circulation, however these lights were well controlled and not impacting any of the receptor locations in a measurable way. As such, only the lighting that was considered impactful to surrounding areas is represented in the calculation. The blue isoline represents the extent of measurable lighting that is produced by lighting sources on the existing Project Site. As demonstrated, the existing roadway lighting extends well beyond the Project Site boundary into the neighboring sites. This simulation does not account for landscape, changes in elevation, intervening structures, or geography of the Project Site that might reduce lighting views to some areas. While conservative in nature, this methodology was selected since it matches the study methodology of the Project's proposed lighting, which will be discussed later in this Report.

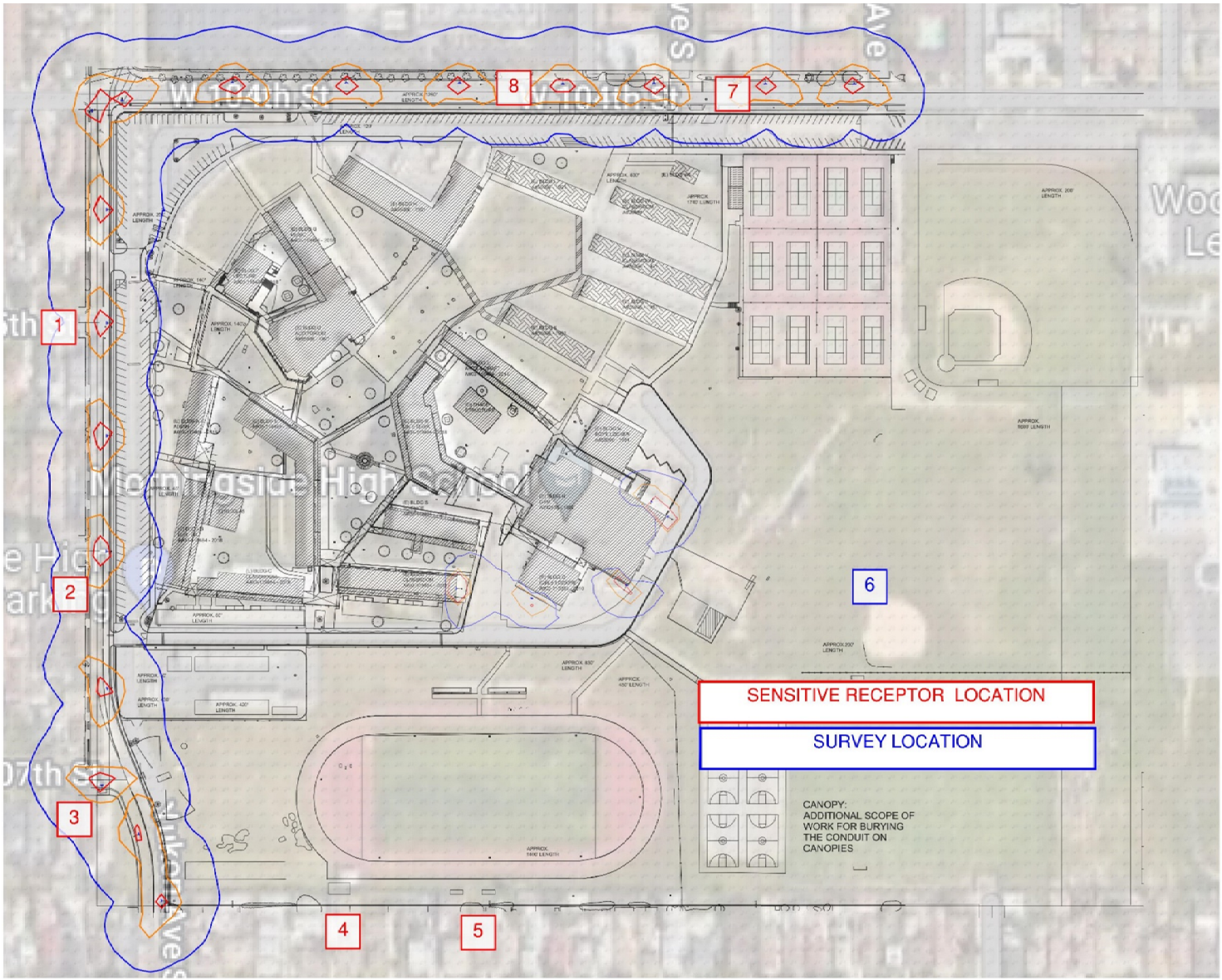


Figure 5 – Existing Off-Site Illuminance

5. Existing Regulatory Framework

Los Angeles Municipal Code

SECTION 93.0117

No exterior light source may cause more than two footcandles of lighting intensity or generate direct glare onto exterior glazed windows or glass doors; elevated habitable porch, deck, or balcony; or any ground surface intended for uses such as recreation, barbecue or lawn areas or any other property containing a residential unit or units.

6. Environmental Thresholds of Significance and Lighting Standards

Appendix G of the California Environmental Quality Act (CEQA) Guidelines includes a question to assist in determining whether increased illuminance or luminance due to the Project might constitute a significant impact. The City uses this question as its threshold of significance for evaluating impacts under CEQA. The threshold of significance indicates that a project would have a significant impact related to lighting if it would ***"Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area."*** As this threshold derived from Appendix G of the CEQA Guidelines does not provide a specific value or standard for determining significance, the following standards from the LAMC are used to inform the determination of impact significance:

- Per LAMC Section 93.0117, no exterior light source may cause more than two footcandles of lighting intensity or generate direct glare onto exterior glazed windows or glass doors; elevated habitable porch, desk, or balcony; or any ground surface intended for uses such as recreation, barbecue or lawn areas or any other property containing a residential unit or units. This shall apply to all lighting on the Project Site.

- Per LAMC Section 13.17.F.3, all site and building mounted lighting shall be designed such that it produces a maximum initial illuminance value no greater than 0.20 horizontal and vertical footcandles at the site boundary, and no greater than 0.01 horizontal footcandles 15 feet beyond the site. No more than 5.0 percent of the total initial designed lumens shall be emitted at an angle of 90 degrees or higher from nadir (straight down). All low-pressure sodium, high pressure sodium, metal halide, fluorescent, quartz, incandescent greater than 60 watts, mercury vapor, and halogen fixtures shall be fully shielded in such a manner as to not exceed the above limitation.

7. Methodology

The Project's lighting plan allows the use of the outdoor athletic facilities beyond sunset, extending the usable hours of the facility especially during the winter months. This provides greater opportunity for the school's athletic teams to host practices, matches and other evening events. This Report identifies the requirements governing the types, locations, maximum brightness, hours of operation, optical control, and visibility of the lighting designed as part of the Project. Please refer to Appendix 2 for additional information regarding the lighting designs including photometric calculation reports, plot maps, and cutsheets.

The analysis of light and glare describes the existing lighting environments in the Project area, identifies the light- and glare-sensitive land uses in the area, describes the light and glare sources under the Project, and

evaluates whether the Project would result in a substantial increase in nighttime lighting and daytime glare as seen from the area's sensitive uses. A quantitative analysis of luminance, or glare (expressed in cd/m^2), is also provided below. The analysis of lighting impacts focuses on whether the Project would cause or substantially increase adverse nighttime lighting effects on light sensitive uses.

The existing conditions were surveyed from several study locations surrounding the Project Site to gather a baseline and document any off-site areas currently affected by light or glare from the existing Project Site. The study locations include seven residential points along Yukon Avenue, West 104th Avenue, and the southern Project Site property edge. An additional study location was included on the east Project Site property edge. The location on the east property edge was selected because of its proximity to the existing middle school and associated lighting. All the measurements were taken after the sun had set in conformity with standard practice and regulations, and the twilight period had ended, eliminating the chance of additional sky glow which could affect the readings. All existing measurements were taken using a Minolta luminance meter, which measures candelas/square meter (cd/m^2), and from the viewpoint of a pedestrian at ground level to the nearest light fixture on the Project Site. The increases in illumination levels are not based on incremental changes to existing conditions, but on modeled calculations of illuminance levels from Project lighting (expressed in footcandles) at the sensitive receptor locations compared to regulatory standards. Lighting in both expressions, luminance, and illuminance, are additive quantities, meaning that any of the existing remaining lighting conditions that surround the Project Site will be in addition to the values documented in the calculations discussed later in this section. As such, and for the purpose of analyzing Project lighting in relation to applicable regulatory thresholds, this aspect of the Report does not evaluate the effects created by lighting not associated with the Project Site as it exists now or as it is being proposed. The lighting effects created in the areas surrounding the Project Site are assumed to be remaining, thus their values of contribution will not change and can be removed from the evaluation. Further, the thresholds outlined in the regulatory framework pertain to only the lighting effects created by the Project Site and do not account for changes unrelated to the reference Project. The values in this section of the Report demonstrate only the additional lighting contributions that are created by the Project. Please refer to section 10 of this Report for consideration of the cumulative impact of the Project and other projects located in the vicinity of the Project Site (Related Projects).

Using the photometry data for the proposed lighting solutions, a computer calculation model was created to evaluate each of the athletic facilities proposed for the Project Site. The model and calculations were created by Musco Lighting, the manufacturer and installer of the sports lighting systems proposed for the Project Site. Musco utilizes advanced photometric software to design the lighting system to meet the recommendations for athletic field/court illumination. The software uses a laboratory generated lighting fixture data file to simulate each fixture which are placed and aimed in the model as they would be installed on the Project Site. The software then calculates the illumination created by the array of lighting fixtures designed into the model.

Two analyses were prepared for the Project's lighting evaluation, which are based off the computer calculations that were generated by Musco Lighting of the proposed sports lighting fixtures. Musco Lighting uses a proprietary calculation engine that calculates luminance or illuminance at a specified task surface. The engine utilizes photometry files which define the amount of candela (light) emitted at any angle in a sphere around the fixture.

First, the proposed sports lighting fixtures were evaluated for off-site spill lighting illuminance at all surrounding properties to determine if the Project would produce two or more footcandles of light at any sensitive receptor, per LAMC Section 93.0117.

Second, the proposed sports lighting fixtures were evaluated for glare impacts from the nearest, most impactful light fixture at all surrounding sensitive receptors outside of the property line of the Project Site per the requirements set forth in LAMC Section 93.0117. The luminance readings of the proposed design were compared to the survey of existing conditions to evaluate the change in brightness at the receptor locations.

8. Impact Analysis

Evaluation of Fixture Glare Control

The Musco Lighting fixtures for the Project are specifically designed with precise optics and integral shields to aid in controlling the light and preventing unwanted spill light, uplight, or glare. This shield is demonstrated in the two views below as Figure 6. The Light Control Visor is specifically engineered such that the light from the fixture can reach the destination surface, in this case a sports field, pool, or tennis court, while the edges of the visor block any high angles which would impact neighboring sites. This level of control can be seen in Figures 5 and 8 by comparing the contour lines close to the athletic facilities and those points outside the facilities. The significant drop in footcandles and candela in Tables 2 and 3 is indicative of tight beam control and limited spill lighting. Additionally, the Musco lighting fixtures are designed to be tilted downward toward the target which further enhances effectiveness of the Control Visor.

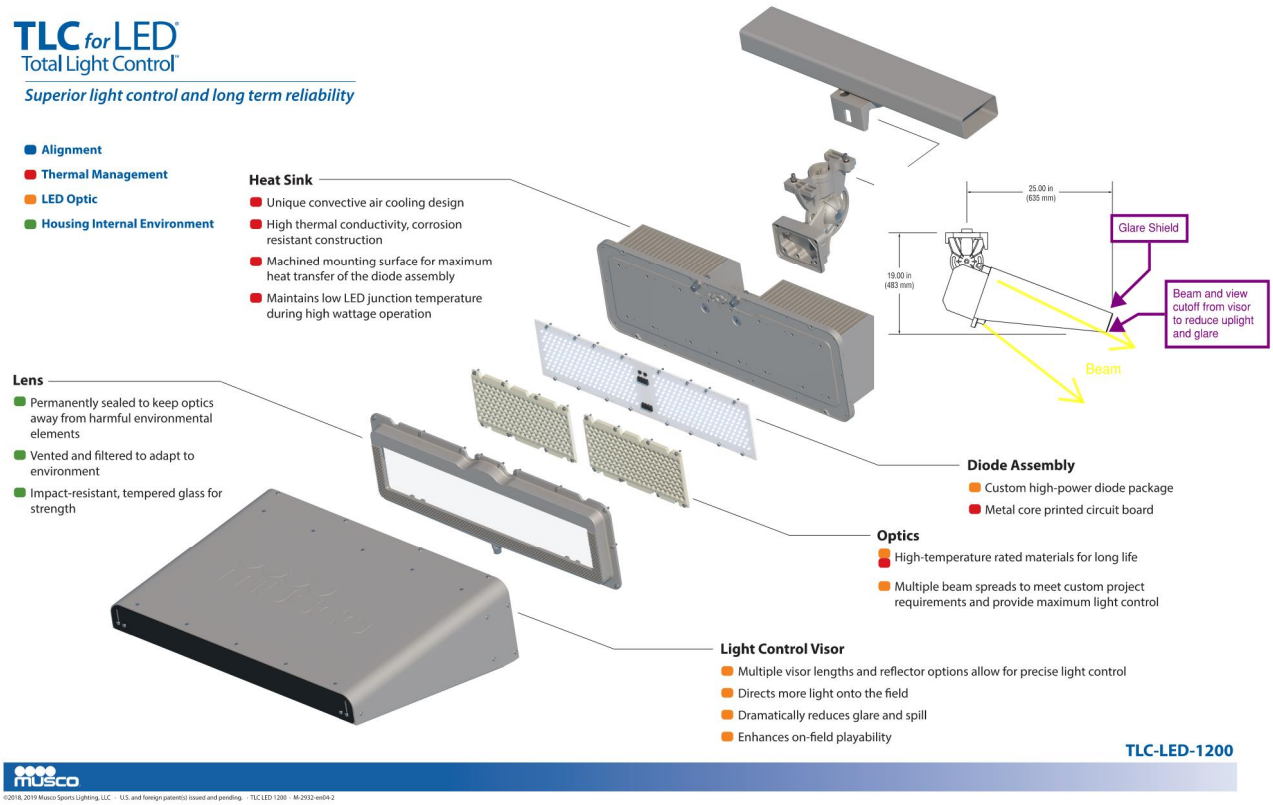


Figure 6 - Exploded Fixture View

By contrast, the existing building mounted fixtures on the Project Site have no integral shielding and a more generic optical pattern common to floodlighting. The existing fixtures use LED engine lamping with internal fixture optics around the lamp to control the beam pattern. Additionally, the lamp itself is directly visible with limited optical control which contributes to the perceived glare. Finally, these fixtures are tilted upward to cast the lighting across the intended area to maximize their effectiveness, but this further exposes the lights to the surrounding receptors and is the primary source of glare found during the survey. Figure 7 shows an example of existing floodlights currently on the Property.



Figure 7 - Existing Building Mounted Flood Lighting

Evaluation of Off-Site Illuminance

For this study, Musco Lighting provided the calculations for each of the light uses for athletic purposes on the Project Site. Musco Lighting also provided an expanded site map which shows the spill light from the sports lighting within the Project Site and beyond to all the neighboring properties. The light sensitive receptors near the Project Site, as shown previously in Figure 3, are all residential properties along Yukon Avenue, West 104th Street, and the south property edge bordering West 108th Street. Figure 8 below shows the footcandle intensity, delineated by contour lines, produced by the cumulative output of all the sports lighting on the Project Site and Figure 9 shows the specific footcandle values throughout the Project Site and adjacent neighborhood. The results of this calculation indicate that there would be little or no spill lighting leaving the Project Site, with the only noticeable spill found on the south property line edge bordering West 108th Street from proposed Track and Field lights, ranging from 0.1 to 1.3 footcandles along the southern property line. This spill light is limited to only the south property line edge and at the property line of all the residential properties surrounding the south side of the Project Site. There is next to no lighting being created from the sports lighting fixtures in other locations. With a maximum 1.4 footcandles being contributed at any property line, the Project lighting falls well under the LAMC maximum of 2.0 footcandles of additional light at any sensitive receptor.

Given that the Project Site is not equipped with sports lighting in its existing condition, the off-site illuminance comparison between Figure 8 (Project Off-Site Illuminance) and Figure 5 (Existing Off-Site Illuminance) shows an increase in the radius and intensity of illuminance. That said, the increase in illuminance is within the allowable LAMC maximum of 2.0 footcandles. Furthermore, the existing building mounted and parking lot light fixtures produce significant amounts of intrusive glare lighting. The proposed Project lighting utilizes light fixtures that allow for more control with only minimal spill beyond the Project Site boundary in a few areas assuring that measurable glare lighting, while will be increased from its current conditions, is being mitigated and addressed to minimize the increase in glare as much as possible. This comparison demonstrates the proposed lighting system will provide less intrusion into neighboring sites while still efficiently illuminating the sports fields. The illumination of the new sports fields would produce more footcandles on the athletic facilities than existing building mounted lighting which provides next to none. This would make the Project Site's surfaces more prominent at night than the previous facility, as the athletic fields will be brighter. However, the target plane for these areas is at ground level which is perpendicular to the views from the receptor locations, and the receptors are at or below the playing surfaces which makes their visibility low. With the extremely oblique viewing angle, the existing and proposed landscape on the Project Site, as well as the new architecture on the Project Site, the views of the illuminated surfaces would be limited.

Receptor (* = Sensitive)	Location	Project Illuminance (footcandles)		LAMC Compliant
		Horizontal	Vertical	
1*	3601 W 105th St.	0.00	0.00	YES
2*	10529 Yukon Ave S.	0.00	0.00	YES
3*	10629 Yukon Ave S.	0.00	0.10	YES
4*	10500 Yukon Ave S / South Property Edge	1.10	1.50	YES
5*	10500 Yukon Ave S / South Property Edge	0.20	0.30	YES
6	10500 Yukon Ave S / East Property Edge	0.00	0.00	YES
7*	3401-3405 W 104th St	0.20	0.50	YES
8*	3409 W 104th St	0.00	0.00	YES

Table 2 - Summary of Calculated Off-Site Illuminance

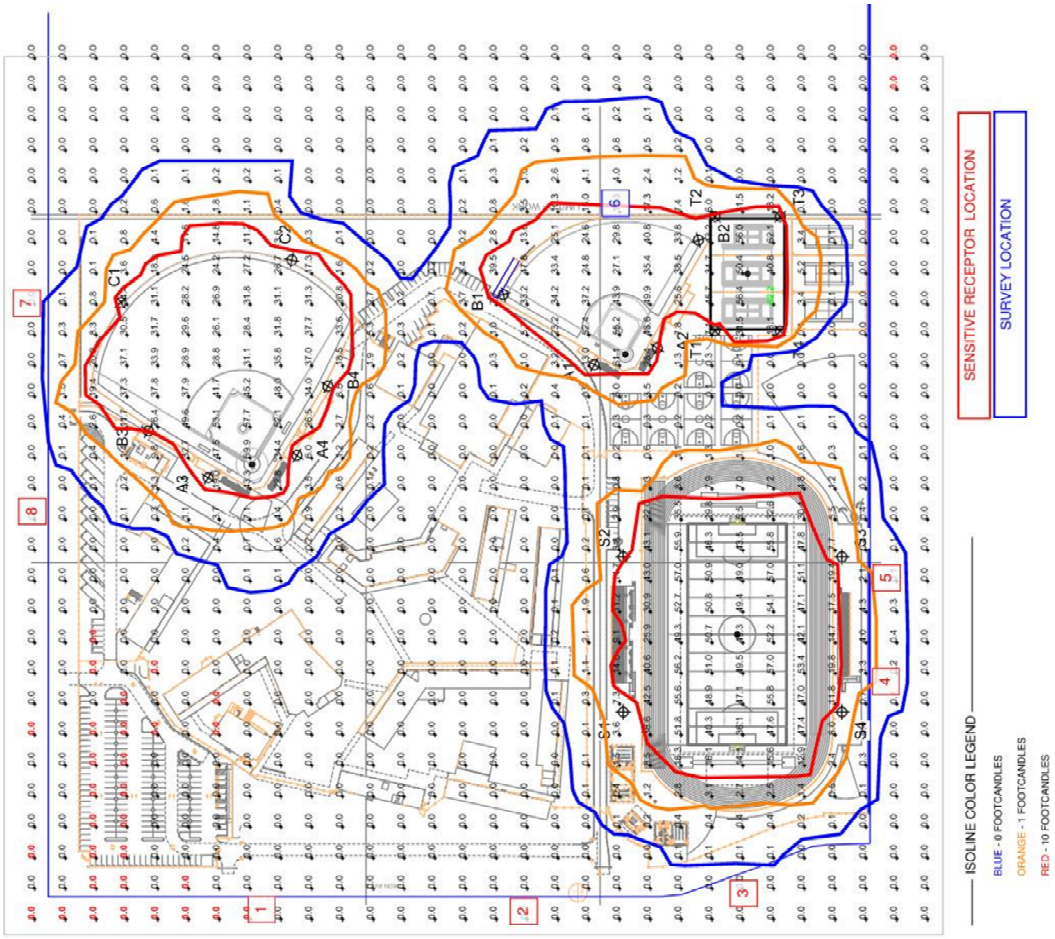


Figure 8 - Off Site Illuminance

Evaluation of Off-Site Luminance/Glare

Musco Lighting provided a second calculation set that evaluated the candela produced by fixtures in the direction of any given point on and off the Project Site, including at the sensitive receptors. Figure 9 below shows the values in candela across the Project Site and surrounding vicinity. Each point on this grid reflects the maximum candela value for the fixture with the highest potential for glare on any given pole on the Project Site. This represents the fixture intensity at the given angle that correlates directly to the view from the receptor and will determine what a user might perceive as the brightness, or point intensity, of a lighting fixture when directly viewed from the respective location. Consistent with the analysis of illuminance in the prior section, the calculation of off-site luminance does not take into consideration existing or proposed landscaping, changes in elevation, and the Project's architectural and hardscaping features. Thus, the calculation and comparisons are considered conservative.

The candela values provided by Musco are representative of the intensity at the fixture itself and need to be adjusted to account for distance and viewing angle to represent glare at the sensitive receptors and other survey locations. To relate the candela values at the fixture to the luminance (glare) received by each receptor location, the relationship between distance and solid angle was utilized to calculate the candelas per square meter (cd/m^2). This method is outlined by The Illuminating Engineering Society "The Lighting Handbook" 10^{th} Edition, section 9.11: Measuring Intensity. The equation relates illuminance, luminance, and solid angle as shown below, where solid angle is the spacial quantity representing a cone in which the fixture is viewed.

$E = L\ \Delta\omega \cos(\xi)$

L = object luminance
$\Delta\omega$ = solid angle subtended by the source to the illumination measurement point.
$\cos(\xi)$ = cosine of the angle between the solid angle and perpendicular of the illuminance plane.
E = illuminance produced by object.

Since the candela value provided is directed at the receiving points, the measurement is perpendicular to the source which simplifies the equation to:

$$L = \frac{E}{\Delta\omega}$$

The final equation substitution in the formula is to replace illuminance for the light intensity divided by the square of the distance between the source and the receptor. By following this equation, the luminance at each point is calculated using the candela intensity (I), distance (d), and solid angle ($\Delta\omega$) of the view of the light source. This method is the consistent with the mathematics used by the luminance meter in the initial survey.

$$L = \frac{I/d^2}{\Delta\omega}$$

Table 3, below, shows the values that were recorded during the survey as well as the calculated Project values of the designed system by Musco. As shown in in the table, the Project's new lighting would result in less glare at all but one of the sensitive receptor sites while the receptor #6 would be exposed to increase glare at property line to the adjacent school. Most of the glare is less than $100cd/m^2$ which is less than that of a standard convenience store sign brightness (see reference luminance values in Section 4 – Existing Conditions). These

values are considered less than substantial as their intensity is not impactful to the receptors however a new light source will be visible to them within operating hours. The highest value is found at receptor 6 along the east property edge at the adjacent school facility receives the more glare from the softball field light sources that are closely located to this point. With a maximum calculated luminance of 2502 cd/m2, the intensity is still less than a standard residential incandescent bulb. Values so low can be attributed to the placement of the lighting standards, the aiming of the fixtures on the tall poles, and the precise optics used to illuminate the sporting fields without excess spill on surrounding uses.

Summary of Calculated Off-Site Lighting			
Receptor (* = Sensitive)	**Location**	**Glare Intensity (cd/m^2)**	
		Existing	**Project**
1*	3601 W 105th St.	3500	0.9
2*	10529 Yukon Ave S.	1283	1.7
3*	10629 Yukon Ave S.	500	23.8
4*	10500 Yukon Ave S / South Property Edge	245	34.0
5*	10500 Yukon Ave S / South Property Edge	250	49.7
6	10500 Yukon Ave S / East Property Edge	281	2502.5
7*	3401-3405 W 104th St	29610	26.8
8*	3409 W 104th St	15580	3.0

Table 3 - Summary of Calculated Off-Site Luminance

*Residential Sensitive Receptor

Based on this analysis, the Project design infers that while there will be an increase in lighting impact visibly, the proposed lighting system has been carefully monitored/curated to minimize the severity of said increase. The Project's proposed lighting fixtures will create additional glare because there are no existing sports field lights being utilized on the existing Project Site, however their placement and aiming have been crafted to reduce the negative impacts on surrounding sites to a level that is far below any of the measurable thresholds. The Project complies with all applicable lighting regulations, and the Project is well below the LAMC threshold of two footcandles of additional light at any adjacent sensitive receptor.

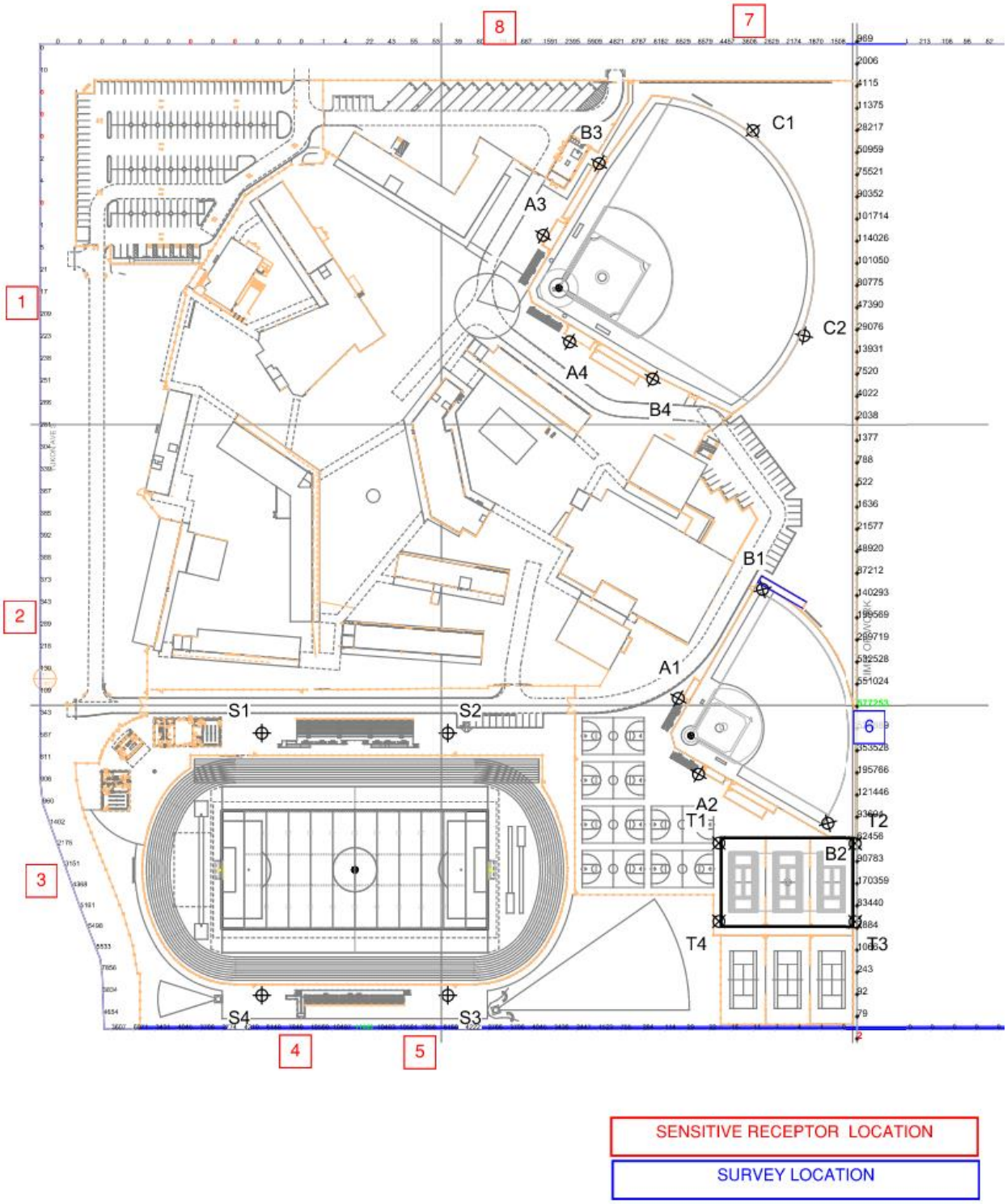


Figure 9 – Off Site Luminance

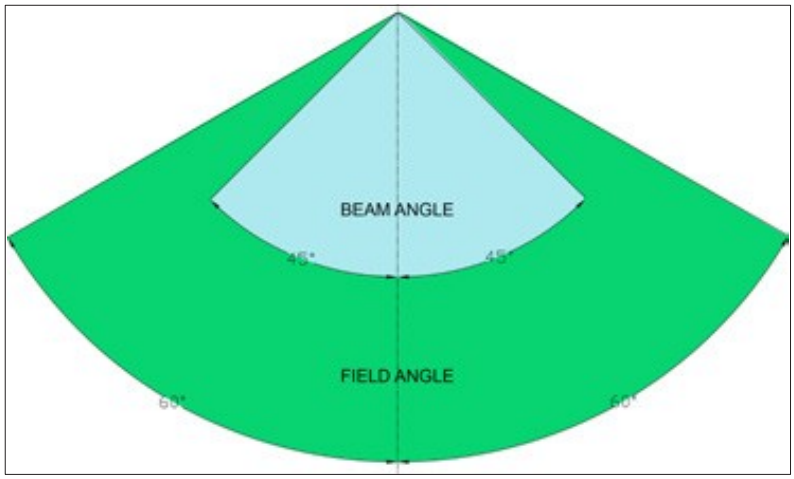
9. Conclusion

Implementation of the state-of-art lighting installation, including highly specialized optics and physical glare control, would ensure that the lighting of the Project is tailored to adhere to all applicable regulations and guidelines. Because the Project would meet and not exceed the lighting standards established under the LAMC, it would not create a new source of substantial light or glare that would adversely affect day or nighttime views in the area. Therefore, impacts related to light and glare would be less than significant.

10. Appendix 1

Definitions

Beam Angle: The angle between the two planes of light where the intensity is at least 50% of the maximum intensity at center beam.



Candela: Basic unit for measuring luminous intensity from a light source in a given direction. A common candle emits light with a luminous intensity of roughly one candela.

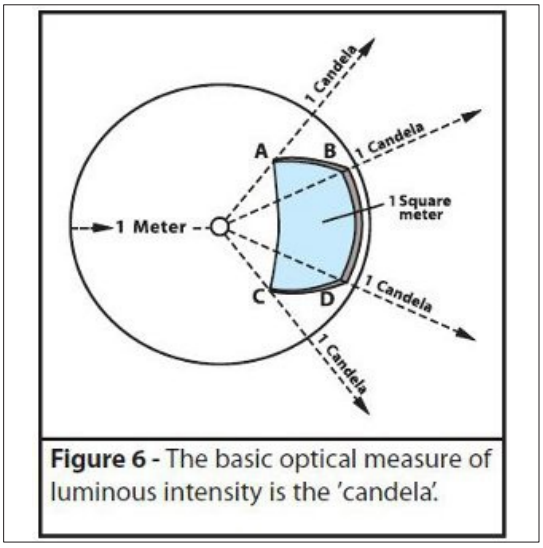


Figure 6 - The basic optical measure of luminous intensity is the 'candela'.

Field Angle: The angle between the two planes of light where the intensity is 10% (or less) of the maximum intensity at center beam.

Footcandle (fc): An imperial unit of measurement for illuminance, abbreviated as fc. The unit is defined as the amount of illumination the inside surface of an imaginary 1-foot radius sphere would be receiving if there were a uniform point source of one candela in the exact center of the sphere.

Footlambert: A Lambertian unit of luminance equal to (1/π) candelas per square foot. Equal to 3.426 candela/sq.m.

Glare: The sensation produced by luminances within the visual field that are sufficiently greater than the luminance to which the eyes are adapted to cause annoyance, discomfort, or loss in visual performance or visibility.

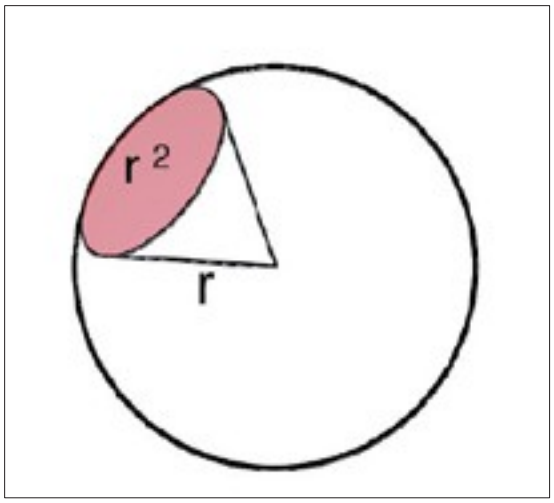
Illuminance: The intensity of light falling at a given place on a lighted surface; the luminous flux incident per unit area, expressed in lumens per unit of area.

Intensity: This is the candlepower, or concentration, of light emitted in a given direction. Measured in Candelas / sq. meter.

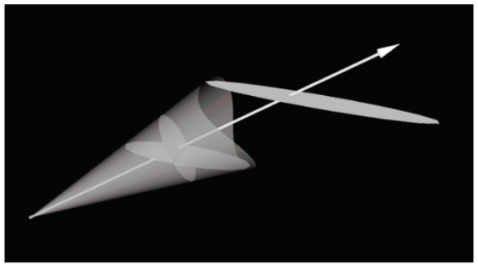
Lumen: A lumen is the basic unit of light, a measure of the perceived power of light. The lumen is defined in relation to the candela by 1 Lumen = 1 candela x 1 steradian.

Luminance: The quantitative measure of brightness of a light source or an illuminated surface, equal to lumen per unit solid angle emitted per unit projected area of the source or surface, measured in candela/sq. meter. This is the brightness measured from a particular angle of view.

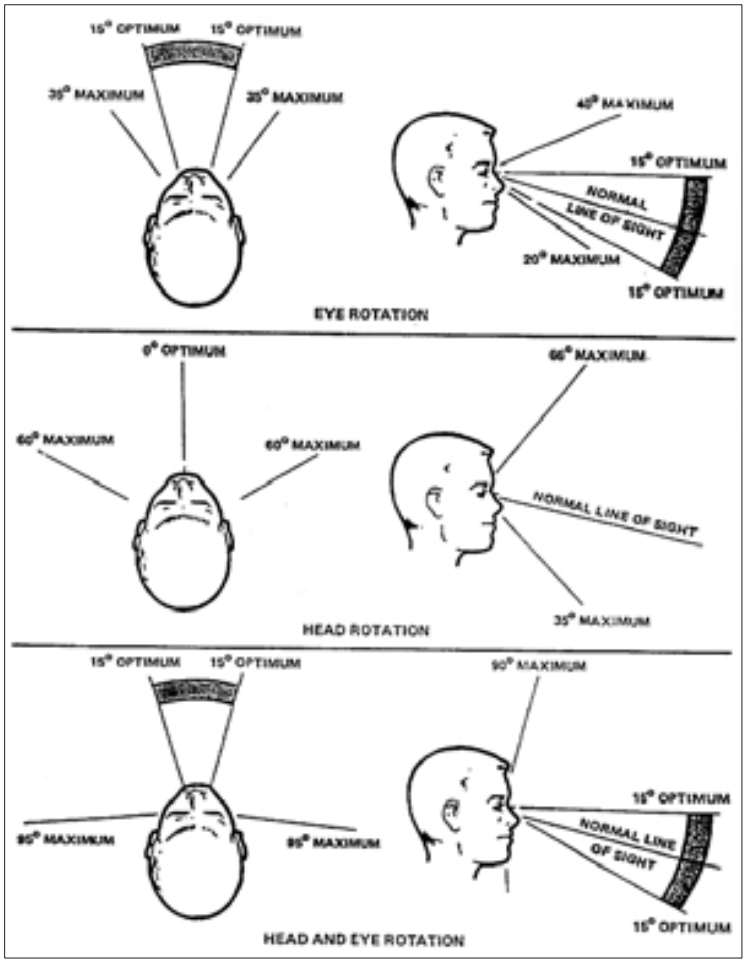
Steradian: A description of two-dimensional angular spans in three-dimensional space, analogous to the way in which the radian describes angles in a plane.



Solid Angle: a measure of the amount of the field of view from some particular point that a given object covers. That is, it is a measure of how large the object appears to an observer looking from that point. The point from which the object is viewed is called the *apex* of the solid angle, and the object is said to *subtend* its solid angle from that point.



Visual Field: The space or range within which objects are visible to the immobile eyes at a given time. Also called field of vision.



Visual Angle: The angle formed by two rays of light, or two straight lines drawn from the extreme points of an object to the center of the eye.

11. References

Illuminating Engineering Society – The Lighting Handbook 10th Edition

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https://codelibrary.amlegal.com/codes/los_angeles/latest/lamc/0-0-0-107363

California Environmental Quality Act
https://opr.ca.gov/ceqa/

Los Angeles River – River Improvement Overlay
http://zimas.lacity.org/documents/zoneinfo/zi2358.pdf

2019 California Title 24 - Building Energy Efficiency Standards (For Residential and Nonresidential Buildings).
http://www.energy.ca.gov

Candela Definition table
http://www.roadvista.com/retroreflection-measurement/

Field of Vison Image
http://hsimed.gtri.gatech.edu/guidelines/wd_video.php

Luminous Measurement-Technique
http://www.gamma-sci.com/

Appendix B
Air Quality Analysis

ESA

Appendix B.1

Air Quality Modeling Assumptions and Calculations

ESA

Morningside HS
Air Quality and Greenhouse Gas Assessment
Construction Assumptions

Last Updated 5/24/2022

Project Land Uses

Land Use Type	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF	Lot Acreage	Notes
Asphalt (Total)	Parking						
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244		
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777		
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751		
Sidewalks			66.204	ksf	66,204.0		
Canopies			20.145	ksf	20,145		
Tennis Courts (include all existing for demo)			46.390	ksf	46,390		
Basketball Courts (include all existing for demo)			34.337	ksf	34,337		
Stadium Seating			9.675	ksf	9,675		
Recreational (Total)	Recreational	City Park	340.764	ksf	340,764		
Baseball Field			105.264	ksf	105,264		
Softball Field			53.615	ksf	53,615		
Track&Field/Shotput/Discus			181.885	ksf	181,885		
Softscape (Total)	Recreational	City Park	660.182	ksf	660,182		
Landscaping			660.182	ksf	660,182		
Buildings	Recreational	Health Club	12.152	ksf	12,152		
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379		
NEW BUILDING W	Retail	Convenience Market (24 Hour)	0.737	ksf	737		
NEW BUILDING Y	Recreational	Health Club	3.251	ksf	3,251		
NEW BUILDING Z	Recreational	Health Club	1.864	ksf	1,864		
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921		
Woodworth + Leased Area	Recreational	City Park	1,001.880	ksf	1,001,880	23.00	Leased area and Woodworth are only included in construction modeling to account for demolition and site work associated with these areas, not included in operations
Buildings Total							
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379	0.25	
NEW BUILDING W	Retail	Strip Mall	0.737	ksf	737	0.25	
NEW BUILDING Y + Z	Recreational	Health Club	5.115	ksf	5,115.00	0.88	
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921	1.00	
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244	0.99	
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777	0.59	
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751	4.06	
Recreational (Total)	Recreational	City Park	45.980	Acres	2,002,826	45.98	
					Total	54.00	

Construction Phase	Start Date	End Date	No. Work Days [1]	Maximum Number of Daily Workers[2]	Worker One Way Trips/Max Day [3]	Vendor Trips/Max Day (In/Out)	Total Haul or Concrete Truck Trips (In/Out)	Max Daily Haul Trucks/Day	Max Daily Haul Trips/Day (In/Out)	Notes
										Schedule based on 2 year duration provided by client
Demolition	6/1/2023	8/16/2023	55	9	18		17,928	163	326	Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Site Prep	8/17/2023	9/7/2023	16	10	20					Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Grading/Excavation	9/8/2023	10/31/2023	38	12	24		6,140	81	162	Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Building Modernization + Campus Improvements	11/1/2023	4/22/2025	385	475	950	372				Phase days based on CalEEMod default phase percentage of CalEEmod total work days
	11/1/2023	12/31/2023	43							
	1/1/2024	12/31/2024	262							
	1/1/2025	4/22/2025	80							
Pavings	4/23/2025	5/31/2025	28	8	16					Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Architectural Coatings	4/23/2025	5/31/2025	28	95	190					Phase days based on CalEEMod default phase percentage of CalEEmod total work days

Notes:

Source: Client Provided Demolition and Excavation Quantities

Demolition Quantities

Total Debris Weight (tons)	66,553
Total Demolition Debris (CY)	**89,632**
Haul Truck Capacity (CY)	10
Total Haul Trucks Required	8,964
Total Haul Truck Trips (In/Out)	**17,928**
Total Haul Truck Trips (In/Out) per day	326

Excavation Quantities

Parameters	Amount	
Excavation Volume (Export) (CY)	**30,700**	From Data Needs
Haul Truck Capacity (CY)	10	Assumption
Total Haul Trucks Required	3,070	
Total Haul Truck Trips (In/Out)	**6,140**	
Total Haul Truck Trips (In/Out) per day	162	

Asphalt Paving Quantities

Parameters	Amount	
Area of Paving (acres)	3.40	From Data Needs

Morningside HS
Air Quality and Greenhouse Gas Assessment
Operational Assumptions

Project Land Uses

Land Use Type	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF	Lot Acreage	Notes
Asphalt (Total)	Parking						
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244		
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777		
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751		
Sidewalks			66.204	ksf	66,204.0		
Canopies			20.145	ksf	20,145		
Tennis Courts (include all existing for demo)			46.390	ksf	46,390		
Basketball Courts (include all existing for demo)			34.337	ksf	34,337		
Stadium Seating			9.675	ksf	9,675		
Recreational (Total)	Recreational	City Park	340.764	ksf	340,764		
Baseball Field			105.264	ksf	105,264		
Softball Field			53.615	ksf	53,615		
Track&Field/Shotput/Discus			181.885	ksf	181,885		
Softscape (Total)	Recreational	City Park	660.182	ksf	660,182		
Landscaping			660.182	ksf	660,182		
Buildings	Recreational	Health Club	12.152	ksf	12,152		
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379		
NEW BUILDING W	Retail	Convenience Market (24 Hour)	0.737	ksf	737		
NEW BUILDING Y	Recreational	Health Club	3.251	ksf	3,251		
NEW BUILDING Z	Recreational	Health Club	1.864	ksf	1,864		
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921		
Buildings Total							
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379	0.25	
NEW BUILDING W	Retail	Strip Mall	0.737	ksf	737	0.25	
NEW BUILDING Y + Z	Recreational	Health Club	5.115	ksf	5,115.00	0.88	
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921	1.00	
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244	0.99	
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777	0.59	Added Parking Lot Lighting to account for general lighting.
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751	4.06	Added Parking Lot Lighting to account for general lighting.
Recreational (Total)	Recreational	City Park	22.980	Acres	1,000,946	22.98	Added Parking Lot Lighting to account for general lighting.
					Total	31.00	

Architectural Coating Area Calculations

CalEEMod assumes the total surface for architectural coating equals:		
Residential Coating Area	2.7	times the floor square footage
	75%	interior
	25%	exterior
Nonresidential Coating Area	2	times the square footage
	75%	interior
	25%	exterior
Parking Lot Coating Area	6%	of the square footage
	0%	exterior for surface lot

Source: SCAQMD, CEQA Air Quality Handbook, (1993) A9-124.

South Plaza

Nonresidential			
Land Use	**Area (sf)**	**Interior (sf)**	**Exterior (sf)**
NEW BUILDING SU	379	569	190
NEW BUILDING W	737	1,106	369
NEW BUILDING Y + Z	5,115	7,673	2,558
BUILDING L (demo and replace)	5,921	8,882	2,961
Hardscape (non-asphalt) (Total)	176,751	265,127	88,376
Total Nonresidential		**283,355**	**94,452**

Parking			
Land Use	**Area (sf)**	**Interior (sf)**	**Exterior (sf)**
Parking Lots	43,244	**2,595**	
Fire Lanes	25,777	**1,547**	
		4,141	

Morningside HS

Air Quality Construction Analysis

Regional Maximums Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
					lb/day					
3.2 Demolition - 2023	5.15	89.48	67.15	0.39	18.75	1.63	20.39	3.83	1.53	5.37
3.3 Site Preparation - 2023	3.18	31.16	22.28	0.05	7.87	1.40	9.27	3.99	1.28	5.28
3.4 Grading - 2023	5.02	70.15	53.87	0.25	4.46	1.81	9.89	1.18	1.67	4.29
3.5 Building Construction - 2023	3.69	45.22	76.06	0.23	11.94	0.91	12.86	3.00	0.86	3.86
3.5 Building Construction - 2024	3.49	43.10	72.88	0.22	11.94	0.82	12.76	3.00	0.77	3.77
3.5 Building Construction - 2025	3.30	40.88	70.18	0.22	11.94	0.72	12.65	3.00	0.67	3.67
3.6 Paving - 2025	1.07	8.63	15.09	0.02	0.16	0.42	0.58	0.04	0.39	0.43
3.7 Architectural Coating - 2025	63.55	2.08	8.48	0.02	1.95	0.08	2.03	0.48	0.08	0.56
Project Daily Maximum Emissions	**63.6**	**89.5**	**76.1**	**0.4**	**18.8**	**1.8**	**20.4**	**4.0**	**1.7**	**5.4**

Localized Maximum Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
					lb/day					
3.2 Demolition - 2023	2.77	25.05	22.93	0.05	10.10	1.13	11.23	1.53	1.05	2.58
3.3 Site Preparation - 2023	3.16	31.09	21.53	0.05	7.67	1.40	9.06	3.94	1.28	5.22
3.4 Grading - 2023	3.83	38.08	31.34	0.08	0.00	1.55	5.18	0.00	1.43	2.86
3.5 Building Construction - 2023	1.67	15.44	17.31	0.03	0.00	0.75	0.75	0.00	0.70	0.70
3.5 Building Construction - 2024	1.57	14.42	17.23	0.03	0.00	0.66	0.66	0.00	0.62	0.62
3.5 Building Construction - 2025	1.46	13.37	17.14	0.03	0.00	0.56	0.56	0.00	0.53	0.53
3.6 Paving - 2025	1.06	8.58	14.58	0.02	0.00	0.42	0.42	0.00	0.39	0.39
3.7 Architectural Coating - 2025	63.45	1.53	2.41	0.00	0.00	0.07	0.07	0.00	0.07	0.07
Project Daily Maximum Emissions	**63.5**	**38.1**	**31.3**	**0.1**	**10.1**	**1.6**	**11.2**	**3.9**	**1.4**	**5.2**

Morningside HS
Air Quality Construction Analysis

Summer	Onsite Emissions										Offsite Emissions									
Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
	lb/day										lb/day									
3.2 Demolition - 2023	2.77	25.05	22.93	0.05	10.10	1.13	11.23	1.53	1.05	2.58	2.38	64.43	44.22	0.34	8.66	0.51	9.16	2.30	0.49	2.79
3.3 Site Preparation - 2023	3.16	31.09	21.53	0.05	7.67	1.40	9.06	3.94	1.28	5.22	0.01	0.07	0.75	0.00	0.21	0.00	0.21	0.05	0.00	0.05
3.4 Grading - 2023	3.83	38.08	31.34	0.08	0.00	1.55	5.18	0.00	1.43	2.86	1.19	32.07	22.53	0.17	4.46	0.25	4.71	1.18	0.24	1.43
3.5 Building Construction - 2023	1.67	15.44	17.31	0.03	0.00	0.75	0.75	0.00	0.70	0.70	2.02	29.78	58.75	0.20	11.94	0.17	12.11	3.00	0.16	3.16
3.5 Building Construction - 2024	1.57	14.42	17.23	0.03	0.00	0.66	0.66	0.00	0.62	0.62	1.92	28.67	55.66	0.19	11.94	0.16	12.10	3.00	0.15	3.15
3.5 Building Construction - 2025	1.46	13.37	17.14	0.03	0.00	0.56	0.56	0.00	0.53	0.53	1.84	27.51	53.05	0.19	11.94	0.15	12.09	3.00	0.14	3.14
3.6 Paving - 2025	1.06	8.58	14.58	0.02	0.00	0.42	0.42	0.00	0.39	0.39	0.01	0.05	0.51	0.00	0.16	0.00	0.17	0.04	0.00	0.04
3.7 Architectural Coating - 2025	63.45	1.53	2.41	0.00	0.00	0.07	0.07	0.00	0.07	0.07	0.10	0.56	6.07	0.02	1.95	0.01	1.96	0.48	0.01	0.49

Regional Emissions	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
3.2 Demolition - 2023	5.15	89.48	67.15	0.39	18.75	1.63	20.39	3.83	1.53	5.37
3.3 Site Preparation - 2023	3.18	31.16	22.28	0.05	7.87	1.40	9.27	3.99	1.28	5.28
3.4 Grading - 2023	5.02	70.15	53.87	0.25	4.46	1.81	9.89	1.18	1.67	4.29
3.5 Building Construction - 2023	3.69	45.22	76.06	0.23	11.94	0.91	12.86	3.00	0.86	3.86
3.5 Building Construction - 2024	3.49	43.10	72.88	0.22	11.94	0.82	12.76	3.00	0.77	3.77
3.5 Building Construction - 2025	3.30	40.88	70.18	0.22	11.94	0.72	12.65	3.00	0.67	3.67
3.6 Paving - 2025	1.07	8.63	15.09	0.02	0.16	0.42	0.58	0.04	0.39	0.43
3.7 Architectural Coating - 2025	63.55	2.08	8.48	0.02	1.95	0.08	2.03	0.48	0.08	0.56

Overlapping Phases	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Project Daily Maximum Emissions	**63.55**	**89.48**	**76.06**	**0.39**	**18.75**	**1.81**	**20.39**	**3.99**	**1.67**	**5.37**

Note: Offsite emissions pasted over from EMFAC2021 analysis

Morningside HS

Air Quality Construction Analysis

Winter	Onsite Emissions										Offsite Emissions									
Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
	lb/day										lb/day									
3.2 Demolition - 2023	2.77	25.05	22.93	0.05	10.10	1.13	11.23	1.53	1.05	2.58	2.38	64.43	44.22	0.34	8.66	0.51	9.16	2.30	0.49	2.79
3.3 Site Preparation - 2023	3.16	31.09	21.53	0.05	7.67	1.40	9.06	3.94	1.28	5.22	0.01	0.07	0.75	0.00	0.21	0.00	0.21	0.05	0.00	0.05
3.4 Grading - 2023	3.83	38.08	31.34	0.08	0.00	1.55	5.18	0.00	1.43	2.86	1.19	32.07	22.53	0.17	4.46	0.25	4.71	1.18	0.24	1.43
3.5 Building Construction - 2023	1.67	15.44	17.31	0.03	0.00	0.75	0.75	0.00	0.70	0.70	2.02	29.78	58.75	0.20	11.94	0.17	12.11	3.00	0.16	3.16
3.5 Building Construction - 2024	1.57	14.42	17.23	0.03	0.00	0.66	0.66	0.00	0.62	0.62	1.92	28.67	55.66	0.19	11.94	0.16	12.10	3.00	0.15	3.15
3.5 Building Construction - 2025	1.46	13.37	17.14	0.03	0.00	0.56	0.56	0.00	0.53	0.53	1.84	27.51	53.05	0.19	11.94	0.15	12.09	3.00	0.14	3.14
3.6 Paving - 2025	1.06	8.58	14.58	0.02	0.00	0.42	0.42	0.00	0.39	0.39	0.01	0.05	0.51	0.00	0.16	0.00	0.17	0.04	0.00	0.04
3.7 Architectural Coating - 2025	63.45	1.53	2.41	0.00	0.00	0.07	0.07	0.00	0.07	0.07	0.10	0.56	6.07	0.02	1.95	0.01	1.96	0.48	0.01	0.49

Note: Offsite emissions pasted over from EMFAC2021 analysis

Regional Emissions	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
3.2 Demolition - 2023	5.15	89.48	67.15	0.39	18.75	1.63	20.39	3.83	1.53	5.37
3.3 Site Preparation - 2023	3.18	31.16	22.28	0.05	7.87	1.40	9.27	3.99	1.28	5.28
3.4 Grading - 2023	5.02	70.15	53.87	0.25	4.46	1.81	9.89	1.18	1.67	4.29
3.5 Building Construction - 2023	3.69	45.22	76.06	0.23	11.94	0.91	12.86	3.00	0.86	3.86
3.5 Building Construction - 2024	3.49	43.10	72.88	0.22	11.94	0.82	12.76	3.00	0.77	3.77
3.5 Building Construction - 2025	3.30	40.88	70.18	0.22	11.94	0.72	12.65	3.00	0.67	3.67
3.6 Paving - 2025	1.07	8.63	15.09	0.02	0.16	0.42	0.58	0.04	0.39	0.43
3.7 Architectural Coating - 2025	63.55	2.08	8.48	0.02	1.95	0.08	2.03	0.48	0.08	0.56

Overlapping Phases										
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Project Daily Maximum Emissions	**63.55**	**89.48**	**76.06**	**0.39**	**18.75**	**1.81**	**20.39**	**3.99**	**1.67**	**5.37**

Morningside HS

Air Quality Construction Analysis

Mitigated

Regional Maximums Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
					lb/day					
3.2 Demolition - 2023	3.00	67.13	73.42	0.39	18.75	0.59	19.35	3.83	0.57	4.40
3.3 Site Preparation - 2023	0.64	2.79	27.54	0.05	7.87	0.08	7.96	3.99	0.08	4.08
3.4 Grading - 2023	2.12	36.07	61.46	0.25	4.46	0.38	8.46	1.18	0.37	2.98
3.5 Building Construction - 2023	2.58	32.53	77.59	0.23	11.94	0.26	12.21	3.00	0.25	3.25
3.5 Building Construction - 2024	2.47	31.38	74.49	0.22	11.94	0.25	12.19	3.00	0.24	3.24
3.5 Building Construction - 2025	2.37	30.18	71.86	0.22	11.94	0.23	12.17	3.00	0.22	3.22
3.6 Paving - 2025	0.44	1.26	17.81	0.02	0.16	0.04	0.20	0.04	0.04	0.08
3.7 Architectural Coating - 2025	63.37	0.73	8.51	0.02	1.95	0.02	1.97	0.48	0.01	0.50
Project Daily Maximum Emissions	**63.37**	**67.13**	**77.59**	**0.39**	**18.75**	**0.59**	**19.35**	**3.99**	**0.57**	**4.40**

Localized Maximum Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
					lb/day					
3.2 Demolition - 2023	0.62	2.70	29.21	0.05	10.10	0.08	10.18	1.53	0.08	1.61
3.3 Site Preparation - 2023	0.63	2.72	26.80	0.05	7.67	0.08	7.75	3.94	0.08	4.02
3.4 Grading - 2023	0.92	4.00	38.93	0.08	0.00	0.12	3.75	0.00	0.12	1.55
3.5 Building Construction - 2023	0.56	2.75	18.84	0.03	0.00	0.10	0.10	0.00	0.10	0.10
3.5 Building Construction - 2024	0.54	2.71	18.83	0.03	0.00	0.09	0.09	0.00	0.09	0.09
3.5 Building Construction - 2025	0.53	2.67	18.82	0.03	0.00	0.08	0.08	0.00	0.08	0.08
3.6 Paving - 2025	0.43	1.22	17.30	0.02	0.00	0.04	0.04	0.00	0.04	0.04
3.7 Architectural Coating - 2025	63.27	0.17	2.44	0.00	0.00	0.01	0.01	0.00	0.01	0.01
Project Daily Maximum Emissions	**63.27**	**4.00**	**38.93**	**0.08**	**10.10**	**0.12**	**10.18**	**3.94**	**0.12**	**4.02**

Morningside HS
Air Quality Construction Analysis

Summer	Onsite Emissions										Offsite Emissions									
Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
	lb/day										lb/day									
3.2 Demolition - 2023	0.62	2.70	29.21	0.05	10.10	0.08	10.18	1.53	0.08	1.61	2.38	64.43	44.22	0.34	8.66	0.51	9.16	2.30	0.49	2.79
3.3 Site Preparation - 2023	0.63	2.72	26.80	0.05	7.67	0.08	7.75	3.94	0.08	4.02	0.01	0.07	0.75	0.00	0.21	0.00	0.21	0.05	0.00	0.05
3.4 Grading - 2023	0.92	4.00	38.93	0.08	0.00	0.12	3.75	0.00	0.12	1.55	1.19	32.07	22.53	0.17	4.46	0.25	4.71	1.18	0.24	1.43
3.5 Building Construction - 2023	0.56	2.75	18.84	0.03	0.00	0.10	0.10	0.00	0.10	0.10	2.02	29.78	58.75	0.20	11.94	0.17	12.11	3.00	0.16	3.16
3.5 Building Construction - 2024	0.54	2.71	18.83	0.03	0.00	0.09	0.09	0.00	0.09	0.09	1.92	28.67	55.66	0.19	11.94	0.16	12.10	3.00	0.15	3.15
3.5 Building Construction - 2025	0.53	2.67	18.82	0.03	0.00	0.08	0.08	0.00	0.08	0.08	1.84	27.51	53.05	0.19	11.94	0.15	12.09	3.00	0.14	3.14
3.6 Paving - 2025	0.43	1.22	17.30	0.02	0.00	0.04	0.04	0.00	0.04	0.04	0.01	0.05	0.51	0.00	0.16	0.00	0.17	0.04	0.00	0.04
3.7 Architectural Coating - 2025	63.27	0.17	2.44	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.10	0.56	6.07	0.02	1.95	0.01	1.96	0.48	0.01	0.49

Regional Emissions	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
3.2 Demolition - 2023	3.00	67.13	73.42	0.39	18.75	0.59	19.35	3.83	0.57	4.40
3.3 Site Preparation - 2023	0.64	2.79	27.54	0.05	7.87	0.08	7.96	3.99	0.08	4.08
3.4 Grading - 2023	2.12	36.07	61.46	0.25	4.46	0.38	8.46	1.18	0.37	2.98
3.5 Building Construction - 2023	2.58	32.53	77.59	0.23	11.94	0.26	12.21	3.00	0.25	3.25
3.5 Building Construction - 2024	2.47	31.38	74.49	0.22	11.94	0.25	12.19	3.00	0.24	3.24
3.5 Building Construction - 2025	2.37	30.18	71.86	0.22	11.94	0.23	12.17	3.00	0.22	3.22
3.6 Paving - 2025	0.44	1.26	17.81	0.02	0.16	0.04	0.20	0.04	0.04	0.08
3.7 Architectural Coating - 2025	63.37	0.73	8.51	0.02	1.95	0.02	1.97	0.48	0.01	0.50

Note: Offsite emissions pasted over from EMFAC2021 analysis

Overlapping Phases	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Project Daily Maximum Emissions	**63.37**	**67.13**	**77.59**	**0.39**	**18.75**	**0.59**	**19.35**	**3.99**	**0.57**	**4.40**

Morningside HS

Air Quality Construction Analysis

Winter	Onsite Emissions										Offsite Emissions									
Source	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
	lb/day										lb/day									
3.2 Demolition - 2023	0.62	2.70	29.21	0.05	10.10	0.08	10.18	1.53	0.08	1.61	2.38	64.43	44.22	0.34	8.66	0.51	9.16	2.30	0.49	2.79
3.3 Site Preparation - 2023	0.63	2.72	26.80	0.05	7.67	0.08	7.75	3.94	0.08	4.02	0.01	0.07	0.75	0.00	0.21	0.00	0.21	0.05	0.00	0.05
3.4 Grading - 2023	0.92	4.00	38.93	0.08	0.00	0.12	3.75	0.00	0.12	1.55	1.19	32.07	22.53	0.17	4.46	0.25	4.71	1.18	0.24	1.43
3.5 Building Construction - 2023	0.56	2.75	18.84	0.03	0.00	0.10	0.10	0.00	0.10	0.10	2.02	29.78	58.75	0.20	11.94	0.17	12.11	3.00	0.16	3.16
3.5 Building Construction - 2024	0.54	2.71	18.83	0.03	0.00	0.09	0.09	0.00	0.09	0.09	1.92	28.67	55.66	0.19	11.94	0.16	12.10	3.00	0.15	3.15
3.5 Building Construction - 2025	0.53	2.67	18.82	0.03	0.00	0.08	0.08	0.00	0.08	0.08	1.84	27.51	53.05	0.19	11.94	0.15	12.09	3.00	0.14	3.14
3.6 Paving - 2025	0.43	1.22	17.30	0.02	0.00	0.04	0.04	0.00	0.04	0.04	0.01	0.05	0.51	0.00	0.16	0.00	0.17	0.04	0.00	0.04
3.7 Architectural Coating - 2025	63.27	0.17	2.44	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.10	0.56	6.07	0.02	1.95	0.01	1.96	0.48	0.01	0.49

Note: Offsite emissions pasted over from EMFAC2021 analysis

Regional Emissions	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
3.2 Demolition - 2023	3.00	67.13	73.42	0.39	18.75	0.59	19.35	3.83	0.57	4.40
3.3 Site Preparation - 2023	0.64	2.79	27.54	0.05	7.87	0.08	7.96	3.99	0.08	4.08
3.4 Grading - 2023	2.12	36.07	61.46	0.25	4.46	0.38	8.46	1.18	0.37	2.98
3.5 Building Construction - 2023	2.58	32.53	77.59	0.23	11.94	0.26	12.21	3.00	0.25	3.25
3.5 Building Construction - 2024	2.47	31.38	74.49	0.22	11.94	0.25	12.19	3.00	0.24	3.24
3.5 Building Construction - 2025	2.37	30.18	71.86	0.22	11.94	0.23	12.17	3.00	0.22	3.22
3.6 Paving - 2025	0.44	1.26	17.81	0.02	0.16	0.04	0.20	0.04	0.04	0.08
3.7 Architectural Coating - 2025	63.37	0.73	8.51	0.02	1.95	0.02	1.97	0.48	0.01	0.50

Overlapping Phases										
	ROG	NOX	CO	SO2	Fugitive PM10	Exhaust PM10	Total PM10	Fugitive PM2.5	Exhaust PM2.5	Total PM2.5
Project Daily Maximum Emissions	**63.37**	**67.13**	**77.59**	**0.39**	**18.75**	**0.59**	**19.35**	**3.99**	**0.57**	**4.40**

Morningside HS
Total Emissions

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	(MT/yr) Total CO2e
Demolition	2023															
Total Haul Trips	17,928															
Hauling	326	55	8	28.2	15	2.37	64.36	43.54	0.34	8.47	0.507	8.98	2.26	0.49	2.74	976.10
Vendor	0	55	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	14.7	0	0.01	0.06	0.67	0.00	0.18	0.001	0.19	0.05	0.00	0.05	4.58
					Total	2.38	64.43	44.22	0.34	8.66	0.508	9.16	2.30	0.49	2.79	980.68
Site Prep	2023															
Total Haul Trips	0															
Hauling	0	16	8	28.2	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	14.7	0	0.01	0.07	0.75	0.00	0.21	0.001	0.21	0.05	0.00	0.05	1.48
					Total	0.01	0.07	0.75	0.00	0.21	0.001	0.21	0.05	0.00	0.05	1.48
Grading/Excavation	2023															
Total Haul Trips	6,140															
Hauling	162	38	8	28.2	15	1.18	31.98	21.64	0.17	4.21	0.252	4.46	1.12	0.24	1.36	334.30
Vendor	0	38	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	14.7	0	0.02	0.09	0.90	0.00	0.25	0.001	0.25	0.06	0.00	0.06	4.22
					Total	1.19	32.07	22.53	0.17	4.46	0.253	4.71	1.18	0.24	1.43	338.51
Building Modernization + Campu	2023															
Total Haul Trips	0															
Hauling	0	43	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	6.9	15	1.38	26.39	23.32	0.10	2.19	0.111	2.30	0.57	0.11	0.68	231.34
Worker	950	43	8	14.7	0	0.64	3.39	35.43	0.10	9.76	0.055	9.81	2.43	0.05	2.48	188.84
					Total	2.02	29.78	58.75	0.20	11.94	0.166	12.11	3.00	0.16	3.16	420.17
Building Modernization + Campu	2024															
Total Haul Trips	0															
Hauling	0	262	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	6.9	15	1.36	25.61	22.99	0.10	2.19	0.107	2.29	0.57	0.10	0.68	1389.13
Worker	950	262	8	14.7	0	0.56	3.06	32.67	0.09	9.76	0.052	9.81	2.42	0.05	2.47	1119.02
					Total	1.92	28.67	55.66	0.19	11.94	0.159	12.10	3.00	0.15	3.15	2508.15
Building Modernization + Campu	2025															
Total Haul Trips	0															
Hauling	0	80	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	6.9	15	1.34	24.73	22.69	0.10	2.18	0.102	2.29	0.57	0.10	0.67	416.92
Worker	950	80	8	14.7	0	0.50	2.78	30.35	0.09	9.75	0.049	9.80	2.42	0.05	2.47	332.22
					Total	1.84	27.51	53.05	0.19	11.94	0.151	12.09	3.00	0.14	3.14	749.14
Pavings	2025															
Total Haul Trips	0															
Hauling	0	28	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	14.7	0	0.01	0.05	0.51	0.00	0.16	0.001	0.17	0.04	0.00	0.04	1.96
					Total	0.01	0.05	0.51	0.00	0.16	0.001	0.17	0.04	0.00	0.04	1.96
Architectural Coatings	2025															
Total Haul Trips	0															
Hauling	0	28	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	14.7	0	0.10	0.56	6.07	0.02	1.95	0.010	1.96	0.48	0.01	0.49	23.26
					Total	0.10	0.56	6.07	0.02	1.95	0.010	1.96	0.48	0.01	0.49	23.26

Morningside HS
Running Emissions

			Running Emissions Factor (grams/mile)						Running Emissions Factor (grams/mile)		
			ROG_RUNEX	NOx_RUNEX	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM2.5_RUNEX	CO2_RUNEX	CH4_RUNEX	N2O_RUNEX
2025	2025Hauling	Hauling	0.01437944	1.662749972	0.51520497	0.01390779	0.02389452	0.02285639	1532.44355	0.07834145	0.24434833
2025	2025Vendor	Vendor	0.01760775	1.192913115	0.40524391	0.01255696	0.0160024	0.01530399	1355.54323	0.04334823	0.19105447
2025	2025Worker	Worker	0.01639808	0.071550735	0.98587189	0.00292026	0.00160066	0.00147299	295.413817	0.00395768	0.00621482
2026	2026Hauling	Hauling	0.01376405	1.595849109	0.49695887	0.01364807	0.02370376	0.02267409	1504.81428	0.07447891	0.23998519
2026	2026Vendor	Vendor	0.01588145	1.125637812	0.37555792	0.01233428	0.01550079	0.01482427	1332.37984	0.04136649	0.18835672
2026	2026Worker	Worker	0.01474423	0.064876665	0.92148333	0.00284763	0.00151768	0.00139649	288.065796	0.00359651	0.00581535
2027	2027Hauling	Hauling	0.01322008	1.536397393	0.47417014	0.01337135	0.02376842	0.02273616	1474.76922	0.06997872	0.23521638
2027	2027Vendor	Vendor	0.01440232	1.064732037	0.34654864	0.0120909	0.01519791	0.0145347	1306.68278	0.03905997	0.18528831
2027	2027Worker	Worker	0.0132844	0.05897072	0.863434	0.00278193	0.00142337	0.00130945	281.41861	0.00327875	0.00546182
2028	2028Hauling	Hauling	0.0127141	1.477217073	0.45594662	0.01306039	0.02352009	0.02249875	1441.12351	0.06605026	0.22988017
2028	2028Vendor	Vendor	0.01313168	1.005970191	0.32291583	0.01179881	0.0147601	0.01411604	1275.83657	0.03704297	0.18149225
2028	2028Worker	Worker	0.01205342	0.05379889	0.81508231	0.00272065	0.00132593	0.00121968	275.219388	0.00300864	0.00515189
2029	2029Hauling	Hauling	0.01224311	1.419501823	0.43714337	0.012739	0.02322963	0.02222102	1406.14326	0.06215409	0.2243222
2029	2029Vendor	Vendor	0.01201	0.950241812	0.30084253	0.01147453	0.014337	0.01371146	1241.45381	0.03503263	0.17718762
2029	2029Worker	Worker	0.0109225	0.049032525	0.77061842	0.00266422	0.00123364	0.00113469	269.510299	0.00276187	0.00486871

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
Demolition	2023													
Total Haul Trips	17928													
Hauling	326	55	8	28.2	0.32	36.88	11.35	0.29	0.49	0.47	800.46	1.10	38.02	839.58
Vendor	0	55	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	14.7	0.01	0.05	0.67	0.00	0.00	0.00	4.54	0.00	0.03	4.58
Site Prep	2023													
Total Haul Trips	0													
Hauling	0	16	8	28.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	14.7	0.01	0.06	0.75	0.00	0.00	0.00	1.47	0.00	0.01	1.48
Grading/Excavation	2023													
Total Haul Trips	6140													
Hauling	162	38	8	28.2	0.16	18.33	5.64	0.14	0.24	0.23	274.14	0.38	13.02	287.54
Vendor	0	38	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	14.7	0.02	0.07	0.90	0.00	0.00	0.00	4.19	0.00	0.03	4.22
Building Modernization + C	2023													
Total Haul Trips	0													
Hauling	0	43	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	6.9	0.12	7.61	2.75	0.07	0.10	0.09	154.09	0.13	6.43	160.66
Worker	950	43	8	14.7	0.64	2.73	35.43	0.10	0.06	0.05	187.47	0.07	1.30	188.84
Building Modernization + C	2024													
Total Haul Trips	0													
Hauling	0	262	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	6.9	0.11	7.17	2.50	0.07	0.09	0.09	926.69	0.76	38.80	966.25
Worker	950	262	8	14.7	0.56	2.45	32.67	0.09	0.05	0.05	1111.33	0.40	7.29	1119.02
Building Modernization + C	2025													
Total Haul Trips	0													
Hauling	0	80	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	6.9	0.10	6.75	2.29	0.07	0.09	0.09	278.35	0.22	11.69	290.27
Worker	950	80	8	14.7	0.50	2.20	30.35	0.09	0.05	0.05	330.04	0.11	2.07	332.22
Pavings	2025													
Total Haul Trips	0													
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	14.7	0.01	0.04	0.51	0.00	0.00	0.00	1.95	0.00	0.01	1.96
Architectural Coatings	2025													
Total Haul Trips	0													
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	14.7	0.10	0.44	6.07	0.02	0.01	0.01	23.10	0.01	0.14	23.26

Morningside HS
Idling Emissions

			Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
			ROG_IDLEX	NOx_IDLEX	CO_IDLEX	SOx_IDLEX	PM10_IDLEX	PM2.5_IDLEX	CO2_IDLEX	CH4_IDLEX	N2O_IDLEX
2025	2025Hauling	Hauling	0.18713033	2.264749705	2.96368499	0.00407507	0.0012408	0.00118447	462.784074	0.09392132	0.07441412
2025	2025Vendor	Vendor	0.10054012	1.32766751	1.65830264	0.00239209	0.00094223	0.00089998	269.94172	0.05195541	0.04307546
2025	2025Worker	Worker	0	0	0	0	0	0	0	0	0
2026	2026Hauling	Hauling	0.18581453	2.20283162	2.95149578	0.00398172	0.00118326	0.0011293	453.111594	0.09241587	0.07289884
2026	2026Vendor	Vendor	0.0996196	1.287653231	1.65082764	0.00234189	0.0008589	0.00082019	264.786505	0.05126821	0.04228174
2026	2026Worker	Worker	0	0	0	0	0	0	0	0	0
2027	2027Hauling	Hauling	0.18444656	2.142407261	2.93701424	0.0038895	0.00113452	0.00108256	443.460401	0.09083936	0.07138232
2027	2027Vendor	Vendor	0.09868778	1.248580039	1.64179772	0.00229123	0.00078955	0.00075377	259.526004	0.05052808	0.04146862
2027	2027Worker	Worker	0	0	0	0	0	0	0	0	0
2028	2028Hauling	Hauling	0.1829387	2.083870293	2.91906758	0.00379486	0.00109149	0.0010413	433.432412	0.08920259	0.06980086
2028	2028Vendor	Vendor	0.0976908	1.210286335	1.63038193	0.00223795	0.00073136	0.00069804	253.916863	0.04972255	0.04059723
2028	2028Worker	Worker	0	0	0	0	0	0	0	0	0
2029	2029Hauling	Hauling	0.181282	2.029158754	2.89799557	0.00370152	0.00104561	0.00099733	423.427972	0.08742756	0.06821784
2029	2029Vendor	Vendor	0.09661927	1.174026507	1.6166969	0.00218377	0.00067824	0.00064718	248.146852	0.04882313	0.03969738
2029	2029Worker	Worker	0	0	0	0	0	0	0	0	0
		GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
Demolition	2023													
Total Haul Trips	17928													
Hauling	326	55	8	15	2.05	25.58	32.19	0.05	0.01	0.01	129.82	0.66	6.05	136.53
Vendor	0	55	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Prep	2023													
Total Haul Trips	0													
Hauling	0	16	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation	2023													
Total Haul Trips	6140													
Hauling	162	38	8	15	1.02	12.71	16.00	0.02	0.01	0.01	44.46	0.23	2.07	46.76
Vendor	0	38	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Modernization + C	2023													
Total Haul Trips	0													
Hauling	0	43	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	15	1.26	17.17	20.56	0.03	0.01	0.01	67.25	0.32	3.11	70.68
Worker	950	43	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Modernization + C	2024													
Total Haul Trips	0													
Hauling	0	262	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	15	1.25	16.80	20.49	0.03	0.01	0.01	402.34	1.93	18.61	422.88
Worker	950	262	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Modernization + C	2025													
Total Haul Trips	0													
Hauling	0	80	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	15	1.24	16.33	20.40	0.03	0.01	0.01	120.50	0.58	5.58	126.66
Worker	950	80	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pavings	2025													
Total Haul Trips	0													
Hauling	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	2025													
Total Haul Trips	0													
Hauling	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Morningside HS

Road Dust, Break Wear, and Tire wear Emissions

		Emission Factors (grams/mile)					
		PM10			PM2.5		
		RD	PM10_PMBW	PM10_PMTW	RD	PM2.5_PMBW	PM2.5_PMTW
2025	2025Hauling Hauling	0.29984991	0.082193524	0.03528459	0.07359952	0.02876773	0.00882115
2025	2025Vendor Vendor	0.29984991	0.062593489	0.02364229	0.07359952	0.02190772	0.00591057
2025	2025Worker Worker	0.29984991	0.008968156	0.008	0.07359952	0.00313885	0.002
2026	2026Hauling Hauling	0.29984991	0.082405307	0.03529039	0.07359952	0.02884186	0.0088226
2026	2026Vendor Vendor	0.29984991	0.062625784	0.02364519	0.07359952	0.02191902	0.0059113
2026	2026Worker Worker	0.29984991	0.008948145	0.008	0.07359952	0.00313185	0.002
2027	2027Hauling Hauling	0.29984991	0.082414193	0.03529623	0.07359952	0.02884497	0.00882406
2027	2027Vendor Vendor	0.29984991	0.062505591	0.02364812	0.07359952	0.02187696	0.00591203
2027	2027Worker Worker	0.29984991	0.008900193	0.008	0.07359952	0.00311507	0.002
2028	2028Hauling Hauling	0.29984991	0.082579388	0.03530171	0.07359952	0.02890279	0.00882543
2028	2028Vendor Vendor	0.29984991	0.062418874	0.02365085	0.07359952	0.02184661	0.00591271
2028	2028Worker Worker	0.29984991	0.008877894	0.008	0.07359952	0.00310726	0.002
2029	2029Hauling Hauling	0.29984991	0.082650427	0.03530708	0.07359952	0.02892765	0.00882677
2029	2029Vendor Vendor	0.29984991	0.062225219	0.02365354	0.07359952	0.02177883	0.00591339
2029	2029Worker Worker	0.29984991	0.008855837	0.008	0.07359952	0.00309954	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase	Work Hours per Day	One-Way Trip Distance per Day	Regional Emissions (pounds/day)					
					PM10			PM2.5		
		(days)	(hours/day)	(miles)	RD	BW	TW	RD	BW	TW
Demolition	2023									
Total Haul Trips	17928									
Hauling	326	55	8	28.2	6.08	1.68	0.71	1.49	0.59	0.18
Vendor	0	55	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	14.7	0.17	0.01	0.00	0.04	0.00	0.00
Site Prep	2023									
Total Haul Trips	0									
Hauling	0	16	8	28.2	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	14.7	0.19	0.01	0.01	0.05	0.00	0.00
Grading/Excavation	2023									
Total Haul Trips	6140									
Hauling	162	38	8	28.2	3.02	0.83	0.36	0.74	0.29	0.09
Vendor	0	38	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	14.7	0.23	0.01	0.01	0.06	0.00	0.00
Building Modernization + C	2023									
Total Haul Trips	0									
Hauling	0	43	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	6.9	1.70	0.36	0.13	0.42	0.12	0.03
Worker	950	43	8	14.7	9.23	0.28	0.25	2.27	0.10	0.06
Building Modernization + C	2024									
Total Haul Trips	0									
Hauling	0	262	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	6.9	1.70	0.35	0.13	0.42	0.12	0.03
Worker	950	262	8	14.7	9.23	0.28	0.25	2.27	0.10	0.06
Building Modernization + C	2025									
Total Haul Trips	0									
Hauling	0	80	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	6.9	1.70	0.35	0.13	0.42	0.12	0.03
Worker	950	80	8	14.7	9.23	0.28	0.25	2.27	0.10	0.06
Pavings	2025									
Total Haul Trips	0									
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	14.7	0.16	0.00	0.00	0.04	0.00	0.00
Architectural Coatings	2025									
Total Haul Trips	0									
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	14.7	1.85	0.06	0.05	0.45	0.02	0.01

Morningside HS
Road Dust

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

$EF_{Dust,P}$ =	Paved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
sL =	road surface silt loading (g/m^2)
W =	average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

$EF_{Dust,U}$ =	Unpaved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
s =	surface material silt content (%)
Sp =	mean vehicle speed (mph)
M =	surface material moisture content (%)
C =	Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:

SCAQMD, CalEEMod, Version 2011.1.
CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).
USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).
ESA, 2022.

Morningside HS
Air Quality Assessment

Regional Operational Emissions

Maximum Unmitigated Regional Operational Emissions (pounds per day) [a]

Source	VOC	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Area (Consumer Products, Landscaping)	0.9	2.60E-04	2.86E-02	0.00E+00	1.00E-04	1.00E-04
Energy (Natural Gas)	5.28E-03	4.80E-02	4.03E-02	2.90E-04	3.65E-03	3.65E-03
Motor Vehicles	3.87	5.53	35.64	0.10	9.16	2.34
Total Project On-Site and Off-Site Emissions	**4.74**	**5.58**	**35.71**	**0.10**	**9.17**	**2.35**
SCAQMD Numeric Indicators	**55.0**	**55.0**	**550.0**	**150.0**	**150.0**	**55.0**
Over/(Under)	(50)	(49)	(514.3)	(149.9)	(141)	(53)
Exceeds Thresholds?	**No**	**No**	**No**	**No**	**No**	**No**

Morningside HS
Air Quality Assessment

Localized Operational Emissions

Maximum Unmitigated Localized Operational Emissions (pounds per day) [a]

Source	NO_X	CO	PM_{10}	$PM_{2.5}$
Area (Consumer Products, Landscaping)	2.60E-04	0.03	1.00E-04	1.00E-04
Energy (Natural Gas)	0.05	0.04	3.65E-03	3.65E-03
Total Project On-Site Emissions	**0.048**	**0.069**	**0.004**	**0.004**
SCAQMD Numeric Indicators	**197.00**	**1796.00**	**4.00**	**2.00**
Over/(Under)	(197.0)	(1795.9)	(4.0)	(2.0)
Exceeds Thresholds?	**No**	**No**	**No**	**No**

Localized significance thresholds from SCAQMD Look-Up tables, conservatively used 5-acre site in Northwest Coastal LA County(SRA 3) with the neareast sensitive receptor within 25 meters from the Site.

Morningside HS
Air Quality and GHG Assessment
Operational Mobile Emissions

				Criteria Pollutant Emission Factors (lb/mile)										Criteria Pollutant Emissions (pounds/day)										GHG Emissions (metric tons/year)			
	Year	Max Daily VMT	Annual VMT	ROG	NOx	CO	SOx	PM10 Road Dust	PM10	PM10 Total	PM2_5 Road Dust	PM2_5	PM2.5 Tota	ROG	NOx	CO	SOx	PM10 Road Dust	PM10	PM10 Total	PM2_5 Road Dust	PM2_5	PM2.5 Total	CO2	CH4	N2O	CO2e
																								1	*25*	*298*	
Project	2025	12,772	454,772	3.03E-04	4.33E-04	2.79E-03	7.98E-06	6.61E-04	5.63E-05	7.17E-04	1.62E-04	2.12E-05	1.83E-04	3.87	5.53	35.64	0.10	8.44	0.72	9.16	2.07	0.27	2.34	1,745.61	0.09	0.09	1,775.99

Source: LLG Engineers provided new project trips for new stadium and softball seating events
Trip length based on CalEEMod H-O trip length as recommended by CalEEMod Appendix A, calculation details for trips from home to school.

Emissions Factors

	lbs/mile						MT/mile			
	ROG	NOx	CO	SOx	PM10	PM2_5	CO2	CH4	N2O	CO2e
2022	0.000359867	0.00057189	0.003440258	8.57954E-06	5.71252E-05	2.2029E-05	0.000402224	2.20336E-08	2.23038E-08	0.000409421
2023	0.000337845	0.000493806	0.003188855	8.38429E-06	5.67112E-05	2.16391E-05	0.000393082	2.07298E-08	2.15036E-08	0.000400009
2024	0.000318443	0.000460848	0.002969323	8.18004E-06	5.6413E-05	2.13828E-05	0.000383655	1.97448E-08	2.08382E-08	0.000390359
2025	0.000302993	0.00043287	0.002790261	7.97996E-06	5.62765E-05	2.12032E-05	0.000374451	1.89061E-08	2.02799E-08	0.000380967
2026	0.000289423	0.000409383	0.002644948	7.80669E-06	5.62405E-05	2.10723E-05	0.000366519	1.81928E-08	1.98433E-08	0.000372888
2027	0.000277982	0.000388194	0.002516183	7.6441E-06	5.60834E-05	2.08959E-05	0.000358973	1.75023E-08	1.94065E-08	0.000365194
2028	0.000266843	0.000368833	0.002407743	7.48696E-06	5.59364E-05	2.07046E-05	0.000351597	1.69404E-08	1.89732E-08	0.000357675
2029	0.000254684	0.000351188	0.00230881	7.3381E-06	5.57791E-05	2.05175E-05	0.000344517	1.64079E-08	1.85436E-08	0.000350453

Morningside HS
Road Dust Emission Factors

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

$EF_{Dust,P}$ =	Paved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
sL =	road surface silt loading (g/m^2)
W =	average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

$EF_{Dust,U}$ =	Unpaved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
s =	surface material silt content (%)
Sp =	mean vehicle speed (mph)
M =	surface material moisture content (%)
C =	Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:

SCAQMD, CalEEMod, Version 2011.1.
CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).
USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).
ESA, 2022.

Appendix B.2

CalEEMod Outputs

ESA

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside - Construction

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	5.92	1000sqft	1.00	5,921.00	0
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
City Park	45.98	Acre	45.98	2,002,826.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Date: 11/22/2022 11:12 AM

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading -

Architectural Coating - see construction assumptions

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,076.00	94,452.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	18,228.00	283,355.00
tblArchitecturalCoating	ConstArea_Parking	14,746.00	4,141.00
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	1,110.00	385.00
tblConstructionPhase	NumDays	70.00	55.00
tblConstructionPhase	NumDays	110.00	38.00
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	40.00	16.00
tblGrading	MaterialExported	0.00	30,700.00
tblLandUse	LandUseSquareFeet	5,920.00	5,921.00
tblLandUse	LandUseSquareFeet	380.00	379.00
tblLandUse	LandUseSquareFeet	25,780.00	25,777.00
tblLandUse	LandUseSquareFeet	176,750.00	176,751.00
tblLandUse	LandUseSquareFeet	43,240.00	43,244.00
tblLandUse	LandUseSquareFeet	2,002,888.80	2,002,826.00
tblLandUse	LandUseSquareFeet	5,120.00	5,115.00
tblLandUse	LandUseSquareFeet	740.00	737.00
tblLandUse	LotAcreage	0.14	1.00
tblLandUse	LotAcreage	0.01	0.25

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.02	0.25
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	HaulingTripNumber	6,581.00	0.00
tblTripsAndVMT	HaulingTripNumber	3,838.00	0.00
tblTripsAndVMT	VendorTripNumber	371.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	949.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	190.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8256	38.0835	31.3397	0.0753	25.8940	1.5535	27.0205	10.1025	1.4292	11.3859	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	1.5670	14.4249	17.2270	0.0288	0.0000	0.6565	0.6565	0.0000	0.6166	0.6166	0.0000	2,738.7124	2,738.7124	0.6635	0.0000	2,755.3009
2025	64.5168	13.3663	17.1378	0.0289	0.0000	0.5647	0.5647	0.0000	0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1030
Maximum	**64.5168**	**38.0835**	**31.3397**	**0.0753**	**25.8940**	**1.5535**	**27.0205**	**10.1025**	**1.4292**	**11.3859**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8256	38.0835	31.3397	0.0753	10.0986	1.5535	11.2252	3.9400	1.4292	5.2234	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	1.5670	14.4249	17.2270	0.0288	0.0000	0.6565	0.6565	0.0000	0.6166	0.6166	0.0000	2,738.7123	2,738.7123	0.6635	0.0000	2,755.3009
2025	64.5168	13.3663	17.1378	0.0289	0.0000	0.5647	0.5647	0.0000	0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1029
Maximum	**64.5168**	**38.0835**	**31.3397**	**0.0753**	**10.0986**	**1.5535**	**11.2252**	**3.9400**	**1.4292**	**5.2234**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**61.00**	**0.00**	**55.93**	**61.00**	**0.00**	**49.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2023	8/16/2023	5	55	
2	Site Preparation	Site Preparation	8/17/2023	9/7/2023	5	16	
3	Grading	Grading	9/8/2023	10/31/2023	5	38	
4	Building Construction	Building Construction	11/1/2023	4/22/2025	5	385	
5	Paving	Paving	4/23/2025	5/31/2025	5	28	
6	Architectural Coating	Architectural Coating	4/23/2025	5/31/2025	5	28	

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Acres of Grading (Site Preparation Phase): 24

Acres of Grading (Grading Phase): 114

Acres of Paving: 5.64

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 283,355; Non-Residential Outdoor: 94,452; Striped Parking Area: 4,141

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Off-Highway Trucks	1	8.00	402	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Off-Highway Trucks	1	8.00	402	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Off-Highway Trucks	1	8.00	402	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					25.8940	0.0000	25.8940	3.9206	0.0000	3.9206			0.0000			0.0000
Off-Road	2.7730	25.0523	22.9318	0.0521		1.1265	1.1265		1.0467	1.0467		5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**2.7730**	**25.0523**	**22.9318**	**0.0521**	**25.8940**	**1.1265**	**27.0205**	**3.9206**	**1.0467**	**4.9673**		**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.0986	0.0000	10.0986	1.5290	0.0000	1.5290			0.0000			0.0000
Off-Road	2.7730	25.0523	22.9318	0.0521		1.1265	1.1265		1.0467	1.0467	0.0000	5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**2.7730**	**25.0523**	**22.9318**	**0.0521**	**10.0986**	**1.1265**	**11.2252**	**1.5290**	**1.0467**	**2.5757**	**0.0000**	**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1633	31.0921	21.5328	0.0513		1.3950	1.3950		1.2834	1.2834		4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**3.1633**	**31.0921**	**21.5328**	**0.0513**	**19.6570**	**1.3950**	**21.0520**	**10.1025**	**1.2834**	**11.3859**		**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.6662	0.0000	7.6662	3.9400	0.0000	3.9400			0.0000			0.0000
Off-Road	3.1633	31.0921	21.5328	0.0513		1.3950	1.3950		1.2834	1.2834	0.0000	4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**3.1633**	**31.0921**	**21.5328**	**0.0513**	**7.6662**	**1.3950**	**9.0613**	**3.9400**	**1.2834**	**5.2234**	**0.0000**	**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.2950	0.0000	9.2950	3.6676	0.0000	3.6676			0.0000			0.0000
Off-Road	3.8256	38.0835	31.3397	0.0753		1.5535	1.5535		1.4292	1.4292		7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**3.8256**	**38.0835**	**31.3397**	**0.0753**	**9.2950**	**1.5535**	**10.8485**	**3.6676**	**1.4292**	**5.0968**		**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6250	0.0000	3.6250	1.4304	0.0000	1.4304			0.0000			0.0000
Off-Road	3.8256	38.0835	31.3397	0.0753		1.5535	1.5535		1.4292	1.4292	0.0000	7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**3.8256**	**38.0835**	**31.3397**	**0.0753**	**3.6250**	**1.5535**	**5.1785**	**1.4304**	**1.4292**	**2.8596**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5670	14.4249	17.2270	0.0288		0.6565	0.6565		0.6166	0.6166		2,738.7124	2,738.7124	0.6635		2,755.3009
Total	**1.5670**	**14.4249**	**17.2270**	**0.0288**		**0.6565**	**0.6565**		**0.6166**	**0.6166**		**2,738.7124**	**2,738.7124**	**0.6635**		**2,755.3009**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5670	14.4249	17.2270	0.0288		0.6565	0.6565		0.6166	0.6166	0.0000	2,738.7123	2,738.7123	0.6635		2,755.3009
Total	**1.5670**	**14.4249**	**17.2270**	**0.0288**		**0.6565**	**0.6565**		**0.6166**	**0.6166**	**0.0000**	**2,738.7123**	**2,738.7123**	**0.6635**		**2,755.3009**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4560	13.3663	17.1378	0.0289		0.5647	0.5647		0.5304	0.5304		2,739.5986	2,739.5986	0.6602		2,756.1030
Total	**1.4560**	**13.3663**	**17.1378**	**0.0289**		**0.5647**	**0.5647**		**0.5304**	**0.5304**		**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1030**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4560	13.3663	17.1378	0.0289		0.5647	0.5647		0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.6602		2,756.1029
Total	**1.4560**	**13.3663**	**17.1378**	**0.0289**		**0.5647**	**0.5647**		**0.5304**	**0.5304**	**0.0000**	**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1029**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0630**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0630**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	**63.4539**	**1.5273**	**2.4122**	**3.9600e-003**		**0.0687**	**0.0687**		**0.0687**	**0.0687**		**375.2641**	**375.2641**	**0.0205**		**375.7758**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	**63.4539**	**1.5273**	**2.4122**	**3.9600e-003**		**0.0687**	**0.0687**		**0.0687**	**0.0687**	**0.0000**	**375.2641**	**375.2641**	**0.0205**		**375.7758**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside - Construction

South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	5.92	1000sqft	1.00	5,921.00	0
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
City Park	45.98	Acre	45.98	2,002,826.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading -

Architectural Coating - see construction assumptions

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,076.00	94,452.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	18,228.00	283,355.00
tblArchitecturalCoating	ConstArea_Parking	14,746.00	4,141.00
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	1,110.00	385.00
tblConstructionPhase	NumDays	70.00	55.00
tblConstructionPhase	NumDays	110.00	38.00
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	40.00	16.00
tblGrading	MaterialExported	0.00	30,700.00
tblLandUse	LandUseSquareFeet	5,920.00	5,921.00
tblLandUse	LandUseSquareFeet	380.00	379.00
tblLandUse	LandUseSquareFeet	25,780.00	25,777.00
tblLandUse	LandUseSquareFeet	176,750.00	176,751.00
tblLandUse	LandUseSquareFeet	43,240.00	43,244.00
tblLandUse	LandUseSquareFeet	2,002,888.80	2,002,826.00
tblLandUse	LandUseSquareFeet	5,120.00	5,115.00
tblLandUse	LandUseSquareFeet	740.00	737.00
tblLandUse	LotAcreage	0.14	1.00
tblLandUse	LotAcreage	0.01	0.25

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.02	0.25
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	HaulingTripNumber	6,581.00	0.00
tblTripsAndVMT	HaulingTripNumber	3,838.00	0.00
tblTripsAndVMT	VendorTripNumber	371.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	949.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	190.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8256	38.0835	31.3397	0.0753	25.8940	1.5535	27.0205	10.1025	1.4292	11.3859	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	1.5670	14.4249	17.2270	0.0288	0.0000	0.6565	0.6565	0.0000	0.6166	0.6166	0.0000	2,738.7124	2,738.7124	0.6635	0.0000	2,755.3009
2025	64.5168	13.3663	17.1378	0.0289	0.0000	0.5647	0.5647	0.0000	0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1030
Maximum	**64.5168**	**38.0835**	**31.3397**	**0.0753**	**25.8940**	**1.5535**	**27.0205**	**10.1025**	**1.4292**	**11.3859**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8256	38.0835	31.3397	0.0753	10.0986	1.5535	11.2252	3.9400	1.4292	5.2234	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	1.5670	14.4249	17.2270	0.0288	0.0000	0.6565	0.6565	0.0000	0.6166	0.6166	0.0000	2,738.7123	2,738.7123	0.6635	0.0000	2,755.3009
2025	64.5168	13.3663	17.1378	0.0289	0.0000	0.5647	0.5647	0.0000	0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1029
Maximum	**64.5168**	**38.0835**	**31.3397**	**0.0753**	**10.0986**	**1.5535**	**11.2252**	**3.9400**	**1.4292**	**5.2234**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**61.00**	**0.00**	**55.93**	**61.00**	**0.00**	**49.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2023	8/16/2023	5	55	
2	Site Preparation	Site Preparation	8/17/2023	9/7/2023	5	16	
3	Grading	Grading	9/8/2023	10/31/2023	5	38	
4	Building Construction	Building Construction	11/1/2023	4/22/2025	5	385	
5	Paving	Paving	4/23/2025	5/31/2025	5	28	
6	Architectural Coating	Architectural Coating	4/23/2025	5/31/2025	5	28	

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Acres of Grading (Site Preparation Phase): 24

Acres of Grading (Grading Phase): 114

Acres of Paving: 5.64

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 283,355; Non-Residential Outdoor: 94,452; Striped Parking Area: 4,141

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Off-Highway Trucks	1	8.00	402	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Off-Highway Trucks	1	8.00	402	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Off-Highway Trucks	1	8.00	402	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					25.8940	0.0000	25.8940	3.9206	0.0000	3.9206			0.0000			0.0000
Off-Road	2.7730	25.0523	22.9318	0.0521		1.1265	1.1265		1.0467	1.0467		5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**2.7730**	**25.0523**	**22.9318**	**0.0521**	**25.8940**	**1.1265**	**27.0205**	**3.9206**	**1.0467**	**4.9673**		**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.0986	0.0000	10.0986	1.5290	0.0000	1.5290			0.0000			0.0000
Off-Road	2.7730	25.0523	22.9318	0.0521		1.1265	1.1265		1.0467	1.0467	0.0000	5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**2.7730**	**25.0523**	**22.9318**	**0.0521**	**10.0986**	**1.1265**	**11.2252**	**1.5290**	**1.0467**	**2.5757**	**0.0000**	**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1633	31.0921	21.5328	0.0513		1.3950	1.3950		1.2834	1.2834		4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**3.1633**	**31.0921**	**21.5328**	**0.0513**	**19.6570**	**1.3950**	**21.0520**	**10.1025**	**1.2834**	**11.3859**		**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.6662	0.0000	7.6662	3.9400	0.0000	3.9400			0.0000			0.0000
Off-Road	3.1633	31.0921	21.5328	0.0513		1.3950	1.3950		1.2834	1.2834	0.0000	4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**3.1633**	**31.0921**	**21.5328**	**0.0513**	**7.6662**	**1.3950**	**9.0613**	**3.9400**	**1.2834**	**5.2234**	**0.0000**	**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.2950	0.0000	9.2950	3.6676	0.0000	3.6676			0.0000			0.0000
Off-Road	3.8256	38.0835	31.3397	0.0753		1.5535	1.5535		1.4292	1.4292		7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**3.8256**	**38.0835**	**31.3397**	**0.0753**	**9.2950**	**1.5535**	**10.8485**	**3.6676**	**1.4292**	**5.0968**		**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6250	0.0000	3.6250	1.4304	0.0000	1.4304			0.0000			0.0000
Off-Road	3.8256	38.0835	31.3397	0.0753		1.5535	1.5535		1.4292	1.4292	0.0000	7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**3.8256**	**38.0835**	**31.3397**	**0.0753**	**3.6250**	**1.5535**	**5.1785**	**1.4304**	**1.4292**	**2.8596**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5670	14.4249	17.2270	0.0288		0.6565	0.6565		0.6166	0.6166		2,738.7124	2,738.7124	0.6635		2,755.3009
Total	**1.5670**	**14.4249**	**17.2270**	**0.0288**		**0.6565**	**0.6565**		**0.6166**	**0.6166**		**2,738.7124**	**2,738.7124**	**0.6635**		**2,755.3009**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5670	14.4249	17.2270	0.0288		0.6565	0.6565		0.6166	0.6166	0.0000	2,738.7123	2,738.7123	0.6635		2,755.3009
Total	**1.5670**	**14.4249**	**17.2270**	**0.0288**		**0.6565**	**0.6565**		**0.6166**	**0.6166**	**0.0000**	**2,738.7123**	**2,738.7123**	**0.6635**		**2,755.3009**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4560	13.3663	17.1378	0.0289		0.5647	0.5647		0.5304	0.5304		2,739.5986	2,739.5986	0.6602		2,756.1030
Total	**1.4560**	**13.3663**	**17.1378**	**0.0289**		**0.5647**	**0.5647**		**0.5304**	**0.5304**		**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1030**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4560	13.3663	17.1378	0.0289		0.5647	0.5647		0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.6602		2,756.1029
Total	**1.4560**	**13.3663**	**17.1378**	**0.0289**		**0.5647**	**0.5647**		**0.5304**	**0.5304**	**0.0000**	**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1029**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0630**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0630**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	**63.4539**	**1.5273**	**2.4122**	**3.9600e-003**		**0.0687**	**0.0687**		**0.0687**	**0.0687**		**375.2641**	**375.2641**	**0.0205**		**375.7758**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687	0.0000	375.2641	375.2641	0.0205		375.7758
Total	**63.4539**	**1.5273**	**2.4122**	**3.9600e-003**		**0.0687**	**0.0687**		**0.0687**	**0.0687**	**0.0000**	**375.2641**	**375.2641**	**0.0205**		**375.7758**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside - Construction

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	5.92	1000sqft	1.00	5,921.00	0
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
City Park	45.98	Acre	45.98	2,002,826.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

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Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading -

Architectural Coating - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,076.00	94,452.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	18,228.00	283,355.00
tblArchitecturalCoating	ConstArea_Parking	14,746.00	4,141.00
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	70.00	55.00
tblConstructionPhase	NumDays	40.00	16.00
tblConstructionPhase	NumDays	110.00	38.00
tblConstructionPhase	NumDays	1,110.00	385.00
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	75.00	28.00
tblGrading	MaterialExported	0.00	30,700.00
tblLandUse	LandUseSquareFeet	5,920.00	5,921.00
tblLandUse	LandUseSquareFeet	380.00	379.00
tblLandUse	LandUseSquareFeet	25,780.00	25,777.00
tblLandUse	LandUseSquareFeet	176,750.00	176,751.00
tblLandUse	LandUseSquareFeet	43,240.00	43,244.00
tblLandUse	LandUseSquareFeet	2,002,888.80	2,002,826.00
tblLandUse	LandUseSquareFeet	5,120.00	5,115.00
tblLandUse	LandUseSquareFeet	740.00	737.00
tblLandUse	LotAcreage	0.14	1.00
tblLandUse	LotAcreage	0.01	0.25
tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.02	0.25

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	HaulingTripNumber	6,581.00	0.00
tblTripsAndVMT	HaulingTripNumber	3,838.00	0.00
tblTripsAndVMT	VendorTripNumber	371.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	949.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	190.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8256	38.0835	31.3397	0.0753	25.8940	1.5535	27.0205	10.1025	1.4292	11.3859	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	1.5670	14.4249	17.2270	0.0288	0.0000	0.6565	0.6565	0.0000	0.6166	0.6166	0.0000	2,738.7124	2,738.7124	0.6635	0.0000	2,755.3009
2025	64.5168	13.3663	17.1378	0.0289	0.0000	0.5647	0.5647	0.0000	0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1030
Maximum	**64.5168**	**38.0835**	**31.3397**	**0.0753**	**25.8940**	**1.5535**	**27.0205**	**10.1025**	**1.4292**	**11.3859**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.9232	4.0005	38.9264	0.0753	10.0986	0.1231	10.1818	3.9400	0.1231	4.0236	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	0.5430	2.7116	18.8303	0.0288	0.0000	0.0884	0.0884	0.0000	0.0884	0.0884	0.0000	2,738.7123	2,738.7123	0.6635	0.0000	2,755.3009
2025	63.6940	2.6729	19.7389	0.0289	0.0000	0.0818	0.0818	0.0000	0.0818	0.0818	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1029
Maximum	**63.6940**	**4.0005**	**38.9264**	**0.0753**	**10.0986**	**0.1231**	**10.1818**	**3.9400**	**0.1231**	**4.0236**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**6.79**	**85.75**	**-17.95**	**0.00**	**61.00**	**89.43**	**63.34**	**61.00**	**88.61**	**66.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2023	8/16/2023	5	55	
2	Site Preparation	Site Preparation	8/17/2023	9/7/2023	5	16	
3	Grading	Grading	9/8/2023	10/31/2023	5	38	
4	Building Construction	Building Construction	11/1/2023	4/22/2025	5	385	
5	Paving	Paving	4/23/2025	5/31/2025	5	28	
6	Architectural Coating	Architectural Coating	4/23/2025	5/31/2025	5	28	

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Acres of Grading (Site Preparation Phase): 24

Acres of Grading (Grading Phase): 114

Acres of Paving: 5.64

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 283,355; Non-Residential Outdoor: 94,452; Striped Parking Area: 4,141

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Off-Highway Trucks	1	8.00	402	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Off-Highway Trucks	1	8.00	402	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Off-Highway Trucks	1	8.00	402	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					25.8940	0.0000	25.8940	3.9206	0.0000	3.9206			0.0000			0.0000
Off-Road	2.7730	25.0523	22.9318	0.0521		1.1265	1.1265		1.0467	1.0467		5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**2.7730**	**25.0523**	**22.9318**	**0.0521**	**25.8940**	**1.1265**	**27.0205**	**3.9206**	**1.0467**	**4.9673**		**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.0986	0.0000	10.0986	1.5290	0.0000	1.5290			0.0000			0.0000
Off-Road	0.6239	2.7037	29.2071	0.0521		0.0832	0.0832		0.0832	0.0832	0.0000	5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**0.6239**	**2.7037**	**29.2071**	**0.0521**	**10.0986**	**0.0832**	**10.1818**	**1.5290**	**0.0832**	**1.6122**	**0.0000**	**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1633	31.0921	21.5328	0.0513		1.3950	1.3950		1.2834	1.2834		4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**3.1633**	**31.0921**	**21.5328**	**0.0513**	**19.6570**	**1.3950**	**21.0520**	**10.1025**	**1.2834**	**11.3859**		**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.6662	0.0000	7.6662	3.9400	0.0000	3.9400			0.0000			0.0000
Off-Road	0.6272	2.7180	26.7963	0.0513		0.0836	0.0836		0.0836	0.0836	0.0000	4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**0.6272**	**2.7180**	**26.7963**	**0.0513**	**7.6662**	**0.0836**	**7.7499**	**3.9400**	**0.0836**	**4.0236**	**0.0000**	**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.2950	0.0000	9.2950	3.6676	0.0000	3.6676			0.0000			0.0000
Off-Road	3.8256	38.0835	31.3397	0.0753		1.5535	1.5535		1.4292	1.4292		7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**3.8256**	**38.0835**	**31.3397**	**0.0753**	**9.2950**	**1.5535**	**10.8485**	**3.6676**	**1.4292**	**5.0968**		**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6250	0.0000	3.6250	1.4304	0.0000	1.4304			0.0000			0.0000
Off-Road	0.9232	4.0005	38.9264	0.0753		0.1231	0.1231		0.1231	0.1231	0.0000	7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**0.9232**	**4.0005**	**38.9264**	**0.0753**	**3.6250**	**0.1231**	**3.7481**	**1.4304**	**0.1231**	**1.5535**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5616	2.7514	18.8445	0.0288		0.0961	0.0961		0.0961	0.0961	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**0.5616**	**2.7514**	**18.8445**	**0.0288**		**0.0961**	**0.0961**		**0.0961**	**0.0961**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5670	14.4249	17.2270	0.0288		0.6565	0.6565		0.6166	0.6166		2,738.7124	2,738.7124	0.6635		2,755.3009
Total	**1.5670**	**14.4249**	**17.2270**	**0.0288**		**0.6565**	**0.6565**		**0.6166**	**0.6166**		**2,738.7124**	**2,738.7124**	**0.6635**		**2,755.3009**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5430	2.7116	18.8303	0.0288		0.0884	0.0884		0.0884	0.0884	0.0000	2,738.7123	2,738.7123	0.6635		2,755.3009
Total	**0.5430**	**2.7116**	**18.8303**	**0.0288**		**0.0884**	**0.0884**		**0.0884**	**0.0884**	**0.0000**	**2,738.7123**	**2,738.7123**	**0.6635**		**2,755.3009**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4560	13.3663	17.1378	0.0289		0.5647	0.5647		0.5304	0.5304		2,739.5986	2,739.5986	0.6602		2,756.1030
Total	**1.4560**	**13.3663**	**17.1378**	**0.0289**		**0.5647**	**0.5647**		**0.5304**	**0.5304**		**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1030**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5269	2.6729	18.8182	0.0289		0.0818	0.0818		0.0818	0.0818	0.0000	2,739.5986	2,739.5986	0.6602		2,756.1029
Total	**0.5269**	**2.6729**	**18.8182**	**0.0289**		**0.0818**	**0.0818**		**0.0818**	**0.0818**	**0.0000**	**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1029**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0630**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4283**	**1.2154**	**17.2957**	**0.0228**		**0.0374**	**0.0374**		**0.0374**	**0.0374**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	**63.4539**	**1.5273**	**2.4122**	**3.9600e-003**		**0.0687**	**0.0687**		**0.0687**	**0.0687**		**375.2641**	**375.2641**	**0.0205**		**375.7758**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0396	0.1717	2.4432	3.9600e-003		5.2800e-003	5.2800e-003		5.2800e-003	5.2800e-003	0.0000	375.2641	375.2641	0.0205		375.7758
Total	**63.2657**	**0.1717**	**2.4432**	**3.9600e-003**		**5.2800e-003**	**5.2800e-003**		**5.2800e-003**	**5.2800e-003**	**0.0000**	**375.2641**	**375.2641**	**0.0205**		**375.7758**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside - Construction

South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	5.92	1000sqft	1.00	5,921.00	0
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
City Park	45.98	Acre	45.98	2,002,826.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading -

Architectural Coating - see construction assumptions

Construction Off-road Equipment Mitigation - see construction assumptions

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,076.00	94,452.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	18,228.00	283,355.00
tblArchitecturalCoating	ConstArea_Parking	14,746.00	4,141.00
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	70.00	55.00
tblConstructionPhase	NumDays	40.00	16.00
tblConstructionPhase	NumDays	110.00	38.00
tblConstructionPhase	NumDays	1,110.00	385.00
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	75.00	28.00
tblGrading	MaterialExported	0.00	30,700.00
tblLandUse	LandUseSquareFeet	5,920.00	5,921.00
tblLandUse	LandUseSquareFeet	380.00	379.00
tblLandUse	LandUseSquareFeet	25,780.00	25,777.00
tblLandUse	LandUseSquareFeet	176,750.00	176,751.00
tblLandUse	LandUseSquareFeet	43,240.00	43,244.00
tblLandUse	LandUseSquareFeet	2,002,888.80	2,002,826.00
tblLandUse	LandUseSquareFeet	5,120.00	5,115.00
tblLandUse	LandUseSquareFeet	740.00	737.00
tblLandUse	LotAcreage	0.14	1.00
tblLandUse	LotAcreage	0.01	0.25
tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.02	0.25

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	HaulingTripNumber	6,581.00	0.00
tblTripsAndVMT	HaulingTripNumber	3,838.00	0.00
tblTripsAndVMT	VendorTripNumber	371.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	949.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	190.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.8256	38.0835	31.3397	0.0753	25.8940	1.5535	27.0205	10.1025	1.4292	11.3859	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	1.5670	14.4249	17.2270	0.0288	0.0000	0.6565	0.6565	0.0000	0.6166	0.6166	0.0000	2,738.7124	2,738.7124	0.6635	0.0000	2,755.3009
2025	64.5168	13.3663	17.1378	0.0289	0.0000	0.5647	0.5647	0.0000	0.5304	0.5304	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1030
Maximum	**64.5168**	**38.0835**	**31.3397**	**0.0753**	**25.8940**	**1.5535**	**27.0205**	**10.1025**	**1.4292**	**11.3859**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.9232	4.0005	38.9264	0.0753	10.0986	0.1231	10.1818	3.9400	0.1231	4.0236	0.0000	7,291.3662	7,291.3662	2.3582	0.0000	7,350.3206
2024	0.5430	2.7116	18.8303	0.0288	0.0000	0.0884	0.0884	0.0000	0.0884	0.0884	0.0000	2,738.7123	2,738.7123	0.6635	0.0000	2,755.3009
2025	63.6940	2.6729	19.7389	0.0289	0.0000	0.0818	0.0818	0.0000	0.0818	0.0818	0.0000	2,739.5986	2,739.5986	0.7342	0.0000	2,756.1029
Maximum	**63.6940**	**4.0005**	**38.9264**	**0.0753**	**10.0986**	**0.1231**	**10.1818**	**3.9400**	**0.1231**	**4.0236**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**	**0.0000**	**7,350.3206**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**6.79**	**85.75**	**-17.95**	**0.00**	**61.00**	**89.43**	**63.34**	**61.00**	**88.61**	**66.54**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2023	8/16/2023	5	55	
2	Site Preparation	Site Preparation	8/17/2023	9/7/2023	5	16	
3	Grading	Grading	9/8/2023	10/31/2023	5	38	
4	Building Construction	Building Construction	11/1/2023	4/22/2025	5	385	
5	Paving	Paving	4/23/2025	5/31/2025	5	28	
6	Architectural Coating	Architectural Coating	4/23/2025	5/31/2025	5	28	

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Acres of Grading (Site Preparation Phase): 24

Acres of Grading (Grading Phase): 114

Acres of Paving: 5.64

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 283,355; Non-Residential Outdoor: 94,452; Striped Parking Area: 4,141

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Off-Highway Trucks	1	8.00	402	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Off-Highway Trucks	1	8.00	402	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Off-Highway Trucks	1	8.00	402	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					25.8940	0.0000	25.8940	3.9206	0.0000	3.9206			0.0000			0.0000
Off-Road	2.7730	25.0523	22.9318	0.0521		1.1265	1.1265		1.0467	1.0467		5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**2.7730**	**25.0523**	**22.9318**	**0.0521**	**25.8940**	**1.1265**	**27.0205**	**3.9206**	**1.0467**	**4.9673**		**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					10.0986	0.0000	10.0986	1.5290	0.0000	1.5290			0.0000			0.0000
Off-Road	0.6239	2.7037	29.2071	0.0521		0.0832	0.0832		0.0832	0.0832	0.0000	5,026.8725	5,026.8725	1.4633		5,063.4553
Total	**0.6239**	**2.7037**	**29.2071**	**0.0521**	**10.0986**	**0.0832**	**10.1818**	**1.5290**	**0.0832**	**1.6122**	**0.0000**	**5,026.8725**	**5,026.8725**	**1.4633**		**5,063.4553**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	3.1633	31.0921	21.5328	0.0513		1.3950	1.3950		1.2834	1.2834		4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**3.1633**	**31.0921**	**21.5328**	**0.0513**	**19.6570**	**1.3950**	**21.0520**	**10.1025**	**1.2834**	**11.3859**		**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.6662	0.0000	7.6662	3.9400	0.0000	3.9400			0.0000			0.0000
Off-Road	0.6272	2.7180	26.7963	0.0513		0.0836	0.0836		0.0836	0.0836	0.0000	4,967.1966	4,967.1966	1.6065		5,007.3589
Total	**0.6272**	**2.7180**	**26.7963**	**0.0513**	**7.6662**	**0.0836**	**7.7499**	**3.9400**	**0.0836**	**4.0236**	**0.0000**	**4,967.1966**	**4,967.1966**	**1.6065**		**5,007.3589**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.2950	0.0000	9.2950	3.6676	0.0000	3.6676			0.0000			0.0000
Off-Road	3.8256	38.0835	31.3397	0.0753		1.5535	1.5535		1.4292	1.4292		7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**3.8256**	**38.0835**	**31.3397**	**0.0753**	**9.2950**	**1.5535**	**10.8485**	**3.6676**	**1.4292**	**5.0968**		**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.6250	0.0000	3.6250	1.4304	0.0000	1.4304			0.0000			0.0000
Off-Road	0.9232	4.0005	38.9264	0.0753		0.1231	0.1231		0.1231	0.1231	0.0000	7,291.3662	7,291.3662	2.3582		7,350.3206
Total	**0.9232**	**4.0005**	**38.9264**	**0.0753**	**3.6250**	**0.1231**	**3.7481**	**1.4304**	**0.1231**	**1.5535**	**0.0000**	**7,291.3662**	**7,291.3662**	**2.3582**		**7,350.3206**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5616	2.7514	18.8445	0.0288		0.0961	0.0961		0.0961	0.0961	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**0.5616**	**2.7514**	**18.8445**	**0.0288**		**0.0961**	**0.0961**		**0.0961**	**0.0961**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5670	14.4249	17.2270	0.0288		0.6565	0.6565		0.6166	0.6166		2,738.7124	2,738.7124	0.6635		2,755.3009
Total	**1.5670**	**14.4249**	**17.2270**	**0.0288**		**0.6565**	**0.6565**		**0.6166**	**0.6166**		**2,738.7124**	**2,738.7124**	**0.6635**		**2,755.3009**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5430	2.7116	18.8303	0.0288		0.0884	0.0884		0.0884	0.0884	0.0000	2,738.7123	2,738.7123	0.6635		2,755.3009
Total	**0.5430**	**2.7116**	**18.8303**	**0.0288**		**0.0884**	**0.0884**		**0.0884**	**0.0884**	**0.0000**	**2,738.7123**	**2,738.7123**	**0.6635**		**2,755.3009**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4560	13.3663	17.1378	0.0289		0.5647	0.5647		0.5304	0.5304		2,739.5986	2,739.5986	0.6602		2,756.1030
Total	**1.4560**	**13.3663**	**17.1378**	**0.0289**		**0.5647**	**0.5647**		**0.5304**	**0.5304**		**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1030**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5269	2.6729	18.8182	0.0289		0.0818	0.0818		0.0818	0.0818	0.0000	2,739.5986	2,739.5986	0.6602		2,756.1029
Total	**0.5269**	**2.6729**	**18.8182**	**0.0289**		**0.0818**	**0.0818**		**0.0818**	**0.0818**	**0.0000**	**2,739.5986**	**2,739.5986**	**0.6602**		**2,756.1029**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.0630**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.2805	1.2154	17.2957	0.0228		0.0374	0.0374		0.0374	0.0374	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.1478					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.4283**	**1.2154**	**17.2957**	**0.0228**		**0.0374**	**0.0374**		**0.0374**	**0.0374**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2278	1.5273	2.4122	3.9600e-003		0.0687	0.0687		0.0687	0.0687		375.2641	375.2641	0.0205		375.7758
Total	**63.4539**	**1.5273**	**2.4122**	**3.9600e-003**		**0.0687**	**0.0687**		**0.0687**	**0.0687**		**375.2641**	**375.2641**	**0.0205**		**375.7758**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside - Construction - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	63.2260					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.0396	0.1717	2.4432	3.9600e-003		5.2800e-003	5.2800e-003		5.2800e-003	5.2800e-003	0.0000	375.2641	375.2641	0.0205		375.7758
Total	**63.2657**	**0.1717**	**2.4432**	**3.9600e-003**		**5.2800e-003**	**5.2800e-003**		**5.2800e-003**	**5.2800e-003**	**0.0000**	**375.2641**	**375.2641**	**0.0205**		**375.7758**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside-Operations - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside-Operations

South Coast Air Basin, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
High School	5.92	1000sqft	1.00	5,921.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
City Park	22.98	Acre	22.98	1,000,946.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see operational assumptions

Construction Phase -

Vehicle Trips - operational mobile emissions calculated outside of CalEEMod

Area Coating - see operational assumptions

Energy Use - see operational assumptions. parking lot lighting assumed for certain uses to account for general lighting.

Waste Mitigation - Assembly Bill 939

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	6076	94452
tblAreaCoating	Area_Nonresidential_Interior	18228	283355
tblAreaCoating	Area_Parking	14746	4141
tblEnergyUse	LightingElect	0.00	0.35
tblEnergyUse	LightingElect	0.00	0.35
tblEnergyUse	LightingElect	0.00	0.35
tblLandUse	LandUseSquareFeet	1,001,008.80	1,000,946.00
tblLandUse	LotAcreage	0.01	0.25
tblLandUse	LotAcreage	0.02	0.25
tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.14	1.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	3.98	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	1.71	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	14.07	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblVehicleTrips	WD_TR	1.74	0.00

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Morningside-Operations - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Energy	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.8722**	**0.0482**	**0.0689**	**2.9000e-004**	**0.0000**	**3.7500e-003**	**3.7500e-003**	**0.0000**	**3.7500e-003**	**3.7500e-003**		**57.6411**	**57.6411**	**1.2600e-003**	**1.0600e-003**	**57.9873**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Energy	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.8722**	**0.0482**	**0.0689**	**2.9000e-004**	**0.0000**	**3.7500e-003**	**3.7500e-003**	**0.0000**	**3.7500e-003**	**3.7500e-003**		**57.6411**	**57.6411**	**1.2600e-003**	**1.0600e-003**	**57.9873**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
High School	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

Morningside-Operations - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
High School	16.60	8.40	6.90	77.80	17.20	5.00	75	19	6
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Health Club	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
High School	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Other Asphalt Surfaces	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Other Non-Asphalt Surfaces	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Parking Lot	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Strip Mall	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Unrefrigerated Warehouse-No Rail	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218
NaturalGas Unmitigated	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Health Club	290.924	3.1400e-003	0.0285	0.0240	1.7000e-004		2.1700e-003	2.1700e-003		2.1700e-003	2.1700e-003		34.2264	34.2264	6.6000e-004	6.3000e-004	34.4298
High School	190.445	2.0500e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4053	22.4053	4.3000e-004	4.1000e-004	22.5385
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	4.01816	4.0000e-005	3.9000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4727	0.4727	1.0000e-005	1.0000e-005	0.4755
Unrefrigerated Warehouse-No	4.03921	4.0000e-005	4.0000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4752	0.4752	1.0000e-005	1.0000e-005	0.4780
Total		**5.2700e-003**	**0.0480**	**0.0403**	**2.8000e-004**		**3.6500e-003**	**3.6500e-003**		**3.6500e-003**	**3.6500e-003**		**57.5797**	**57.5797**	**1.1100e-003**	**1.0600e-003**	**57.9218**

Morningside-Operations - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Health Club	0.290924	3.1400e-003	0.0285	0.0240	1.7000e-004		2.1700e-003	2.1700e-003		2.1700e-003	2.1700e-003		34.2264	34.2264	6.6000e-004	6.3000e-004	34.4298
High School	0.190445	2.0500e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4053	22.4053	4.3000e-004	4.1000e-004	22.5385
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.00401816	4.0000e-005	3.9000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4727	0.4727	1.0000e-005	1.0000e-005	0.4755
Unrefrigerated Warehouse-No	0.00403921	4.0000e-005	4.0000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4752	0.4752	1.0000e-005	1.0000e-005	0.4780
Total		**5.2700e-003**	**0.0480**	**0.0403**	**2.8000e-004**		**3.6500e-003**	**3.6500e-003**		**3.6500e-003**	**3.6500e-003**		**57.5797**	**57.5797**	**1.1100e-003**	**1.0600e-003**	**57.9218**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Unmitigated	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3792					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6300e-003	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Total	**0.8669**	**2.6000e-004**	**0.0286**	**0.0000**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**		**0.0615**	**0.0615**	**1.6000e-004**		**0.0655**

Morningside-Operations - South Coast Air Basin, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3792					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6300e-003	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Total	**0.8669**	**2.6000e-004**	**0.0286**	**0.0000**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**		**0.0615**	**0.0615**	**1.6000e-004**		**0.0655**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Morningside-Operations - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside-Operations

South Coast Air Basin, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
High School	5.92	1000sqft	1.00	5,921.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
City Park	22.98	Acre	22.98	1,000,946.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see operational assumptions

Construction Phase -

Vehicle Trips - operational mobile emissions calculated outside of CalEEMod

Area Coating - see operational assumptions

Energy Use - see operational assumptions. parking lot lighting assumed for certain uses to account for general lighting.

Waste Mitigation - Assembly Bill 939

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	6076	94452
tblAreaCoating	Area_Nonresidential_Interior	18228	283355
tblAreaCoating	Area_Parking	14746	4141
tblEnergyUse	LightingElect	0.00	0.35
tblEnergyUse	LightingElect	0.00	0.35
tblEnergyUse	LightingElect	0.00	0.35
tblLandUse	LandUseSquareFeet	1,001,008.80	1,000,946.00
tblLandUse	LotAcreage	0.01	0.25
tblLandUse	LotAcreage	0.02	0.25
tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.14	1.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	3.98	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	1.71	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	14.07	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblVehicleTrips	WD_TR	1.74	0.00

Morningside-Operations - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Energy	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.8722**	**0.0482**	**0.0689**	**2.9000e-004**	**0.0000**	**3.7500e-003**	**3.7500e-003**	**0.0000**	**3.7500e-003**	**3.7500e-003**		**57.6411**	**57.6411**	**1.2600e-003**	**1.0600e-003**	**57.9873**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Energy	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.8722**	**0.0482**	**0.0689**	**2.9000e-004**	**0.0000**	**3.7500e-003**	**3.7500e-003**	**0.0000**	**3.7500e-003**	**3.7500e-003**		**57.6411**	**57.6411**	**1.2600e-003**	**1.0600e-003**	**57.9873**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
High School	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

Morningside-Operations - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
High School	16.60	8.40	6.90	77.80	17.20	5.00	75	19	6
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15
Unrefrigerated Warehouse-No	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Health Club	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
High School	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Other Asphalt Surfaces	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Other Non-Asphalt Surfaces	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Parking Lot	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Strip Mall	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Unrefrigerated Warehouse-No Rail	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218
NaturalGas Unmitigated	5.2800e-003	0.0480	0.0403	2.9000e-004		3.6500e-003	3.6500e-003		3.6500e-003	3.6500e-003		57.5797	57.5797	1.1000e-003	1.0600e-003	57.9218

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Health Club	290.924	3.1400e-003	0.0285	0.0240	1.7000e-004		2.1700e-003	2.1700e-003		2.1700e-003	2.1700e-003		34.2264	34.2264	6.6000e-004	6.3000e-004	34.4298
High School	190.445	2.0500e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4053	22.4053	4.3000e-004	4.1000e-004	22.5385
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	4.01816	4.0000e-005	3.9000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4727	0.4727	1.0000e-005	1.0000e-005	0.4755
Unrefrigerated Warehouse-No Rail	4.03921	4.0000e-005	4.0000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4752	0.4752	1.0000e-005	1.0000e-005	0.4780
Total		**5.2700e-003**	**0.0480**	**0.0403**	**2.8000e-004**		**3.6500e-003**	**3.6500e-003**		**3.6500e-003**	**3.6500e-003**		**57.5797**	**57.5797**	**1.1100e-003**	**1.0600e-003**	**57.9218**

Morningside-Operations - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Health Club	0.290924	3.1400e-003	0.0285	0.0240	1.7000e-004		2.1700e-003	2.1700e-003		2.1700e-003	2.1700e-003		34.2264	34.2264	6.6000e-004	6.3000e-004	34.4298
High School	0.190445	2.0500e-003	0.0187	0.0157	1.1000e-004		1.4200e-003	1.4200e-003		1.4200e-003	1.4200e-003		22.4053	22.4053	4.3000e-004	4.1000e-004	22.5385
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.00401816	4.0000e-005	3.9000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4727	0.4727	1.0000e-005	1.0000e-005	0.4755
Unrefrigerated Warehouse-No Rail	0.00403921	4.0000e-005	4.0000e-004	3.3000e-004	0.0000		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005		0.4752	0.4752	1.0000e-005	1.0000e-005	0.4780
Total		**5.2700e-003**	**0.0480**	**0.0403**	**2.8000e-004**		**3.6500e-003**	**3.6500e-003**		**3.6500e-003**	**3.6500e-003**		**57.5797**	**57.5797**	**1.1100e-003**	**1.0600e-003**	**57.9218**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Unmitigated	0.8669	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3792					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6300e-003	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Total	**0.8669**	**2.6000e-004**	**0.0286**	**0.0000**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**		**0.0615**	**0.0615**	**1.6000e-004**		**0.0655**

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Morningside-Operations - South Coast Air Basin, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.4850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.3792					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	2.6300e-003	2.6000e-004	0.0286	0.0000		1.0000e-004	1.0000e-004		1.0000e-004	1.0000e-004		0.0615	0.0615	1.6000e-004		0.0655
Total	**0.8669**	**2.6000e-004**	**0.0286**	**0.0000**		**1.0000e-004**	**1.0000e-004**		**1.0000e-004**	**1.0000e-004**		**0.0615**	**0.0615**	**1.6000e-004**		**0.0655**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix B.3

Construction Health Risk Assessment

ESA

Morningside High School Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

					Start Date	*6/1/2023*	*8/31/2023*	*8/31/2025*
					End Date	*8/30/2023*	*8/30/2025*	*8/28/2039*
					Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Demolition	2023	6/1/2023	8/16/2023	10	77	77	0	0
Site Preparation	2023	8/17/2023	9/7/2023	10	22	14	8	0
Grading	2023	9/8/2023	10/31/2023	10	54	0	54	0
Building Construction	2023	11/1/2023	12/31/2023	10	61	0	61	0
Building Construction	2024	1/1/2024	12/31/2024	10	366	0	366	0
Building Construction	2025	1/1/2025	4/22/2025	10	112	0	112	0
Paving	2025	4/23/2025	5/31/2025	10	39	0	39	0
Architectural Coatings	2025	4/23/2025	5/31/2025	10	39	0	39	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Phase	Year	Equation	3rd Trimester	0<2	2<16
Demolition	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.010432351	0	0
Site Preparation	2023		0.001896791	0.003272659	0
Grading	2023		0	0.022090448	0
Building Construction	2023		0	0.024954025	0
Building Construction	2024		0	0.149724151	0
Building Construction	2025		0	0.045817226	0
Paving	2025		0	0.015954213	0
Architectural Coatings	2025		0	0.015954213	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16
$IF \cdot CPF \cdot CF_2$	1.14756E-05	0	0
	2.08647E-06	3.59992E-06	0
	0	2.42995E-05	0
	0	2.74494E-05	0
	0	0.000164697	0
	0	5.03989E-05	0
	0	1.75496E-05	0
	0	1.75496E-05	0

Morningside High School Construction Health Risk Assessment

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)	
Demolition	2023	6/1/2023	8/16/2023	55	1.13	61.9575	0.014193587	2023
Site Preparation	2023	8/17/2023	9/7/2023	16	1.40	22.32	0.017576613	2023
Grading	2023	9/8/2023	10/31/2023	38	1.55	59.033	0.019573668	2023
Building Construction	2023	11/1/2023	12/31/2023	43	0.75	32.1683	0.009425852	2024
Building Construction	2024	1/1/2024	12/31/2024	262	0.66	172.003	0.008271718	2025
Building Construction	2025	1/1/2025	4/22/2025	80	0.56	45.176	0.007115063	2025
Paving	2025	4/23/2025	5/31/2025	28	0.42	11.718	0.005272984	2025
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.07	1.9236	0.000865601	2025

Res MAX: 13.3636737

AERMOD Column Identifier:			5	5	5	4	4	4	5	4				
			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880	0.001447036	0.001791936	0.001995536	0.001175875	0.001031897	0.000887604	0.000537581	0.000107984	2.03444E-08	3.13232E-07	3.33576E-07	0.333576432
3763203755880	376320	3755880	0.001494585	0.001850817	0.002061107	0.001214144	0.00106548	0.000916491	0.000555245	0.000111498	2.10129E-08	3.23446E-07	3.44459E-07	0.344459322
3763403755880	376340	3755880	0.001543695	0.001911632	0.002128832	0.001253261	0.001099808	0.000946019	0.00057349	0.00011509	2.17034E-08	3.3391E-07	3.55613E-07	0.355613158
3763603755880	376360	3755880	0.001594082	0.001974029	0.002198319	0.001292756	0.001134466	0.000975831	0.000592209	0.000118717	2.24118E-08	3.4451E-07	3.66922E-07	0.366921577
3763803755880	376380	3755880	0.001644469	0.002036426	0.002267805	0.001331779	0.001168711	0.001005287	0.000610928	0.000122301	2.31202E-08	3.5501E-07	3.7813E-07	0.378130253
3764003755880	376400	3755880	0.001693863	0.002097593	0.002335922	0.001369105	0.001201467	0.001033463	0.000629278	0.000125729	2.38146E-08	3.65107E-07	3.88922E-07	0.388921689
3764203755880	376420	3755880	0.001743682	0.002159287	0.002404625	0.001405866	0.001233727	0.001061212	0.000647786	0.000129104	2.45151E-08	3.75103E-07	3.99618E-07	0.399618364
3764403755880	376440	3755880	0.001791798	0.002218872	0.00247098	0.001440082	0.001263753	0.001087039	0.000665661	0.000132247	2.51915E-08	3.84485E-07	4.09677E-07	0.409676713
3764603755880	376460	3755880	0.001837076	0.002274941	0.00253342	0.001470433	0.001290388	0.00110995	0.000682482	0.000135034	2.58281E-08	3.92923E-07	4.18751E-07	0.418750978
3764803755880	376480	3755880	0.001878379	0.002326089	0.002590379	0.001495977	0.001312804	0.001129232	0.000697827	0.00013738	2.64088E-08	4.00166E-07	4.26575E-07	0.426575195
3765003755880	376500	3755880	0.001917412	0.002374425	0.002644207	0.001517845	0.001331995	0.001145739	0.000712327	0.000139388	2.69576E-08	4.06531E-07	4.33488E-07	0.433488465
3765203755880	376520	3755880	0.001955025	0.002421003	0.002696077	0.001536508	0.001348373	0.001159826	0.000726301	0.000141102	2.74864E-08	4.12154E-07	4.3964E-07	0.43964039
3765403755880	376540	3755880	0.001989941	0.002464241	0.002744228	0.001551024	0.001361111	0.001170784	0.000739272	0.000142435	2.79773E-08	4.16779E-07	4.44757E-07	0.444756695
3765603755880	376560	3755880	0.002020599	0.002502207	0.002786507	0.001559413	0.001368473	0.001177116	0.000750662	0.000143205	2.84083E-08	4.19919E-07	4.48327E-07	0.448327056
3765803755880	376580	3755880	0.002043451	0.002530505	0.002818021	0.001558942	0.001368059	0.00117676	0.000759151	0.000143162	2.87296E-08	4.20836E-07	4.49565E-07	0.449565218
3766003755880	376600	3755880	0.002060625	0.002551773	0.002841705	0.001551307	0.001361359	0.001170997	0.000765532	0.000142461	2.89711E-08	4.19984E-07	4.48955E-07	0.448954903
3766203755880	376620	3755880	0.002067296	0.002560034	0.002850905	0.001532738	0.001345064	0.00115698	0.00076801	0.000140755	2.90649E-08	4.16351E-07	4.45416E-07	0.445415636
3766403755880	376640	3755880	0.002073825	0.002568119	0.002859909	0.001511718	0.001326618	0.001141114	0.000770436	0.000138825	2.91567E-08	4.12193E-07	4.41349E-07	0.4413494
3766603755880	376660	3755880	0.002085322	0.002582356	0.002875763	0.001492395	0.001309661	0.001126528	0.000774707	0.000137051	2.93183E-08	4.08615E-07	4.37933E-07	0.437933084
3766803755880	376680	3755880	0.002079077	0.002574622	0.002867151	0.001457331	0.00127889	0.00110006	0.000772387	0.000133831	2.92305E-08	4.00916E-07	4.30147E-07	0.430146639
3767003755880	376700	3755880	0.002068148	0.002561088	0.002852079	0.001417177	0.001243653	0.00106975	0.000768326	0.000130143	2.90768E-08	3.91932E-07	4.21009E-07	0.421008752
3767203755880	376720	3755880	0.00205296	0.002542281	0.002831135	0.001372687	0.00120461	0.001036167	0.000762684	0.000126057	2.88633E-08	3.81841E-07	4.10704E-07	0.410703939
3767403755880	376740	3755880	0.00203238	0.002516795	0.002802754	0.001323861	0.001161763	0.000999311	0.000755039	0.000121574	2.8574E-08	3.70592E-07	3.99166E-07	0.399165721
3767603755880	376760	3755880	0.002005554	0.002483575	0.002765759	0.001270605	0.001115028	0.000959111	0.000745073	0.000116683	2.81968E-08	3.58127E-07	3.86324E-07	0.386324289
3767803755880	376780	3755880	0.001974186	0.002444731	0.002722502	0.001215087	0.001066307	0.000917203	0.000733419	0.000111585	2.77558E-08	3.44982E-07	3.72738E-07	0.372738177
3768003755880	376800	3755880	0.001937992	0.002399911	0.002672589	0.00115806	0.001016263	0.000874157	0.000719973	0.000106348	2.72469E-08	3.31303E-07	3.5855E-07	0.358550351
3768203755880	376820	3755880	0.001898108	0.00235052	0.002617587	0.001100845	0.000966054	0.000830968	0.000705156	0.000101094	2.66862E-08	3.1742E-07	3.44107E-07	0.34410657
3768403755880	376840	3755880	0.001855244	0.002297439	0.002558474	0.001045044	0.000917085	0.000788847	0.000689232	9.59692E-05	2.60835E-08	3.03704E-07	3.29788E-07	0.329787505
3768603755880	376860	3755880	0.00181025	0.002241721	0.002496426	0.000991788	0.00087035	0.000748647	0.000672516	9.10785E-05	2.5451E-08	2.90431E-07	3.15882E-07	0.315882398
3768803755880	376880	3755880	0.001759579	0.002178973	0.002426548	0.000939569	0.000824525	0.000709229	0.000653692	8.62831E-05	2.47386E-08	2.77126E-07	3.01864E-07	0.301864325
3769003755880	376900	3755880	0.001705643	0.002112182	0.002352168	0.00089046	0.000781429	0.00067216	0.000633654	8.17733E-05	2.39803E-08	2.64333E-07	2.88313E-07	0.28831342
3769203755880	376920	3755880	0.001649437	0.002042578	0.002274656	0.000845028	0.000741559	0.000637865	0.000612773	7.76011E-05	2.319E-08	2.52218E-07	2.75408E-07	0.275407543
3769403755880	376940	3755880	0.001591953	0.001971393	0.002195383	0.00080346	0.000705081	0.000606488	0.000591418	7.37838E-05	2.23818E-08	2.40863E-07	2.63245E-07	0.263244761
3769603755880	376960	3755880	0.001530211	0.001894935	0.002110237	0.000764248	0.000670671	0.000576889	0.00056848	7.01829E-05	2.15138E-08	2.29818E-07	2.51331E-07	0.25133139
3769803755880	376980	3755880	0.001466339	0.00181584	0.002022156	0.000727959	0.000638825	0.000549496	0.000544752	6.68504E-05	2.06158E-08	2.19296E-07	2.39912E-07	0.23991177
3770003755880	377000	3755880	0.001401617	0.00173569	0.0019329	0.000694591	0.000609543	0.000524309	0.000520707	6.37861E-05	1.97058E-08	2.09355E-07	2.29061E-07	0.229060691
3770203755880	377020	3755880	0.001336894	0.001655541	0.001843644	0.000663957	0.00058266	0.000501185	0.000496662	6.09729E-05	1.87959E-08	1.99992E-07	2.18788E-07	0.218788116
3770403755880	377040	3755880	0.001273023	0.001576446	0.001755562	0.000635774	0.000557927	0.000479911	0.000472934	5.83848E-05	1.78979E-08	1.91186E-07	2.09084E-07	0.209084059
3770603755880	377060	3755880	0.001216674	0.001506667	0.001677855	0.000612398	0.000537413	0.000462266	0.000452	5.62381E-05	1.71057E-08	1.83732E-07	2.00838E-07	0.200837799
3770803755880	377080	3755880	0.001162171	0.001439173	0.001602692	0.000590812	0.000518471	0.000445972	0.000431752	5.42559E-05	1.63394E-08	1.76739E-07	1.93079E-07	0.193078588
3771003755880	377100	3755880	0.001109797	0.001374315	0.001530465	0.000570641	0.00050077	0.000430746	0.000412295	5.24035E-05	1.5603E-08	1.7014E-07	1.85743E-07	0.185743253
3771203755880	377120	3755880	0.001060971	0.001313852	0.001463132	0.000552261	0.00048464	0.000416872	0.000394156	5.07156E-05	1.49166E-08	1.64078E-07	1.78995E-07	0.178994686
3771403755880	377140	3755880	0.001015977	0.001258134	0.001401083	0.000535671	0.000470082	0.000404349	0.00037744	4.91921E-05	1.4284E-08	1.58566E-07	1.7285E-07	0.172849508
3771603755880	377160	3755880	0.000976093	0.001208744	0.001346081	0.000521438	0.000457591	0.000393605	0.000362623	4.7885E-05	1.37232E-08	1.53779E-07	1.67502E-07	0.167502199
3771803755880	377180	3755880	0.000939757	0.001163748	0.001295973	0.000508713	0.000446425	0.000384	0.000349124	4.67165E-05	1.32124E-08	1.49469E-07	1.62682E-07	0.162681813
3772003755880	377200	3755880	0.000906544	0.001122618	0.00125017	0.000497308	0.000436416	0.000375391	0.000336785	4.56691E-05	1.27454E-08	1.45578E-07	1.58324E-07	0.158323525
3772203755880	377220	3755880	0.000876028	0.001084829	0.001208087	0.000487034	0.0004274	0.000367635	0.000325449	4.47256E-05	1.23164E-08	1.42046E-07	1.54363E-07	0.154362506
3772403755880	377240	3755880	0.000848493	0.00105073	0.001170114	0.000477891	0.000419376	0.000360734	0.000315219	4.3886E-05	1.19293E-08	1.38886E-07	1.50815E-07	0.150815378
3772603755880	377260	3755880	0.000822518	0.001018565	0.001134294	0.000469313	0.000411849	0.000354259	0.000305569	4.30983E-05	1.15641E-08	1.35915E-07	1.47479E-07	0.14747935
3772803755880	377280	3755880	0.000798673	0.000989036	0.00110141	0.000461584	0.000405066	0.000348425	0.000296711	4.23885E-05	1.12288E-08	1.33219E-07	1.44448E-07	0.144447506
3773003755880	377300	3755880	0.000778092	0.00096355	0.001073029	0.00045508	0.000399359	0.000343515	0.000289065	4.17912E-05	1.09395E-08	1.30927E-07	1.41866E-07	0.141866122
3773203755880	377320	3755880	0.000758647	0.00093947	0.001046213	0.000448859	0.000393899	0.000338819	0.000281841	4.12199E-05	1.06661E-08	1.28745E-07	1.39411E-07	0.139411062
3773403755880	377340	3755880	0.000742183	0.000919081	0.001023507	0.000443769	0.000389432	0.000334977	0.000275724	4.07525E-05	1.04346E-08	1.26935E-07	1.3737E-07	0.137369892
3773603755880	377360	3755880	0.000727137	0.00090045	0.001002759	0.000439056	0.000385297	0.00033142	0.000270135	4.03197E-05	1.02231E-08	1.25269E-07	1.35492E-07	0.135491616
3773803755880	377380	3755880	0.000712518	0.000882346	0.000982598	0.000434249	0.000381078	0.000327791	0.000264704	3.98782E-05	1.00176E-08	1.23601E-07	1.33618E-07	0.133618321
3774403755880	377440	3755880	0.00067377	0.000834362	0.000929162	0.00042011	0.00036867	0.000317118	0.000250309	3.85798E-05	9.47277E-09	1.18885E-07	1.28357E-07	0.12835744
3774603755880	377460	3755880	0.00066497	0.000823464	0.000917026	0.000416905	0.000365858	0.000314699	0.000247039	3.82855E-05	9.34905E-09	1.17815E-07	1.27164E-07	0.127163976
3774803755880	377480	3755880	0.00065617	0.000812567	0.000904891	0.000413512	0.00036288	0.000312138	0.00024377	3.79739E-05	9.22533E-09	1.16705E-07	1.25931E-07	0.125930616
3775003755880	377500	3755880	0.000647795	0.000802197	0.000893342	0.000410025	0.00035982	0.000309505	0.000240659	3.76536E-05	9.10759E-09	1.15595E-07	1.24702E-07	0.124702237
3763003755900	376300	3755900	0.001512185	0.001872612	0.002085379	0.001239782	0.001087979	0.000935844	0.000561784	0.000113852	2.12604E-08	3.29655E-07	3.50916E-07	0.350915724
3763203755900	376320	3755900	0.001565553	0.0019387	0.002158976	0.001283707	0.001126525	0.000969	0.00058161	0.000117886	2.20107E-08	3.41326E-07	3.63336E-07	0.363336227
3763403755900	376340	3755900	0.001621333	0.002007776	0.0022359	0.001329422	0.001166643	0.001003509	0.000602333	0.000122084	2.27949E-08	3.53482E-07	3.76277E-07	0.376277019
3763603755900	376360	3755900	0.001678817	0.002078962	0.002315174	0.00137608	0.001207588	0.001038728	0.000623689	0.000126369	2.36031E-08	3.65914E-07	3.89517E-07	0.389517015
3763803755900	376380	3755900	0.001737153	0.002151202	0.002395621	0.001422832	0.001248616	0.001074019	0.00064536	0.000130662	2.44233E-08	3.78404E-07	4.02827E-07	0.402826819
3764003755900	376400	3755900	0.001794637	0.002222387	0.002474895	0.001468076	0.00128832	0.001108171	0.000666716	0.000134817	2.52315E-08	3.90536E-07	4.15768E-07	0.415767588
3764203755900	376420	3755900	0.001852405	0.002293924	0.002554559	0.001512567	0.001327363	0.001141754	0.000688177	0.000138903	2.60436E-08	4.02522E-07	4.28565E-07	0.428565391
3764403755900	376440	3755900	0.001909321	0.002364406	0.00263305	0.001555171	0.001364751	0.001173914	0.000709322	0.000142815	2.68438E-08	4.14071E-07	4.40914E-07	0.440914365
3764603755900	376460	3755900	0.001963967	0.002432076	0.002708409	0.001594571	0.001399326	0.001203655	0.000729623	0.000146434	2.76121E-08	4.2484E-07	4.52452E-07	0.452452135
3764803755900	376480	3755900	0.002015773	0.002496231	0.002779852	0.00162973	0.00143018	0.001230194	0.000748869	0.000149662	2.83405E-08	4.34586E-07	4.62926E-07	0.462926027
3765003755900	376500	3755900	0.002065451	0.002557749	0.00284836	0.001661306	0.00145789	0.00125403	0.000767325	0.000152562	2.90389E-08	4.43478E-07	4.72517E-07	0.47251723
3765203755900	376520	3755900	0.002112999	0.00261663	0.002913932	0.00168883	0.001482044	0.001274806	0.000784989	0.00015509	2.97074E-08	4.51419E-07	4.81126E-07	0.481126002
3765403755900	376540	3755900	0.002157709	0.002671997	0.002975589	0.00171164	0.001502061	0.001292024	0.000801599	0.000157184	3.0336E-08	4.58235E-07	4.88571E-07	0.488571154
3765603755900	376560	3755900	0.002197877	0.002721738	0.003030983	0.00172757	0.00151604	0.001304049	0.000816522	0.000158647	3.09008E-08	4.63393E-07	4.94294E-07	0.494294155
3765803755900	376580	3755900	0.002229529	0.002760934	0.003074632	0.001733603	0.001521334	0.001308602	0.00082828	0.000159201	3.13458E-08	4.66078E-07	4.97424E-07	0.497423975
3766003755900	376600	3755900	0.002254935	0.002792396	0.003109669	0.001731152	0.001519184	0.001306752	0.000837719	0.000158976	3.1703E-08	4.6669E-07	4.98393E-07	0.4983928
3766203755900	376620	3755900	0.002267284	0.002807688	0.003126698	0.001715034	0.001505039	0.001294586	0.000842306	0.000157496	3.18766E-08	4.63828E-07	4.95705E-07	0.49570459
3766403755900	376640	3755900	0.002278922	0.002822101	0.003142748	0.001695334	0.001487751	0.001279715	0.00084663	0.000155687	3.20402E-08	4.60177E-07	4.92217E-07	0.49221679
3766603755900	376660	3755900	0.0022978	0.002845478	0.003168781	0.001678556	0.001473027	0.00126705	0.000853643	0.000154146	3.23056E-08	4.57466E-07	4.89771E-07	0.4897712
3766803755900	376680	3755900	0.002295387	0.00284249	0.003165454	0.001641983	0.001440933	0.001239444	0.000852747	0.000150788	3.22717E-08	4.49618E-07	4.8189E-07	0.481889949
3767003755900	376700	3755900	0.002288148	0.002833526	0.003155471	0.001599661	0.001403793	0.001207497	0.000850058	0.000146901	3.21699E-08	4.40339E-07	4.72509E-07	0.472509308
3767203755900	376720	3755900	0.002275374	0.002817707	0.003137855	0.001551307	0.001361359	0.001170997	0.000845312	0.000142461	3.19903E-08	4.29538E-07	4.61528E-07	0.46152788
3767403755900	376740	3755900	0.002256213	0.002793978	0.00311143	0.00149692	0.001313631	0.001129943	0.000838193	0.000137466	3.17209E-08	4.17175E-07	4.48896E-07	0.448895805

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767603755900	376760	3755900	0.002229954	0.002761462	0.003075219	0.001436971	0.001261023	0.001084691	0.000828438	0.000131961	3.13517E-08	4.0332E-07	4.34671E-07	0.434671277
3767803755900	376780	3755900	0.002199154	0.00272332	0.003032744	0.001374006	0.001205768	0.001037163	0.000816996	0.000126179	3.09187E-08	3.88624E-07	4.19542E-07	0.41954248
3768003755900	376800	3755900	0.002161825	0.002677094	0.002981265	0.00130812	0.001147949	0.000987428	0.000803128	0.000120128	3.03939E-08	3.73019E-07	4.03413E-07	0.403413025
3768203755900	376820	3755900	0.002119812	0.002625067	0.002923327	0.001241385	0.001089385	0.000937054	0.00078752	0.000114	2.98032E-08	3.57027E-07	3.8683E-07	0.386829805
3768403755900	376840	3755900	0.002074535	0.002568998	0.002860887	0.001175969	0.001031979	0.000887675	0.000770699	0.000107992	2.91666E-08	3.41168E-07	3.70335E-07	0.370334734
3768603755900	376860	3755900	0.002025709	0.002508534	0.002793554	0.001112816	0.000976559	0.000840004	0.00075256	0.000102193	2.84802E-08	3.2563E-07	3.54111E-07	0.354110675
3768803755900	376880	3755900	0.001970496	0.002440161	0.002717412	0.001051077	0.000922379	0.000793401	0.000732048	9.65232E-05	2.77039E-08	3.10108E-07	3.37812E-07	0.337811894
3769003755900	376900	3755900	0.001911025	0.002366515	0.002635399	0.000993014	0.000871425	0.000749572	0.000709955	9.11911E-05	2.68678E-08	2.99174E-07	3.32042E-07	0.322041802
3769203755900	376920	3755900	0.001848431	0.002289002	0.002549079	0.000939286	0.000824277	0.000709016	0.000686701	8.62571E-05	2.59878E-08	2.81019E-07	3.07007E-07	0.307006517
3769403755900	376940	3755900	0.001783424	0.002208501	0.002459431	0.000890555	0.000781512	0.000672231	0.00066255	8.1782E-05	2.50738E-08	2.67813E-07	2.92887E-07	0.292887229
3769603755900	376960	3755900	0.001714585	0.002123255	0.002364499	0.000845499	0.000741973	0.000638221	0.000636976	7.76444E-05	2.4106E-08	2.55216E-07	2.79322E-07	0.279321558
3769803755900	376980	3755900	0.001641914	0.002033263	0.002264282	0.000803742	0.000705329	0.000606701	0.000609979	7.38098E-05	2.30843E-08	2.43145E-07	2.6623E-07	0.266229714
3770003755900	377000	3755900	0.001567256	0.00194081	0.002161324	0.000765473	0.000671746	0.000577814	0.000582243	7.02955E-05	2.20346E-08	2.31725E-07	2.5376E-07	0.25375962
3770203755900	377020	3755900	0.00149203	0.001847654	0.002057584	0.000730598	0.000641141	0.000551489	0.000554296	6.70927E-05	2.0977E-08	2.20997E-07	2.41974E-07	0.241974429
3770403755900	377040	3755900	0.001419643	0.001758013	0.001957758	0.000699681	0.00061401	0.000528151	0.000527404	6.42536E-05	1.99593E-08	2.11234E-07	2.31193E-07	0.231193271
3770603755900	377060	3755900	0.001355488	0.001678566	0.001869285	0.000674325	0.000591759	0.000509012	0.00050357	6.19251E-05	1.90573E-08	2.03014E-07	2.22071E-07	0.222071046
3770803755900	377080	3755900	0.00129332	0.001601581	0.001783553	0.000651044	0.000571328	0.000491437	0.000480474	5.97871E-05	1.81833E-08	1.95321E-07	2.13504E-07	0.213504026
3771003755900	377100	3755900	0.001233565	0.001527583	0.001701148	0.000629458	0.000552385	0.000475144	0.000458275	5.78048E-05	1.73431E-08	1.88094E-07	2.05437E-07	0.205437346
3771203755900	377120	3755900	0.001177926	0.001458683	0.001624419	0.000610135	0.000535428	0.000460558	0.000437605	5.60303E-05	1.65609E-08	1.8153E-07	1.9809E-07	0.198090417
3771403755900	377140	3755900	0.001126119	0.001394528	0.001552975	0.000592509	0.00051996	0.000447253	0.000418359	5.44117E-05	1.58325E-08	1.75494E-07	1.91327E-07	0.191326928
3771603755900	377160	3755900	0.001080842	0.001338459	0.001490535	0.00057771	0.000506974	0.000436082	0.000401538	5.30527E-05	1.51959E-08	1.70348E-07	1.85544E-07	0.18554415
3771803755900	377180	3755900	0.00104039	0.001288366	0.00143475	0.000564986	0.000495807	0.000426477	0.00038651	5.18841E-05	1.46272E-08	1.65856E-07	1.80483E-07	0.180482776
3772003755900	377200	3755900	0.001003345	0.001242491	0.001383663	0.00055358	0.000485798	0.000417868	0.000372747	5.08367E-05	1.41064E-08	1.61794E-07	1.759E-07	0.175900118
3772203755900	377220	3755900	0.000969564	0.001200658	0.001337077	0.000543306	0.000476782	0.000410112	0.000360198	4.98932E-05	1.36315E-08	1.58117E-07	1.71748E-07	0.17174797
3772403755900	377240	3755900	0.000938764	0.001162517	0.001294602	0.000534069	0.000468676	0.000403139	0.000348755	4.90449E-05	1.31984E-08	1.54791E-07	1.6799E-07	0.167989764
3772603755900	377260	3755900	0.000910661	0.001127715	0.001255847	0.00052568	0.000461314	0.000396807	0.000338315	4.82746E-05	1.28033E-08	1.51766E-07	1.64569E-07	0.164568983
3772803755900	377280	3755900	0.000885112	0.001096078	0.001220614	0.000518045	0.000454614	0.000391044	0.000328823	4.75734E-05	1.24441E-08	1.49013E-07	1.61457E-07	0.161457369
3773003755900	377300	3755900	0.000862544	0.001068131	0.001189492	0.000511352	0.000448741	0.000385992	0.000320439	4.69588E-05	1.21268E-08	1.46593E-07	1.5872E-07	0.158719748
3773203755900	377320	3755900	0.000841964	0.001042645	0.00116111	0.000505226	0.000443364	0.000381367	0.000312793	4.63962E-05	1.18375E-08	1.44381E-07	1.56218E-07	0.156218157
3773403755900	377340	3755900	0.000824505	0.001021025	0.001137034	0.000500041	0.000438815	0.000377454	0.000306308	4.59201E-05	1.1592E-08	1.42507E-07	1.54099E-07	0.154098869
3773603755900	377360	3755900	0.000809034	0.001001867	0.001115699	0.000495329	0.000434679	0.000373897	0.00030056	4.54873E-05	1.13745E-08	1.40821E-07	1.52196E-07	0.152195663
3773803755900	377380	3755900	0.000794699	0.000984115	0.00109593	0.000490616	0.000430543	0.000370339	0.000295234	4.50545E-05	1.1173E-08	1.39186E-07	1.50359E-07	0.150358936
3774403755900	377440	3755900	0.000754247	0.000934021	0.001040145	0.000475157	0.000416977	0.00035867	0.000280206	4.36349E-05	1.06042E-08	1.34115E-07	1.44719E-07	0.144719058
3774603755900	377460	3755900	0.000745305	0.000922948	0.001027813	0.000471575	0.000413834	0.000355967	0.000276884	4.3306E-05	1.04785E-08	1.32959E-07	1.43437E-07	0.143437491
3774803755900	377480	3755900	0.000736221	0.000911699	0.001015286	0.000467711	0.000410443	0.000353049	0.00027351	4.29511E-05	1.03508E-08	1.31737E-07	1.42088E-07	0.142087768
3775003755900	377500	3755900	0.000727279	0.000900626	0.001002955	0.000463563	0.000406803	0.000349919	0.000270188	4.25703E-05	1.02251E-08	1.30461E-07	1.40687E-07	0.140686511
3763003755920	376300	3755920	0.001578753	0.001955047	0.002177179	0.001305575	0.001145716	0.000985507	0.000586514	0.000119894	2.21963E-08	3.46541E-07	3.68737E-07	0.368737083
3763203755920	376320	3755920	0.001639217	0.002029923	0.002260563	0.001356569	0.001190466	0.001024	0.000608977	0.000124577	2.30464E-08	3.60023E-07	3.83069E-07	0.383069215
3763403755920	376340	3755920	0.001701953	0.002107612	0.002347079	0.001409353	0.001236787	0.001063844	0.000632283	0.000129425	2.39284E-08	3.73985E-07	3.97913E-07	0.397913326
3763603755920	376360	3755920	0.001767102	0.002188288	0.002436922	0.001463646	0.001284432	0.001104827	0.000656486	0.000134411	2.48443E-08	3.88374E-07	4.13218E-07	0.41321788
3763803755920	376380	3755920	0.001834237	0.002271426	0.002529505	0.001519165	0.001333153	0.001146735	0.000681428	0.000139509	2.57882E-08	4.0311E-07	4.28898E-07	0.428898104
3764003755920	376400	3755920	0.001901231	0.002354387	0.002621893	0.001573835	0.001381129	0.001188002	0.000706316	0.000144529	2.67301E-08	4.1766E-07	4.4439E-07	0.444390481
3764203755920	376420	3755920	0.001968367	0.002437525	0.002714476	0.001627656	0.00142836	0.001228629	0.000731257	0.000149472	2.7674E-08	4.32038E-07	4.59712E-07	0.459711633
3764403755920	376440	3755920	0.002034083	0.002518904	0.002805102	0.001679216	0.001473606	0.001267548	0.000755671	0.000154207	2.85979E-08	4.45873E-07	4.74471E-07	0.474470924
3764603755920	376460	3755920	0.00209909	0.002599405	0.00289475	0.001728701	0.001517033	0.001304903	0.000779822	0.000158751	2.95119E-08	4.59238E-07	4.8875E-07	0.4887498
3764803755920	376480	3755920	0.002163954	0.00267973	0.002984201	0.00177649	0.001558971	0.001340976	0.000803919	0.00016314	3.04238E-08	4.72237E-07	5.02661E-07	0.502661295
3765003755920	376500	3755920	0.002230096	0.002761637	0.003075415	0.001823431	0.001600164	0.001376409	0.000828491	0.00016745	3.13537E-08	4.85114E-07	5.16468E-07	0.516468044
3765203755920	376520	3755920	0.002290845	0.002836865	0.00315919	0.001863114	0.001634988	0.001406363	0.00085106	0.000171095	3.22078E-08	4.96215E-07	5.28423E-07	0.528422987
3765403755920	376540	3755920	0.002347193	0.002906644	0.003236898	0.001896387	0.001664187	0.00143148	0.000871993	0.00017415	3.3E-08	5.05764E-07	5.38764E-07	0.538763829
3765603755920	376560	3755920	0.002398432	0.002970096	0.003307558	0.001921931	0.001686603	0.001450761	0.000891029	0.000176496	3.37204E-08	5.13449E-07	5.4717E-07	0.547169744
3765803755920	376580	3755920	0.002441723	0.003023705	0.003367258	0.001937201	0.001700003	0.001462288	0.000907111	0.000177898	3.43291E-08	5.18607E-07	5.52936E-07	0.552935925
3766003755920	376600	3755920	0.002475929	0.003066064	0.003414431	0.001940971	0.001703312	0.001465134	0.000919819	0.000178245	3.481E-08	5.20927E-07	5.55737E-07	0.555736563
3766203755920	376620	3755920	0.0024958	0.003090672	0.003441834	0.001929001	0.001692807	0.001456098	0.000927201	0.00017145	3.50894E-08	5.19277E-07	5.54367E-07	0.55436651
3766403755920	376640	3755920	0.002515246	0.003114752	0.00346865	0.001912882	0.001678662	0.001443931	0.000934425	0.000175665	3.53628E-08	5.16731E-07	5.52094E-07	0.552093798
3766603755920	376660	3755920	0.002544059	0.003150432	0.003508384	0.001900629	0.001667909	0.001434681	0.00094513	0.00017454	3.57678E-08	5.1542E-07	5.51187E-07	0.551187429
3766803755920	376680	3755920	0.002546188	0.003153069	0.00351132	0.00186302	0.001634905	0.001406292	0.000945921	0.000171086	3.57978E-08	5.07555E-07	5.43353E-07	0.543352665
3767003755920	376700	3755920	0.002544342	0.003150784	0.003508776	0.001819189	0.001596442	0.001373207	0.000945235	0.000167061	3.57718E-08	4.98197E-07	5.33969E-07	0.533968627
3767203755920	376720	3755920	0.002534691	0.003138831	0.003495466	0.001766499	0.001550203	0.001333434	0.000941649	0.000162222	3.56361E-08	4.86616E-07	5.22252E-07	0.522252392
3767403755920	376740	3755920	0.002516949	0.003116861	0.003470999	0.001705608	0.001496767	0.001287471	0.000935058	0.00015663	3.53867E-08	4.7294E-07	5.08327E-07	0.508326977
3767603755920	376760	3755920	0.002492536	0.003086629	0.003437332	0.001638496	0.001437873	0.001236811	0.000925989	0.000150467	3.50435E-08	4.57651E-07	4.92694E-07	0.492694399
3767803755920	376780	3755920	0.002463865	0.003051124	0.003397793	0.001567802	0.001375835	0.001183448	0.000915337	0.000143975	3.46404E-08	4.41414E-07	4.76054E-07	0.476054483
3768003755920	376800	3755920	0.002426252	0.003004546	0.003345923	0.001491453	0.001308834	0.001125816	0.000901364	0.000136964	3.41116E-08	4.23583E-07	4.57694E-07	0.457694135
3768203755920	376820	3755920	0.002382677	0.002950586	0.003285832	0.001413218	0.001240179	0.001066761	0.000885176	0.00012978	3.34989E-08	4.05087E-07	4.38586E-07	0.438585801
3768403755920	376840	3755920	0.002335697	0.002892407	0.003221043	0.001336115	0.001172516	0.00100856	0.000867722	0.000122699	3.28384E-08	3.86679E-07	4.19517E-07	0.419517408
3768603755920	376860	3755920	0.002281619	0.00282544	0.003146467	0.001259482	0.001105267	0.000950715	0.000847632	0.000115662	3.20781E-08	3.68055E-07	4.00133E-07	0.400133258
3768803755920	376880	3755920	0.002221722	0.002751267	0.003063866	0.001185772	0.001040582	0.000895075	0.00082538	0.000108893	3.1236E-08	3.49791E-07	3.81027E-07	0.381026801
3769003755920	376900	3755920	0.002156716	0.002670766	0.002974219	0.001116398	0.000979702	0.000842708	0.00080123	0.000102522	3.03221E-08	3.32217E-07	3.62539E-07	0.362538812
3769203755920	376920	3755920	0.002087167	0.002584641	0.002878308	0.001052585	0.000923703	0.000794539	0.000775392	9.66617E-05	2.93442E-08	3.15618E-07	3.44962E-07	0.34496186
3769403755920	376940	3755920	0.002013786	0.00249377	0.002777112	0.000994616	0.000872832	0.000750781	0.000748131	9.13382E-05	2.83126E-08	3.00085E-07	3.28397E-07	0.328397339
3769603755920	376960	3755920	0.001937567	0.002399383	0.002672001	0.000942774	0.000827337	0.000711649	0.000719815	8.65774E-05	2.7241E-08	2.85722E-07	3.12963E-07	0.312963266
3769803755920	376980	3755920	0.001855244	0.002297439	0.002558474	0.000894796	0.000785234	0.000675433	0.000689232	8.21715E-05	2.60835E-08	2.71906E-07	2.9799E-07	0.297989749
3770003755920	377000	3755920	0.001769231	0.002190925	0.002439858	0.00085106	0.000746853	0.000642419	0.000657277	7.81551E-05	2.48743E-08	2.58824E-07	2.83698E-07	0.283697851
3770203755920	377020	3755920	0.001682224	0.00208318	0.002319871	0.000811754	0.00071236	0.000612749	0.000624954	7.45456E-05	2.3651E-08	2.46634E-07	2.70285E-07	0.270285358
3770403755920	377040	3755920	0.001599617	0.001980884	0.002205952	0.00077801	0.000682748	0.000587277	0.000594265	7.14467E-05	2.24896E-08	2.35818E-07	2.58307E-07	0.25830743
3770603755920	377060	3755920	0.001525385	0.001888959	0.002103582	0.000750486	0.000658594	0.000566501	0.000566688	6.89191E-05	2.14459E-08	2.2669E-07	2.48136E-07	0.248136384
3770803755920	377080	3755920	0.001453423	0.001799845	0.002004344	0.000725696	0.00063684	0.000547789	0.000539954	6.66426E-05	2.04342E-08	2.18243E-07	2.38677E-07	0.238676802
3771003755920	377100	3755920	0.001384301	0.001714247	0.00190902	0.000703074	0.000616987	0.000530713	0.000514274	6.45652E-05	1.94624E-08	2.1038E-07	2.29842E-07	0.229842232
3771203755920	377120	3755920	0.001320713	0.001635504	0.00182133	0.000683092	0.000599451	0.000515629	0.000490651	6.27301E-05	1.85684E-08	2.03322E-07	2.2189E-07	0.221890306
3771403755920	377140	3755920	0.0012611	0.001561682	0.00173912	0.000664805	0.000583404	0.000501825	0.000468505	6.10508E-05	1.77303E-08	1.968E-07	2.1453E-07	0.214530131
3771603755920	377160	3755920	0.001209577	0.001497879	0.001668068	0.000649913	0.000570335	0.000490584	0.000449364	5.96832E-05	1.70059E-08	1.91356E-07	2.08362E-07	0.208361766
3771803755920	377180	3755920	0.001163732	0.001441106	0.001604845	0.000637188	0.000559168	0.000480978	0.000432332	5.85146E-05	1.63613E-08	1.86623E-07	2.02985E-07	0.202984612
3772003755920	377200	3755920	0.001122429	0.001389959	0.001547886	0.000625971	0.000549325	0.000472511	0.000416988	5.74846E-05	1.57806E-08	1.82412E-07	1.98193E-07	0.198192553
3772203755920	377220	3755920	0.001084674	0.001343205	0.00149582	0.000615697	0.000540309	0.000464756	0.000402961	5.65411E-05	1.52498E-08	1.78558E-07	1.93808E-07	0.193807726
3772403755920	377240	3755920	0.001050751	0.001301197	0.001449039	0.000606554	0.000532285	0.000457854	0.000390359	5.57014E-05	1.47729E-08	1.75114E-07	1.89887E-07	0.189886649
3772603755920	377260	3755920	0.001020235	0.001263407	0.001406955	0.000598259	0.000525006	0.000451593	0.000379022	5.49397E-05	1.43439E-08	1.72001E-07	1.86345E-07	0.186344547
3772803755920	377280	3755920	0.000992983	0.00122966	0.001369374	0.000590624	0.000518306	0.00044583	0.000368898	5.42386E-05	1.39607E-08	1.69172E-07	1.83133E-07	0.183133213
3773003755920	377300	3755920	0.00096857	0.001199428	0.001335707	0.000583649	0.000512185	0.000440565	0.000359828	5.3598E-05	1.36175E-08	1.6661E-07	1.80228E-07	0.180227718
3773203755920	377320	3755920	0.000946854	0.001172536	0.001305759	0.000577145	0.000506477	0.000435655	0.000351761	5.30007E-05	1.33122E-08	1.64268E-07	1.7758E-07	0.177579853
3773403755920	377340	3755920	0.000928261	0.00114951	0.001280118	0.000571489	0.000501514	0.000431386	0.000344853	5.24814E-05	1.30508E-08	1.62244E-07	1.75294E-07	0.175294343
3773603755920	377360	3755920	0.000912222	0.001129649	0.001258	0.000566305	0.000496965	0.000427473	0.000338895	5.20053E-05	1.28253E-08	1.60433E-07	1.73258E-07	0.173258155
3773803755920	377380	3755920	0.000897602	0.001111545	0.001237839	0.000561121	0.000492415	0.00042356	0.000333463	5.15292E-05	1.26197E-08	1.58685E-07	1.71305E-07	0.171305067
3774403755920	377440	3755920	0.000855731	0.001059694	0.001180096	0.0005434	0.000476865	0.000410183	0.000317908	4.99019E-05	1.2031E-08	1.53072E-07	1.65103E-07	0.165103327
3774603755920	377460	3755920	0.00084608	0.001047742	0.001166786	0.00053897	0.000472977	0.000406839	0.000314323	4.94951E-05	1.18953E-08	1.51705E-07	1.63601E-07	0.163600674
3774803755920	377480	3755920	0.000836286	0.001035614	0.001153281	0.000533975	0.000468593	0.000403068	0.000310684	4.90363E-05	1.17577E-08	1.50212E-07	1.6197E-07	0.161970021
3775003755920	377500	3755920	0.000826067	0.001022959	0.001139188	0.000528696	0.000463961	0.000399084	0.000306888	4.85516E-05	1.1614E-08	1.48641E-07	1.60255E-07	0.160254593
3763003755940	376300	3755940	0.001646882	0.002039414	0.002271133	0.001373441	0.001205272	0.001036736	0.000611824	0.000126127	2.31541E-08	3.63935E-07	3.87089E-07	0.387088717
3763203755940	376320	3755940	0.001714585	0.002123255	0.002364499	0.001431787	0.001256474	0.001080778	0.000636976	0.000131485	2.4106E-08	3.79295E-07	4.03401E-07	0.403400633

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763403755940	376340	3755940	0.001784702	0.002210083	0.002461193	0.001492018	0.00130933	0.001126243	0.000663025	0.000137016	2.50918E-08	3.95161E-07	4.20253E-07	0.420252786
3763603755940	376360	3755940	0.001857515	0.002300251	0.002561606	0.001554323	0.001364006	0.001173274	0.000690075	0.000142738	2.61155E-08	4.11586E-07	4.37702E-07	0.437701693
3763803755940	376380	3755940	0.001932883	0.002393583	0.002665542	0.001618325	0.001420171	0.001221585	0.000718075	0.000148615	2.71751E-08	4.28484E-07	4.55659E-07	0.45565925
3764003755940	376400	3755940	0.00201038	0.002489551	0.002772414	0.001683646	0.001477494	0.001270893	0.000746865	0.000154614	2.82647E-08	4.45756E-07	4.74021E-07	0.474020735
3764203755940	376420	3755940	0.002087451	0.002584992	0.002878699	0.001747742	0.001533742	0.001319275	0.000775498	0.0001605	2.93482E-08	4.6275E-07	4.92098E-07	0.492097961
3764403755940	376440	3755940	0.002165799	0.002682015	0.002986746	0.001811932	0.001590072	0.001367729	0.000804605	0.000166394	3.04498E-08	4.7982E-07	5.1027E-07	0.510269925
3764603755940	376460	3755940	0.002244858	0.002779917	0.003095771	0.001875462	0.001645824	0.001415684	0.000833975	0.000172229	3.15613E-08	4.96783E-07	5.28344E-07	0.528343799
3764803755940	376480	3755940	0.002324484	0.002878522	0.00320558	0.001937672	0.001700417	0.001462644	0.000863557	0.000177942	3.26808E-08	5.13491E-07	5.46172E-07	0.546171636
3765003755940	376500	3755940	0.002404252	0.002977302	0.003315584	0.001998281	0.001753604	0.001508393	0.000893191	0.000183507	3.38023E-08	5.29866E-07	5.63669E-07	0.56366866
3765203755940	376520	3755940	0.002479762	0.00307081	0.003419716	0.002052291	0.001801001	0.001549163	0.000921243	0.000188467	3.48639E-08	5.44656E-07	5.7952E-07	0.579519997
3765403755940	376540	3755940	0.002551013	0.003159045	0.003517975	0.002099703	0.001842608	0.001584951	0.000947713	0.000192821	3.58656E-08	5.5786E-07	5.93726E-07	0.593725647
3765603755940	376560	3755940	0.002616588	0.003240249	0.003608406	0.002138537	0.001876687	0.001614266	0.000972075	0.000196388	3.67876E-08	5.68996E-07	6.05784E-07	0.605783593
3765803755940	376580	3755940	0.002673504	0.003310731	0.003686896	0.002165778	0.001900593	0.001634828	0.000993219	0.000198889	3.75878E-08	5.77293E-07	6.14881E-07	0.614880977
3766003755940	376600	3755940	0.002720485	0.003368909	0.003751685	0.002179917	0.001913	0.001645501	0.001010673	0.000200188	3.82483E-08	5.82376E-07	6.20624E-07	0.620623836
3766203755940	376620	3755940	0.002755827	0.003412675	0.003800423	0.002179257	0.001912421	0.001645003	0.001023803	0.000200127	3.87452E-08	5.83808E-07	6.22553E-07	0.622553379
3766403755940	376640	3755940	0.002785775	0.003449762	0.003841724	0.002169266	0.001903653	0.001637461	0.001034929	0.000199209	3.91662E-08	5.83026E-07	6.22192E-07	0.62219225
3766603755940	376660	3755940	0.002814872	0.003485794	0.00388185	0.002153807	0.001890087	0.001625792	0.001045738	0.00019779	3.95753E-08	5.81049E-07	6.20624E-07	0.620624255
3766803755940	376680	3755940	0.002828498	0.003502667	0.003900641	0.002120722	0.001861054	0.001600818	0.0010508	0.000194752	3.97669E-08	5.74653E-07	6.1442E-07	0.614420122
3767003755940	376700	3755940	0.002833608	0.003508995	0.003907687	0.002076421	0.001822177	0.001567377	0.001052698	0.000190683	3.98387E-08	5.65505E-07	6.05344E-07	0.60534353
3767203755940	376720	3755940	0.002831195	0.003506007	0.00390436	0.002022222	0.001774614	0.001526466	0.001051802	0.000185706	3.98048E-08	5.53927E-07	5.93732E-07	0.593731928
3767403755940	376740	3755940	0.002820975	0.003493352	0.003890267	0.001958504	0.001718697	0.001478368	0.001048006	0.000179855	3.96611E-08	5.39987E-07	5.79648E-07	0.57964849
3767603755940	376760	3755940	0.002800962	0.003468569	0.003862668	0.001884605	0.001653847	0.001422586	0.001040571	0.000173068	3.93798E-08	5.23457E-07	5.62837E-07	0.562837236
3767803755940	376780	3755940	0.002774846	0.003436228	0.003826652	0.001804485	0.001583538	0.001362108	0.001030868	0.000165711	3.90126E-08	5.05339E-07	5.44352E-07	0.544352059
3768003755940	376800	3755940	0.002738795	0.003391583	0.003776935	0.001716919	0.001506693	0.001296009	0.001017475	0.000157669	3.85057E-08	4.85204E-07	5.23709E-07	0.52370926
3768203755940	376820	3755940	0.002694511	0.003336744	0.003715865	0.001624828	0.001425879	0.001226495	0.001001023	0.000149212	3.78831E-08	4.63744E-07	5.01627E-07	0.50162696
3768403755940	376840	3755940	0.002644265	0.003274523	0.003646574	0.001531795	0.001344237	0.001156269	0.000982357	0.000140669	3.71767E-08	4.41819E-07	4.78996E-07	0.478996158
3768603755940	376860	3755940	0.002588343	0.003205271	0.003569454	0.001440364	0.001264001	0.001087253	0.000961581	0.000132272	3.63905E-08	4.19982E-07	4.56372E-07	0.45637208
3768803755940	376880	3755940	0.00252362	0.003125122	0.003480198	0.001351007	0.001185585	0.001019802	0.000937537	0.000124067	3.54805E-08	3.98191E-07	4.33672E-07	0.433671649
3769003755940	376900	3755940	0.002453362	0.003038117	0.003383309	0.001267589	0.001112381	0.000956834	0.000911435	0.000116406	3.44927E-08	3.77411E-07	4.11904E-07	0.411903878
3769203755940	376920	3755940	0.002377994	0.002944786	0.003279372	0.001191522	0.001045628	0.000899415	0.000883436	0.000109421	3.34331E-08	3.5796E-07	3.91393E-07	0.391392925
3769403755940	376940	3755940	0.002295387	0.00284249	0.003165454	0.001122242	0.000984831	0.000847119	0.000852747	0.000103058	3.22717E-08	3.39623E-07	3.71894E-07	0.371894449
3769603755940	376960	3755940	0.002210225	0.00273703	0.003048012	0.001061634	0.000931644	0.00080137	0.000821109	9.74926E-05	3.10744E-08	3.23007E-07	3.54082E-07	0.354081646
3769803755940	376980	3755940	0.002117541	0.002622255	0.002920196	0.001006587	0.000883337	0.000759818	0.000786676	9.24375E-05	2.97713E-08	3.07234E-07	3.37005E-07	0.337005371
3770003755940	377000	3755940	0.002020883	0.002502558	0.002786899	0.000957667	0.000840407	0.00072289	0.000750767	8.79451E-05	2.84123E-08	2.92581E-07	3.20993E-07	0.320993063
3770203755940	377020	3755940	0.001923515	0.002381983	0.002652624	0.000915156	0.000803101	0.000690801	0.000714595	8.40412E-05	2.70434E-08	2.79252E-07	3.06296E-07	0.306295697
3770403755940	377040	3755940	0.001827708	0.00226334	0.002520501	0.000878207	0.000770676	0.00066291	0.000679002	8.0648E-05	2.56964E-08	2.6717E-07	2.92867E-07	0.292866697
3770603755940	377060	3755940	0.001736869	0.00215085	0.00239523	0.000847196	0.000743462	0.000639502	0.000645255	7.78002E-05	2.44193E-08	2.56566E-07	2.80985E-07	0.280985294
3770803755940	377080	3755940	0.001650714	0.00204416	0.002276418	0.000820238	0.000719805	0.000619153	0.000613248	7.53246E-05	2.3208E-08	2.47028E-07	2.70236E-07	0.270235902
3771003755940	377100	3755940	0.001570095	0.001944325	0.002165239	0.000796956	0.000699374	0.000601579	0.000583297	7.31866E-05	2.20745E-08	2.38514E-07	2.60589E-07	0.260588586
3771203755940	377120	3755940	0.001496572	0.001853278	0.002063848	0.000776973	0.000681838	0.000586495	0.000555983	7.13515E-05	2.10408E-08	2.31014E-07	2.52055E-07	0.252054963
3771403755940	377140	3755940	0.001430146	0.001771019	0.001972243	0.000759724	0.0006667	0.000573474	0.000531306	6.97674E-05	2.01069E-08	2.24408E-07	2.44515E-07	0.244515342
3771603755940	377160	3755940	0.001370959	0.001697725	0.001890621	0.000744925	0.000653714	0.000562303	0.000509318	6.84084E-05	1.92748E-08	2.18643E-07	2.37918E-07	0.237918187
3771803755940	377180	3755940	0.001318158	0.00163234	0.001817807	0.000732106	0.000642464	0.000552627	0.000489702	6.72312E-05	1.85325E-08	2.13581E-07	2.32114E-07	0.232113897
3772003755940	377200	3755940	0.001271462	0.001574513	0.001753409	0.000720795	0.000632538	0.000544089	0.000472354	6.61925E-05	1.78759E-08	2.0911E-07	2.26986E-07	0.22698611
3772203755940	377220	3755940	0.00122959	0.001522662	0.001695667	0.000710615	0.000623605	0.000536405	0.000456799	6.52577E-05	1.72873E-08	2.05093E-07	2.2238E-07	0.222380243
3772403755940	377240	3755940	0.001192829	0.001477139	0.001644971	0.000701566	0.000615664	0.000529574	0.000443142	6.44267E-05	1.67704E-08	2.01542E-07	2.18313E-07	0.218312915
3772603755940	377260	3755940	0.0011599	0.001436361	0.00159956	0.000692989	0.000608137	0.000523099	0.000430908	6.3639E-05	1.63075E-08	1.98262E-07	2.1457E-07	0.214569699
3772803755940	377280	3755940	0.001130519	0.001399977	0.001559043	0.000684788	0.00060094	0.000516909	0.000419993	6.28859E-05	1.58944E-08	1.9522E-07	2.11114E-07	0.211114025
3773003755940	377300	3755940	0.001104545	0.001367812	0.001523223	0.000676965	0.000594075	0.000511004	0.000410344	6.21675E-05	1.55292E-08	1.92408E-07	2.07938E-07	0.207937584
3773203755940	377320	3755940	0.001081693	0.001339514	0.001491709	0.000669613	0.000587623	0.000505454	0.000401854	6.14923E-05	1.52079E-08	1.89836E-07	2.05044E-07	0.205043704
3773403755940	377340	3755940	0.001061964	0.001315082	0.001464502	0.000662732	0.000581584	0.00050026	0.000394525	6.08604E-05	1.49305E-08	1.87502E-07	2.02432E-07	0.202432385
3773603755940	377360	3755940	0.001044364	0.001293287	0.001440231	0.000655945	0.000575629	0.000495137	0.000387986	6.02372E-05	1.46831E-08	1.85283E-07	1.99966E-07	0.199965665
3773803755940	377380	3755940	0.001028325	0.001273426	0.001418112	0.000649158	0.000569673	0.000490014	0.000382028	5.96139E-05	1.44576E-08	1.83133E-07	1.9759E-07	0.197590354
3774403755940	377440	3755940	0.000984609	0.00121929	0.001357825	0.000627667	0.000550814	0.000473792	0.000365787	5.76404E-05	1.3843E-08	1.7664E-07	1.90483E-07	0.190482648
3774603755940	377460	3755940	0.000973822	0.001205931	0.001342949	0.000621635	0.00054552	0.000469238	0.000361779	5.70864E-05	1.36913E-08	1.74883E-07	1.88574E-07	0.188574393
3774803755940	377480	3755940	0.000961899	0.001191167	0.001326508	0.000614754	0.000539481	0.000464044	0.00035735	5.64545E-05	1.35237E-08	1.72896E-07	1.8642E-07	0.186420123
3775003755940	377500	3755940	0.000949551	0.001175875	0.001309478	0.00060759	0.000533195	0.000458637	0.000352763	5.57966E-05	1.33501E-08	1.70831E-07	1.84181E-07	0.184181077
3763003755960	376300	3755960	0.00171785	0.002127297	0.002369001	0.001444229	0.001267393	0.00109017	0.000638189	0.000132627	2.41519E-08	3.82073E-07	4.06225E-07	0.406224951
3763203755960	376320	3755960	0.001793218	0.002220629	0.002472937	0.001510587	0.001325625	0.00114026	0.000666189	0.000138721	2.52115E-08	3.9947E-07	4.24681E-07	0.424681219
3763403755960	376340	3755960	0.00187185	0.002318004	0.002581375	0.001579679	0.001386257	0.001192413	0.000695401	0.000145066	2.6317E-08	4.1759E-07	4.43907E-07	0.44390712
3763603755960	376360	3755960	0.00195318	0.002418718	0.002693533	0.001650844	0.001448709	0.001246132	0.000725615	0.000151601	2.74605E-08	4.36269E-07	4.6373E-07	0.463729775
3763803755960	376380	3755960	0.002037915	0.00252365	0.002810387	0.001724554	0.001513393	0.001301772	0.000757095	0.00015837	2.86518E-08	4.55639E-07	4.8429E-07	0.484290476
3764003755960	376400	3755960	0.002127051	0.002634031	0.00293331	0.00180194	0.001581304	0.001360187	0.000790209	0.000165477	2.9905E-08	4.75982E-07	5.05887E-07	0.505886773
3764203755960	376420	3755960	0.002216329	0.002744588	0.003056428	0.001878667	0.001648636	0.001418103	0.000823376	0.000172523	3.11602E-08	4.96192E-07	5.27352E-07	0.527351742
3764403755960	376440	3755960	0.002309155	0.002859539	0.00318444	0.001957561	0.00171787	0.001477656	0.000857862	0.000179768	3.24652E-08	5.17018E-07	5.49483E-07	0.549483273
3764603755960	376460	3755960	0.002404961	0.002978181	0.003316562	0.002038058	0.001788511	0.001538419	0.000893454	0.00018716	3.38122E-08	5.38316E-07	5.72128E-07	0.572128437
3764803755960	376480	3755960	0.002502046	0.003098405	0.003450446	0.002118178	0.00185882	0.001598897	0.000929522	0.000194518	3.51772E-08	5.59591E-07	5.94769E-07	0.594768596
3765003755960	376500	3755960	0.002598988	0.003218454	0.003584134	0.002196129	0.001927227	0.001657739	0.000965536	0.000201676	3.65401E-08	5.80402E-07	6.16942E-07	0.616941632
3765203755960	376520	3755960	0.002693943	0.003336041	0.003715082	0.002269839	0.001991912	0.001713378	0.001000812	0.000208445	3.78751E-08	6.00226E-07	6.38101E-07	0.638100651
3765403755960	376540	3755960	0.002784924	0.003448707	0.003840549	0.002336763	0.002050642	0.001763895	0.001034612	0.000214591	3.91543E-08	6.18436E-07	6.57591E-07	0.657590705
3765603755960	376560	3755960	0.002870227	0.003554343	0.003958187	0.002394732	0.002101513	0.001807653	0.001066303	0.000219915	4.03536E-08	6.345E-07	6.74853E-07	0.674853262
3765803755960	376580	3755960	0.002947298	0.003649784	0.004064472	0.002440636	0.002141796	0.001842303	0.001094935	0.00022413	4.14371E-08	6.47643E-07	6.8908E-07	0.689080446
3766003755960	376600	3755960	0.003013015	0.003731163	0.004155098	0.002471176	0.002168596	0.001865356	0.001119349	0.000226935	4.23611E-08	6.5703E-07	6.99391E-07	0.699391242
3766203755960	376620	3755960	0.003065531	0.003796197	0.004227521	0.002484372	0.002180177	0.001875317	0.001138859	0.000228146	4.30994E-08	6.62159E-07	7.05259E-07	0.705258706
3766403755960	376640	3755960	0.003108679	0.00384963	0.004287025	0.002483241	0.002179184	0.001874463	0.001154889	0.000228043	4.37061E-08	6.63839E-07	7.07546E-07	0.707545554
3766603755960	376660	3755960	0.003146434	0.003896383	0.004339091	0.002471553	0.002168927	0.001865641	0.001168915	0.000226969	4.42369E-08	6.63046E-07	7.07282E-07	0.707282403
3766803755960	376680	3755960	0.003172834	0.003929076	0.004375498	0.002444123	0.002144856	0.001844936	0.001178723	0.00022445	4.4608E-08	6.58415E-07	7.03023E-07	0.703023071
3767003755960	376700	3755960	0.003187738	0.003947531	0.00439605	0.002401236	0.00210722	0.001812562	0.001184259	0.000220512	4.48176E-08	6.50002E-07	6.94819E-07	0.694819093
3767203755960	376720	3755960	0.003193841	0.003955089	0.004404467	0.002345623	0.002058417	0.001770583	0.001186527	0.000215405	4.49034E-08	6.38503E-07	6.83407E-07	0.683406863
3767403755960	376740	3755960	0.003191002	0.003951574	0.004400552	0.002277851	0.001998943	0.001719426	0.001185472	0.000209181	4.48635E-08	6.24034E-07	6.68898E-07	0.668897761
3767603755960	376760	3755960	0.003175247	0.003932064	0.004378825	0.002195375	0.001926566	0.001657169	0.001179619	0.000201607	4.4642E-08	6.05879E-07	6.50521E-07	0.650520501
3767803755960	376780	3755960	0.003151544	0.003902711	0.004346137	0.002103473	0.001845917	0.001587797	0.001170813	0.000193168	4.43087E-08	5.85374E-07	6.29683E-07	0.629683043
3768003755960	376800	3755960	0.003118331	0.003861582	0.004300335	0.002002334	0.001757161	0.001511453	0.001158475	0.00018388	4.38418E-08	5.62492E-07	6.06334E-07	0.606333874
3768203755960	376820	3755960	0.003075466	0.0038085	0.004241222	0.001894125	0.001662202	0.001429772	0.00114255	0.000173943	4.32391E-08	5.37684E-07	5.80923E-07	0.580923496
3768403755960	376840	3755960	0.003023376	0.003743994	0.004169387	0.001781957	0.001563768	0.001345103	0.001123198	0.000163642	4.25067E-08	5.11628E-07	5.54135E-07	0.554135138
3768603755960	376860	3755960	0.00296646	0.003673512	0.004090897	0.001671581	0.001466906	0.001261785	0.001102054	0.000153506	4.17065E-08	4.85737E-07	5.27443E-07	0.527443261
3768803755960	376880	3755960	0.002899466	0.00359055	0.003998509	0.001563183	0.001371782	0.001179962	0.001077165	0.000143551	4.07646E-08	4.59816E-07	5.0058E-07	0.500580293
3769003755960	376900	3755960	0.002825375	0.0034988	0.003896334	0.001461761	0.001282778	0.001103404	0.00104964	0.000134237	3.9723E-08	4.35055E-07	4.74778E-07	0.474778008
3769203755960	376920	3755960	0.00274433	0.003398438	0.003784569	0.001369671	0.001201963	0.00103389	0.001019531	0.00012578	3.85835E-08	4.1196E-07	4.50543E-07	0.450543428
3769403755960	376940	3755960	0.002653065	0.00328542	0.00365871	0.00128644	0.001128924	0.000971064	0.000985626	0.000118137	3.73004E-08	3.90285E-07	4.27586E-07	0.42758568
3769603755960	376960	3755960	0.00255882	0.003168712	0.003528741	0.001215181	0.00106639	0.000917274	0.000950614	0.000111593	3.59754E-08	3.71011E-07	4.06987E-07	0.406986869
3769803755960	376980	3755960	0.002454781	0.003039875	0.003385266	0.001151839	0.001010804	0.000869461	0.000911963	0.000105776	3.45127E-08	3.52978E-07	3.8749E-07	0.387490338
3770003755960	377000	3755960	0.002345064	0.002904008	0.003233962	0.001096792	0.000962497	0.000827909	0.000871202	0.000100721	3.29701E-08	3.36447E-07	3.69417E-07	0.369416867
3770203755960	377020	3755960	0.002233645	0.002766032	0.003080308	0.00105004	0.000921469	0.000792618	0.000829809	9.64279E-05	3.14036E-08	3.21596E-07	3.52999E-07	0.352999136
3770403755960	377040	3755960	0.002120522	0.002625946	0.002924306	0.001009792	0.000886149	0.000762237	0.000787784	9.27318E-05	2.98132E-08	3.08045E-07	3.37858E-07	0.337858126
3770603755960	377060	3755960	0.002012793	0.002492539	0.002775742	0.000976801	0.000857198	0.000737334	0.000747762	8.97022E-05	2.82986E-08	2.9627E-07	3.24569E-07	0.324568921
3770803755960	377080	3755960	0.001910173	0.002365461	0.002634224	0.000949183	0.000832962	0.000716487	0.000709638	8.7166E-05	2.68558E-08	2.8586E-07	3.12716E-07	0.312715934

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771003755960	377100	3755960	0.001814224	0.002246643	0.002501906	0.000925619	0.000812283	0.000698699	0.000673993	8.5002E-05	2.55068E-08	2.76604E-07	3.02111E-07	0.302111297
3771203755960	377120	3755960	0.001727501	0.00213925	0.002382311	0.000905919	0.000794995	0.000683829	0.000641775	8.31929E-05	2.42876E-08	2.68577E-07	2.92865E-07	0.292864692
3771403755960	377140	3755960	0.001650572	0.002043984	0.002276222	0.000889329	0.000780437	0.000671306	0.000613195	8.16694E-05	2.3206E-08	2.56824E-07	2.8485E-07	0.284849772
3771603755960	377160	3755960	0.001581733	0.001958738	0.00218129	0.000874719	0.000767615	0.000660278	0.000587621	8.03278E-05	2.22382E-08	2.55489E-07	2.77727E-07	0.277727437
3771803755960	377180	3755960	0.001521127	0.001883686	0.00209771	0.000861711	0.0007562	0.000650459	0.000565106	7.91332E-05	2.13861E-08	2.5004E-07	2.71426E-07	0.271426202
3772003755960	377200	3755960	0.001468185	0.001818125	0.0020247	0.000850118	0.000746026	0.000641708	0.000545437	7.80685E-05	2.06417E-08	2.45231E-07	2.65873E-07	0.265872932
3772203755960	377220	3755960	0.001421772	0.001760649	0.001960694	0.000839278	0.000736514	0.000633525	0.000528195	7.70731E-05	1.99892E-08	2.40872E-07	2.60862E-07	0.260861507
3772403755960	377240	3755960	0.001380894	0.001710029	0.001904322	0.000829004	0.000727498	0.00062577	0.000513009	7.61296E-05	1.94145E-08	2.36879E-07	2.56294E-07	0.256293861
3772603755960	377260	3755960	0.001344984	0.00166556	0.001854801	0.000818918	0.000718647	0.000618157	0.000499668	7.52034E-05	1.89096E-08	2.33147E-07	2.52057E-07	0.252056961
3772803755960	377280	3755960	0.001313049	0.001626012	0.00181076	0.000808832	0.000709796	0.000610544	0.000487804	7.42772E-05	1.84606E-08	2.29592E-07	2.48053E-07	0.248052739
3773003755960	377300	3755960	0.001284378	0.001590508	0.001771221	0.000798652	0.000700863	0.000602859	0.000477152	7.33424E-05	1.80575E-08	2.26162E-07	2.4422E-07	0.244219699
3773203755960	377320	3755960	0.001260674	0.001561155	0.001738533	0.000789321	0.000692674	0.000595815	0.000468346	7.24854E-05	1.77243E-08	2.23133E-07	2.40857E-07	0.240857043
3773403755960	377340	3755960	0.00124052	0.001536196	0.001710739	0.000780649	0.000685064	0.00058927	0.000460859	7.16891E-05	1.74409E-08	2.20401E-07	2.37842E-07	0.237841775
3773603755960	377360	3755960	0.001221926	0.001513171	0.001685097	0.0007716	0.000677123	0.000582439	0.000453951	7.08581E-05	1.71795E-08	2.17659E-07	2.34838E-07	0.234838122
3773803755960	377380	3755960	0.00120319	0.001489969	0.00165926	0.000761892	0.000668603	0.000575111	0.000446991	6.99665E-05	1.69161E-08	2.1477E-07	2.31687E-07	0.231686521
3774403755960	377440	3755960	0.001149681	0.001423706	0.001585467	0.000731258	0.00064172	0.000551987	0.000427112	6.71533E-05	1.61638E-08	2.05907E-07	2.2207E-07	0.222070433
3774603755960	377460	3755960	0.001135771	0.001406481	0.001566285	0.000722397	0.000633944	0.000545298	0.000421944	6.63397E-05	1.59682E-08	2.03413E-07	2.19381E-07	0.219380907
3774803755960	377480	3755960	0.001120584	0.001387674	0.001545341	0.000712877	0.00062559	0.000538112	0.000416302	6.54654E-05	1.57547E-08	2.00722E-07	2.16477E-07	0.216476952
3775003755960	377500	3755960	0.001104403	0.001367636	0.001523027	0.000702886	0.000616822	0.00053057	0.000410291	6.45479E-05	1.55272E-08	1.97888E-07	2.13415E-07	0.213415085
3763003755980	376300	3755980	0.001793927	0.002221508	0.002473916	0.00152039	0.001334228	0.00114766	0.000666452	0.000139621	2.52215E-08	4.01576E-07	4.26797E-07	0.426797403
3763203755980	376320	3755980	0.001877812	0.002325386	0.002589596	0.001595608	0.001400236	0.001204438	0.000697616	0.000146529	2.64008E-08	4.21227E-07	4.47627E-07	0.447627419
3763403755980	376340	3755980	0.001966663	0.002435415	0.002712128	0.001675068	0.001469967	0.001264418	0.000730625	0.000153826	2.765E-08	4.41996E-07	4.69646E-07	0.469645961
3763603755980	376360	3755980	0.002059348	0.002550191	0.002839944	0.001757921	0.001542675	0.001326959	0.000765057	0.000161435	2.89531E-08	4.63654E-07	4.92607E-07	0.492607015
3763803755980	376380	3755980	0.002155438	0.002669184	0.002972457	0.001843697	0.001617948	0.001391706	0.000800755	0.000169312	3.03041E-08	4.86082E-07	5.16386E-07	0.516385909
3764003755980	376400	3755980	0.002257348	0.002795384	0.003112996	0.001934468	0.001697605	0.001460224	0.000838615	0.000177647	3.17369E-08	5.09826E-07	5.41563E-07	0.541562777
3764203755980	376420	3755980	0.002361245	0.002924045	0.003256275	0.00202637	0.001778254	0.001529596	0.000877214	0.000186087	3.31976E-08	5.33898E-07	5.67095E-07	0.567095365
3764403755980	376440	3755980	0.002469826	0.003058506	0.003406014	0.002121948	0.001862129	0.001601743	0.000917552	0.000194864	3.47242E-08	5.58956E-07	5.9368E-07	0.59368017
3764603755980	376460	3755980	0.002583517	0.003199295	0.003562799	0.002221108	0.001949148	0.001676593	0.000959789	0.00020397	3.63226E-08	5.85E-07	6.21322E-07	0.621322173
3764803755980	376480	3755980	0.002701607	0.003345532	0.003725652	0.002323001	0.002038565	0.001753507	0.00100366	0.000213327	3.79829E-08	6.11817E-07	6.498E-07	0.649800289
3765003755980	376500	3755980	0.002821969	0.003494582	0.003891637	0.002425178	0.00212823	0.001830635	0.001048375	0.00022271	3.96751E-08	6.38796E-07	6.78471E-07	0.678471209
3765203755980	376520	3755980	0.002943466	0.003645038	0.004059187	0.002526128	0.00221682	0.001906837	0.001093511	0.000231981	4.13833E-08	6.65566E-07	7.06949E-07	0.706949279
3765403755980	376540	3755980	0.003061841	0.003791627	0.004222432	0.002620858	0.002299951	0.001978343	0.001137488	0.00024068	4.30475E-08	6.9088E-07	7.33928E-07	0.733927936
3765603755980	376560	3755980	0.003173686	0.003930131	0.004376672	0.002705502	0.002374231	0.002042237	0.001179039	0.000248453	4.462E-08	7.1377E-07	7.5839E-07	0.758389855
3765803755980	376580	3755980	0.003279712	0.004061428	0.004522888	0.002779872	0.002439495	0.002098374	0.001218428	0.000255283	4.61107E-08	7.34226E-07	7.80337E-07	0.78033669
3766003755980	376600	3755980	0.003373248	0.004177258	0.004651878	0.002836616	0.002489291	0.002141207	0.001253177	0.000260494	4.74257E-08	7.50396E-07	7.97822E-07	0.797821896
3766203755980	376620	3755980	0.003443364	0.004264086	0.004748572	0.002864988	0.002514189	0.002162623	0.001279226	0.000263099	4.84115E-08	7.5952E-07	8.07931E-07	0.807931488
3766403755980	376640	3755980	0.003501274	0.004335799	0.004828433	0.002875073	0.002523039	0.002170237	0.00130074	0.000264026	4.92257E-08	7.64231E-07	8.13456E-07	0.813456433
3766603755980	376660	3755980	0.0035633	0.004412609	0.004913969	0.0028812	0.002528416	0.002174861	0.001323783	0.000264588	5.00977E-08	7.68287E-07	8.18385E-07	0.818384534
3766803755980	376680	3755980	0.003602616	0.004461296	0.004968189	0.002859521	0.002509391	0.002158497	0.001338389	0.000262597	5.06505E-08	7.76448E-07	8.16098E-07	0.816098261
3767003755980	376700	3755980	0.00363072	0.004496097	0.005006944	0.002820498	0.002475146	0.00212904	0.001348829	0.000259014	5.10456E-08	7.58439E-07	8.09485E-07	0.809484995
3767203755980	376720	3755980	0.003646191	0.004515256	0.00502828	0.002763471	0.002425102	0.002085994	0.001354577	0.000253777	5.12631E-08	7.47059E-07	7.98322E-07	0.798321996
3767403755980	376740	3755980	0.003648887	0.004518596	0.005031999	0.002688536	0.002359342	0.002029429	0.001355579	0.000246895	5.1301E-08	7.3132E-07	7.82621E-07	0.782620904
3767603755980	376760	3755980	0.003637674	0.00450471	0.005016535	0.002595691	0.002277866	0.001959346	0.001351413	0.000238369	5.11434E-08	7.11172E-07	7.62315E-07	0.762315239
3767803755980	376780	3755980	0.003616384	0.004478345	0.004987175	0.002489179	0.002184395	0.001878946	0.001343504	0.000228588	5.08441E-08	6.87683E-07	7.38527E-07	0.738527047
3768003755980	376800	3755980	0.003586861	0.004441786	0.004946462	0.002371921	0.002081495	0.001790434	0.001332536	0.00021782	5.0429E-08	6.61554E-07	7.11983E-07	0.71198276
3768203755980	376820	3755980	0.003547971	0.004393626	0.00489283	0.002245238	0.001970323	0.001694808	0.001318088	0.000206186	4.98822E-08	6.33013E-07	6.82895E-07	0.682895174
3768403755980	376840	3755980	0.003498151	0.004331932	0.004824126	0.002111108	0.001852617	0.001593561	0.00129958	0.000193869	4.91818E-08	6.0241E-07	6.51592E-07	0.651591797
3768603755980	376860	3755980	0.003442087	0.004262504	0.00474681	0.00197679	0.001734745	0.001492171	0.001278751	0.000181534	4.83936E-08	5.71489E-07	6.19883E-07	0.619882885
3768803755980	376880	3755980	0.003376654	0.004181476	0.004656576	0.001844828	0.001618941	0.00139256	0.001254443	0.000169415	4.74736E-08	5.40651E-07	5.88124E-07	0.588124226
3769003755980	376900	3755980	0.00330157	0.004088496	0.004553031	0.001720124	0.001509506	0.001298428	0.001226549	0.000157964	4.6418E-08	5.10919E-07	5.57337E-07	0.557336516
3769203755980	376920	3755980	0.003215273	0.00398163	0.004434023	0.001606448	0.001409749	0.00121262	0.001194489	0.00014752	4.52047E-08	4.83022E-07	5.28226E-07	0.528226282
3769403755980	376940	3755980	0.003117196	0.003860176	0.004298769	0.001505686	0.001321324	0.00113656	0.001158053	0.000138271	4.38258E-08	4.57333E-07	5.01159E-07	0.501159252
3769603755980	376960	3755980	0.00301415	0.003732569	0.004156664	0.001421136	0.001247127	0.001072738	0.001119771	0.000130507	4.2377E-08	4.34855E-07	4.77232E-07	0.477232499
3769803755980	376980	3755980	0.00289904	0.003590023	0.003997922	0.00134818	0.001183104	0.001017667	0.001077007	0.000123807	4.07587E-08	4.14294E-07	4.55053E-07	0.455053053
3770003755980	377000	3755980	0.00277513	0.003436579	0.003827044	0.001286252	0.001128759	0.000970922	0.001030974	0.00011812	3.90166E-08	3.95676E-07	4.34692E-07	0.434692352
3770203755980	377020	3755980	0.00264611	0.003276808	0.003649119	0.001234881	0.001083678	0.000932144	0.000983042	0.000113402	3.72026E-08	3.79064E-07	4.16267E-07	0.416266714
3770403755980	377040	3755980	0.002511129	0.003109654	0.003462973	0.001191145	0.001045297	0.000899131	0.000932896	0.000109386	3.53049E-08	3.63803E-07	3.99108E-07	0.399107878
3770603755980	377060	3755980	0.002383387	0.002951465	0.00328681	0.001157683	0.001015932	0.000873872	0.000885439	0.000106313	3.35089E-08	3.51038E-07	3.84547E-07	0.384547227
3770803755980	377080	3755980	0.002259477	0.002798021	0.003115932	0.00113016	0.000991779	0.000853096	0.000839406	0.000103786	3.17668E-08	3.39701E-07	3.71468E-07	0.371467693
3771003755980	377100	3755980	0.00214238	0.002653014	0.00295445	0.001106784	0.000971265	0.000835451	0.000795904	0.000101639	3.01205E-08	3.29544E-07	3.59665E-07	0.359664768
3771203755980	377120	3755980	0.002037347	0.002522947	0.002809604	0.001087366	0.000954225	0.000820794	0.000756884	9.98557E-05	2.86438E-08	3.20762E-07	3.49406E-07	0.349406023
3771403755980	377140	3755980	0.001945089	0.002408699	0.002682376	0.001070494	0.000939419	0.000808058	0.00072261	9.83063E-05	2.73467E-08	3.13087E-07	3.40434E-07	0.340433782
3771603755980	377160	3755980	0.001863476	0.002307633	0.002569827	0.001054847	0.000925688	0.000796247	0.00069229	9.68694E-05	2.61993E-08	3.06145E-07	3.32344E-07	0.332344117
3771803755980	377180	3755980	0.001792792	0.002220102	0.00247235	0.001040143	0.000912784	0.000785147	0.000666031	9.55191E-05	2.52055E-08	2.99888E-07	3.25094E-07	0.325093804
3772003755980	377200	3755980	0.001732327	0.002145226	0.002388966	0.001026475	0.00090079	0.00077483	0.000643568	9.42639E-05	2.43554E-08	2.94306E-07	3.18661E-07	0.31866124
3772203755980	377220	3755980	0.001679669	0.002080016	0.002316348	0.001012808	0.000888796	0.000764514	0.000624005	9.30888E-05	2.36151E-08	2.89071E-07	3.12686E-07	0.312685725
3772403755980	377240	3755980	0.001633966	0.00202342	0.002253321	0.000999046	0.000876719	0.000754126	0.000607026	9.1745E-05	2.29725E-08	2.84125E-07	3.07097E-07	0.307097449
3772603755980	377260	3755980	0.00159394	0.001973854	0.002198123	0.000985096	0.000864477	0.000743595	0.000592156	9.0464E-05	2.24098E-08	2.79392E-07	3.01802E-07	0.301801675
3772803755980	377280	3755980	0.001558882	0.001930439	0.002149776	0.000970863	0.000851987	0.000732852	0.000579132	8.91569E-05	2.19169E-08	2.7482E-07	2.96737E-07	0.296736905
3773003755980	377300	3755980	0.001526804	0.001890716	0.00210554	0.000956158	0.000839083	0.000721752	0.000567215	8.78066E-05	2.14659E-08	2.70281E-07	2.91747E-07	0.291746902
3773203755980	377320	3755980	0.001500972	0.001858727	0.002069915	0.000942962	0.000827503	0.000711791	0.000557618	8.65947E-05	2.11027E-08	2.66339E-07	2.87442E-07	0.287441712
3773403755980	377340	3755980	0.001478404	0.00183078	0.002038793	0.000930143	0.000816253	0.000702114	0.000549234	8.54175E-05	2.07854E-08	2.62622E-07	2.83407E-07	0.283407444
3773603755980	377360	3755980	0.001456262	0.00180336	0.002008258	0.000916758	0.000804507	0.000692011	0.000541008	8.41883E-05	2.04741E-08	2.58804E-07	2.79278E-07	0.279278416
3773803755980	377380	3755980	0.001432843	0.001774359	0.001975962	0.000902431	0.000791934	0.000681196	0.000532308	8.28726E-05	2.01449E-08	2.5473E-07	2.74875E-07	0.274875115
3774403755980	377440	3755980	0.001361023	0.001685421	0.001876919	0.000857658	0.000752644	0.0006474	0.000505626	7.8761E-05	1.91351E-08	2.4206E-07	2.61195E-07	0.261194781
3774603755980	377460	3755980	0.001340868	0.001660463	0.001849124	0.000844462	0.000741063	0.000637439	0.000498139	7.75492E-05	1.88518E-08	2.3837E-07	2.57222E-07	0.257221989
3774803755980	377480	3755980	0.001319578	0.001634098	0.001819764	0.000830795	0.000729069	0.000627122	0.000490229	7.62941E-05	1.85524E-08	2.34531E-07	2.53083E-07	0.253082976
3775003755980	377500	3755980	0.001297436	0.001606678	0.001789229	0.000816844	0.000716827	0.000616591	0.000482003	7.5013E-05	1.82411E-08	2.30593E-07	2.48834E-07	0.248834258
3763003756000	376300	3756000	0.001869863	0.002315543	0.002578635	0.001597022	0.001401477	0.001205505	0.000694663	0.000146659	2.62891E-08	4.21172E-07	4.47461E-07	0.447461287
3763203756000	376320	3756000	0.001961838	0.002429439	0.002705472	0.001680724	0.00147493	0.001268687	0.000728832	0.000154345	2.75822E-08	4.42978E-07	4.7056E-07	0.470560327
3763403756000	376340	3756000	0.002060483	0.002551597	0.002841509	0.001770552	0.001553759	0.001336493	0.000765479	0.000162594	2.89691E-08	4.66377E-07	4.95347E-07	0.495346581
3763603756000	376360	3756000	0.002164522	0.002680433	0.002984984	0.001865376	0.001636973	0.001408071	0.00080413	0.000171302	3.04318E-08	4.91074E-07	5.21506E-07	0.52150588
3763803756000	376380	3756000	0.002273529	0.002815422	0.00313531	0.001964725	0.001724157	0.001483064	0.000844627	0.000180426	3.19644E-08	5.16949E-07	5.48914E-07	0.548913551
3764003756000	376400	3756000	0.002390058	0.002959726	0.00329601	0.002070954	0.001817379	0.001563251	0.000887918	0.000190181	3.36027E-08	5.44615E-07	5.78218E-07	0.578217883
3764203756000	376420	3756000	0.002512975	0.003111939	0.003465518	0.002182745	0.001915482	0.001647635	0.000933582	0.000200447	3.53308E-08	5.73742E-07	6.09073E-07	0.60907312
3764403756000	376440	3756000	0.002642704	0.003272589	0.003644421	0.002300379	0.002018713	0.001736431	0.000981777	0.00021125	3.71547E-08	6.04409E-07	6.41564E-07	0.641564036
3764603756000	376460	3756000	0.002779104	0.003441501	0.003832524	0.002423575	0.002126824	0.001829425	0.00103245	0.000222563	3.90724E-08	6.3655E-07	6.75622E-07	0.675622477
3764803756000	376480	3756000	0.002921608	0.00361797	0.004029044	0.002551295	0.002238906	0.001925834	0.001085391	0.000234292	4.1076E-08	6.6992E-07	7.10996E-07	0.710995769
3765003756000	376500	3756000	0.003071918	0.003804106	0.004236329	0.002684954	0.002356199	0.002026726	0.001141232	0.000246566	4.31892E-08	7.04894E-07	7.48083E-07	0.748082859
3765203756000	376520	3756000	0.003224925	0.003993582	0.004447333	0.002819178	0.002473988	0.002128044	0.001198075	0.000258893	4.53404E-08	7.40107E-07	7.85448E-07	0.785447528
3765403756000	376540	3756000	0.00337637	0.004181125	0.004656184	0.002948878	0.002587807	0.002225948	0.001254337	0.000270803	4.74696E-08	7.74294E-07	8.21763E-07	0.821763264
3765603756000	376560	3756000	0.00352299	0.004362691	0.00485838	0.003070094	0.002694181	0.002317447	0.001308807	0.000281935	4.9531E-08	8.0647E-07	8.56001E-07	0.856001106
3765803756000	376580	3756000	0.003664926	0.004538457	0.005054117	0.003181696	0.002792118	0.00240169	0.001361537	0.000292184	5.15265E-08	8.36403E-07	8.8793E-07	0.887929981
3766003756000	376600	3756000	0.003793236	0.00469735	0.005231063	0.00327341	0.002872602	0.002470919	0.001409205	0.000300606	5.33305E-08	8.61521E-07	9.14852E-07	0.914851986
3766203756000	376620	3756000	0.003893443	0.004821441	0.005369253	0.003330531	0.002922729	0.002514036	0.001446432	0.000305851	5.47393E-08	8.78068E-07	9.32808E-07	0.932807554
3766403756000	376640	3756000	0.003977327	0.004925318	0.005484933	0.003363238	0.002951432	0.002538726	0.001477596	0.000308855	5.59187E-08	8.88722E-07	9.44641E-07	0.94464084
3766603756000	376660	3756000	0.004064759	0.00503359	0.005605507	0.003389819	0.002974758	0.00255879	0.001510077	0.000311296	5.71479E-08	8.98237E-07	9.55385E-07	0.955385228

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766803756000	376680	3756000	0.004129766	0.005114091	0.005695155	0.003386143	0.002971532	0.002556015	0.001534227	0.000310958	5.80619E-08	9.00351E-07	9.58413E-07	0.958413204
3767003756000	376700	3756000	0.004169224	0.005162954	0.005749569	0.003349477	0.002939355	0.002528338	0.001548886	0.000307591	5.86166E-08	8.94347E-07	9.52963E-07	0.952963445
3767203756000	376720	3756000	0.004193211	0.005192659	0.005782649	0.003289434	0.002886664	0.002483015	0.001557798	0.000302077	5.89539E-08	8.82707E-07	9.41661E-07	0.941660695
3767403756000	376740	3756000	0.004207405	0.005210235	0.005802223	0.003211482	0.002818257	0.002424173	0.001563071	0.000294919	5.91534E-08	8.66841E-07	9.25994E-07	0.925994361
3767603756000	376760	3756000	0.004208682	0.005211817	0.005803984	0.003113076	0.0027319	0.002349892	0.001563545	0.000285882	5.91714E-08	8.46072E-07	9.05243E-07	0.905243017
3767803756000	376780	3756000	0.004196618	0.005196877	0.005787347	0.002994876	0.002628173	0.002260669	0.001559063	0.000275027	5.90018E-08	8.2052E-07	8.79521E-07	0.879521371
3768003756000	376800	3756000	0.004178024	0.005173852	0.005761705	0.002863668	0.002513031	0.002161627	0.001552155	0.000262978	5.87404E-08	7.91924E-07	8.50665E-07	0.850664587
3768203756000	376820	3756000	0.004147224	0.00513571	0.00571923	0.002716908	0.00238424	0.002050846	0.001540713	0.000249501	5.83073E-08	7.59494E-07	8.17802E-07	0.81780166
3768403756000	376840	3756000	0.004097972	0.00507472	0.00565131	0.002553652	0.002240974	0.001927613	0.001522416	0.000234509	5.76149E-08	7.22753E-07	7.80367E-07	0.780367466
3768603756000	376860	3756000	0.004051134	0.005016717	0.005586716	0.002393224	0.002100189	0.001806515	0.001505015	0.000219776	5.69564E-08	6.86717E-07	7.43673E-07	0.743672993
3768803756000	376880	3756000	0.003990811	0.004942016	0.005503528	0.002230722	0.001957585	0.001683851	0.001482605	0.000204853	5.61083E-08	6.49642E-07	7.0575E-07	0.70575021
3769003756000	376900	3756000	0.003917714	0.004851497	0.005402724	0.002074819	0.00182077	0.001566168	0.001455449	0.000190536	5.50806E-08	6.13395E-07	6.68476E-07	0.668475917
3769203756000	376920	3756000	0.003830849	0.004743928	0.005282933	0.001932771	0.001696116	0.001458944	0.001423178	0.000177491	5.38593E-08	5.79469E-07	6.33328E-07	0.633327974
3769403756000	376940	3756000	0.003729507	0.004618431	0.005143177	0.001809198	0.001587673	0.001365665	0.001385529	0.000166143	5.24345E-08	5.48808E-07	6.01242E-07	0.601242301
3769603756000	376960	3756000	0.003620216	0.004483091	0.00499246	0.001708153	0.001499001	0.001289392	0.001344927	0.000156864	5.08979E-08	5.22561E-07	5.73459E-07	0.573458939
3769803756000	376980	3756000	0.003498861	0.004332811	0.004825105	0.0016253	0.001426292	0.00122685	0.001299843	0.000149256	4.91918E-08	4.99628E-07	5.48819E-07	0.548819272
3770003756000	377000	3756000	0.003365441	0.004167591	0.004641113	0.001557811	0.001367067	0.001175906	0.001250277	0.000143058	4.7316E-08	4.79409E-07	5.26725E-07	0.526724848
3770203756000	377020	3756000	0.003219106	0.003986376	0.004439308	0.001502764	0.00131876	0.001134355	0.001195913	0.000138003	4.52586E-08	4.61249E-07	5.06507E-07	0.506507406
3770403756000	377040	3756000	0.003055453	0.003783717	0.004213624	0.001455257	0.00127707	0.001098495	0.001135115	0.00013364	4.29577E-08	4.43914E-07	4.86872E-07	0.486872021
3770603756000	377060	3756000	0.002898898	0.003589847	0.003997726	0.001420853	0.001246879	0.001072525	0.001076954	0.000130481	4.07567E-08	4.29668E-07	4.70425E-07	0.470424963
3770803756000	377080	3756000	0.002744614	0.00339879	0.00378496	0.001393047	0.001222477	0.001051535	0.001019637	0.000127927	3.85875E-08	4.1692E-07	4.55507E-07	0.455507252
3771003756000	377100	3756000	0.002596433	0.00321529	0.003580611	0.001368539	0.001200971	0.001033036	0.000964587	0.000125677	3.65042E-08	4.05141E-07	4.41645E-07	0.441645064
3771203756000	377120	3756000	0.002464007	0.0030513	0.003397989	0.001346954	0.001182028	0.001016743	0.00091539	0.000123694	3.46424E-08	3.94681E-07	4.29324E-07	0.429323682
3771403756000	377140	3756000	0.002351026	0.00291139	0.003242182	0.001327537	0.001164989	0.001002085	0.000873417	0.000121911	3.30539E-08	3.85546E-07	4.186E-07	0.418599579
3771603756000	377160	3756000	0.002250819	0.002787299	0.003103992	0.0013068	0.001146791	0.000986432	0.00083619	0.000120007	3.16451E-08	3.76699E-07	4.08344E-07	0.408344095
3771803756000	377180	3756000	0.002165516	0.002681664	0.002986355	0.001286063	0.001128593	0.000970779	0.000804499	0.000118103	3.04458E-08	3.68515E-07	3.98961E-07	0.398961157
3772003756000	377200	3756000	0.002095967	0.002595538	0.002890444	0.001266458	0.001111388	0.00095598	0.000778662	0.000116302	2.9468E-08	3.61272E-07	3.9074E-07	0.390740007
3772203756000	377220	3756000	0.002034793	0.002519783	0.002806081	0.001245438	0.001092942	0.000940113	0.000755935	0.000114372	2.86079E-08	3.54102E-07	3.8271E-07	0.382709918
3772403756000	377240	3756000	0.001982702	0.002455277	0.002734246	0.001224135	0.001074248	0.000924033	0.000736583	0.000112416	2.78755E-08	3.47276E-07	3.75152E-07	0.375151821
3772603756000	377260	3756000	0.001937567	0.002399383	0.002672001	0.00120255	0.001055306	0.00090774	0.000719815	0.000110433	2.7241E-08	3.407E-07	3.67941E-07	0.367941068
3772803756000	377280	3756000	0.001897257	0.002349466	0.002616412	0.001180682	0.001036115	0.000891233	0.00070484	0.000108425	2.66742E-08	3.34279E-07	3.60953E-07	0.360953008
3773003756000	377300	3756000	0.001859928	0.002303239	0.002564934	0.001158437	0.001016594	0.000874441	0.000690972	0.000106382	2.61494E-08	3.2791E-07	3.5406E-07	0.354059664
3773203756000	377320	3756000	0.001829695	0.002265801	0.002523242	0.001138549	0.000999141	0.000859428	0.00067974	0.000104556	2.57244E-08	3.22356E-07	3.48081E-07	0.348080529
3773403756000	377340	3756000	0.001798186	0.002226781	0.002479788	0.001117623	0.000980778	0.000843633	0.000668034	0.000102634	2.52813E-08	3.16526E-07	3.41807E-07	0.341807171
3773603756000	377360	3756000	0.00176625	0.002187234	0.002435747	0.001096509	0.000962249	0.000827695	0.00065617	0.000100695	2.48324E-08	3.10637E-07	3.35469E-07	0.335468986
3773803756000	377380	3756000	0.00173474	0.002148214	0.002392294	0.001075584	0.000943886	0.0008119	0.000644464	9.87737E-05	2.43893E-08	3.04806E-07	3.29196E-07	0.329195628
3774403756000	377440	3756000	0.001630985	0.002019729	0.00224921	0.001010451	0.000886728	0.000762735	0.000605919	9.27924E-05	2.29306E-08	2.86406E-07	3.09337E-07	0.309336697
3774603756000	377460	3756000	0.001599901	0.001981236	0.002206344	0.000990751	0.00086944	0.000747864	0.000594371	9.09833E-05	2.24936E-08	2.80854E-07	3.03348E-07	0.303347598
3774803756000	377480	3756000	0.001567824	0.001941513	0.002162107	0.000971051	0.000852152	0.000732994	0.000582454	8.91742E-05	2.20426E-08	2.75258E-07	2.973E-07	0.297300329
3775003756000	377500	3756000	0.00153603	0.001902141	0.002118262	0.000951634	0.000835113	0.000718337	0.000570642	8.73911E-05	2.15956E-08	2.69734E-07	2.9133E-07	0.291329526
3763003756020	376300	3756020	0.001946509	0.002410457	0.002684333	0.001674691	0.001469636	0.001264133	0.000723137	0.000153791	2.73667E-08	4.41019E-07	4.68386E-07	0.468386153
3763203756020	376320	3756020	0.002046999	0.002534899	0.002822914	0.001767442	0.00155103	0.001334145	0.00076047	0.000162309	2.87795E-08	4.65119E-07	4.93899E-07	0.493898837
3763403756020	376340	3756020	0.00215558	0.00266936	0.002972653	0.001867921	0.001639206	0.001409992	0.000800808	0.000171536	3.03061E-08	4.91215E-07	5.21521E-07	0.521520959
3763603756020	376360	3756020	0.002271967	0.002813488	0.003133157	0.001975847	0.001733917	0.00149146	0.000844047	0.000181447	3.19424E-08	5.19234E-07	5.51176E-07	0.551176053
3763803756020	376380	3756020	0.002395594	0.002966581	0.003303644	0.002090748	0.00183475	0.001578192	0.000889974	0.000191999	3.36805E-08	5.49051E-07	5.82731E-07	0.582731137
3764003756020	376400	3756020	0.002528588	0.003131274	0.003487049	0.00221451	0.001943357	0.001671613	0.000939382	0.000203364	3.55503E-08	5.81159E-07	6.1671E-07	0.616709829
3764203756020	376420	3756020	0.002672652	0.003309676	0.003685722	0.002348545	0.002060981	0.001772789	0.000992903	0.000215673	3.75758E-08	6.15935E-07	6.53511E-07	0.653511073
3764403756020	376440	3756020	0.002827363	0.003501261	0.003899075	0.002492572	0.002187373	0.001881507	0.001050378	0.0002289	3.97509E-08	6.53299E-07	6.9305E-07	0.693050096
3764603756020	376460	3756020	0.002991298	0.003704271	0.004125151	0.002645271	0.002321375	0.001996771	0.001111281	0.000242922	4.20558E-08	6.92909E-07	7.34965E-07	0.73496452
3764803756020	376480	3756020	0.003163041	0.003916948	0.004361992	0.002804662	0.00246125	0.002117087	0.001175084	0.00025756	4.44703E-08	7.34282E-07	7.78752E-07	0.778752329
3765003756020	376500	3756020	0.00334997	0.004148432	0.004619777	0.002977627	0.002613036	0.002247648	0.00124453	0.000273443	4.70985E-08	7.79203E-07	8.26302E-07	0.826301874
3765203756020	376520	3756020	0.003542435	0.004386771	0.004885196	0.003154361	0.00276813	0.002381056	0.001316031	0.000289673	4.98044E-08	8.25169E-07	8.74973E-07	0.874973444
3765403756020	376540	3756020	0.003737313	0.004628098	0.005153943	0.003331002	0.002923142	0.002514392	0.001388429	0.000305895	5.25443E-08	8.71222E-07	9.23766E-07	0.923766335
3765603756020	376560	3756020	0.003931198	0.004868194	0.005421319	0.003503212	0.003074267	0.002644384	0.001460458	0.000321709	5.52701E-08	9.16293E-07	9.71563E-07	0.971563481
3765803756020	376580	3756020	0.004123805	0.005106709	0.005686934	0.003669201	0.003219932	0.002769681	0.001532013	0.000336952	5.79781E-08	9.59991E-07	1.01797E-06	1.017969243
3766003756020	376600	3756020	0.00430236	0.005327823	0.00593317	0.003813983	0.003346985	0.002878968	0.001598347	0.000350248	6.04884E-08	9.98575E-07	1.05906E-06	1.059063928
3766203756020	376620	3756020	0.00444898	0.005509389	0.006135366	0.003918044	0.003438305	0.002957518	0.001652817	0.000359804	6.25498E-08	1.02712E-06	1.08967E-06	1.089671159
3766403756020	376640	3756020	0.004571329	0.0056609	0.006304091	0.003987513	0.003499267	0.003009956	0.00169827	0.000366184	6.427E-08	1.04727E-06	1.11154E-06	1.111536323
3766603756020	376660	3756020	0.0046924	0.005810828	0.006471055	0.004044539	0.003549311	0.003053002	0.001743248	0.000371421	6.59722E-08	1.06472E-06	1.13069E-06	1.130693507
3766803756020	376680	3756020	0.004787639	0.005928767	0.006602394	0.004064522	0.003566847	0.003068086	0.00177863	0.000373256	6.73112E-08	1.07319E-06	1.1405E-06	1.140498555
3767003756020	376700	3756020	0.004846826	0.006002062	0.006684016	0.004037847	0.003543438	0.003047951	0.001800618	0.000370806	6.81433E-08	1.07018E-06	1.13832E-06	1.138318412
3767203756020	376720	3756020	0.004886994	0.006051803	0.00673941	0.00398148	0.003493974	0.003005403	0.001815541	0.00036563	6.8708E-08	1.06003E-06	1.12874E-06	1.128740986
3767403756020	376740	3756020	0.004917226	0.006089242	0.006781102	0.003903717	0.003425732	0.002946703	0.001826772	0.000358489	6.91331E-08	1.04492E-06	1.11405E-06	1.114053575
3767603756020	376760	3756020	0.004938801	0.006115958	0.006810854	0.003805876	0.003339871	0.002872849	0.001834787	0.000349504	6.94364E-08	1.02517E-06	1.09461E-06	1.094610246
3767803756020	376780	3756020	0.004943059	0.006121231	0.006816726	0.00368023	0.003229609	0.002778005	0.001836369	0.000337965	6.94963E-08	9.98772E-07	1.06827E-06	1.068268322
3768003756020	376800	3756020	0.004941355	0.006119122	0.006814377	0.003537522	0.003104376	0.002670283	0.001835737	0.00032486	6.94723E-08	9.68494E-07	1.03797E-06	1.037966719
3768203756020	376820	3756020	0.004927871	0.006102424	0.006795782	0.003373984	0.002960861	0.002546837	0.001830727	0.000309842	6.92827E-08	9.33284E-07	1.00257E-06	1.002566791
3768403756020	376840	3756020	0.004891678	0.006057604	0.006745869	0.003184053	0.002794186	0.002403468	0.001817281	0.0002924	6.87739E-08	8.91478E-07	9.60252E-07	0.960251715
3768603756020	376860	3756020	0.004861162	0.006019814	0.006703786	0.002993556	0.002627015	0.002259673	0.001805944	0.000274906	6.83448E-08	8.49805E-07	9.18149E-07	0.918149348
3768803756020	376880	3756020	0.004818297	0.005966733	0.006644673	0.002795896	0.002453557	0.00211047	0.00179002	0.000256755	6.77422E-08	8.06066E-07	8.73808E-07	0.873807935
3769003756020	376900	3756020	0.004758258	0.005892384	0.006561877	0.002599273	0.002281009	0.00196205	0.001767715	0.000238698	6.68981E-08	7.61782E-07	8.2868E-07	0.828680449
3769203756020	376920	3756020	0.004679626	0.005795009	0.006453438	0.002417448	0.002121447	0.0018248	0.001738503	0.000222001	6.57926E-08	7.19804E-07	7.85596E-07	0.785596257
3769403756020	376940	3756020	0.004583109	0.005675488	0.006320338	0.002262299	0.001985295	0.001707686	0.001702646	0.000207753	6.44356E-08	6.82675E-07	7.4711E-07	0.747110407
3769603756020	376960	3756020	0.004474244	0.005540676	0.006170208	0.002139291	0.001877349	0.001614835	0.001662203	0.000196457	6.2905E-08	6.51799E-07	7.14704E-07	0.714703997
3769803756020	376980	3756020	0.004348631	0.005385123	0.005996981	0.002042771	0.001792647	0.001541976	0.001615537	0.000187593	6.1139E-08	6.25784E-07	6.86923E-07	0.686922512
3770003756020	377000	3756020	0.004205276	0.005207599	0.005799286	0.001967647	0.001726721	0.001485269	0.00156228	0.000180694	5.91235E-08	6.03507E-07	6.62631E-07	0.66263057
3770203756020	377020	3756020	0.004041766	0.005005116	0.005573798	0.001909206	0.001675436	0.001441156	0.001501535	0.000175327	5.68247E-08	5.83865E-07	6.40689E-07	0.64068948
3770403756020	377040	3756020	0.003845469	0.004762032	0.005303094	0.001858024	0.001630521	0.001402521	0.001428609	0.000170627	5.40648E-08	5.643E-07	6.18365E-07	0.618364815
3770603756020	377060	3756020	0.003652152	0.004522638	0.005036501	0.001821546	0.001598509	0.001374986	0.001356791	0.000167277	5.13469E-08	5.4798E-07	5.99327E-07	0.599326611
3770803756020	377080	3756020	0.003453867	0.004277093	0.004763056	0.001789498	0.001570386	0.001350795	0.001283128	0.000164334	4.85592E-08	5.32376E-07	5.80935E-07	0.580935133
3771003756020	377100	3756020	0.003257996	0.004034536	0.00449294	0.001757733	0.00154251	0.001326817	0.001210361	0.000161417	4.58054E-08	5.16939E-07	5.62745E-07	0.56274477
3771203756020	377120	3756020	0.003083983	0.003819046	0.004252967	0.001727099	0.001515627	0.001303693	0.001145714	0.000158604	4.33588E-08	5.02715E-07	5.46074E-07	0.546073522
3771403756020	377140	3756020	0.002936227	0.003636074	0.004049205	0.001695899	0.001488247	0.001280142	0.001090822	0.000155739	4.12815E-08	4.89538E-07	5.3082E-07	0.530819927
3771603756020	377160	3756020	0.002810614	0.003480521	0.003875978	0.001662249	0.001458717	0.001254741	0.001044156	0.000152649	3.95154E-08	4.76829E-07	5.16344E-07	0.516344028
3771803756020	377180	3756020	0.002706291	0.003351333	0.003732111	0.001627656	0.00142836	0.001228629	0.0010054	0.000149472	3.80487E-08	4.64866E-07	5.02915E-07	0.50291514
3772003756020	377200	3756020	0.002622265	0.003247279	0.003616235	0.001593629	0.001398499	0.001202944	0.000974184	0.000146347	3.68674E-08	4.53927E-07	4.90794E-07	0.490794267
3772203756020	377220	3756020	0.002549878	0.003157638	0.00351641	0.001557905	0.001367149	0.001175978	0.000947292	0.000143067	3.58497E-08	4.43146E-07	4.78996E-07	0.478995739
3772403756020	377240	3756020	0.002487284	0.003080126	0.0034309	0.001521898	0.001335552	0.001148798	0.000924038	0.00013976	3.49696E-08	4.32741E-07	4.67711E-07	0.467710755
3772603756020	377260	3756020	0.002431078	0.003010522	0.003352578	0.001485986	0.001304036	0.00112169	0.000903157	0.000136462	3.41794E-08	4.2264E-07	4.5682E-07	0.456819667
3772803756020	377280	3756020	0.002378277	0.002945137	0.003279764	0.001450544	0.001272935	0.001094937	0.000883541	0.00013207	3.34371E-08	4.12791E-07	4.46228E-07	0.44622776
3773003756020	377300	3756020	0.002327322	0.002882037	0.003209494	0.001415669	0.001242329	0.001068611	0.000864611	0.000130005	3.27207E-08	4.03143E-07	4.35864E-07	0.435863573
3773203756020	377320	3756020	0.0022802	0.002823683	0.00314451	0.001382961	0.001213626	0.001043922	0.000847105	0.000127001	3.20582E-08	3.94124E-07	4.26183E-07	0.426182568
3773403756020	377340	3756020	0.002230806	0.002762516	0.003076393	0.001350065	0.001184758	0.00101909	0.000828755	0.00012398	3.13637E-08	3.84965E-07	4.16329E-07	0.416328708
3773603756020	377360	3756020	0.002180703	0.002700471	0.003007298	0.001317734	0.001156386	0.000994686	0.000810141	0.000121011	3.06593E-08	3.75894E-07	4.06553E-07	0.406552987
3773803756020	377380	3756020	0.002130883	0.002638777	0.002938595	0.001286252	0.001128759	0.000970922	0.000791633	0.00011812	2.99589E-08	3.67015E-07	3.96973E-07	0.396973423
3774403756020	377440	3756020	0.001974896	0.00244561	0.00272348	0.00119369	0.00104753	0.000901052	0.000733683	0.00010962	2.77658E-08	3.40486E-07	3.68251E-07	0.368251439
3774603756020	377460	3756020	0.001928767	0.002388486	0.002659866	0.001166261	0.00102346	0.000880347	0.000716546	0.000107101	2.71172E-08	3.32628E-07	3.59746E-07	0.359745715

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774803756020	377480	3756020	0.001879657	0.002327671	0.002592141	0.001138172	0.00099881	0.000859144	0.000698301	0.000104521	2.64268E-08	3.24499E-07	3.50926E-07	0.350925842
3775003756020	377500	3756020	0.001833244	0.002270195	0.002528135	0.001111496	0.000975401	0.000839008	0.000681059	0.000102072	2.57742E-08	3.16789E-07	3.42563E-07	0.342563086
3763003756040	376300	3756040	0.002024857	0.00250748	0.00279238	0.001754245	0.001539449	0.001324184	0.000752244	0.000161097	2.84682E-08	4.61342E-07	4.8981E-07	0.489809706
3763203756040	376320	3756040	0.002135567	0.002644577	0.002945054	0.001857835	0.001630356	0.001402379	0.000793373	0.00017061	3.00247E-08	4.8819E-07	5.18215E-07	0.518214775
3763403756040	376340	3756040	0.002255503	0.002793099	0.003110452	0.001970474	0.001729203	0.001487404	0.00083793	0.000180954	3.17109E-08	5.17364E-07	5.49075E-07	0.549075038
3763603756040	376360	3756040	0.002385374	0.002953925	0.003289551	0.002092916	0.001836652	0.001579829	0.000886178	0.000192198	3.35368E-08	5.49055E-07	5.82592E-07	0.582591633
3763803756040	376380	3756040	0.002526459	0.003128637	0.003484113	0.002226198	0.001953614	0.001680436	0.000938591	0.000204438	3.55204E-08	5.83538E-07	6.19059E-07	0.619058781
3764003756040	376400	3756040	0.002676769	0.003314773	0.003691398	0.002368717	0.002078683	0.001788015	0.000994432	0.000217526	3.76337E-08	6.20387E-07	6.58021E-07	0.658021021
3764203756040	376420	3756040	0.002840421	0.003517432	0.003917083	0.002524243	0.002215166	0.001905414	0.00105523	0.000231808	3.99345E-08	6.60583E-07	7.00517E-07	0.700517277
3764403756040	376440	3756040	0.003020963	0.003741006	0.00416606	0.002696171	0.002366042	0.002035193	0.001122302	0.000247596	4.24728E-08	7.05001E-07	7.47473E-07	0.747473441
3764603756040	376460	3756040	0.00321797	0.00398497	0.004437742	0.002884311	0.002531146	0.002177209	0.001195491	0.000264874	4.52426E-08	7.53582E-07	7.98825E-07	0.798824687
3764803756040	376480	3756040	0.003426758	0.004243522	0.004725671	0.003084045	0.002706423	0.002327978	0.001273056	0.000283216	4.8178E-08	8.05141E-07	8.53319E-07	0.853319314
3765003756040	376500	3756040	0.003656694	0.004528263	0.005042764	0.003304044	0.002899485	0.002494043	0.001358479	0.000303419	5.14108E-08	8.6193E-07	9.13341E-07	0.913341032
3765203756040	376520	3756040	0.003899262	0.004828647	0.005377278	0.003535826	0.003102887	0.002669002	0.001448594	0.000324704	5.48211E-08	9.21775E-07	9.76596E-07	0.976595887
3765403756040	376540	3756040	0.004152192	0.005141862	0.005726081	0.003776562	0.003314146	0.002850721	0.001542559	0.000346812	5.83772E-08	9.83975E-07	1.04235E-06	1.042352469
3765603756040	376560	3756040	0.00441307	0.00546492	0.006085845	0.004022482	0.003529956	0.003036353	0.001639476	0.000369395	6.2045E-08	1.04763E-06	1.10967E-06	1.10967157
3765803756040	376580	3756040	0.004678916	0.00579413	0.00645246	0.004269723	0.003746923	0.003222981	0.001738239	0.0003921	6.57826E-08	1.11178E-06	1.17756E-06	1.177560798
3766003756040	376600	3756040	0.004935962	0.006112443	0.006806939	0.004499808	0.003948835	0.00339666	0.001833733	0.000413229	6.93965E-08	1.17191E-06	1.2413E-06	1.241304199
3766203756040	376620	3756040	0.005156814	0.006385935	0.007111505	0.004682104	0.00410881	0.003534265	0.00191578	0.0004297	7.25015E-08	1.22031E-06	1.29281E-06	1.292814718
3766403756040	376640	3756040	0.005339486	0.006612146	0.007363418	0.004812746	0.004223456	0.00363288	0.001983644	0.000441967	7.50698E-08	1.25609E-06	1.33116E-06	1.33115813
3766603756040	376660	3756040	0.005506402	0.006818847	0.007593605	0.004914262	0.004312543	0.003709509	0.002045654	0.00045129	7.74165E-08	1.285E-06	1.36242E-06	1.36241508
3766803756040	376680	3756040	0.005632583	0.006975103	0.007767615	0.004960826	0.004353405	0.003744658	0.002092531	0.000455566	7.91905E-08	1.30047E-06	1.37966E-06	1.37965715
3767003756040	376700	3756040	0.005729951	0.007095678	0.00790189	0.004963748	0.004355969	0.003746863	0.002128704	0.000455834	8.05595E-08	1.30542E-06	1.38598E-06	1.385976186
3767203756040	376720	3756040	0.005802906	0.007186022	0.008002499	0.004927458	0.004324123	0.00371947	0.002155807	0.000452502	8.15852E-08	1.30098E-06	1.38257E-06	1.382567373
3767403756040	376740	3756040	0.005859539	0.007256153	0.008080598	0.004860064	0.00426498	0.003668598	0.002176846	0.000446312	8.23814E-08	1.28924E-06	1.37162E-06	1.37161994
3767603756040	376760	3756040	0.005919861	0.007330854	0.008163786	0.004780886	0.004195498	0.003608831	0.002199256	0.00439041	8.32295E-08	1.27517E-06	1.3584E-06	1.358395015
3767803756040	376780	3756040	0.005953358	0.007372334	0.00820998	0.004660518	0.004089868	0.003517972	0.0022117	0.000427988	8.37004E-08	1.25118E-06	1.33488E-06	1.334882054
3768003756040	376800	3756040	0.005982171	0.007408015	0.008249714	0.004518282	0.003965048	0.003410606	0.002222404	0.000414926	8.41055E-08	1.22236E-06	1.30647E-06	1.306466835
3768203756040	376820	3756040	0.006003603	0.007434556	0.00827927	0.004350785	0.003818059	0.003284171	0.002230367	0.000399544	8.44068E-08	1.18787E-06	1.27227E-06	1.272273326
3768403756040	376840	3756040	0.006007862	0.007439829	0.008285142	0.004150203	0.003642037	0.003132762	0.002231949	0.000381124	8.44667E-08	1.14561E-06	1.23007E-06	1.23007242
3768603756040	376860	3756040	0.006004455	0.00743561	0.008280445	0.003926433	0.003445667	0.002963851	0.002230683	0.000360575	8.44188E-08	1.0981E-06	1.18252E-06	1.18251547
3768803756040	376880	3756040	0.006000907	0.007431216	0.008275551	0.003690692	0.003238791	0.002785903	0.002229365	0.000338926	8.43689E-08	1.04805E-06	1.13242E-06	1.132416762
3769003756040	376900	3756040	0.0059755	0.007399754	0.008240514	0.003440813	0.003019508	0.002597283	0.002219926	0.000315979	8.40117E-08	9.94034E-07	1.07805E-06	1.078046058
3769203756040	376920	3756040	0.005919152	0.007329975	0.008162807	0.003196306	0.002804939	0.002412718	0.002198992	0.000293525	8.32195E-08	9.39781E-07	1.023E-06	1.023000842
3769403756040	376940	3756040	0.005840519	0.0072326	0.008054369	0.002989786	0.002623706	0.002256827	0.00216978	0.00027456	8.2114E-08	8.92576E-07	9.7469E-07	0.974690168
3769603756040	376960	3756040	0.005744429	0.007113607	0.007921855	0.002833882	0.002486892	0.002139144	0.002134082	0.000260243	8.0763E-08	8.55307E-07	9.3607E-07	0.936069661
3769803756040	376980	3756040	0.005620093	0.006959635	0.00775039	0.002716059	0.002383495	0.002050205	0.002087891	0.000249423	7.90149E-08	8.2484E-07	9.03855E-07	0.903854627
3770003756040	377000	3756040	0.005466376	0.006769281	0.007538407	0.002628022	0.002306238	0.001983751	0.002030784	0.000241338	7.68538E-08	7.99369E-07	8.76223E-07	0.876223126
3770203756040	377020	3756040	0.005287253	0.006547464	0.007291387	0.002563738	0.002249824	0.001935226	0.001964239	0.000235435	7.43354E-08	7.77796E-07	8.52131E-07	0.852131139
3770403756040	377040	3756040	0.005056465	0.006261668	0.006973119	0.002503318	0.002196803	0.001889618	0.0018785	0.000229886	7.10907E-08	7.54742E-07	8.25832E-07	0.825832209
3770603756040	377060	3756040	0.004815742	0.005963569	0.00664115	0.002452984	0.002152632	0.001851624	0.001789071	0.000225264	6.77063E-08	7.3338E-07	8.01086E-07	0.801086061
3770803756040	377080	3756040	0.004551458	0.005636292	0.006276688	0.00240001	0.002106145	0.001811637	0.001690888	0.000220399	6.39906E-08	7.10411E-07	7.74402E-07	0.774401904
3771003756040	377100	3756040	0.004277805	0.005297415	0.005899308	0.00234157	0.00205486	0.001767524	0.001589225	0.000215033	6.01432E-08	6.85869E-07	7.46012E-07	0.746012281
3771203756040	377120	3756040	0.004032966	0.004994219	0.005561662	0.002282847	0.002003327	0.001723197	0.001498266	0.00020964	5.67009E-08	6.62549E-07	7.1925E-07	0.719249737
3771403756040	377140	3756040	0.003825172	0.004736897	0.005275104	0.002220448	0.001948569	0.001676095	0.001421069	0.00020391	5.37795E-08	6.40099E-07	6.93878E-07	0.693878105
3771603756040	377160	3756040	0.003659816	0.00453213	0.00504707	0.002157201	0.001893065	0.001628353	0.001359639	0.000198101	5.14547E-08	6.19357E-07	6.70812E-07	0.670811617
3771803756040	377180	3756040	0.003527532	0.004368316	0.004864644	0.002093859	0.001837479	0.00158054	0.001310495	0.000192285	4.95949E-08	6.00067E-07	6.49661E-07	0.649661402
3772003756040	377200	3756040	0.003420796	0.004236139	0.00471745	0.002031177	0.001782472	0.001533225	0.001270842	0.000186528	4.80942E-08	5.82052E-07	6.30147E-07	0.63014662
3772203756040	377220	3756040	0.003328538	0.004121891	0.004590221	0.001968966	0.001727879	0.001486266	0.001236567	0.000180815	4.67971E-08	5.64782E-07	6.11579E-07	0.611579196
3772403756040	377240	3756040	0.003241673	0.004014323	0.00447043	0.001907698	0.001674113	0.001440018	0.001204297	0.000175189	4.55759E-08	5.47951E-07	5.93527E-07	0.593527035
3772603756040	377260	3756040	0.003155944	0.00390816	0.004352205	0.001848127	0.001621836	0.00139505	0.001172448	0.000169718	4.43706E-08	5.3153E-07	5.759E-07	0.575900425
3772803756040	377280	3756040	0.003070215	0.003801997	0.00423398	0.001791006	0.001571709	0.001351933	0.001140599	0.000164473	4.31653E-08	5.15627E-07	5.58792E-07	0.558792473
3773003756040	377300	3756040	0.002985195	0.003696713	0.004116734	0.001736525	0.001523899	0.001310808	0.001109014	0.00015947	4.19699E-08	5.00315E-07	5.42285E-07	0.542284627
3773203756040	377320	3756040	0.002900034	0.003591253	0.003999292	0.0016844	0.001478156	0.001271462	0.001077376	0.00015468	4.07726E-08	4.85495E-07	5.26267E-07	0.526267181
3773403756040	377340	3756040	0.002814872	0.003485794	0.00388185	0.001634349	0.001434233	0.001233681	0.001045738	0.000150087	3.95753E-08	4.71113E-07	5.10689E-07	0.510688599
3773603756040	377360	3756040	0.002730136	0.003380861	0.003764995	0.001586088	0.001391882	0.001197252	0.001014258	0.000145655	3.8384E-08	4.5713E-07	4.95514E-07	0.495513967
3773803756040	377380	3756040	0.002646536	0.003277335	0.003649706	0.001539619	0.001351102	0.001162174	0.000983201	0.00014138	3.72086E-08	4.43576E-07	4.80785E-07	0.480784835
3774403756040	377440	3756040	0.002403542	0.002976424	0.003314605	0.001409071	0.001236539	0.001063631	0.000892927	0.000129399	3.37923E-08	4.05137E-07	4.3893E-07	0.438929636
3774603756040	377460	3756040	0.002333	0.002889068	0.003217324	0.001370896	0.001203039	0.001034815	0.00086672	0.000125893	3.28005E-08	3.9392E-07	4.2672E-07	0.426720479
3774803756040	377480	3756040	0.002260329	0.002799076	0.003117107	0.001332533	0.001169373	0.001005856	0.000839723	0.00012237	3.17788E-08	3.82568E-07	4.14347E-07	0.414346777
3775003756040	377500	3756040	0.002192058	0.002714532	0.003022957	0.001296149	0.001137444	0.000978392	0.00081436	0.000119029	3.08189E-08	3.71831E-07	4.0265E-07	0.4026496
3763003756060	376300	3756060	0.00210718	0.002609424	0.002905907	0.001837853	0.00161282	0.001387295	0.000782827	0.000168775	2.96256E-08	4.82698E-07	5.12324E-07	0.51232372
3763203756060	376320	3756060	0.002227825	0.002758825	0.003072283	0.001952283	0.001713238	0.001473672	0.000827648	0.000179283	3.13218E-08	5.12283E-07	5.43605E-07	0.543604553
3763403756060	376340	3756060	0.002359826	0.002922288	0.003254318	0.002077835	0.001823417	0.001568445	0.000876686	0.000190813	3.31777E-08	5.44726E-07	5.77904E-07	0.577904094
3763603756060	376360	3756060	0.002504458	0.003101393	0.003453774	0.002216018	0.001944681	0.001672751	0.000930418	0.000203503	3.52111E-08	5.80405E-07	6.15616E-07	0.615616309
3763803756060	376380	3756060	0.002662007	0.003296494	0.003671042	0.002367303	0.002077442	0.001786948	0.000988948	0.000217396	3.74261E-08	6.19431E-07	6.56858E-07	0.656857559
3764003756060	376400	3756060	0.002832188	0.003507237	0.00390573	0.002531313	0.00222137	0.00191075	0.001052171	0.000232457	3.98188E-08	6.61713E-07	7.01531E-07	0.701531429
3764203756060	376420	3756060	0.003020679	0.003740655	0.004165668	0.002713797	0.00238151	0.002048498	0.001122196	0.000249215	4.24688E-08	7.08718E-07	7.51187E-07	0.751187173
3764403756060	376440	3756060	0.003230035	0.00399991	0.00445438	0.002917301	0.002560097	0.002202112	0.001199973	0.000267903	4.54122E-08	7.61101E-07	8.06513E-07	0.806512976
3764603756060	376460	3756060	0.003461674	0.00428676	0.004773822	0.003143522	0.002758618	0.002372874	0.001286028	0.000288678	4.86689E-08	8.19282E-07	8.67951E-07	0.867951008
3764803756060	376480	3756060	0.003716449	0.00460226	0.005125169	0.003393401	0.002977901	0.002561494	0.001380678	0.000311625	5.22509E-08	8.835E-07	9.35751E-07	0.935750614
3765003756060	376500	3756060	0.003996488	0.004949047	0.005511358	0.003669201	0.003219932	0.002769681	0.001484714	0.000336952	5.61881E-08	9.54327E-07	1.01052E-06	1.010515205
3765203756060	376520	3756060	0.004299805	0.005324659	0.005929647	0.003968755	0.003482807	0.002995797	0.001597398	0.000364461	6.04525E-08	1.03122E-06	1.09167E-06	1.091669628
3765403756060	376540	3756060	0.004627109	0.005729976	0.006381016	0.00429291	0.003767271	0.003240484	0.001718993	0.000394229	6.50542E-08	1.11438E-06	1.17943E-06	1.179434969
3765603756060	376560	3756060	0.004977407	0.006163766	0.006864094	0.004640064	0.004071918	0.003502532	0.00184913	0.000426109	6.99792E-08	1.20343E-06	1.27341E-06	1.273413934
3765803756060	376580	3756060	0.005350131	0.006625328	0.007378099	0.005009086	0.004395756	0.003781087	0.001987598	0.000459998	7.52194E-08	1.29811E-06	1.37333E-06	1.373333904
3766003756060	376600	3756060	0.005731654	0.007097788	0.007904239	0.005378391	0.004719842	0.004059855	0.002129336	0.000493912	8.05834E-08	1.39325E-06	1.47383E-06	1.473828936
3766203756060	376620	3756060	0.006087771	0.007538785	0.008395342	0.005706317	0.005007615	0.004307388	0.002261635	0.000524026	8.55902E-08	1.47849E-06	1.56408E-06	1.564079136
3766403756060	376640	3756060	0.006383708	0.007905257	0.008803453	0.005958081	0.005228553	0.004497431	0.002371577	0.000547146	8.97509E-08	1.54494E-06	1.63469E-06	1.6346876
3766603756060	376660	3756060	0.006636354	0.008218121	0.009151864	0.006148955	0.005396055	0.004641511	0.002465436	0.000564675	9.33029E-08	1.59657E-06	1.68987E-06	1.689874855
3766803756060	376680	3756060	0.006819309	0.008444683	0.009404169	0.006251319	0.005485886	0.004718781	0.002533405	0.000574075	9.58751E-08	1.62638E-06	1.72225E-06	1.722250367
3767003756060	376700	3756060	0.006966354	0.008626777	0.009606952	0.006299391	0.005528072	0.004755068	0.002588033	0.00057849	9.79425E-08	1.64309E-06	1.74103E-06	1.741033176
3767203756060	376720	3756060	0.007095232	0.008786373	0.009784681	0.006311551	0.005538742	0.004764246	0.002635912	0.000579606	9.97545E-08	1.6514E-06	1.75115E-06	1.751151968
3767403756060	376740	3756060	0.007217297	0.008937532	0.009953015	0.006299863	0.005528485	0.004755424	0.00268126	0.000578533	1.01471E-07	1.65435E-06	1.75582E-06	1.755824936
3767603756060	376760	3756060	0.007355259	0.009108376	0.010143271	0.006285912	0.005516243	0.004744893	0.002732513	0.000577252	1.0341E-07	1.65754E-06	1.76095E-06	1.760949857
3767803756060	376780	3756060	0.00747264	0.009253735	0.010305145	0.006228226	0.00546562	0.004701349	0.00277612	0.000571954	1.05061E-07	1.65055E-06	1.75561E-06	1.755613775
3768003756060	376800	3756060	0.007576963	0.009382923	0.010449011	0.006131328	0.005380587	0.004628206	0.002814877	0.000563056	1.06527E-07	1.63469E-06	1.74121E-06	1.741214639
3768203756060	376820	3756060	0.007666666	0.009494007	0.010572717	0.005989375	0.005256015	0.004521053	0.002848202	0.00055002	1.07788E-07	1.60864E-06	1.71642E-06	1.71642424
3768403756060	376840	3756060	0.007737918	0.009582242	0.010670977	0.005795108	0.005085535	0.004374412	0.002874673	0.00053218	1.0879E-07	1.57069E-06	1.67948E-06	1.679482181
3768603756060	376860	3756060	0.007797815	0.009656415	0.010753578	0.005551356	0.004871628	0.004190416	0.002896925	0.00050796	1.09632E-07	1.52177E-06	1.6314E-06	1.631402413
3768803756060	376880	3756060	0.007858847	0.009731995	0.010837744	0.005268015	0.00462298	0.003976538	0.002919598	0.000483776	1.1049E-07	1.46452E-06	1.57501E-06	1.575010795
3769003756060	376900	3756060	0.007894899	0.009776639	0.010887462	0.004934999	0.00433074	0.003725162	0.002932992	0.000453194	1.10997E-07	1.39565E-06	1.50664E-06	1.506643814
3769203756060	376920	3756060	0.007889789	0.009770312	0.010880415	0.004579173	0.004018483	0.003456569	0.002931093	0.000420518	1.10925E-07	1.32011E-06	1.43104E-06	1.431039429
3769403756060	376940	3756060	0.007850615	0.0097218	0.010826392	0.004270571	0.003747667	0.003223622	0.00291654	0.000392178	1.10375E-07	1.25306E-06	1.36343E-06	1.363434803
3769603756060	376960	3756060	0.007778937	0.009633038	0.010727545	0.004049063	0.003553282	0.003056418	0.002889911	0.000371836	1.09367E-07	1.20299E-06	1.31236E-06	1.312359521
3769803756060	376980	3756060	0.007665956	0.009493128	0.010571738	0.003890709	0.003414317	0.002936885	0.002847939	0.000357294	1.07778E-07	1.16445E-06	1.27223E-06	1.27223147
3770003756060	377000	3756060	0.007513943	0.009304883	0.010362104	0.003777316	0.003314808	0.00285129	0.002791465	0.000346881	1.05641E-07	1.13369E-06	1.23933E-06	1.239333568

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3770203756060	377020	3756060	0.007324601	0.009070411	0.010100992	0.00368334	0.003232339	0.002780353	0.002721123	0.000338251	1.02979E-07	1.10538E-06	1.20836E-06	1.208359516
3770403756060	377040	3756060	0.007046406	0.008725909	0.009717348	0.003569287	0.003132251	0.002694261	0.002617773	0.000327777	9.9068E-08	1.06887E-06	1.16793E-06	1.167934416
3770603756060	377060	3756060	0.006742664	0.00834977	0.009298471	0.003456649	0.003033404	0.002609236	0.002504931	0.000317433	9.47976E-08	1.03152E-06	1.12631E-06	1.126312749
3770803756060	377080	3756060	0.006384417	0.007906136	0.008804432	0.003334489	0.002926203	0.002517025	0.002371841	0.000306215	8.97609E-08	9.89724E-07	1.07949E-06	1.079485266
3771003756060	377100	3756060	0.005980468	0.007405906	0.008247365	0.003204318	0.00281197	0.002418766	0.002221772	0.000294261	8.40816E-08	9.44205E-07	1.02829E-06	1.028286361
3771203756060	377120	3756060	0.005590854	0.006923428	0.007710068	0.003074807	0.002698317	0.002321005	0.002077028	0.000282368	7.86039E-08	8.99463E-07	9.78066E-07	0.978066401
3771403756060	377140	3756060	0.005275047	0.006532348	0.007274554	0.002948595	0.002587559	0.002225734	0.001959704	0.000270777	7.41638E-08	8.58702E-07	9.32866E-07	0.932865816
3771603756060	377160	3756060	0.005039575	0.006240752	0.006949827	0.00282719	0.002481019	0.002134092	0.001872226	0.000259628	7.08532E-08	8.22533E-07	8.93386E-07	0.89338604
3771803756060	377180	3756060	0.004860878	0.006019462	0.006703394	0.002711064	0.002379111	0.002046434	0.001805839	0.000248964	6.83409E-08	7.90007E-07	8.58347E-07	0.858347361
3772003756060	377200	3756060	0.004709006	0.005831393	0.006493956	0.002600404	0.002282001	0.001962904	0.001749418	0.000238802	6.62056E-08	7.59831E-07	8.26036E-07	0.826036272
3772203756060	377220	3756060	0.004556851	0.005642971	0.006284126	0.00249474	0.002189276	0.001883144	0.001692891	0.000229099	6.40664E-08	7.30699E-07	7.94766E-07	0.794765829
3772403756060	377240	3756060	0.004393199	0.005440313	0.006058442	0.002393695	0.002100603	0.00180687	0.001632094	0.000219819	6.17656E-08	7.02034E-07	7.638E-07	0.76379975
3772603756060	377260	3756060	0.004225999	0.005233261	0.005827864	0.002298871	0.002017389	0.001735293	0.001569978	0.000211111	5.94149E-08	6.74528E-07	7.33943E-07	0.733942517
3772803756060	377280	3756060	0.004060785	0.005028669	0.005600027	0.002210551	0.001939883	0.001668625	0.001508601	0.000203001	5.70921E-08	6.48486E-07	7.05578E-07	0.705578064
3773003756060	377300	3756060	0.003898978	0.004828295	0.005376887	0.002127698	0.001867175	0.001606083	0.001448489	0.000195392	5.48172E-08	6.23753E-07	6.7857E-07	0.678570057
3773203756060	377320	3756060	0.003741997	0.004633898	0.005160402	0.002049746	0.001798768	0.001547242	0.001390169	0.000188234	5.26101E-08	6.00272E-07	6.52882E-07	0.652881905
3773403756060	377340	3756060	0.003590694	0.004446531	0.004951747	0.001976036	0.001734083	0.001491602	0.001333959	0.000181465	5.04829E-08	5.77941E-07	6.28424E-07	0.628423831
3773603756060	377360	3756060	0.003445351	0.004266547	0.004751312	0.00190619	0.001672789	0.001438879	0.001279964	0.00017505	4.84395E-08	5.56693E-07	6.05133E-07	0.60513266
3773803756060	377380	3756060	0.003305544	0.004093417	0.004558512	0.001839455	0.001614226	0.001388505	0.001228025	0.000168922	4.64739E-08	5.3635E-07	5.82824E-07	0.582823874
3774403756060	377440	3756060	0.002925724	0.003623067	0.00403472	0.001658196	0.001455161	0.001251682	0.00108692	0.000152277	4.11338E-08	4.81092E-07	5.22226E-07	0.522225628
3774603756060	377460	3756060	0.002818279	0.003490012	0.003886548	0.0016056	0.001409004	0.00121198	0.001047004	0.000147446	3.96232E-08	4.65181E-07	5.04804E-07	0.504803775
3774803756060	377480	3756060	0.002715233	0.003362406	0.003744443	0.001555077	0.001364668	0.001173843	0.001008722	0.000142807	3.81745E-08	4.49904E-07	4.88078E-07	0.488078396
3775003756060	377500	3756060	0.002616588	0.003240249	0.003608406	0.001506534	0.001322069	0.001137201	0.000972075	0.000138349	3.67876E-08	4.35242E-07	4.7203E-07	0.472029542
3763003756080	376300	3756080	0.002192483	0.002715059	0.003023545	0.001924476	0.001688837	0.001452682	0.000814518	0.00017673	3.08249E-08	5.04826E-07	5.35651E-07	0.535650592
3763203756080	376320	3756080	0.002322781	0.002876413	0.003203231	0.002049463	0.00179852	0.001547028	0.000862924	0.000188208	3.26568E-08	5.37074E-07	5.69731E-07	0.569730724
3763403756080	376340	3756080	0.002467839	0.003056046	0.003403274	0.0021896	0.001921024	0.001652402	0.000916814	0.000201027	3.46962E-08	5.73071E-07	6.07767E-07	0.607767095
3763603756080	376360	3756080	0.002627517	0.003253783	0.003623478	0.002343644	0.00205668	0.001769089	0.000976135	0.000215223	3.69412E-08	6.1289E-07	6.49831E-07	0.649831188
3763803756080	376380	3756080	0.002801814	0.003469623	0.003863842	0.002513403	0.002205654	0.001897232	0.001040887	0.000230812	3.93917E-08	6.56571E-07	6.95963E-07	0.6959629
3764003756080	376400	3756080	0.002993853	0.003707435	0.004128674	0.002701166	0.002370426	0.002038964	0.00111223	0.000248055	4.20917E-08	7.04852E-07	7.46944E-07	0.746943504
3764203756080	376420	3756080	0.003211015	0.003976357	0.004428151	0.002914756	0.002557863	0.002200191	0.001192907	0.00026767	4.51448E-08	7.59716E-07	8.04861E-07	0.804860833
3764403756080	376440	3756080	0.003452306	0.004275159	0.004760903	0.003153607	0.002767469	0.002380487	0.001282548	0.000289604	4.85372E-08	8.21E-07	8.69537E-07	0.86953703
3764603756080	376460	3756080	0.003722126	0.004609291	0.005132999	0.003422244	0.003003213	0.002583266	0.001382787	0.000314274	5.23307E-08	8.89856E-07	9.42187E-07	0.942187224
3764803756080	376480	3756080	0.004029843	0.004990352	0.005557356	0.003730658	0.003273863	0.002816071	0.001497106	0.000342596	5.6657E-08	9.68817E-07	1.02547E-06	1.025474406
3765003756080	376500	3756080	0.00436907	0.005410433	0.006025167	0.004072911	0.003574209	0.003074419	0.00162313	0.000374026	6.14263E-08	1.05634E-06	1.11777E-06	1.117767877
3765203756080	376520	3756080	0.004746619	0.005877971	0.006545826	0.004456354	0.003910703	0.00336386	0.001763391	0.000409239	6.67345E-08	1.15429E-06	1.22102E-06	1.221022492
3765403756080	376540	3756080	0.005168879	0.006400875	0.007128143	0.004888247	0.004289713	0.003689872	0.001920262	0.000448901	7.26711E-08	1.26448E-06	1.33715E-06	1.337148225
3765603756080	376560	3756080	0.005641099	0.006985649	0.007779359	0.005375375	0.004717195	0.004057578	0.002095695	0.000493635	7.93103E-08	1.38858E-06	1.46789E-06	1.46788883
3765803756080	376580	3756080	0.006177049	0.007649342	0.008518461	0.005932537	0.005206136	0.00447815	0.002294803	0.000544801	8.68454E-08	1.53034E-06	1.61718E-06	1.617182274
3766003756080	376600	3756080	0.006770341	0.008384044	0.00933664	0.00654305	0.005741896	0.004938992	0.002515213	0.000600866	9.51867E-08	1.68594E-06	1.78112E-06	1.78112374
3766203756080	376620	3756080	0.007391878	0.009153724	0.010193771	0.007164779	0.006287498	0.005408302	0.002746117	0.000657961	1.03925E-07	1.84517E-06	1.94909E-06	1.949092749
3766403756080	376640	3756080	0.007912641	0.00979861	0.010911929	0.007679242	0.006738968	0.005796642	0.002939583	0.000705205	1.11247E-07	1.97721E-06	2.08846E-06	2.0884604
3766603756080	376660	3756080	0.008325249	0.010309562	0.011480935	0.008049584	0.007063964	0.006076193	0.003092869	0.000739215	1.17048E-07	2.07395E-06	2.19099E-06	2.190994747
3766803756080	376680	3756080	0.008623598	0.010679022	0.011892374	0.008272882	0.007259921	0.006244749	0.003203707	0.000759721	1.21242E-07	2.13448E-06	2.25572E-06	2.255720062
3767003756080	376700	3756080	0.00891045	0.011034246	0.012287958	0.008468186	0.007431311	0.006392173	0.003310274	0.000777656	1.25275E-07	2.18857E-06	2.31385E-06	2.313847594
3767203756080	376720	3756080	0.00921249	0.011408276	0.012704485	0.008663018	0.007602288	0.006539241	0.003422483	0.000795548	1.29522E-07	2.24324E-06	2.37276E-06	2.372764551
3767403756080	376740	3756080	0.009518503	0.011787228	0.013126494	0.00884324	0.007760443	0.006675281	0.003536168	0.000812098	1.33824E-07	2.295E-06	2.42882E-06	2.428822183
3767603756080	376760	3756080	0.009842401	0.012188326	0.013573165	0.009018373	0.007914131	0.006807479	0.003656498	0.000828181	1.38378E-07	2.34647E-06	2.48485E-06	2.484849657
3767803756080	376780	3756080	0.010143731	0.012561478	0.013988714	0.009137515	0.008018686	0.006897413	0.003768443	0.000839122	1.42614E-07	2.38509E-06	2.52771E-06	2.527706495
3768003756080	376800	3756080	0.01040759	0.012888227	0.014352588	0.009175879	0.008052352	0.006926372	0.003866468	0.000842645	1.46324E-07	2.40495E-06	2.55127E-06	2.55127372
3768203756080	376820	3756080	0.010632416	0.01316664	0.014662635	0.009124319	0.008007105	0.006887452	0.003949992	0.00083791	1.49485E-07	2.40404E-06	2.55352E-06	2.553524927
3768403756080	376840	3756080	0.010827578	0.013408319	0.014931773	0.008984534	0.007884436	0.006781936	0.004022496	0.000825073	1.52229E-07	2.38314E-06	2.53537E-06	2.535367645
3768603756080	376860	3756080	0.01100003	0.013621875	0.015169593	0.00874672	0.00767574	0.006602423	0.004086562	0.000803234	1.54653E-07	2.34048E-06	2.49513E-06	2.495134428
3768803756080	376880	3756080	0.011173476	0.013836661	0.015408783	0.008415212	0.007384824	0.006352186	0.004150998	0.000772791	1.57092E-07	2.27804E-06	2.43513E-06	2.435130667
3769003756080	376900	3756080	0.011314134	0.014010845	0.015602758	0.007947973	0.006974795	0.005999492	0.004203254	0.000729883	1.5907E-07	2.18541E-06	2.34448E-06	2.344481602
3769203756080	376920	3756080	0.011395463	0.014111559	0.015714915	0.007356218	0.006455497	0.005552809	0.004233468	0.000675541	1.60213E-07	2.06379E-06	2.22401E-06	2.22400713
3769403756080	376940	3756080	0.01143407	0.014159367	0.015768156	0.006805088	0.005971849	0.005136791	0.00424781	0.000624929	1.60756E-07	1.94887E-06	2.10963E-06	2.109629121
3769603756080	376960	3756080	0.011417605	0.014138979	0.01574545	0.006436632	0.005648508	0.004858663	0.004241694	0.000591093	1.60524E-07	1.87016E-06	2.03069E-06	2.030686853
3769803756080	376980	3756080	0.011346921	0.014051447	0.015647974	0.006190334	0.005432368	0.004672747	0.004215434	0.000568475	1.59531E-07	1.81489E-06	1.97442E-06	1.97442331
3770003756080	377000	3756080	0.011218895	0.013892906	0.015471419	0.005945356	0.005217386	0.004487826	0.004167872	0.000545978	1.57731E-07	1.75735E-06	1.91508E-06	1.91508182
3770203756080	377020	3756080	0.01103154	0.013660895	0.015213047	0.005660978	0.004967828	0.004273165	0.004098268	0.000519863	1.55096E-07	1.68883E-06	1.84393E-06	1.843928331
3770403756080	377040	3756080	0.010707784	0.013259972	0.014766571	0.005330319	0.004677656	0.004023568	0.003977992	0.000489497	1.50545E-07	1.60445E-06	1.75499E-06	1.7549943
3770603756080	377060	3756080	0.010331796	0.012794368	0.014248065	0.005018701	0.004404193	0.003788344	0.00383831	0.000460881	1.45258E-07	1.52177E-06	1.66703E-06	1.667031779
3770803756080	377080	3756080	0.009836582	0.01218112	0.013565139	0.004717262	0.004139664	0.003560804	0.003654336	0.000433199	1.38296E-07	1.43595E-06	1.57424E-06	1.574243316
3771003756080	377100	3756080	0.009201135	0.011394215	0.012688826	0.004429114	0.003886797	0.003343297	0.003418264	0.000406737	1.29362E-07	1.3467E-06	1.47606E-06	1.476057332
3771203756080	377120	3756080	0.008508346	0.0105363	0.011733436	0.004163116	0.00365337	0.00314251	0.00316089	0.00038231	1.19622E-07	1.25958E-06	1.3792E-06	1.379201998
3771403756080	377140	3756080	0.007969131	0.009868565	0.010989832	0.003924831	0.003444261	0.002962641	0.002960569	0.000360428	1.12041E-07	1.18516E-06	1.2972E-06	1.297202877
3771603756080	377160	3756080	0.00760393	0.009416319	0.010486201	0.003704925	0.003251281	0.002796647	0.002824896	0.000340233	1.06906E-07	1.12238E-06	1.22928E-06	1.229281711
3771803756080	377180	3756080	0.007283439	0.009019439	0.010044228	0.003503306	0.003074349	0.002644456	0.002705832	0.000321718	1.02401E-07	1.06545E-06	1.16785E-06	1.167848174
3772003756080	377200	3756080	0.006933567	0.008586175	0.009561737	0.003319597	0.002913134	0.002505783	0.002575853	0.000304847	9.74815E-08	1.011E-06	1.10848E-06	1.108484672
3772203756080	377220	3756080	0.006538844	0.00809737	0.009017393	0.00314814	0.002762671	0.00237636	0.002429211	0.00028910 2	9.1932E-08	9.57157E-07	1.04909E-06	1.049088513
3772403756080	377240	3756080	0.006147243	0.007612431	0.008477356	0.002990729	0.002624533	0.002257538	0.002283729	0.000274647	8.64263E-08	9.06421E-07	9.92847E-07	0.992847485
3772603756080	377260	3756080	0.005777783	0.007154912	0.007967853	0.002846702	0.002498141	0.00214882	0.002146473	0.00026142	8.1232E-08	8.59504E-07	9.40735E-07	0.940735486
3772803756080	377280	3756080	0.005436854	0.006732721	0.007497694	0.002714457	0.002382089	0.002048996	0.002019816	0.000249276	7.64387E-08	8.16349E-07	8.92787E-07	0.89278734
3773003756080	377300	3756080	0.005127008	0.006349024	0.007070401	0.002593146	0.002275632	0.001957425	0.001904707	0.000238135	7.20825E-08	7.76891E-07	8.48973E-07	0.848973091
3773203756080	377320	3756080	0.004839445	0.005992922	0.006673838	0.002479942	0.002176289	0.001871973	0.001797877	0.00022774	6.80395E-08	7.4014E-07	8.08179E-07	0.808179069
3773403756080	377340	3756080	0.004579845	0.005671446	0.006315836	0.002375598	0.002084721	0.001793209	0.001701434	0.000218157	6.43897E-08	7.06508E-07	7.70897E-07	0.77089726
3773603756080	377360	3756080	0.004342102	0.005377037	0.005987977	0.002278417	0.00199944	0.001719853	0.001613111	0.000209233	6.10472E-08	6.75364E-07	7.36411E-07	0.736411265
3773803756080	377380	3756080	0.004120824	0.005103018	0.005682823	0.002186703	0.001918956	0.001650623	0.001530905	0.000200811	5.79362E-08	6.4611E-07	7.04046E-07	0.704046232
3774403756080	377440	3756080	0.003550526	0.00439679	0.004896353	0.001942762	0.001704884	0.001466486	0.001319037	0.000178409	4.99181E-08	5.69112E-07	6.1903E-07	0.619030324
3774603756080	377460	3756080	0.003393971	0.00420292	0.004680456	0.001872728	0.001643425	0.001413621	0.001260876	0.000171978	4.77171E-08	5.47326E-07	5.95043E-07	0.595042769
3774803756080	377480	3756080	0.003247635	0.004021705	0.004478651	0.001806276	0.001585109	0.00136346	0.001206511	0.000165875	4.56597E-08	5.26752E-07	5.72412E-07	0.572411571
3775003756080	377500	3756080	0.003110667	0.00385209	0.004289765	0.001743311	0.001529854	0.001315931	0.001155627	0.000160093	4.3734E-08	5.07333E-07	5.51067E-07	0.551066921
3763003756100	376300	3756100	0.002278638	0.002821749	0.003142357	0.002011948	0.001765598	0.00151871	0.000846525	0.000184763	3.20362E-08	5.21771E-07	5.59207E-07	0.55920686
3763203756100	376320	3756100	0.002419581	0.002996285	0.003336723	0.002148529	0.001885455	0.001621807	0.000898886	0.000197305	3.40178E-08	5.62346E-07	5.96364E-07	0.596363893
3763403756100	376340	3756100	0.00257642	0.003190507	0.003553012	0.002301322	0.00201954	0.001737143	0.000957152	0.000211336	3.62228E-08	6.0166E-07	6.37883E-07	0.637882767
3763603756100	376360	3756100	0.002751285	0.003407051	0.00379416	0.002472495	0.002169754	0.001866352	0.001022115	0.000227056	3.86813E-08	6.45666E-07	6.84347E-07	0.684346945
3763803756100	376380	3756100	0.002945453	0.003647499	0.004061928	0.002663746	0.002337587	0.002010717	0.00109425	0.000244619	4.14112E-08	6.94779E-07	7.3619E-07	0.736190289
3764003756100	376400	3756100	0.003161054	0.003914487	0.004359252	0.002877524	0.00252519	0.002172086	0.001174346	0.000264251	4.44424E-08	7.49614E-07	7.94056E-07	0.794056106
3764203756100	376420	3756100	0.003406745	0.004218739	0.004698072	0.003122502	0.002740172	0.002357007	0.001265622	0.000286748	4.78967E-08	8.1239E-07	8.60287E-07	0.860286557
3764403756100	376440	3756100	0.003683094	0.004560955	0.005079171	0.003400188	0.002983857	0.002566617	0.001368287	0.000312248	5.1782E-08	8.83452E-07	9.35234E-07	0.935234057
3764603756100	376460	3756100	0.003997482	0.004950277	0.005512728	0.003718404	0.00326311	0.002806821	0.001485083	0.000341471	5.62021E-08	9.64784E-07	1.02099E-06	1.020986442
3764803756100	376480	3756100	0.00436538	0.005405863	0.006020077	0.00409393	0.003592655	0.003090285	0.001621759	0.000375956	6.13745E-08	1.06063E-06	1.122E-06	1.122000312
3765003756100	376500	3756100	0.004770039	0.005906972	0.006578123	0.004510553	0.003958265	0.003404771	0.001772092	0.000414216	6.70637E-08	1.1668E-06	1.23386E-06	1.233863968
3765203756100	376520	3756100	0.005236866	0.006485067	0.007221901	0.004995419	0.004383762	0.00377077	0.00194552	0.000458743	7.3627E-08	1.29018E-06	1.36381E-06	1.363810033
3765403756100	376540	3756100	0.005778209	0.007155439	0.00796844	0.005563704	0.004882464	0.004199737	0.002146632	0.00051093	8.1238E-08	1.43454E-06	1.51577E-06	1.515773167
3765603756100	376560	3756100	0.006409966	0.007937774	0.008839664	0.006236144	0.005472568	0.004707326	0.002381332	0.000572682	9.012E-08	1.60495E-06	1.69507E-06	1.695072736
3765803756100	376580	3756100	0.007196858	0.008912221	0.009924829	0.007086167	0.006218512	0.005348962	0.002673666	0.000650741	1.01183E-07	1.81985E-06	1.92104E-06	1.921037889

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766003756100	376600	3756100	0.008151377	0.010094249	0.011241158	0.008119429	0.007125258	0.006128915	0.003028275	0.000745629	1.14603E-07	2.08099E-06	2.1956E-06	2.195596808
3766203756100	376620	3756100	0.009347896	0.011575957	0.012891218	0.009390882	0.00824103	0.007088666	0.003472787	0.00086239	1.31425E-07	2.40331E-06	2.53473E-06	2.534733834
3766403756100	376640	3756100	0.010307383	0.012764136	0.014214398	0.010408309	0.009133879	0.007856666	0.003829241	0.000955823	1.44915E-07	2.66132E-06	2.80623E-06	2.80623227
3766603756100	376660	3756100	0.010999746	0.013621523	0.015169202	0.011097527	0.009738707	0.00837692	0.004086457	0.001019115	1.54649E-07	2.83798E-06	2.99263E-06	2.992631009
3766803756100	376680	3756100	0.011836742	0.014658016	0.016323461	0.011949907	0.010486718	0.009020335	0.004397405	0.001097392	1.66417E-07	3.05561E-06	3.22203E-06	3.22202829
3767003756100	376700	3756100	0.012785299	0.015832661	0.017631569	0.01290352	0.011323568	0.009740166	0.004749798	0.001184964	1.79753E-07	3.29963E-06	3.47938E-06	3.479381789
3767203756100	376720	3756100	0.013644437	0.016896573	0.018816363	0.013725549	0.012044944	0.01036067	0.005068972	0.001260453	1.91832E-07	3.51182E-06	3.70365E-06	3.703652038
3767403756100	376740	3756100	0.014395562	0.017826728	0.019852202	0.014397989	0.012635049	0.010868259	0.005348018	0.001322205	2.02392E-07	3.68755E-06	3.88994E-06	3.889940287
3767603756100	376760	3756100	0.015106377	0.018706964	0.020832451	0.015001527	0.013164687	0.011323836	0.005612089	0.00137763	2.12386E-07	3.8469E-06	4.05929E-06	4.059286222
3767803756100	376780	3756100	0.015768082	0.019526386	0.021744976	0.015506846	0.013608134	0.011705275	0.005857916	0.001424035	2.21689E-07	3.98328E-06	4.20497E-06	4.204970672
3768003756100	376800	3756100	0.01633327	0.020226287	0.022524399	0.015849005	0.013908397	0.011963552	0.006067886	0.001455456	2.29635E-07	4.08084E-06	4.31047E-06	4.310473658
3768203756100	376820	3756100	0.016815143	0.020823013	0.023188925	0.016021781	0.014060017	0.012093971	0.006246904	0.001471322	2.3641E-07	4.13884E-06	4.37525E-06	4.375251413
3768403756100	376840	3756100	0.017239815	0.021348905	0.023774569	0.016041292	0.01407714	0.012108699	0.006404672	0.001473114	2.42381E-07	4.16186E-06	4.40424E-06	4.404244147
3768603756100	376860	3756100	0.017592525	0.021785684	0.024260975	0.01588077	0.013936273	0.01198753	0.006535705	0.001458373	2.4734E-07	4.14358E-06	4.39092E-06	4.390922277
3768803756100	376880	3756100	0.017947649	0.022225451	0.024750708	0.015546529	0.013642957	0.011735229	0.006667635	0.001427679	2.52333E-07	4.08864E-06	4.34098E-06	4.340976767
3769003756100	376900	3756100	0.018261327	0.022613894	0.025183286	0.01489869	0.013074442	0.011246211	0.006784168	0.001368186	2.56743E-07	3.96549E-06	4.22224E-06	4.222236406
3769203756100	376920	3756100	0.018491121	0.022898459	0.025500184	0.013803029	0.012112938	0.010419156	0.006869538	0.001267569	2.59973E-07	3.74384E-06	4.00381E-06	4.003809988
3769403756100	376940	3756100	0.01869707	0.023153496	0.025784198	0.012712835	0.011156231	0.009596228	0.006946049	0.001167453	2.62869E-07	3.52228E-06	3.78514E-06	3.785144504
3769603756100	376960	3756100	0.018816864	0.023301842	0.0259494	0.01219988	0.010706084	0.009209026	0.006990553	0.001120347	2.64553E-07	3.41905E-06	3.6836E-06	3.683598898
3769803756100	376980	3756100	0.018874064	0.023372676	0.026028281	0.011207998	0.009835651	0.008460308	0.007011803	0.00102926	2.65357E-07	3.21167E-06	3.47703E-06	3.477030756
3770003756100	377000	3756100	0.018844968	0.023336644	0.025988155	0.010015062	0.008788783	0.007559826	0.007000993	0.00091971	2.64948E-07	2.95791E-06	3.22286E-06	3.22286021
3770203756100	377020	3756100	0.018694941	0.023150859	0.025781262	0.008948056	0.007852424	0.006754401	0.006945258	0.000821724	2.62839E-07	2.72542E-06	2.98826E-06	2.988260641
3770403756100	377040	3756100	0.018384102	0.022765932	0.025352598	0.008023757	0.0070413	0.006056697	0.006829779	0.000736843	2.58469E-07	2.51598E-06	2.77445E-06	2.774447767
3770603756100	377060	3756100	0.018001301	0.02229189	0.024824697	0.007267426	0.006377577	0.005485785	0.006687567	0.000667387	2.53087E-07	2.33888E-06	2.59197E-06	2.591969797
3770803756100	377080	3756100	0.017392964	0.021538557	0.023985769	0.006619682	0.005809145	0.004996838	0.006461567	0.000607903	2.44534E-07	2.17473E-06	2.41927E-06	2.419267855
3771003756100	377100	3756100	0.01637358	0.020276204	0.022579988	0.006055167	0.005313751	0.004570717	0.006082861	0.000556062	2.30202E-07	2.00991E-06	2.24011E-06	2.240114696
3771203756100	377120	3756100	0.014959757	0.018525398	0.020630255	0.005571904	0.00488966	0.004205927	0.005557619	0.000511683	2.10325E-07	1.84474E-06	2.05506E-06	2.05506367
3771403756100	377140	3756100	0.01413298	0.01750156	0.019490089	0.005163859	0.004531578	0.003897916	0.005250468	0.000474211	1.98701E-07	1.7216E-06	1.9203E-06	1.920301484
3771603756100	377160	3756100	0.01331032	0.01648282	0.018355599	0.004799361	0.00421171	0.003622777	0.004944846	0.000440738	1.87135E-07	1.60786E-06	1.795E-06	1.79499645
3771803756100	377180	3756100	0.011906574	0.014744493	0.016419763	0.004475395	0.003927412	0.003378232	0.004423348	0.000410987	1.67399E-07	1.47685E-06	1.64425E-06	1.644248235
3772003756100	377200	3756100	0.010656971	0.013197048	0.014696497	0.004191111	0.003677937	0.003163642	0.003959114	0.000384881	1.4983E-07	1.36109E-06	1.51092E-06	1.510922919
3772203756100	377220	3756100	0.009548594	0.01182449	0.01316799	0.003930675	0.003449389	0.002967052	0.003547347	0.000360964	1.34247E-07	1.25667E-06	1.39091E-06	1.390912964
3772403756100	377240	3756100	0.008643327	0.010703454	0.011919581	0.003699364	0.003246401	0.002792449	0.003211036	0.000339722	1.2152E-07	1.16744E-06	1.28896E-06	1.288958626
3772603756100	377260	3756100	0.007884112	0.009763281	0.010872586	0.003491241	0.003063761	0.002635348	0.002928984	0.00032061	1.10846E-07	1.08962E-06	1.20046E-06	1.200462549
3772803756100	377280	3756100	0.007237736	0.008962842	0.009981201	0.00330263	0.002898244	0.002492976	0.002688853	0.000303289	1.01758E-07	1.02094E-06	1.1227E-06	1.122702213
3773003756100	377300	3756100	0.00668958	0.008284033	0.009225266	0.003132493	0.00274894	0.002364549	0.00248521	0.000287665	9.40512E-08	9.60551E-07	1.0546E-06	1.05460226
3773203756100	377320	3756100	0.006207423	0.007686956	0.008560348	0.002975742	0.002611381	0.002246225	0.002306087	0.00027327	8.72724E-08	9.05927E-07	9.93199E-07	0.993199114
3773403756100	377340	3756100	0.005791125	0.007171434	0.007986252	0.002833317	0.002486396	0.002138717	0.00215143	0.000260191	8.14195E-08	8.57264E-07	9.38684E-07	0.938683949
3773603756100	377360	3756100	0.005423795	0.006716551	0.007479686	0.002702392	0.002371501	0.002039889	0.002014965	0.000248168	7.62551E-08	8.13214E-07	8.89469E-07	0.889469427
3773803756100	377380	3756100	0.005092517	0.006306313	0.007022837	0.002580421	0.002264465	0.00194782	0.001891894	0.000236967	7.15976E-08	7.72663E-07	8.44261E-07	0.844260735
3774403756100	377440	3756100	0.004275534	0.005294603	0.005896176	0.002261733	0.001984799	0.001707259	0.001588381	0.000207701	6.01113E-08	6.68872E-07	7.28983E-07	0.728983024
3774603756100	377460	3756100	0.004058088	0.005025329	0.005596308	0.002171151	0.001905307	0.001638884	0.001507599	0.000199383	5.70541E-08	6.40028E-07	6.97082E-07	0.697081741
3774803756100	377480	3756100	0.003857249	0.00477662	0.00531934	0.002085941	0.001830531	0.001574563	0.001432986	0.000191557	5.42305E-08	6.13059E-07	6.6729E-07	0.667289784
3775003756100	377500	3756100	0.003673726	0.004549355	0.005066253	0.002006104	0.00176047	0.001514299	0.001364806	0.000184226	5.16503E-08	5.87998E-07	6.39649E-07	0.639648701
3763003756120	376300	3756120	0.002363516	0.002926858	0.003259407	0.002098383	0.00184145	0.001583955	0.000878057	0.0001927	3.32295E-08	5.49239E-07	5.82469E-07	0.582468906
3763203756120	376320	3756120	0.002515955	0.00311563	0.003469628	0.002247406	0.001972226	0.001696445	0.000934689	0.000206385	3.53727E-08	5.8756E-07	6.22932E-07	0.622932235
3763403756120	376340	3756120	0.002686136	0.003326374	0.003704317	0.002414621	0.002118966	0.001822666	0.000997912	0.000221741	3.77654E-08	6.30519E-07	6.68284E-07	0.668284351
3763603756120	376360	3756120	0.00287704	0.003562779	0.003967583	0.00260342	0.002284648	0.00196518	0.001068834	0.000239079	4.04494E-08	6.78969E-07	7.19418E-07	0.719417907
3763803756120	376380	3756120	0.003091079	0.003827835	0.004262754	0.002816539	0.002471672	0.002126052	0.00114835	0.00025865	4.34586E-08	7.33594E-07	7.77053E-07	0.777052676
3764003756120	376400	3756120	0.003330383	0.004124176	0.004592766	0.003056427	0.002682187	0.00230713	0.001237253	0.00028068	4.68231E-08	7.95009E-07	8.41832E-07	0.841831965
3764203756120	376420	3756120	0.003605455	0.004464811	0.004972103	0.003334207	0.002925955	0.002516811	0.001339443	0.000306189	5.06904E-08	8.66034E-07	9.16725E-07	0.916724624
3764403756120	376440	3756120	0.003919701	0.004853957	0.005405464	0.003653837	0.003206449	0.002758083	0.001456187	0.000335542	5.51085E-08	9.47659E-07	1.00277E-06	1.002767924
3764603756120	376460	3756120	0.00428107	0.005301458	0.00590381	0.004024839	0.003532023	0.003038132	0.001590437	0.000369612	6.01891E-08	1.04225E-06	1.10244E-06	1.102442013
3764803756120	376480	3756120	0.004708439	0.00583069	0.006493173	0.004467571	0.003920546	0.003372326	0.001749207	0.000410269	6.61977E-08	1.15496E-06	1.22116E-06	1.221160971
3765003756120	376500	3756120	0.005187756	0.006424252	0.007154176	0.004969215	0.004360767	0.00375099	0.001927276	0.000456336	7.29366E-08	1.28245E-06	1.35539E-06	1.355389129
3765203756120	376520	3756120	0.005757061	0.00712925	0.007939276	0.005571056	0.004888916	0.004205287	0.002138775	0.000511605	8.09406E-08	1.43515E-06	1.51609E-06	1.516090958
3765403756120	376540	3756120	0.006439914	0.007974861	0.008880965	0.006302313	0.005530636	0.004757274	0.002392458	0.000578758	9.05411E-08	1.62029E-06	1.71083E-06	1.710829918
3765603756120	376560	3756120	0.007271942	0.009005202	0.010028373	0.007208043	0.006325465	0.00544096	0.00270156	0.000661934	1.02239E-07	1.84899E-06	1.95123E-06	1.951227147
3765803756120	376580	3756120	0.008362294	0.010355437	0.011532023	0.008412762	0.007382673	0.006350336	0.003106631	0.000772566	1.17569E-07	2.15246E-06	2.27002E-06	2.270024849
3766003756120	376600	3756120	0.009852053	0.012200278	0.013586475	0.010064359	0.008832044	0.007597038	0.003660083	0.000924237	1.38514E-07	2.56827E-06	2.70678E-06	2.706782177
3771403756120	377140	3756120	0.026083271	0.032300189	0.035970139	0.00665107	0.005836689	0.005020531	0.009690057	0.000610785	3.66714E-07	2.56799E-06	2.9347E-06	2.934704877
3771603756120	377160	3756120	0.023029663	0.028518757	0.03175906	0.006094662	0.00534841	0.004600529	0.008555627	0.000559689	3.23782E-07	2.31439E-06	2.63817E-06	2.638168868
3771803756120	377180	3756120	0.018818284	0.0233036	0.025951357	0.005614697	0.004927214	0.00423823	0.00699108	0.000515612	2.64573E-07	2.02545E-06	2.29003E-06	2.290026633
3772003756120	377200	3756120	0.015763966	0.019521289	0.021739299	0.005200054	0.004563341	0.003925238	0.005856387	0.000477535	2.21631E-07	1.80182E-06	2.02345E-06	2.023451475
3772203756120	377220	3756120	0.013511585	0.016732056	0.018633154	0.004834708	0.004242729	0.003649458	0.005019617	0.000443984	1.89964E-07	1.6243E-06	1.81426E-06	1.814260631
3772403756120	377240	3756120	0.011812897	0.014628487	0.016290577	0.004512438	0.003959919	0.003406194	0.004388546	0.000414389	1.66082E-07	1.48052E-06	1.6466E-06	1.646603381
3772603756120	377260	3756120	0.01048679	0.012986304	0.014461809	0.004226269	0.00370879	0.003190181	0.003895891	0.000388109	1.47438E-07	1.36096E-06	1.5084E-06	1.508400026
3772803756120	377280	3756120	0.009421561	0.01166718	0.012992805	0.003970263	0.00348413	0.002996936	0.003500154	0.0003646	1.32461E-07	1.25939E-06	1.39185E-06	1.391853876
3773003756120	377300	3756120	0.008544823	0.010581472	0.01178374	0.00373999	0.003282052	0.002823115	0.003174442	0.000343453	1.20135E-07	1.17165E-06	1.29179E-06	1.291789273
3773203756120	377320	3756120	0.007831596	0.009698247	0.010800163	0.003535449	0.003102556	0.002668718	0.002909474	0.00032467	1.10107E-07	1.09664E-06	1.20674E-06	1.206743663
3773403756120	377340	3756120	0.007212897	0.008932083	0.009946947	0.003347686	0.002937783	0.002526986	0.002679625	0.000307427	1.01409E-07	1.02937E-06	1.13078E-06	1.130783306
3773603756120	377360	3756120	0.006673115	0.008263644	0.00920256	0.003175004	0.002786245	0.002396638	0.002479093	0.000291569	9.38198E-08	9.68815E-07	1.06264E-06	1.062635034
3773803756120	377380	3756120	0.006203165	0.007681683	0.008554476	0.003017027	0.002647611	0.002277389	0.002304505	0.000277062	8.72126E-08	9.14475E-07	1.00169E-06	1.001687216
3774403756120	377440	3756120	0.005091098	0.006304555	0.007020879	0.002612469	0.002292589	0.001972011	0.001891367	0.00023991	7.15776E-08	7.79382E-07	8.5096E-07	0.850960092
3774603756120	377460	3756120	0.004801974	0.00594652	0.006622164	0.002498605	0.002192667	0.001886061	0.001783956	0.000229453	6.75127E-08	7.42422E-07	8.09935E-07	0.809935022
3774803756120	377480	3756120	0.004538541	0.005620298	0.006258876	0.002392187	0.002099279	0.001805732	0.001686089	0.000219681	6.3809E-08	7.08181E-07	7.7199E-07	0.771989979
3775003756120	377500	3756120	0.004301083	0.005326241	0.005931409	0.002293404	0.002012592	0.001731166	0.001597872	0.000210609	6.04705E-08	6.76711E-07	7.37181E-07	0.737181481
3763003756140	376300	3756140	0.002446265	0.003029329	0.003373522	0.002182556	0.001915316	0.001647493	0.000908799	0.00020043	3.43929E-08	5.70735E-07	6.05128E-07	0.60512754
3763203756140	376320	3756140	0.002610768	0.003233042	0.003600381	0.002344492	0.002057424	0.00176973	0.000969913	0.000215301	3.67057E-08	6.12324E-07	6.4903E-07	0.649030147
3763403756140	376340	3756140	0.002795143	0.003461362	0.003854643	0.002527354	0.002217896	0.001907762	0.001038409	0.000232094	3.92979E-08	6.59227E-07	6.98525E-07	0.698524696
3763603756140	376360	3756140	0.003002795	0.003718508	0.004141005	0.00273444	0.002399625	0.00206408	0.001115552	0.000251111	4.22174E-08	7.12291E-07	7.54509E-07	0.754508818
3763803756140	376380	3756140	0.003236422	0.004007819	0.004463188	0.002969143	0.002605591	0.002241245	0.001202346	0.000272664	4.5502E-08	7.72357E-07	8.17859E-07	0.817858546
3764003756140	376400	3756140	0.003498293	0.004332108	0.004824322	0.003234198	0.002838192	0.00244132	0.001299632	0.000297005	4.91838E-08	8.40102E-07	8.89285E-07	0.889285344
3764203756140	376420	3756140	0.003804023	0.004710708	0.005245939	0.003546006	0.00311182	0.002676687	0.001413212	0.000325639	5.34821E-08	9.19692E-07	9.73174E-07	0.973174329
3764403756140	376440	3756140	0.004156734	0.005147487	0.005732345	0.003908901	0.003430281	0.002950617	0.001544246	0.000358965	5.8441E-08	1.01218E-06	1.07063E-06	1.070625947
3764603756140	376460	3756140	0.004566645	0.005655099	0.006297632	0.004334384	0.003803667	0.003271791	0.00169653	0.000398038	6.42041E-08	1.12047E-06	1.18467E-06	1.184672221
3764803756140	376480	3756140	0.005051782	0.006255868	0.00696666	0.004843097	0.004250091	0.003655791	0.00187676	0.000444754	7.10248E-08	1.24971E-06	1.32074E-06	1.320737218
3765003756140	376500	3756140	0.005611577	0.00694909	0.007738646	0.00543636	0.004770713	0.004103613	0.002084727	0.000499235	7.88952E-08	1.40017E-06	1.47907E-06	1.479066975
3765203756140	376520	3756140	0.00629074	0.00779013	0.008675246	0.006164319	0.005409538	0.004653109	0.002337039	0.000566086	8.84438E-08	1.58445E-06	1.67289E-06	1.672891681
3765403756140	376540	3756140	0.007129155	0.008828381	0.009831462	0.007075893	0.006209496	0.005341207	0.002648514	0.000649798	1.00231E-07	1.81467E-06	1.9149E-06	1.91489966
3765603756140	376560	3756140	0.008186009	0.010137135	0.011288918	0.008244322	0.007234858	0.00622319	0.003041141	0.000757098	1.1509E-07	2.10897E-06	2.22406E-06	2.224056075
3765803756140	376580	3756140	0.0096004	0.011888645	0.013239434	0.009828336	0.00862492	0.007418876	0.003566593	0.000902562	1.34976E-07	2.50712E-06	2.6421E-06	2.642097805
3766003756140	376600	3756140	0.01168189	0.014466255	0.016109912	0.012144645	0.010657612	0.009167332	0.004339877	0.001115275	1.6424E-07	3.08994E-06	3.25418E-06	3.254175522
3771403756140	377140	3756140	0.034945747	0.043275026	0.048191938	0.008284947	0.007270509	0.006253856	0.012982508	0.000760829	4.91315E-07	3.30805E-06	3.79936E-06	3.799364707
3771603756140	377160	3756140	0.031104536	0.038518267	0.042894716	0.007517871	0.006597357	0.005674832	0.01155548	0.000690386	4.3731E-07	2.97482E-06	3.41213E-06	3.412132021
3771803756140	377180	3756140	0.02546074	0.031529279	0.035111638	0.006866828	0.006026029	0.005183395	0.009458784	0.000630599	3.57962E-07	2.58596E-06	2.94392E-06	2.943919269
3772003756140	377200	3756140	0.021008496	0.026015847	0.02897177	0.006308157	0.005535764	0.004761685	0.007804754	0.000579295	2.95366E-07	2.26965E-06	2.56502E-06	2.565018107

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772203756140	377220	3756140	0.017711184	0.021932624	0.024424611	0.005824705	0.005111508	0.004396753	0.006579787	0.000534898	2.49008E-07	2.02065E-06	2.26965E-06	2.269653954
3772403756140	377240	3756140	0.015223332	0.018851796	0.020993738	0.005401296	0.004739942	0.004077145	0.005655539	0.000496015	2.1403E-07	1.82036E-06	2.03439E-06	2.034388662
3772603756140	377260	3756140	0.01330734	0.016479129	0.018351489	0.005028315	0.00441263	0.003795602	0.004943739	0.000461763	1.87093E-07	1.65618E-06	1.84328E-06	1.843276615
3772803756140	377280	3756140	0.011796858	0.014608626	0.016268459	0.004697656	0.004122459	0.003546005	0.004382588	0.000431398	1.65856E-07	1.51901E-06	1.68486E-06	1.684862969
3773003756140	377300	3756140	0.010570958	0.013090534	0.014577881	0.004401779	0.003862809	0.003322663	0.00392716	0.000404227	1.48621E-07	1.40185E-06	1.55047E-06	1.550471764
3773203756140	377320	3756140	0.009591458	0.011877572	0.013227102	0.00414106	0.003634014	0.003125861	0.003563271	0.000380284	1.3485E-07	1.3031E-06	1.43795E-06	1.437947412
3773603756140	377360	3756140	0.00803059	0.009944672	0.011074586	0.003686168	0.003234821	0.002782488	0.002983401	0.000338511	1.12905E-07	1.13739E-06	1.25029E-06	1.250291732
3773803756140	377380	3756140	0.007409336	0.009175343	0.010217846	0.003488602	0.003061445	0.002633356	0.002752603	0.000320368	1.04171E-07	1.06794E-06	1.17211E-06	1.172107162
3774403756140	377440	3756140	0.005977913	0.007402742	0.008243842	0.002990446	0.002624285	0.002257325	0.002220823	0.000274621	8.40457E-08	8.98828E-07	9.82874E-07	0.982873852
3774603756140	377460	3756140	0.005610867	0.006948211	0.007737667	0.002851132	0.002502029	0.002152164	0.002084463	0.000261827	7.88852E-08	8.53015E-07	9.31901E-07	0.931900542
3774803756140	377480	3756140	0.005278879	0.006537094	0.007279839	0.002721526	0.002388293	0.002054332	0.001961128	0.000249925	7.42177E-08	8.10817E-07	8.85034E-07	0.885034479
3775003756140	377500	3756140	0.004981381	0.006168688	0.006869575	0.002601535	0.002282994	0.001963757	0.001850606	0.000238906	7.00351E-08	7.72187E-07	8.42222E-07	0.842222475
3763003756160	376300	3756160	0.002518084	0.003118267	0.003472565	0.002255889	0.00197967	0.001702848	0.00093548	0.000207164	3.54027E-08	5.8945E-07	6.24852E-07	0.624852241
3763203756160	376320	3756160	0.002693517	0.003335514	0.003714495	0.002429796	0.002132283	0.001834121	0.001000654	0.000223135	3.78691E-08	6.34059E-07	6.71928E-07	0.671928163
3763403756160	376340	3756160	0.002891801	0.003581059	0.003987939	0.002627551	0.002305824	0.001983395	0.001074318	0.000241295	4.06569E-08	6.84732E-07	7.25389E-07	0.725388935
3763603756160	376360	3756160	0.003115776	0.003858418	0.004296812	0.002852546	0.00250327	0.002153232	0.001157525	0.000261957	4.38058E-08	7.42313E-07	7.86119E-07	0.7861189
3763803756160	376380	3756160	0.003369132	0.004172161	0.004646202	0.003108835	0.002728178	0.00234669	0.001251648	0.000285492	4.73679E-08	8.07824E-07	8.55192E-07	0.855191898
3764003756160	376400	3756160	0.003656978	0.004528614	0.005043156	0.003402544	0.002985925	0.002568395	0.001358584	0.000312465	5.14148E-08	8.82789E-07	9.34204E-07	0.934203734
3764203756160	376420	3756160	0.003992372	0.00494395	0.005505681	0.003747436	0.003288587	0.002828736	0.001483185	0.000344137	5.61302E-08	9.70701E-07	1.02683E-06	1.026831392
3764403756160	376440	3756160	0.00438298	0.005427658	0.006044349	0.004152653	0.003644188	0.003134612	0.001628297	0.000381349	6.16219E-08	1.07384E-06	1.13546E-06	1.135458604
3764603756160	376460	3756160	0.004841007	0.005994855	0.006675991	0.004632618	0.004065384	0.003496911	0.001798457	0.000425426	6.80615E-08	1.19579E-06	1.26385E-06	1.263852134
3764803756160	376480	3756160	0.00538235	0.006665227	0.007422531	0.005205427	0.004568056	0.003929294	0.001999568	0.000478028	7.56724E-08	1.3411E-06	1.41677E-06	1.416772792
3765003756160	376500	3756160	0.006024326	0.007460217	0.008307848	0.005892571	0.005171064	0.004447982	0.002238065	0.00054113	8.46982E-08	1.51508E-06	1.59978E-06	1.599782628
3765203756160	376520	3756160	0.006811644	0.008435192	0.009393599	0.006745328	0.005919407	0.005091681	0.002530558	0.000619441	9.57674E-08	1.73058E-06	1.82635E-06	1.826351215
3765403756160	376540	3756160	0.00779966	0.0096587	0.010756122	0.007831658	0.006872722	0.005911693	0.00289761	0.000719202	1.09658E-07	2.00444E-06	2.1141E-06	2.114102237
3765603756160	376560	3756160	0.009079922	0.011244111	0.012521667	0.009261277	0.008127293	0.006990834	0.003373233	0.000850488	1.27658E-07	2.36396E-06	2.49162E-06	2.491615565
3765803756160	376580	3756160	0.010841771	0.013425895	0.014951347	0.011249566	0.00987213	0.008491686	0.004027769	0.001033077	1.52428E-07	2.86313E-06	3.01556E-06	3.015558795
3766003756160	376600	3756160	0.01348703	0.016701649	0.018599291	0.014212488	0.012472261	0.010728235	0.005010495	0.00130517	1.89619E-07	3.56787E-06	3.79749E-06	3.797489744
3771403756160	377140	3756160	0.040641066	0.050327818	0.056046068	0.009960675	0.008741055	0.007518772	0.015098345	0.000914715	5.71388E-07	3.91607E-06	4.48745E-06	4.487453077
3771603756160	377160	3756160	0.036534151	0.045242025	0.050382427	0.008991038	0.007890143	0.006786845	0.013572607	0.000825671	5.13647E-07	3.52815E-06	4.0418E-06	4.041795017
3771803756160	377180	3756160	0.030514225	0.037787256	0.042080647	0.008171837	0.007171248	0.006168475	0.011336177	0.000750441	4.29011E-07	3.08696E-06	3.51597E-06	3.515972906
3772003756160	377200	3756160	0.025418302	0.031476725	0.035053113	0.007469234	0.006554674	0.005638118	0.009443017	0.000685919	3.57365E-07	2.71156E-06	3.06892E-06	3.068924841
3772203756160	377220	3756160	0.021492497	0.02661521	0.029639232	0.006864283	0.006023796	0.005181474	0.007984563	0.000630365	3.02171E-07	2.40888E-06	2.71105E-06	2.711050672
3772403756160	377240	3756160	0.018439741	0.022834832	0.025429327	0.006336529	0.005560662	0.004783101	0.00685045	0.0005819	2.59251E-07	2.16138E-06	2.42063E-06	2.420628837
3772603756160	377260	3756160	0.016055786	0.019882664	0.022141734	0.00587372	0.005154521	0.004433752	0.005964799	0.000539399	2.25734E-07	1.95737E-06	2.18311E-06	2.183108007
3772803756160	377280	3756160	0.014162929	0.017538647	0.019531389	0.005465203	0.004796025	0.004125385	0.005261594	0.000501884	1.99122E-07	1.78671E-06	1.98583E-06	1.985829935
3773003756160	377300	3756160	0.012624912	0.015634045	0.017410387	0.005101554	0.004476902	0.003850886	0.004690214	0.000468489	1.77498E-07	1.64132E-06	1.81882E-06	1.818822215
3773203756160	377320	3756160	0.011384108	0.014097498	0.015699257	0.004780038	0.004194753	0.003608191	0.004229249	0.000438964	1.60053E-07	1.51808E-06	1.67813E-06	1.678132497
3773603756160	377360	3756160	0.009437458	0.011686865	0.013014728	0.004226269	0.00370879	0.003190181	0.00350606	0.000388109	1.32685E-07	1.31428E-06	1.44696E-06	1.446964458
3773803756160	377380	3756160	0.008666037	0.010731577	0.011950899	0.003987135	0.003498937	0.003009672	0.003219473	0.000366149	1.21839E-07	1.22935E-06	1.35119E-06	1.351190698
3774403756160	377440	3756160	0.006911425	0.008558756	0.009531202	0.003389725	0.002974675	0.002558719	0.002567627	0.000311287	9.71702E-08	1.02486E-06	1.12203E-06	1.12202993
3774603756160	377460	3756160	0.006463901	0.008004565	0.008914044	0.003223264	0.002828597	0.002433067	0.00240137	0.000296001	9.08783E-08	9.69721E-07	1.0606E-06	1.06059973
3774803756160	377480	3756160	0.006061087	0.007505741	0.008358544	0.003069057	0.002693271	0.002316665	0.002251722	0.00028184	8.5215E-08	9.19165E-07	1.00438E-06	1.004380461
3775003756160	377500	3756160	0.005700854	0.007059646	0.007861764	0.002926539	0.002568203	0.002209085	0.002117894	0.000268752	8.01504E-08	8.72977E-07	9.53128E-07	0.953127783
3763003756180	376300	3756180	0.00258962	0.003206853	0.003571216	0.002328468	0.002043362	0.001757634	0.000962056	0.000213829	3.64084E-08	6.07992E-07	6.44401E-07	0.644400734
3763203756180	376320	3756180	0.002776408	0.003438161	0.003828805	0.00251444	0.002206563	0.001898014	0.001031448	0.000230908	3.90345E-08	6.5566E-07	6.94695E-07	0.694694849
3763403756180	376340	3756180	0.00298775	0.003699877	0.004120257	0.002726522	0.002392677	0.002058103	0.001109963	0.000250384	4.20059E-08	7.09946E-07	7.51952E-07	0.751952296
3763603756180	376360	3756180	0.003227196	0.003996394	0.004450465	0.002968484	0.002605012	0.002240747	0.001198918	0.000272604	4.53723E-08	7.71806E-07	8.17179E-07	0.81717876
3763803756180	376380	3756180	0.003498435	0.004332283	0.004824518	0.003244755	0.002847456	0.002449289	0.001299685	0.000297974	4.91858E-08	8.42342E-07	8.91528E-07	0.891527875
3764003756180	376400	3756180	0.003812965	0.004721781	0.00525827	0.003567497	0.00313068	0.002692909	0.001416534	0.000327613	5.36079E-08	9.24638E-07	9.78246E-07	0.978246093
3764203756180	376420	3756180	0.004176605	0.005172094	0.005759748	0.003943965	0.003461052	0.002977085	0.001551628	0.000362185	5.87204E-08	1.02049E-06	1.07921E-06	1.079210148
3764403756180	376440	3756180	0.004603406	0.005700623	0.006348328	0.004389902	0.003852387	0.003313698	0.001710187	0.000403136	6.4721E-08	1.13385E-06	1.19857E-06	1.198574112
3764603756180	376460	3756180	0.005108698	0.00632635	0.00704515	0.004923123	0.004320318	0.003716197	0.001897905	0.000452103	7.1825E-08	1.26918E-06	1.34101E-06	1.341005709
3764803756180	376480	3756180	0.005702557	0.007061756	0.007864113	0.005556446	0.004876095	0.004194259	0.002118527	0.000510263	8.01743E-08	1.42963E-06	1.50981E-06	1.509807929
3765003756180	376500	3756180	0.006423592	0.007954648	0.008858455	0.00633389	0.005558346	0.004781109	0.002386394	0.000581658	9.03116E-08	1.62625E-06	1.71656E-06	1.716556987
3765203756180	376520	3756180	0.007316084	0.009059865	0.010089247	0.007308146	0.006413311	0.005516522	0.002717959	0.000671126	1.02859E-07	1.87124E-06	1.975E-06	1.974996751
3765403756180	376540	3756180	0.008452281	0.010466873	0.01165612	0.008567157	0.007518164	0.006466881	0.003140062	0.000786745	1.18834E-07	2.18914E-06	2.30797E-06	2.307968353
3765603756180	376560	3756180	0.009963614	0.01233843	0.013740324	0.01026645	0.009009389	0.007749584	0.003701529	0.000942795	1.40082E-07	2.616E-06	2.75608E-06	2.756083188
3765803756180	376580	3756180	0.012111246	0.014997948	0.016702016	0.012687763	0.011134228	0.009577302	0.004499384	0.001165151	1.70276E-07	3.22398E-06	3.39426E-06	3.39425587
3766003756180	376600	3756180	0.015315874	0.018966395	0.021121358	0.016310589	0.014313463	0.012311976	0.005689919	0.001497844	2.15331E-07	4.13326E-06	4.3486E-06	4.348595167
3771403756180	377140	3756180	0.044724703	0.055384785	0.061677608	0.01159361	0.010174047	0.008751385	0.016615435	0.001064672	6.28801E-07	4.44332E-06	5.07213E-06	5.072125224
3771603756180	377160	3756180	0.04041113	0.050043077	0.055728974	0.010442336	0.00916374	0.007882352	0.015012923	0.000958947	5.68155E-07	4.00777E-06	4.57593E-06	4.57592728
3771803756180	377180	3756180	0.034216197	0.042371588	0.047185851	0.009468928	0.008309519	0.007147579	0.012711476	0.000869557	4.81058E-07	3.52617E-06	4.00722E-06	4.007233394
3772003756180	377200	3756180	0.028947537	0.03584715	0.039920105	0.008637003	0.007579458	0.006519604	0.010754145	0.000793159	4.06984E-07	3.11571E-06	3.52269E-06	3.522692892
3772203756180	377220	3756180	0.024656532	0.030533388	0.034002594	0.007915454	0.006946258	0.005974945	0.009160016	0.000726897	3.46655E-07	2.77211E-06	3.11876E-06	3.118761007
3772403756180	377240	3756180	0.021255464	0.02632168	0.029312351	0.007287126	0.006394865	0.005500655	0.007896504	0.000669196	2.98838E-07	2.48782E-06	2.78666E-06	2.786661572
3772603756180	377260	3756180	0.018550593	0.022972105	0.025582197	0.006736562	0.005911714	0.005085064	0.006891632	0.000618636	2.6081E-07	2.25097E-06	2.51178E-06	2.511779947
3772803756180	377280	3756180	0.016369606	0.020271283	0.022574508	0.006250942	0.005485555	0.004718496	0.006081385	0.000574041	2.30146E-07	2.05117E-06	2.28131E-06	2.281314852
3773003756180	377300	3756180	0.014585614	0.018062079	0.020114293	0.005820087	0.005107455	0.004393267	0.005418624	0.000534474	2.05064E-07	1.88062E-06	2.08568E-06	2.085682751
3773203756180	377320	3756180	0.013117571	0.01624413	0.018089789	0.00543702	0.004771292	0.004104111	0.004873239	0.000499296	1.84425E-07	1.73424E-06	1.91866E-06	1.918662473
3773603756180	377360	3756180	0.010835242	0.01341781	0.014942343	0.004783903	0.004198145	0.003611108	0.004025343	0.000439318	1.52337E-07	1.49448E-06	1.64682E-06	1.646815749
3773803756180	377380	3756180	0.009929692	0.012296422	0.013693543	0.004503107	0.00395173	0.00339915	0.003688927	0.000413532	1.39605E-07	1.39477E-06	1.53437E-06	1.534371878
3774403756180	377440	3756180	0.007864525	0.009739025	0.010845574	0.003802954	0.003337307	0.002870643	0.002921708	0.000349235	1.1057E-07	1.15471E-06	1.26529E-06	1.265285146
3774603756180	377460	3756180	0.007337801	0.009086757	0.010119195	0.00360831	0.003166496	0.002723717	0.002726027	0.000331361	1.03165E-07	1.09009E-06	1.19325E-06	1.193253413
3774803756180	377480	3756180	0.006866857	0.008503565	0.009469741	0.003428842	0.003009003	0.002588247	0.00255107	0.00031488	9.65437E-08	1.03116E-06	1.1277E-06	1.127699189
3775003756180	377500	3756180	0.006444598	0.007980661	0.008887424	0.003263136	0.002863586	0.002463164	0.002394198	0.000299662	9.0607E-08	9.77301E-07	1.06791E-06	1.067907749
3763003756200	376300	3756200	0.002662007	0.003296494	0.003671042	0.002401142	0.002107137	0.001812491	0.000988948	0.000220503	3.74261E-08	6.26593E-07	6.64019E-07	0.664019036
3763203756200	376320	3756200	0.002859582	0.00354116	0.003943507	0.002598802	0.002280595	0.001961694	0.001062348	0.000238655	4.02039E-08	6.77214E-07	7.17418E-07	0.71741831
3763403756200	376340	3756200	0.003082989	0.003817816	0.004251597	0.002823985	0.002478207	0.002131673	0.001145345	0.000259334	4.33449E-08	7.3481E-07	7.78155E-07	0.778154932
3763603756200	376360	3756200	0.003336061	0.004131207	0.004600595	0.003080934	0.002703694	0.00232563	0.001239362	0.00028293	4.69029E-08	8.00448E-07	8.47351E-07	0.847350949
3763803756200	376380	3756200	0.003622487	0.004485903	0.004995592	0.003374361	0.002961192	0.002547121	0.001345771	0.000309876	5.09299E-08	8.7529E-07	9.2622E-07	0.92621984
3764003756200	376400	3756200	0.003963133	0.004907742	0.00546536	0.003725662	0.003269479	0.0028123	0.001472323	0.000342137	5.57191E-08	9.64792E-07	1.02051E-06	1.020511457
3764203756200	376420	3756200	0.004353173	0.005390747	0.006003244	0.004131728	0.003625825	0.003118817	0.001617224	0.000379428	6.12028E-08	1.06808E-06	1.12928E-06	1.129284966
3764403756200	376440	3756200	0.004812903	0.005960054	0.006637235	0.004614803	0.00404975	0.003483464	0.001788016	0.00042379	6.76664E-08	1.19077E-06	1.25844E-06	1.258436513
3764603756200	376460	3756200	0.005361769	0.006639741	0.007394149	0.005197038	0.004560694	0.003922961	0.001991922	0.000477258	7.53831E-08	1.33841E-06	1.41379E-06	1.413792439
3764803756200	376480	3756200	0.006002468	0.007433149	0.008277704	0.005884371	0.005163868	0.004441792	0.002229945	0.000540377	8.43909E-08	1.51238E-06	1.59677E-06	1.596767383
3765003756200	376500	3756200	0.006795606	0.008415331	0.009371481	0.006744197	0.005918414	0.005090828	0.002524599	0.000619337	9.55419E-08	1.72963E-06	1.82517E-06	1.825172808
3765203756200	376520	3756200	0.007783195	0.009638311	0.010733417	0.007828265	0.006869744	0.005909131	0.002891493	0.00071889	1.09427E-07	2.00299E-06	2.11242E-06	2.112420139
3765403756200	376540	3756200	0.009054515	0.011212648	0.01248663	0.009244405	0.008112487	0.006978098	0.003363795	0.000848938	1.27301E-07	2.35926E-06	2.48656E-06	2.486557317
3765603756200	376560	3756200	0.010781307	0.013351019	0.014867963	0.011194802	0.009824071	0.008450347	0.004005306	0.001028048	1.51578E-07	2.84885E-06	3.00043E-06	3.000428727
3765803756200	376580	3756200	0.013291159	0.016459091	0.018329175	0.014032549	0.012314354	0.010592408	0.004937727	0.001288646	1.86865E-07	3.56108E-06	3.74794E-06	3.747940489
3766003756200	376600	3756200	0.016963466	0.021006688	0.02339347	0.018201509	0.015972852	0.013739329	0.006302007	0.001671493	2.38496E-07	4.60675E-06	4.84524E-06	4.845242174
3771403756200	377140	3756200	0.047754324	0.059136513	0.065855608	0.013099955	0.01149595	0.009888444	0.017740954	0.001203003	6.71395E-07	4.8969E-06	5.5683E-06	5.568296867
3771603756200	377160	3756200	0.043309176	0.053631869	0.059725526	0.011804183	0.010358837	0.008910336	0.016089561	0.001084009	6.08899E-07	4.42492E-06	5.03381E-06	5.033814682
3771803756200	377180	3756200	0.036997856	0.045816253	0.051021899	0.010702301	0.009391874	0.008078585	0.013744876	0.000982821	5.20166E-07	3.91094E-06	4.43111E-06	4.43110695
3772003756200	377200	3756200	0.031598757	0.039130285	0.043576271	0.009756605	0.008561972	0.007364731	0.011739086	0.000895975	4.44258E-07	3.4706E-06	3.91486E-06	3.914861866
3772203756200	377220	3756200	0.027165106	0.033639879	0.037462044	0.008934765	0.007840761	0.006744368	0.010091964	0.000820503	3.81924E-07	3.09943E-06	3.48135E-06	3.481353365

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772403756200	377240	3756200	0.023598684	0.029223403	0.032543768	0.008217458	0.007211283	0.006202912	0.008767021	0.000754631	3.31782E-07	2.78896E-06	3.12074E-06	3.120741528
3772603756200	377260	3756200	0.020700495	0.025634435	0.028547021	0.007587057	0.006658071	0.005727057	0.00769033	0.000696739	2.91036E-07	2.52661E-06	2.81765E-06	2.817645433
3772803756200	377280	3756200	0.01832094	0.022687716	0.025265496	0.007029612	0.006168882	0.005306272	0.006806315	0.000645548	2.57581E-07	2.23077E-06	2.56035E-06	2.560354013
3773003756200	377300	3756200	0.016363503	0.020263725	0.022566091	0.006535603	0.005735361	0.004933371	0.006079118	0.000600182	2.3006E-07	2.11114E-06	2.3412E-06	2.341201705
3773203756200	377320	3756200	0.014725137	0.018234857	0.020306702	0.00609485	0.005348575	0.004600671	0.005470457	0.000559706	2.07026E-07	1.94497E-06	2.152E-06	2.152001045
3773603756200	377360	3756200	0.012169865	0.015070539	0.016782855	0.005345212	0.004690726	0.00403481	0.004521162	0.000490865	1.71101E-07	1.67265E-06	1.84375E-06	1.843747093
3773803756200	377380	3756200	0.011151617	0.013809593	0.01537864	0.005023508	0.004408412	0.003791973	0.004142878	0.000461322	1.56785E-07	1.55926E-06	1.71605E-06	1.716047503
3774403756200	377440	3756200	0.008813224	0.010913846	0.012153878	0.004222122	0.00370515	0.00318705	0.003274154	0.000387729	1.23908E-07	1.23068E-06	1.40954E-06	1.409539503
3774603756200	377460	3756200	0.008213971	0.010171761	0.011327478	0.003999389	0.00350969	0.003018921	0.003051528	0.000367274	1.15483E-07	1.21183E-06	1.32732E-06	1.327316754
3774803756200	377480	3756200	0.007678589	0.009508772	0.010589159	0.003794471	0.003329863	0.00286424	0.002852631	0.000348456	1.07956E-07	1.14465E-06	1.2526E-06	1.252603736
3775003756200	377500	3756200	0.007198845	0.008914682	0.009927569	0.003605577	0.003164097	0.002721654	0.002674405	0.00033111	1.01211E-07	1.08333E-06	1.18454E-06	1.184539454
3763003756220	376300	3756220	0.002723891	0.003373128	0.003756383	0.002462975	0.0021614	0.001859166	0.001011938	0.000226182	3.82962E-08	6.42432E-07	6.80728E-07	0.680728333
3763203756220	376320	3756220	0.002930976	0.00362957	0.004041963	0.002670909	0.002343874	0.002016124	0.001088871	0.000245277	4.12077E-08	6.95651E-07	7.36859E-07	0.736858751
3763403756220	376340	3756220	0.003165312	0.00391976	0.004365124	0.002907875	0.002551825	0.002194997	0.001175928	0.000267038	4.45023E-08	7.56227E-07	8.00729E-07	0.800729791
3763603756220	376360	3756220	0.003431158	0.00424897	0.004731739	0.003178963	0.002789719	0.002399626	0.001274691	0.000291933	4.82399E-08	8.25425E-07	8.73665E-07	0.873664966
3763803756220	376380	3756220	0.00373561	0.004625989	0.005151594	0.003491807	0.003064258	0.002635775	0.001387797	0.000320662	5.25203E-08	9.05178E-07	9.57699E-07	0.957698593
3764003756220	376400	3756220	0.004096553	0.005072962	0.005649352	0.003865542	0.003392231	0.002917887	0.001521889	0.000354983	5.75949E-08	1.00033E-06	1.05793E-06	1.057926256
3764203756220	376420	3756220	0.004510012	0.005584969	0.006219533	0.004297717	0.00377149	0.003244113	0.001675491	0.000394671	6.34079E-08	1.11019E-06	1.1736E-06	1.173596616
3764403756220	376440	3756220	0.004995575	0.006186265	0.006889148	0.004810201	0.004221223	0.003630959	0.001855879	0.000441733	7.02346E-08	1.24025E-06	1.31048E-06	1.310484479
3764603756220	376460	3756220	0.005574815	0.006903566	0.00768795	0.005427311	0.004762772	0.004096782	0.00207107	0.000498404	7.83784E-08	1.39662E-06	1.475E-06	1.474999647
3764803756220	376480	3756220	0.006262778	0.007755504	0.008636685	0.006168183	0.005412929	0.004656026	0.002326651	0.000566441	8.80507E-08	1.58402E-06	1.67207E-06	1.672072503
3765003756220	376500	3756220	0.007113258	0.008808695	0.00980954	0.007093708	0.006225129	0.005354654	0.002642609	0.000651434	1.00008E-07	1.81773E-06	1.91774E-06	1.917739192
3765203756220	376520	3756220	0.008187003	0.010138366	0.011290288	0.008276464	0.007263064	0.006247452	0.00304151	0.00076005	1.15104E-07	2.11581E-06	2.23092E-06	2.23091665
3765403756220	376540	3756220	0.009576271	0.011858765	0.013206158	0.009828713	0.008625251	0.007419161	0.003557629	0.000902597	1.34636E-07	2.50613E-06	2.64076E-06	2.640764905
3765603756220	376560	3756220	0.011446134	0.014174308	0.015784793	0.011946419	0.010483658	0.009017702	0.004252292	0.001097071	1.60925E-07	3.0375E-06	3.19842E-06	3.198421176
3765803756220	376580	3756220	0.014193445	0.017576437	0.019573473	0.015055442	0.013212001	0.011364535	0.005272931	0.001382581	1.99551E-07	3.8177E-06	4.01725E-06	4.017247017
3766003756220	376600	3756220	0.018129469	0.022450607	0.025001447	0.019535456	0.017143466	0.014746253	0.006735182	0.001793993	2.54889E-07	4.94093E-06	5.19582E-06	5.19581835
3771403756220	377140	3756220	0.050132459	0.062081474	0.069135176	0.014432488	0.012665323	0.0108943	0.018624442	0.001325373	7.04831E-07	5.28471E-06	5.98954E-06	5.989540914
3771603756220	377160	3756220	0.045578021	0.056441491	0.062854377	0.013030958	0.011435401	0.009836361	0.016932447	0.001196667	6.40798E-07	4.78548E-06	5.42628E-06	5.426277947
3771803756220	377180	3756220	0.039143074	0.048472782	0.053980263	0.011829916	0.010381419	0.00892976	0.014541835	0.001086372	5.50327E-07	4.24502E-06	4.79535E-06	4.795346515
3772003756220	377200	3756220	0.033561021	0.041560252	0.046282331	0.010790339	0.009469131	0.00814504	0.012468076	0.000990905	4.71847E-07	3.77667E-06	4.24852E-06	4.248521276
3772203756220	377220	3756220	0.029141989	0.036087949	0.040188265	0.009889321	0.008678438	0.007464911	0.010826385	0.000908163	4.09718E-07	3.38939E-06	3.79911E-06	3.799112042
3772403756220	377240	3756220	0.025516947	0.031598882	0.03518915	0.009098021	0.007984027	0.006867601	0.009479665	0.000835495	3.58752E-07	3.06066E-06	3.41941E-06	3.419408692
3772603756220	377260	3756220	0.022509468	0.027874574	0.031041685	0.008398906	0.007370514	0.006339877	0.008362372	0.000771294	3.16469E-07	2.7789E-06	3.09537E-06	3.095371537
3772803756220	377280	3756220	0.019996067	0.024762107	0.02757558	0.00777859	0.006826152	0.005871635	0.007428632	0.000714329	2.81132E-07	2.53581E-06	2.81694E-06	2.816938236
3773003756220	377300	3756220	0.017925081	0.022197504	0.024719586	0.007228215	0.006343167	0.005456186	0.006659251	0.000663786	2.52015E-07	2.32719E-06	2.57921E-06	2.57920881
3773203756220	377320	3756220	0.016169476	0.020023453	0.022298519	0.006735714	0.005910969	0.005084424	0.006007036	0.000618558	2.27333E-07	2.14486E-06	2.37219E-06	2.372192445
3773603756220	377360	3756220	0.013408682	0.016604626	0.018491245	0.00589653	0.005174538	0.00445097	0.004981388	0.000541494	1.88518E-07	1.84444E-06	2.03295E-06	2.032954681
3773803756220	377380	3756220	0.012302717	0.015235056	0.016966064	0.005536369	0.004858476	0.004179103	0.004570517	0.000508419	1.72968E-07	1.71901E-06	1.89198E-06	1.891980584
3774403756220	377440	3756220	0.009739356	0.01206072	0.01343106	0.004638368	0.00407043	0.003501251	0.003618216	0.000425954	1.36929E-07	1.41493E-06	1.55185E-06	1.551854176
3774603756220	377460	3756220	0.009076941	0.011240419	0.012517557	0.004388488	0.003851146	0.003312631	0.003372126	0.000403006	1.27616E-07	1.33257E-06	1.46019E-06	1.460188351
3774803756220	377480	3756220	0.008484075	0.010506244	0.011699965	0.004158969	0.00364973	0.003139379	0.003151873	0.000381929	1.19281E-07	1.25762E-06	1.3769E-06	1.376903265
3775003756220	377500	3756220	0.007952241	0.009847649	0.010966539	0.003947358	0.00346403	0.002979646	0.002954295	0.000362496	1.11803E-07	1.18918E-06	1.30098E-06	1.30098166
3763003756240	376300	3756240	0.002777117	0.00343904	0.003829784	0.002515571	0.002207556	0.001898868	0.001031712	0.000231012	3.90445E-08	6.55931E-07	6.94976E-07	0.69497578
3763203756240	376320	3756240	0.00299215	0.003705326	0.004126325	0.002731989	0.002397475	0.00206223	0.001111598	0.000250886	4.20677E-08	7.11299E-07	7.53367E-07	0.753366912
3763403756240	376340	3756240	0.003235428	0.004006589	0.004461818	0.002978758	0.002614028	0.002248502	0.001201977	0.000273547	4.54881E-08	7.74347E-07	8.19835E-07	0.819835114
3763603756240	376360	3756240	0.003512913	0.004350212	0.004844483	0.003262287	0.002862841	0.002462523	0.001305063	0.000299584	4.93893E-08	8.46697E-07	8.96086E-07	0.896085894
3763803756240	376380	3756240	0.003832552	0.004746037	0.005285282	0.003591721	0.003151938	0.002711195	0.001423811	0.000329837	5.38833E-08	9.30636E-07	9.8452E-07	0.984519608
3764003756240	376400	3756240	0.004210102	0.005213575	0.005805942	0.003983836	0.003496041	0.003007181	0.001564072	0.000365846	5.91914E-08	1.03042E-06	1.08961E-06	1.089609475
3764203756240	376420	3756240	0.004644568	0.005751595	0.006405092	0.004439388	0.003895814	0.003351052	0.001725478	0.000407681	6.52997E-08	1.14616E-06	1.21146E-06	1.211456914
3764403756240	376440	3756240	0.005152982	0.006381189	0.00710622	0.004977416	0.004367963	0.00375718	0.001914357	0.000457089	7.24476E-08	1.28264E-06	1.35509E-06	1.355088699
3764603756240	376460	3756240	0.005757771	0.007130129	0.007940254	0.00562384	0.004935238	0.004245131	0.002139039	0.000516452	8.09506E-08	1.44635E-06	1.5273E-06	1.527303614
3764803756240	376480	3756240	0.006483914	0.008029348	0.008941643	0.006407789	0.005623196	0.004836891	0.002408804	0.000588444	9.11597E-08	1.64457E-06	1.73573E-06	1.735728271
3765003756240	376500	3756240	0.007381517	0.009140893	0.010179482	0.00738704	0.006482545	0.005576075	0.002742268	0.000678371	1.03779E-07	1.89175E-06	1.99552E-06	1.995524459
3765203756240	376520	3756240	0.008517004	0.010547022	0.011745376	0.008640584	0.007582601	0.006522307	0.003164107	0.000793488	1.19744E-07	2.20755E-06	2.3273E-06	2.327298004
3765403756240	376540	3756240	0.009984905	0.012364795	0.013769684	0.01028351	0.009024361	0.007762463	0.003709439	0.000944362	1.40381E-07	2.62056E-06	2.76094E-06	2.760940343
3765603756240	376560	3756240	0.01194731	0.014794938	0.01647594	0.012508954	0.010977314	0.009442329	0.004438481	0.00114873	1.67972E-07	3.17884E-06	3.34682E-06	3.346815738
3765803756240	376580	3756240	0.014812569	0.018343129	0.020427276	0.015750693	0.013822123	0.011889342	0.005502939	0.001446428	2.08255E-07	3.99238E-06	4.20063E-06	4.200634512
3766003756240	376600	3756240	0.018835032	0.023324341	0.025974454	0.020329678	0.017840441	0.015345768	0.006997302	0.001866928	2.64809E-07	5.1404E-06	5.40521E-06	5.405212438
3771403756240	377140	3756240	0.05223382	0.064683692	0.072033057	0.015577446	0.013670089	0.011758567	0.019405107	0.001430518	7.34374E-07	5.62051E-06	6.35488E-06	6.354883207
3771603756240	377160	3756240	0.047541278	0.058872688	0.065561807	0.014102489	0.01237573	0.010645202	0.017661806	0.001295069	6.684E-07	5.09959E-06	5.76799E-06	5.767994837
3771803756240	377180	3756240	0.040939273	0.050697102	0.056457311	0.012829527	0.011258635	0.009684312	0.015209131	0.001178169	5.7558E-07	4.53648E-06	5.11206E-06	5.112061944
3772003756240	377200	3756240	0.035278161	0.04368667	0.048650353	0.011723215	0.010287783	0.008849217	0.013106001	0.001076574	4.95989E-07	4.0505E-06	4.54648E-06	4.546484585
3772203756240	377220	3756240	0.030798239	0.038138964	0.042472316	0.010758479	0.009441173	0.008120991	0.011441689	0.00098798	4.33004E-07	3.64702E-06	4.08003E-06	4.080025254
3772403756240	377240	3756240	0.027088177	0.033544613	0.037355955	0.009905911	0.008692996	0.007477433	0.010063384	0.000909686	3.80843E-07	3.30154E-06	3.68238E-06	3.682377773
3772603756240	377260	3756240	0.024003911	0.029725216	0.033102597	0.009150523	0.008030101	0.006907232	0.008917565	0.000840317	3.3748E-07	3.00446E-06	3.34194E-06	3.34193573
3772803756240	377280	3756240	0.021424226	0.026530666	0.029545082	0.00847912	0.007440906	0.006400426	0.0079592	0.00077866	3.01211E-07	2.7476E-06	3.04881E-06	3.04880964
3773003756240	377300	3756240	0.019280853	0.023876422	0.026589263	0.007880578	0.006915652	0.00594862	0.007162927	0.000723694	2.71077E-07	2.52557E-06	2.79665E-06	2.796648497
3773203756240	377320	3756240	0.017446615	0.021604996	0.024059758	0.007343587	0.006444412	0.005543275	0.006481499	0.000674381	2.45288E-07	2.33032E-06	2.57561E-06	2.575612766
3773603756240	377360	3756240	0.014546298	0.018013391	0.020060074	0.006425226	0.005638499	0.004850054	0.005404017	0.000590046	2.04512E-07	2.00694E-06	2.21145E-06	2.211449646
3773803756240	377380	3756240	0.013375185	0.016563145	0.018445051	0.006029906	0.005291583	0.004551648	0.004968944	0.000553742	1.88047E-07	1.87117E-06	2.05922E-06	2.059220521
3774403756240	377440	3756240	0.010635397	0.013170332	0.014666746	0.005043019	0.004425534	0.003806701	0.003951099	0.000463114	1.49527E-07	1.54043E-06	1.68995E-06	1.689953482
3774603756240	377460	3756240	0.009919756	0.012284119	0.013679841	0.004767879	0.004184083	0.003599012	0.003685236	0.000437847	1.39465E-07	1.45036E-06	1.58983E-06	1.589825248
3774803756240	377480	3756240	0.009277354	0.011488601	0.012793937	0.004515077	0.003962235	0.003408186	0.00344658	0.000414631	1.30434E-07	1.36828E-06	1.49871E-06	1.498712728
3775003756240	377500	3756240	0.008698966	0.010772354	0.01199631	0.00428207	0.003757759	0.003232302	0.003231706	0.000393234	1.22302E-07	1.29324E-06	1.41554E-06	1.415537167
3763003756260	376300	3756260	0.002821259	0.003493703	0.003890658	0.002558553	0.002245275	0.001931313	0.001048111	0.000234959	3.96651E-08	6.66992E-07	7.06657E-07	0.706656651
3763203756260	376320	3756260	0.003041544	0.003766492	0.004194441	0.002780532	0.002440074	0.002098872	0.001129948	0.000255344	4.27622E-08	7.2377E-07	7.66532E-07	0.766532208
3763403756260	376340	3756260	0.003292061	0.00407672	0.004539917	0.00303503	0.00266341	0.002290979	0.001223016	0.000278715	4.62843E-08	7.88776E-07	8.3506E-07	0.835059987
3763603756260	376360	3756260	0.003579339	0.00443247	0.004936088	0.003329211	0.002921571	0.00251304	0.001329741	0.00030573	5.03232E-08	8.63815E-07	9.14138E-07	0.914138325
3763803756260	376380	3756260	0.003910617	0.004842708	0.005392937	0.003671087	0.003221586	0.002771104	0.001452812	0.000337126	5.49808E-08	9.50906E-07	1.00589E-06	1.005886644
3764003756260	376400	3756260	0.004301934	0.005327295	0.005932583	0.004078472	0.00357909	0.003078617	0.001598189	0.000374537	6.04825E-08	1.05453E-06	1.11501E-06	1.11501422
3764203756260	376420	3756260	0.004753858	0.005886935	0.006555809	0.004553158	0.003995653	0.003436931	0.00176608	0.000418129	6.68362E-08	1.1751E-06	1.24193E-06	1.241933311
3764403756260	376440	3756260	0.005282285	0.006541312	0.007284536	0.005113525	0.004487407	0.003859922	0.001962394	0.000469588	7.42656E-08	1.3172E-06	1.39146E-06	1.391464572
3764603756260	376460	3756260	0.005909074	0.007317495	0.00814891	0.005784834	0.005076519	0.004366657	0.002195249	0.000531237	8.30778E-08	1.48716E-06	1.57023E-06	1.570233911
3764803756260	376480	3756260	0.006661902	0.008249759	0.009187097	0.006599133	0.005791112	0.004981327	0.002474928	0.000606016	9.36621E-08	1.69298E-06	1.78664E-06	1.786644227
3765003756260	376500	3756260	0.007598111	0.009409112	0.010478176	0.007621933	0.006688676	0.005753382	0.002822734	0.000699942	1.06825E-07	1.95109E-06	2.05792E-06	2.057916888
3765203756260	376520	3756260	0.00877263	0.010863577	0.012097897	0.008919967	0.007827775	0.006733198	0.003259073	0.000819144	1.23338E-07	2.27805E-06	2.40139E-06	2.40139132
3765403756260	376540	3756260	0.010279989	0.012730213	0.014176621	0.010608891	0.009309901	0.008008075	0.003819064	0.000974242	1.4453E-07	2.70255E-06	2.84708E-06	2.847078651
3765603756260	376560	3756260	0.012298601	0.015229959	0.016960388	0.012898148	0.011318853	0.00973611	0.004568988	0.001184471	1.72911E-07	3.27684E-06	3.44975E-06	3.449749861
3765803756260	376580	3756260	0.015221061	0.018848983	0.020990606	0.016205019	0.01422082	0.012232288	0.005654695	0.00148815	2.13998E-07	4.1067E-06	4.3207E-06	4.320701898
3766003756260	376600	3756260	0.019271485	0.023864821	0.026576344	0.020812941	0.018264532	0.015710557	0.007159446	0.001911307	2.70945E-07	5.2621E-06	5.53304E-06	5.533041047
3771403756260	377140	3756260	0.05409758	0.066991677	0.074603276	0.016530965	0.014506856	0.012478327	0.020097503	0.001518082	7.60578E-07	5.90522E-06	6.6658E-06	6.665799409
3771603756260	377160	3756260	0.049278289	0.061023714	0.067957232	0.015010104	0.013172214	0.011330311	0.018307114	0.001378418	6.92821E-07	5.36895E-06	6.06178E-06	6.061775368
3771803756260	377180	3756260	0.042532787	0.052670429	0.058654846	0.013690391	0.012014091	0.010334131	0.015801129	0.001257225	5.97984E-07	4.78956E-06	5.38755E-06	5.387546692
3772003756260	377200	3756260	0.036770333	0.0455345	0.050708133	0.012537515	0.011002377	0.009463888	0.01366035	0.001151353	5.16968E-07	4.28921E-06	4.80618E-06	4.806181507
3772203756260	377220	3756260	0.03218992	0.039862351	0.044391514	0.011524989	0.010113829	0.008699588	0.011958705	0.00105837	4.5257E-07	3.87116E-06	4.32372E-06	4.32372488
3772403756260	377240	3756260	0.028402929	0.035172735	0.039169064	0.0106268	0.009325617	0.008021593	0.010551821	0.000975887	3.99327E-07	3.51259E-06	3.91192E-06	3.91191837

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772603756260	377260	3756260	0.025266714	0.031289007	0.034844066	0.00982843	0.008625003	0.007418947	0.009386702	0.000902571	3.55234E-07	3.2041E-06	3.55934E-06	3.559338408
3772803756260	377280	3756260	0.022647855	0.028045946	0.031232528	0.009116307	0.008000074	0.006881404	0.008413784	0.000837175	3.18414E-07	2.93689E-06	3.2553E-06	3.255301057
3773003756260	377300	3756260	0.020461901	0.025338972	0.028217988	0.008478648	0.007440493	0.00640007	0.007601692	0.000778617	2.87681E-07	2.70469E-06	2.99237E-06	2.992368338
3773203756260	377320	3756260	0.018584799	0.023014465	0.02562937	0.007905274	0.006937324	0.005967261	0.006904339	0.000725962	2.6129E-07	2.49983E-06	2.76112E-06	2.761122913
3773603756260	377360	3756260	0.015599888	0.019318103	0.021513028	0.00691933	0.006072102	0.005223026	0.005795431	0.00063542	2.19325E-07	2.15838E-06	2.3777E-06	2.377704049
3773803756260	377380	3756260	0.014384349	0.017812842	0.019836739	0.00649347	0.005698386	0.004901567	0.005343853	0.000596312	2.02235E-07	2.01418E-06	2.21641E-06	2.216410621
3774403756260	377440	3756260	0.011508444	0.014251469	0.015870722	0.005427877	0.004763269	0.004097209	0.004275441	0.000498456	1.61801E-07	1.66072E-06	1.82252E-06	1.822517408
3774603756260	377460	3756260	0.0107471	0.013308659	0.01482079	0.005130209	0.004502048	0.003872515	0.003992598	0.000471121	1.51097E-07	1.56385E-06	1.71495E-06	1.714945698
3774803756260	377480	3756260	0.010060556	0.012458479	0.013874012	0.004856293	0.004261672	0.003665752	0.003737544	0.000445966	1.41445E-07	1.47534E-06	1.61678E-06	1.616780336
3775003756260	377500	3756260	0.009439871	0.011689853	0.013018055	0.00460368	0.00403999	0.003475068	0.003506956	0.000422768	1.32719E-07	1.39426E-06	1.52698E-06	1.526979138
3763003756280	376300	3756280	0.002855608	0.003536239	0.003938026	0.002590978	0.00227373	0.001955789	0.001060872	0.000237936	4.0148E-08	6.75382E-07	7.1553E-07	0.715529913
3763203756280	376320	3756280	0.003080292	0.003814476	0.004247878	0.00281767	0.002472665	0.002126906	0.001144343	0.000258754	4.3307E-08	7.33354E-07	7.7666E-07	0.7766605
3763403756280	376340	3756280	0.003336061	0.004131207	0.004600595	0.003077824	0.002700964	0.002323282	0.001239362	0.000282645	4.69029E-08	7.9979E-07	8.46693E-07	0.846692652
3763603756280	376360	3756280	0.003630436	0.004495746	0.005006553	0.003379545	0.002965742	0.002551035	0.001348724	0.000310353	5.10416E-08	8.76741E-07	9.27782E-07	0.92778236
3763803756280	376380	3756280	0.003972359	0.004919167	0.005478083	0.003732826	0.003275766	0.002817707	0.00147575	0.000342795	5.58488E-08	9.66719E-07	1.02257E-06	1.022567684
3764003756280	376400	3756280	0.004371909	0.005413948	0.006029081	0.004149166	0.003641127	0.00313198	0.001624184	0.000381029	6.14663E-08	1.07261E-06	1.13407E-06	1.134072336
3764203756280	376420	3756280	0.00483391	0.005986067	0.006666204	0.004635163	0.004067617	0.003498832	0.00179582	0.000425659	6.79617E-08	1.19601E-06	1.26398E-06	1.263975243
3764403756280	376440	3756280	0.005374969	0.006656087	0.007412353	0.005209669	0.004571778	0.003932495	0.001996826	0.000478418	7.55687E-08	1.34167E-06	1.41724E-06	1.417238352
3764603756280	376460	3756280	0.006017939	0.007452308	0.00829904	0.005898887	0.005176606	0.004452749	0.002235692	0.00054171	8.46084E-08	1.51614E-06	1.60075E-06	1.600745223
3764803756280	376480	3756280	0.006794044	0.008413397	0.009369328	0.006739107	0.005913947	0.005086986	0.002524019	0.00061887	9.55199E-08	1.72848E-06	1.824E-06	1.824004185
3765003756280	376500	3756280	0.007750976	0.009598412	0.010688985	0.007785471	0.006832191	0.005876829	0.002879524	0.00071496	1.08974E-07	1.9925E-06	2.10148E-06	2.101477202
3765203756280	376520	3756280	0.008950192	0.01108346	0.012342764	0.0091115	0.007995856	0.006877776	0.003325038	0.000836733	1.25834E-07	2.32649E-06	2.45232E-06	2.452322243
3765403756280	376540	3756280	0.010487925	0.012987711	0.014463375	0.010835017	0.009508339	0.008178765	0.003896313	0.000995008	1.47454E-07	2.75966E-06	2.90711E-06	2.907108971
3765603756280	376560	3756280	0.012531518	0.015518391	0.017281592	0.01315274	0.011542272	0.009928288	0.004655517	0.001207851	1.76185E-07	3.34108E-06	3.51727E-06	3.517267153
3765803756280	376580	3756280	0.015464339	0.019150247	0.021326099	0.016470169	0.014453503	0.012432434	0.005745074	0.001512499	2.17419E-07	4.17364E-06	4.39106E-06	4.391060039
3766003756280	376600	3756280	0.019534634	0.024190692	0.02693924	0.021097696	0.01851442	0.015925504	0.007257208	0.001937457	2.74645E-07	5.33407E-06	5.60871E-06	5.608711851
3771403756280	377140	3756280	0.055854604	0.069167486	0.0770263	0.017305676	0.015186708	0.013063114	0.020750246	0.001589226	7.8528E-07	6.14734E-06	6.93262E-06	6.932624396
3771603756280	377160	3756280	0.050936526	0.063077189	0.070244024	0.015759648	0.013829981	0.011896101	0.018923157	0.00144725	7.16135E-07	5.60136E-06	6.31749E-06	6.317490395
3771803756280	377180	3756280	0.04408812	0.054596474	0.060799729	0.014412505	0.012647787	0.010879216	0.016378942	0.001323538	6.19851E-07	5.01158E-06	5.63143E-06	5.631432009
3772003756280	377200	3756280	0.038164711	0.047261226	0.05263105	0.013228429	0.011608694	0.009985422	0.014178368	0.001214802	5.36572E-07	4.49747E-06	5.03404E-06	5.034040402
3772203756280	377220	3756280	0.03343044	0.041398547	0.046102253	0.012182725	0.01069103	0.009196077	0.012419564	0.001118772	4.70011E-07	4.06554E-06	4.53555E-06	4.535553936
3772403756280	377240	3756280	0.029564674	0.036611381	0.040771168	0.011252865	0.009875025	0.008494176	0.010983414	0.00103338	4.15661E-07	3.69677E-06	4.11243E-06	4.112432732
3772603756280	377260	3756280	0.02639113	0.032681426	0.036394692	0.01042339	0.009147114	0.00786805	0.009804428	0.000957207	3.71043E-07	3.38004E-06	3.75108E-06	3.751084276
3772803756280	377280	3756280	0.023755807	0.029417976	0.032760449	0.009680633	0.008495302	0.007307383	0.008825393	0.000888998	3.33992E-07	3.10561E-06	3.4396E-06	3.439599737
3773003756280	377300	3756280	0.02155211	0.026689031	0.029721441	0.009012717	0.007909168	0.00680321	0.008006709	0.000827662	3.03009E-07	2.86622E-06	3.16922E-06	3.169224834
3773203756280	377320	3756280	0.019662518	0.024349057	0.027115599	0.008410499	0.007380688	0.006348629	0.007304717	0.000772358	2.76443E-07	2.6547E-06	2.93114E-06	2.931143921
3773603756280	377360	3756280	0.016631052	0.020595044	0.022935055	0.007369414	0.006467077	0.00556277	0.006178513	0.000676753	2.33822E-07	2.29951E-06	2.53333E-06	2.533329572
3773803756280	377380	3756280	0.015380597	0.019046545	0.021210614	0.006918764	0.006071606	0.005222599	0.005713963	0.000635368	2.16241E-07	2.1485E-06	2.36475E-06	2.364745463
3774403756280	377440	3756280	0.012379789	0.015330497	0.017072349	0.005785871	0.005077428	0.004367439	0.004599149	0.000531332	1.74052E-07	1.77524E-06	1.9493E-06	1.94929632
3774603756280	377460	3756280	0.011573877	0.014332497	0.015960956	0.005465957	0.004796686	0.004125954	0.004299749	0.000501953	1.62721E-07	1.67169E-06	1.83441E-06	1.834407457
3774803756280	377480	3756280	0.010844326	0.013429059	0.01495487	0.005173285	0.00453985	0.003905031	0.004028718	0.000475076	1.52464E-07	1.57729E-06	1.72975E-06	1.729754444
3775003756280	377500	3756280	0.01018177	0.012608583	0.014041171	0.004901255	0.004301128	0.003699691	0.003782575	0.000450095	1.43149E-07	1.49024E-06	1.63339E-06	1.633392435
3763003756300	376300	3756300	0.002879737	0.003566119	0.003971302	0.002612658	0.002292755	0.001972153	0.001069836	0.000239927	4.04873E-08	6.81043E-07	7.21531E-07	0.72153074
3763203756300	376320	3756300	0.003106834	0.003847345	0.00428448	0.002841894	0.002493923	0.002145192	0.001154203	0.000260979	4.36801E-08	7.39661E-07	7.83341E-07	0.783341203
3763403756300	376340	3756300	0.003366293	0.004168645	0.004642287	0.003105913	0.002725614	0.002344484	0.001250594	0.000285224	4.73279E-08	8.07079E-07	8.54407E-07	0.854407298
3763603756300	376360	3756300	0.00366592	0.004539687	0.005055487	0.003412913	0.002995024	0.002576222	0.001361906	0.000313417	5.15405E-08	8.85381E-07	9.36922E-07	0.936921586
3763803756300	376380	3756300	0.004015792	0.004972951	0.005537978	0.003774583	0.003312409	0.002849227	0.001491885	0.00034663	5.64595E-08	9.77488E-07	1.03395E-06	1.033947676
3764003756300	376400	3756300	0.004418606	0.005471775	0.006093479	0.004194693	0.00368108	0.003166345	0.001641533	0.00038521	6.21228E-08	1.08432E-06	1.14644E-06	1.146441393
3764203756300	376420	3756300	0.004886142	0.006050749	0.006738235	0.004686722	0.004112863	0.003537752	0.001815225	0.000430394	6.86961E-08	1.20925E-06	1.27795E-06	1.277945087
3764403756300	376440	3756300	0.005434724	0.006730085	0.007494758	0.005269617	0.004624386	0.003977747	0.002019025	0.000483923	7.64088E-08	1.35702E-06	1.43342E-06	1.433424032
3764603756300	376460	3756300	0.006088197	0.007539312	0.008395929	0.005970335	0.005239306	0.004506681	0.002261794	0.000548272	8.55962E-08	1.53438E-06	1.61998E-06	1.619979546
3764803756300	376480	3756300	0.006879632	0.008519384	0.009487357	0.006827522	0.005991536	0.005153725	0.002555815	0.000626989	9.67232E-08	1.751E-06	1.84773E-06	1.847726697
3765003756300	376500	3756300	0.007849621	0.00972057	0.010825022	0.007888496	0.0069226	0.005954596	0.002916171	0.000724421	1.10361E-07	2.0187E-06	2.12906E-06	2.129056233
3765203756300	376520	3756300	0.009064025	0.011224425	0.012499745	0.009231774	0.008101403	0.006968564	0.003367327	0.000847778	1.27434E-07	2.35701E-06	2.48444E-06	2.484440999
3765403756300	376540	3756300	0.010615526	0.013145724	0.014639342	0.010970844	0.009627535	0.008281293	0.003943717	0.001007482	1.49248E-07	2.79408E-06	2.94333E-06	2.94332528
3765603756300	376560	3756300	0.012663802	0.015682205	0.017464018	0.01329441	0.011666596	0.010035227	0.004704662	0.001220861	1.78045E-07	3.37695E-06	3.55499E-06	3.554994492
3765803756300	376580	3756300	0.015603294	0.019322322	0.021517725	0.01661872	0.014583865	0.012544568	0.005796696	0.001526141	2.19372E-07	4.21126E-06	4.43063E-06	4.430634179
3766003756300	376600	3756300	0.019679976	0.024370676	0.027139674	0.021255391	0.018652806	0.016044539	0.007311203	0.001951939	2.76688E-07	5.37391E-06	5.65059E-06	5.650594935
3771403756300	377140	3756300	0.057721344	0.071479162	0.079600629	0.017920619	0.015726355	0.0135273	0.021443748	0.001645698	8.11525E-07	6.36054E-06	7.17206E-06	7.172060439
3771603756300	377160	3756300	0.052762105	0.065337893	0.072761589	0.016362808	0.014359288	0.012351394	0.019601368	0.00150264	7.41802E-07	5.81022E-06	6.55202E-06	6.552022999
3771803756300	377180	3756300	0.04575246	0.056657507	0.063094937	0.014999924	0.013163281	0.011322627	0.016997252	0.001377483	6.43251E-07	5.20994E-06	5.85319E-06	5.85319311
3772003756300	377200	3756300	0.039683992	0.049142627	0.054726215	0.013797751	0.012108306	0.010415172	0.014742788	0.001267084	5.57932E-07	4.68555E-06	5.24348E-06	5.243478625
3772203756300	377220	3756300	0.034799553	0.043093987	0.047990329	0.012731404	0.011172526	0.009610245	0.012928196	0.001169159	4.8926E-07	4.24257E-06	4.73183E-06	4.731831515
3772403756300	377240	3756300	0.030847349	0.038199779	0.042540041	0.011780713	0.010338241	0.008892619	0.011459934	0.001081854	4.33694E-07	3.86555E-06	4.29924E-06	4.299240946
3772603756300	377260	3756300	0.027632075	0.034218149	0.038106018	0.01092937	0.009591139	0.008249987	0.010265445	0.001003673	3.88489E-07	3.54233E-06	3.93082E-06	3.93082133
3772803756300	377280	3756300	0.024980713	0.030934838	0.034449657	0.010164462	0.008919889	0.007672599	0.009280451	0.000933429	3.51213E-07	3.2625E-06	3.61371E-06	3.613709891
3773003756300	377300	3756300	0.022763675	0.028189371	0.031392249	0.009474772	0.008314648	0.00715199	0.008456811	0.000870093	3.20043E-07	3.0179E-06	3.33795E-06	3.33794577
3773203756300	377320	3756300	0.020864999	0.025838148	0.02877388	0.008850875	0.007767143	0.006681044	0.007751444	0.000812799	2.93349E-07	2.8014E-06	3.09474E-06	3.094744885
3773603756300	377360	3756300	0.017756603	0.02198887	0.024487246	0.00776841	0.006817219	0.00586395	0.006596661	0.000713394	2.49647E-07	2.43402E-06	2.68367E-06	2.683669186
3773803756300	377380	3756300	0.016452355	0.020373755	0.022688622	0.00729429	0.006401151	0.005506063	0.006112126	0.000669854	2.3131E-07	2.27566E-06	2.50697E-06	2.506968448
3774403756300	377440	3756300	0.013282785	0.016448721	0.018317626	0.006106633	0.005358915	0.004609565	0.004934616	0.000560788	1.86748E-07	1.8833E-06	2.07005E-06	2.070048735
3774603756300	377460	3756300	0.012424782	0.015386215	0.017134398	0.005768245	0.00506196	0.004354134	0.004615865	0.000529713	1.74685E-07	1.77352E-06	1.9482E-06	1.948200228
3774803756300	377480	3756300	0.011646122	0.014421962	0.016060586	0.005457474	0.004789242	0.00411955	0.004326589	0.000501174	1.63737E-07	1.6731E-06	1.83684E-06	1.836841873
3775003756300	377500	3756300	0.010934172	0.013540319	0.015078771	0.005171117	0.004537947	0.003903395	0.004062096	0.000474877	1.53728E-07	1.58083E-06	1.73456E-06	1.734555839
3763003756320	376300	3756320	0.00289393	0.003583696	0.003990875	0.00262378	0.002302515	0.001980549	0.001075109	0.000240949	4.06868E-08	6.84029E-07	7.24716E-07	0.724715649
3763203756320	376320	3756320	0.003121028	0.003864921	0.004304054	0.002853111	0.002503766	0.002153658	0.001159476	0.000262009	4.38797E-08	7.42666E-07	7.86546E-07	0.786546059
3763403756320	376340	3756320	0.003383041	0.004189386	0.004665384	0.003119392	0.002737442	0.002354659	0.001256816	0.000286462	4.75634E-08	8.10677E-07	8.5824E-07	0.858240496
3763603756320	376360	3756320	0.003687494	0.004566404	0.005085239	0.003431387	0.003011236	0.002590168	0.001369921	0.000315113	5.18438E-08	8.90251E-07	9.42095E-07	0.942094588
3763803756320	376380	3756320	0.00404134	0.005004589	0.005573211	0.003797016	0.003332096	0.002866161	0.001501377	0.00034869	5.68187E-08	9.83373E-07	1.04019E-06	1.04019119
3764003756320	376400	3756320	0.00444089	0.005499371	0.006124209	0.004213921	0.003697954	0.00318086	0.001649811	0.000386976	6.24361E-08	1.08938E-06	1.15182E-06	1.151815532
3764203756320	376420	3756320	0.004909846	0.006080102	0.006770923	0.004707459	0.004131061	0.003553405	0.001824031	0.000432298	6.90293E-08	1.21469E-06	1.28372E-06	1.2837215
3764403756320	376440	3756320	0.005463537	0.006765765	0.007534492	0.005295632	0.004647216	0.003997385	0.00202973	0.000486312	7.68139E-08	1.3638E-06	1.44062E-06	1.440616714
3764603756320	376460	3756320	0.006120701	0.007579563	0.008440753	0.006000592	0.005265858	0.00452952	0.002273869	0.00055105	8.60532E-08	1.54223E-06	1.62829E-06	1.628285966
3764803756320	376480	3756320	0.006917954	0.008566841	0.009540206	0.006863811	0.006023382	0.005181118	0.002570052	0.000630322	9.7262E-08	1.76039E-06	1.85765E-06	1.857650523
3765003756320	376500	3756320	0.007897454	0.009779803	0.010890985	0.007935342	0.006963711	0.005989958	0.002933941	0.000728723	1.11033E-07	2.03074E-06	2.14177E-06	2.141771048
3765203756320	376520	3756320	0.009120657	0.011294555	0.012577844	0.009288235	0.008150951	0.007011183	0.003388367	0.000852963	1.28231E-07	2.37148E-06	2.49971E-06	2.499705769
3765403756320	376540	3756320	0.010673436	0.013217437	0.014719203	0.011029284	0.00967882	0.008325407	0.003965231	0.001012848	1.50062E-07	2.80902E-06	2.95908E-06	2.959083756
3765603756320	376560	3756320	0.012709364	0.015738626	0.01752685	0.013339278	0.011705969	0.010069095	0.004721588	0.001224981	1.78686E-07	3.38847E-06	3.56716E-06	3.567157431
3765803756320	376580	3756320	0.015656236	0.019387882	0.021590735	0.016672542	0.014631097	0.012585195	0.005816365	0.001531084	2.20117E-07	4.22501E-06	4.44512E-06	4.445124335
3766003756320	376600	3756320	0.019730222	0.024432898	0.027208965	0.021306856	0.01869797	0.016083387	0.007329869	0.001956665	2.77394E-07	5.38703E-06	5.66443E-06	5.664428491
3771403756320	377140	3756320	0.059983518	0.074280522	0.08272028	0.0183921	0.016140106	0.013883196	0.022284157	0.001688995	8.4333E-07	6.56096E-06	7.40429E-06	7.404286573
3771603756320	377160	3756320	0.055040034	0.068158764	0.075902967	0.01683033	0.014769565	0.012704301	0.020447629	0.001545574	7.73828E-07	6.01051E-06	6.78433E-06	6.784333706
3771803756320	377180	3756320	0.047937705	0.059363603	0.066108499	0.015460283	0.013567271	0.011670127	0.017809081	0.001419759	6.73974E-07	5.40459E-06	6.07856E-06	6.078561331
3772003756320	377200	3756320	0.041831056	0.051801441	0.057687124	0.014248872	0.01250419	0.010755699	0.015540432	0.001308512	5.88118E-07	4.87654E-06	5.46466E-06	5.464656522
3772203756320	377220	3756320	0.036853933	0.045638026	0.050823422	0.013171403	0.01155865	0.009942376	0.013691408	0.001209565	5.18143E-07	4.42709E-06	4.94523E-06	4.945229094
3772403756320	377240	3756320	0.032777393	0.040589847	0.045201668	0.012208458	0.010713611	0.009215501	0.012176954	0.001121135	4.60829E-07	4.04194E-06	4.50277E-06	4.502765703
3772603756320	377260	3756320	0.029512158	0.036546347	0.040698746	0.011344202	0.009955178	0.008563121	0.010963904	0.001041768	4.14922E-07	3.71377E-06	4.12869E-06	4.128688049

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772803756320	377280	3756320	0.026853415	0.033253896	0.037032206	0.010565249	0.009271603	0.007975132	0.009976169	0.000970235	3.77542E-07	3.43063E-06	3.80817E-06	3.808172179
3773003756320	377300	3756320	0.024580312	0.030439002	0.033897483	0.00986095	0.00865354	0.007443494	0.009131701	0.000905557	3.45584E-07	3.18045E-06	3.52603E-06	3.526033619
3773203756320	377320	3756320	0.022557726	0.027934334	0.031108236	0.009221877	0.008092718	0.006961093	0.0083803	0.000846869	3.17147E-07	2.95522E-06	3.27237E-06	3.272366443
3773603756320	377360	3756320	0.019146297	0.023709796	0.026403704	0.008103594	0.007111361	0.006116962	0.007112939	0.000744174	2.69185E-07	2.56678E-06	2.83597E-06	2.835968575
3773803756320	377380	3756320	0.017710616	0.021931921	0.024423828	0.007612318	0.006680239	0.005746125	0.006579576	0.000699059	2.49E-07	2.39894E-06	2.64794E-06	2.6479422
3774403756320	377440	3756320	0.014256039	0.01765395	0.019659793	0.006384695	0.005602931	0.004819459	0.005296185	0.000586323	2.00431E-07	1.98545E-06	2.18588E-06	2.185877955
3774603756320	377460	3756320	0.013315572	0.016489323	0.018362841	0.006032545	0.005293899	0.00455364	0.004946797	0.000553985	1.87208E-07	1.86908E-06	2.05629E-06	2.056288891
3774803756320	377480	3756320	0.012459415	0.015429102	0.017182158	0.00570905	0.005010014	0.004309451	0.004628731	0.000524277	1.75171E-07	1.76253E-06	1.9377E-06	1.937700261
3775003756320	377500	3756320	0.011688845	0.014474868	0.016119503	0.005411382	0.004748793	0.004084758	0.00434246	0.000496941	1.64338E-07	1.66525E-06	1.82959E-06	1.829588403
3763003756340	376300	3756340	0.002896201	0.003586508	0.003994007	0.002622743	0.002301605	0.001979766	0.001075952	0.000240853	4.07188E-08	6.8391E-07	7.24629E-07	0.724629176
3763203756340	376320	3756340	0.003122305	0.003866503	0.004305816	0.002850755	0.002501698	0.00215188	0.001159951	0.000261792	4.38976E-08	7.42225E-07	7.86122E-07	0.786122139
3763403756340	376340	3756340	0.003383467	0.004189913	0.004665971	0.003115998	0.002734464	0.002352098	0.001256974	0.00028615	4.75694E-08	8.09978E-07	8.57547E-07	0.857547283
3763603756340	376360	3756340	0.003687778	0.004566755	0.005085631	0.003427523	0.003007845	0.00258725	0.001370027	0.000314758	5.18478E-08	8.89446E-07	9.41293E-07	0.941293324
3763803756340	376380	3756340	0.004039637	0.00500248	0.005570862	0.003790795	0.003326637	0.002861465	0.001500744	0.000348119	5.67947E-08	9.8198E-07	1.03877E-06	1.038774876
3764003756340	376400	3756340	0.004440038	0.005498316	0.006123035	0.004208266	0.003692991	0.003176591	0.001649495	0.000386456	6.24241E-08	1.08814E-06	1.15057E-06	1.150568768
3764203756340	376420	3756340	0.004906865	0.006076411	0.006766813	0.004699259	0.004123865	0.003547215	0.001822923	0.000431545	6.89874E-08	1.21282E-06	1.28181E-06	1.281811479
3764403756340	376440	3756340	0.005456299	0.006756801	0.00752451	0.005282813	0.004635967	0.003987708	0.00202704	0.000485135	7.67121E-08	1.36077E-06	1.43748E-06	1.437479923
3764603756340	376460	3756340	0.006110481	0.007566907	0.00842666	0.005984191	0.005251465	0.00451714	0.002270072	0.000549544	8.59095E-08	1.53831E-06	1.62422E-06	1.624216626
3764803756340	376480	3756340	0.006908729	0.008555416	0.009527483	0.006848259	0.006009734	0.005169378	0.002566625	0.000628894	9.71323E-08	1.75669E-06	1.85382E-06	1.853818888
3765003756340	376500	3756340	0.007881273	0.009759766	0.010868671	0.007911872	0.006943114	0.005972242	0.00292793	0.000726568	1.10806E-07	2.02505E-06	2.13586E-06	2.135856559
3765203756340	376520	3756340	0.009095534	0.011263445	0.012543198	0.009254773	0.008121586	0.006985925	0.003379033	0.00084989	1.27877E-07	2.36328E-06	2.49115E-06	2.491153221
3765403756340	376540	3756340	0.010646184	0.01318369	0.014681622	0.010993371	0.009647304	0.008298298	0.003955107	0.00100955	1.49679E-07	2.80021E-06	2.94989E-06	2.949887901
3765603756340	376560	3756340	0.012692757	0.015718061	0.017503949	0.013316467	0.011685952	0.010051877	0.004715418	0.001222886	1.78452E-07	3.38291E-06	3.56136E-06	3.561357651
3765803756340	376580	3756340	0.015634094	0.019360463	0.0215602	0.016644735	0.014606695	0.012564205	0.005808139	0.00152853	2.19805E-07	4.21814E-06	4.43794E-06	4.437943201
3766003756340	376600	3756340	0.019695305	0.024389659	0.027160814	0.021265382	0.018661574	0.01605208	0.007316898	0.001952856	2.76903E-07	5.3767E-06	5.65361E-06	5.653606942
3771403756340	377140	3756340	0.063018959	0.078039456	0.086906305	0.018733127	0.016439377	0.014140619	0.023411837	0.001720313	8.86007E-07	6.76817E-06	7.65418E-06	7.654176803
3771603756340	377160	3756340	0.058343307	0.072249369	0.080458347	0.017171829	0.01506925	0.01296208	0.021674811	0.001576934	8.2027E-07	6.22973E-06	7.05E-06	7.050004581
3771803756340	377180	3756340	0.051976916	0.064365555	0.071678774	0.015800368	0.013865715	0.011926838	0.019309666	0.00145099	7.30762E-07	5.65626E-06	6.38702E-06	6.387020147
3772003756340	377200	3756340	0.046557237	0.057654101	0.064204764	0.014585846	0.012799904	0.011010062	0.01729623	0.001339457	6.54565E-07	5.15811E-06	5.81268E-06	5.812677269
3772203756340	377220	3756340	0.041762217	0.051716194	0.057592192	0.013504701	0.011851138	0.010193964	0.015514858	0.001240172	5.8715E-07	4.71598E-06	5.30313E-06	5.303133538
3772403756340	377240	3756340	0.03743885	0.046362358	0.051630053	0.01253676	0.011001715	0.009463319	0.013908707	0.001151284	5.26366E-07	4.3188E-06	4.84516E-06	4.845161853
3772603756340	377260	3756340	0.034212648	0.042367194	0.047180958	0.011665623	0.010237243	0.008805744	0.012710158	0.001071285	4.81008E-07	3.99091E-06	4.47191E-06	4.471913205
3772803756340	377280	3756340	0.031171246	0.038600878	0.042986712	0.010871684	0.009540516	0.008206443	0.011580263	0.000998375	4.38248E-07	3.68757E-06	4.12582E-06	4.125821875
3773003756340	377300	3756340	0.028005225	0.034680238	0.03862061	0.010159561	0.008915588	0.0076689	0.010404072	0.000932979	3.93736E-07	3.39601E-06	3.78975E-06	3.78974961
3773203756340	377320	3756340	0.025247695	0.031265454	0.034817837	0.009512664	0.0083479	0.007180593	0.009379636	0.000873573	3.54967E-07	3.13643E-06	3.4914E-06	3.491397719
3773603756340	377360	3756340	0.020939373	0.025930249	0.028876446	0.008369214	0.007344458	0.006317465	0.007779075	0.000768567	2.94394E-07	2.70277E-06	2.99716E-06	2.997162961
3773803756340	377380	3756340	0.019217123	0.023797503	0.026501377	0.007871529	0.006907711	0.005941789	0.007139251	0.000722863	2.70181E-07	2.52082E-06	2.791E-06	2.791002276
3774403756340	377440	3756340	0.015310622	0.018959892	0.021114116	0.00661676	0.00580658	0.004994632	0.005687968	0.000607635	2.15258E-07	2.08148E-06	2.29673E-06	2.296733963
3774603756340	377460	3756340	0.014247665	0.017643579	0.019648244	0.006253582	0.005487871	0.004720489	0.005293074	0.000574283	2.00313E-07	1.95733E-06	2.15764E-06	2.157639437
3774803756340	377480	3756340	0.013321391	0.01649653	0.018370867	0.005923583	0.005198278	0.00447139	0.004948959	0.000543978	1.8729E-07	1.84628E-06	2.03357E-06	2.033569244
3775003756340	377500	3756340	0.01248326	0.015458631	0.017215041	0.005617619	0.004929778	0.004240435	0.004637589	0.000515881	1.75507E-07	1.74424E-06	1.91975E-06	1.919746383
3763003756360	376300	3756360	0.002886692	0.003574731	0.003980893	0.002609359	0.00228986	0.001969663	0.001072419	0.000239624	4.05851E-08	6.80655E-07	7.2124E-07	0.721239735
3763203756360	376320	3756360	0.003110667	0.00385209	0.004289765	0.002834919	0.002487802	0.002139926	0.001155627	0.000260338	4.3734E-08	7.38355E-07	7.82089E-07	0.78208939
3763403756360	376340	3756360	0.00336899	0.004171985	0.004646006	0.003097052	0.002717838	0.002337796	0.001251595	0.00028441	4.73659E-08	8.05324E-07	8.5269E-07	0.852690038
3763603756360	376360	3756360	0.003670178	0.0045496	0.005061359	0.003404806	0.00298791	0.002570103	0.001363488	0.000312672	5.16004E-08	8.83855E-07	9.35455E-07	0.935455322
3763803756360	376380	3756360	0.004016785	0.004974181	0.005539348	0.003762235	0.003301573	0.002839906	0.001492254	0.000345496	5.64734E-08	9.74919E-07	1.03139E-06	1.031392605
3764003756360	376400	3756360	0.004415057	0.005467381	0.006088585	0.004176878	0.003665446	0.003152898	0.001640214	0.000383574	6.20729E-08	1.08039E-06	1.14246E-06	1.142463396
3764203756360	376420	3756360	0.004875213	0.006037215	0.006723164	0.004660518	0.004089868	0.003517972	0.001811164	0.000427988	6.85424E-08	1.20322E-06	1.27176E-06	1.271759563
3764403756360	376440	3756360	0.005415137	0.006705829	0.007467746	0.005233327	0.00459254	0.003950354	0.002011749	0.00048059	7.61334E-08	1.34846E-06	1.4246E-06	1.424597121
3764603756360	376460	3756360	0.006062223	0.007507147	0.00836011	0.00592641	0.00520076	0.004473525	0.002252144	0.000544238	8.5231E-08	1.52393E-06	1.60916E-06	1.609162866
3764803756360	376480	3756360	0.006852096	0.008485285	0.009449384	0.006780864	0.005950591	0.005118505	0.002545586	0.000622705	9.63361E-08	1.7399E-06	1.83624E-06	1.836240103
3765003756360	376500	3756360	0.007812576	0.009674695	0.010773934	0.007830998	0.006872143	0.005911194	0.002902408	0.000719141	1.0984E-07	2.00488E-06	2.11472E-06	2.114718805
3765203756360	376520	3756360	0.00901165	0.011159567	0.012427518	0.009156933	0.008035726	0.00691207	0.00334787	0.000840905	1.26698E-07	2.33884E-06	2.46554E-06	2.465535589
3765403756360	376540	3756360	0.010550093	0.013064696	0.014549108	0.010881675	0.009549284	0.008213985	0.003919409	0.000999293	1.48328E-07	2.7723E-06	2.92062E-06	2.920623196
3765603756360	376560	3756360	0.012597802	0.015600474	0.017373001	0.013207033	0.011589917	0.009969271	0.004680142	0.001212837	1.77117E-07	3.35552E-06	3.53264E-06	3.532638187
3765803756360	376580	3756360	0.015527926	0.01922899	0.021413789	0.016525121	0.014501727	0.012473915	0.005768697	0.001517546	2.18313E-07	4.1881E-06	4.40641E-06	4.406412823
3766003756360	376600	3756360	0.019572673	0.024237797	0.026991697	0.021128048	0.018541055	0.015948414	0.007271339	0.001940244	2.75179E-07	5.34218E-06	5.61736E-06	5.617362308
3772603756360	377260	3756360	0.04581917	0.056740117	0.063186934	0.011857722	0.010405821	0.008950749	0.017022035	0.001088926	6.44188E-07	4.54791E-06	5.1921E-06	5.19209879
3772803756360	377280	3756360	0.039021293	0.048321975	0.053812321	0.011056807	0.009702973	0.008346183	0.014496592	0.001015376	5.48615E-07	4.07599E-06	4.6246E-06	4.624599754
3773003756360	377300	3756360	0.033076451	0.040960186	0.045614086	0.010344496	0.009077879	0.007808497	0.012288056	0.000949962	4.65034E-07	3.66076E-06	4.1258E-06	4.125795105
3773203756360	377320	3756360	0.028887498	0.035772801	0.039837309	0.009709288	0.008520448	0.007329013	0.01073184	0.00089163	4.0614E-07	3.33997E-06	3.74611E-06	3.746110823
3773603756360	377360	3756360	0.023065147	0.028562698	0.031807994	0.008567251	0.007518247	0.006466952	0.00856881	0.000786753	3.24281E-07	2.83925E-06	3.16353E-06	3.163532899
3773803756360	377380	3756360	0.02098678	0.025988955	0.028941822	0.008067493	0.00707968	0.006089711	0.007796687	0.000740859	2.95061E-07	2.64102E-06	2.93608E-06	2.936083648
3774403756360	377440	3756360	0.016466832	0.020391683	0.022708587	0.006799716	0.005967134	0.005132735	0.006117505	0.000624436	2.31513E-07	2.17163E-06	2.40315E-06	2.403146788
3774603756360	377460	3756360	0.015278829	0.01892052	0.021070271	0.00643173	0.005644207	0.004854963	0.005676156	0.000590643	2.14811E-07	2.0409E-06	2.25571E-06	2.255713814
3774803756360	377480	3756360	0.014243974	0.017639009	0.019643155	0.006095604	0.005349237	0.00460124	0.005291703	0.000559775	2.00261E-07	1.92373E-06	2.12399E-06	2.123989852
3775003756360	377500	3756360	0.013310746	0.016483347	0.018356186	0.005782949	0.005074864	0.004365234	0.004945004	0.000531063	1.87141E-07	1.81604E-06	2.00318E-06	2.003182978
3763003756380	376300	3756380	0.002865259	0.003548191	0.003951336	0.002584003	0.002267609	0.001950523	0.001064457	0.000237296	4.02837E-08	6.74335E-07	7.14619E-07	0.714618809
3763203756380	376320	3756380	0.003087247	0.003823089	0.004257469	0.002806925	0.002463235	0.002118795	0.001146927	0.000257767	4.34047E-08	7.31389E-07	7.74794E-07	0.77479357
3763403756380	376340	3756380	0.003342448	0.004139116	0.004609403	0.003065287	0.002689963	0.002313819	0.001241735	0.000281493	4.69927E-08	7.97421E-07	8.44413E-07	0.844413462
3763603756380	376360	3756380	0.003637958	0.004505062	0.005016927	0.00336682	0.002954575	0.002541429	0.001351518	0.000309184	5.11474E-08	8.74382E-07	9.2553E-07	0.925529754
3763803756380	376380	3756380	0.003976617	0.00492444	0.005483955	0.003715388	0.003260463	0.002804544	0.001477332	0.000341194	5.59087E-08	9.63218E-07	1.01913E-06	1.019126528
3764003756380	376400	3756380	0.004364244	0.005404457	0.006018512	0.004118343	0.003614079	0.003108713	0.001621337	0.000378198	6.13585E-08	1.06574E-06	1.1271E-06	1.127100469
3764203756380	376420	3756380	0.004812336	0.00595935	0.006636452	0.004588505	0.004026672	0.003463613	0.001787805	0.000421375	6.76584E-08	1.18518E-06	1.25284E-06	1.252837668
3764403756380	376440	3756380	0.005340905	0.006613904	0.007365376	0.005148589	0.004518178	0.00388639	0.001984171	0.000472809	7.50897E-08	1.32723E-06	1.40232E-06	1.402317394
3764603756380	376460	3756380	0.005978481	0.007403445	0.008244625	0.005830549	0.005116636	0.004401165	0.002221033	0.000535435	8.40536E-08	1.49992E-06	1.58397E-06	1.58397246
3764803756380	376480	3756380	0.006748909	0.008357503	0.009307084	0.006663135	0.005847277	0.005029638	0.002507251	0.000611893	9.48854E-08	1.7104E-06	1.80528E-06	1.805283202
3765003756380	376500	3756380	0.00769406	0.00952793	0.010610494	0.007695831	0.006753527	0.005809164	0.002858379	0.000706729	1.08174E-07	1.971E-06	2.07917E-06	2.079173973
3765203756380	376520	3756380	0.008874966	0.010990304	0.012239023	0.009001123	0.007898994	0.006794458	0.003297091	0.000826597	1.24776E-07	2.29978E-06	2.42456E-06	2.424558381
3765403756380	376540	3756380	0.010386867	0.012862565	0.014324011	0.01069608	0.009386414	0.008073889	0.00385877	0.000982249	1.46033E-07	2.72576E-06	2.87179E-06	2.871788328
3765603756380	376560	3756380	0.012420382	0.015380766	0.01712833	0.013007016	0.011414391	0.009818289	0.00461423	0.001194469	1.74623E-07	3.3053E-06	3.47992E-06	3.479920218
3765803756380	376580	3756380	0.01533319	0.018987839	0.021145238	0.01630795	0.014311147	0.012309984	0.005696352	0.001497602	2.15575E-07	4.13348E-06	4.34905E-06	4.349050428
3766003756380	376600	3756380	0.019357924	0.023971863	0.026695548	0.020890139	0.018332277	0.01576883	0.007191559	0.001918397	2.7216E-07	5.28228E-06	5.55444E-06	5.554439559
3772603756380	377260	3756380	0.054004896	0.066876901	0.07447546	0.011946419	0.010483658	0.009017702	0.02006307	0.001097071	7.59275E-07	4.93085E-06	5.69012E-06	5.690122518
3772803756380	377280	3756380	0.045677234	0.056564351	0.062991197	0.011152197	0.009786683	0.008418187	0.016969305	0.001024136	6.42193E-07	4.39228E-06	5.03448E-06	5.03447502
3773003756380	377300	3756380	0.038054852	0.047125183	0.05247955	0.010446389	0.009167297	0.007885411	0.014137555	0.00095932	5.35027E-07	3.9038E-06	4.43883E-06	4.438831339
3773203756380	377320	3756380	0.032732541	0.040534305	0.045139816	0.009825885	0.008622769	0.007417026	0.012160291	0.000902337	4.60199E-07	3.53571E-06	3.9959E-06	3.995903941
3773603756380	377360	3756380	0.02555016	0.031640012	0.035234952	0.008695254	0.007630577	0.006563575	0.009492004	0.000798508	3.59219E-07	2.97689E-06	3.33611E-06	3.336113692
3773803756380	377380	3756380	0.023047405	0.028540728	0.031783527	0.008197192	0.007193499	0.006187615	0.008562218	0.00075277	3.24032E-07	2.76014E-06	3.08418E-06	3.084176718
3774403756380	377440	3756380	0.017748939	0.021979378	0.024476677	0.006929321	0.006080871	0.005230568	0.006593813	0.000636338	2.49539E-07	2.2561E-06	2.50564E-06	2.505639754
3774603756380	377460	3756380	0.016399554	0.02030837	0.022615808	0.006560676	0.005757364	0.004952297	0.006092511	0.000602484	2.30567E-07	2.11805E-06	2.34862E-06	2.348618711
3774803756380	377480	3756380	0.015230712	0.018860936	0.021003916	0.006222853	0.005460905	0.004697294	0.005658281	0.000571461	2.14134E-07	1.99456E-06	2.20869E-06	2.208691072
3775003756380	377500	3756380	0.014182374	0.017562727	0.019558205	0.005907464	0.005184134	0.004459224	0.005268818	0.000542498	1.99395E-07	1.88117E-06	2.08057E-06	2.080566313
3763003756400	376300	3756400	0.00283233	0.003507413	0.003905926	0.00254696	0.002235101	0.001922561	0.001052224	0.000233894	3.98208E-08	6.6503E-07	7.04851E-07	0.704851174
3763203756400	376320	3756400	0.003049634	0.003776511	0.004205598	0.002764602	0.002426095	0.002086848	0.001132953	0.000253881	4.28759E-08	7.20759E-07	7.63635E-07	0.763634596
3763403756400	376340	3756400	0.003299299	0.004085684	0.004549899	0.003016555	0.002647198	0.002277034	0.001225705	0.000277018	4.63861E-08	7.85188E-07	8.31574E-07	0.831573908
3763603756400	376360	3756400	0.003586861	0.004441786	0.004946462	0.003309228	0.002904035	0.002497956	0.001332536	0.000303895	5.0429E-08	8.59921E-07	9.1035E-07	0.910349691

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763803756400	376380	3756400	0.003914449	0.004847454	0.005398222	0.003645731	0.003199335	0.002751964	0.001454236	0.000334797	5.50347E-08	9.4571E-07	1.00074E-06	1.000744893
3764003756400	376400	3756400	0.004289728	0.00531218	0.00591575	0.00403483	0.003540791	0.003045674	0.001593654	0.000370529	6.03108E-08	1.04475E-06	1.10506E-06	1.105063452
3764203756400	376420	3756400	0.004725187	0.00585143	0.00651627	0.004490853	0.003940977	0.003389901	0.001755429	0.000412407	6.64331E-08	1.16064E-06	1.22707E-06	1.227068803
3764403756400	376440	3756400	0.005238853	0.006487528	0.007224641	0.005033876	0.004417511	0.003799799	0.001946258	0.000462274	7.36549E-08	1.29841E-06	1.37207E-06	1.372065322
3764603756400	376460	3756400	0.005856842	0.007252813	0.008076879	0.00569378	0.004996614	0.004297925	0.002175844	0.000522875	8.23435E-08	1.46556E-06	1.54791E-06	1.547905686
3764803756400	376480	3756400	0.006603566	0.008177519	0.009106649	0.006499691	0.005703846	0.004906263	0.002453256	0.000596884	9.28419E-08	1.66934E-06	1.76218E-06	1.762183266
3765003756400	376500	3756400	0.007523027	0.009316132	0.010374632	0.007503073	0.00658437	0.005663661	0.00279484	0.000689027	1.05769E-07	1.9226E-06	2.02837E-06	2.028365979
3765203756400	376520	3756400	0.008677817	0.010746165	0.011967145	0.008778579	0.007703699	0.006626472	0.00322385	0.00080616	1.22005E-07	2.24391E-06	2.36592E-06	2.365917657
3765403756400	376540	3756400	0.010166299	0.012589424	0.014019836	0.010446955	0.009167793	0.007885838	0.003776827	0.000959371	1.42932E-07	2.66322E-06	2.80615E-06	2.806151011
3765603756400	376560	3756400	0.01216433	0.015063684	0.016775221	0.012719716	0.011162269	0.009601422	0.004519105	0.001168085	1.71023E-07	3.2331E-06	3.40413E-06	3.404126306
3765803756400	376580	3756400	0.015035267	0.018618906	0.020734387	0.01597616	0.014019982	0.012059534	0.005585672	0.001467133	2.11386E-07	4.05E-06	4.26139E-06	4.261389429
3766003756400	376600	3756400	0.0190292	0.023564789	0.026242222	0.020527432	0.018013981	0.015495042	0.007069437	0.001885088	2.67538E-07	5.19089E-06	5.45843E-06	5.458432221
3772603756400	377260	3756400	0.05882007	0.072839767	0.081115827	0.011947645	0.010484733	0.009018627	0.02185193	0.001097184	8.26973E-07	5.14532E-06	5.9723E-06	5.972297397
3772803756400	377280	3756400	0.050641299	0.062711596	0.069836892	0.011186601	0.009816874	0.008444157	0.018813479	0.001027295	7.11984E-07	4.6204E-06	5.33239E-06	5.33238889
3773003756400	377300	3756400	0.04308804	0.053358026	0.059420568	0.010490973	0.009206422	0.007919065	0.016007408	0.000963414	6.0579E-07	4.13716E-06	4.74295E-06	4.742946589
3773203756400	377320	3756400	0.037196282	0.046061974	0.051295539	0.009871412	0.008662722	0.007451392	0.013818592	0.000906518	5.22956E-07	3.74392E-06	4.26688E-06	4.266879097
3773603756400	377360	3756400	0.028528826	0.03532864	0.039342682	0.008750584	0.007679132	0.00660534	0.010598592	0.000803589	4.01097E-07	3.12112E-06	3.52222E-06	3.522216323
3773803756400	377380	3756400	0.025469824	0.031540528	0.035124165	0.008258555	0.007247348	0.006233934	0.009462158	0.000758405	3.5809E-07	2.8809E-06	3.23899E-06	3.238989296
3774403756400	377440	3756400	0.019154672	0.023720166	0.026415253	0.007003502	0.006145969	0.005286563	0.00711605	0.00064315	2.69303E-07	2.33434E-06	2.60364E-06	2.603641037
3774603756400	377460	3756400	0.017594229	0.021787793	0.024263324	0.006637025	0.005824365	0.005009929	0.006536338	0.000609496	2.47364E-07	2.18736E-06	2.43472E-06	2.434721891
3774803756400	377480	3756400	0.016263864	0.020140337	0.022428684	0.00630269	0.005530967	0.004757558	0.006042101	0.000578793	2.2866E-07	2.05742E-06	2.28608E-06	2.286075603
3775003756400	377500	3756400	0.015081254	0.018675854	0.020797806	0.005989469	0.005256098	0.004521125	0.005602756	0.000550029	2.12033E-07	1.93852E-06	2.15055E-06	2.15054843
3763003756420	376300	3756420	0.002788188	0.00345275	0.003845051	0.002498511	0.002192584	0.00188599	0.001035825	0.000229445	3.92002E-08	6.52813E-07	6.92013E-07	0.692013296
3763203756420	376320	3756420	0.002998821	0.003713587	0.004135525	0.002708896	0.002377209	0.002044798	0.001114076	0.000248765	4.21615E-08	7.06709E-07	7.4887E-07	0.748870121
3763403756420	376340	3756420	0.003240538	0.004012916	0.004468864	0.002951988	0.002590537	0.002228295	0.001203875	0.00027189	4.55599E-08	7.68909E-07	8.14469E-07	0.814468926
3763603756420	376360	3756420	0.003518164	0.004356715	0.004851725	0.003233539	0.002837613	0.002440822	0.001307014	0.00029644	4.94632E-08	8.40846E-07	8.90309E-07	0.8903091
3763803756420	376380	3756420	0.00383241	0.004745861	0.005285086	0.003555337	0.003120009	0.002683731	0.001423758	0.000326496	5.38813E-08	9.2293E-07	9.76811E-07	0.976811214
3764003756420	376400	3756420	0.004192928	0.005192307	0.005782257	0.003928035	0.003447073	0.00296506	0.001557692	0.000360722	5.89499E-08	1.01784E-06	1.07679E-06	1.076794514
3764203756420	376420	3756420	0.004612348	0.005711696	0.006360659	0.00436596	0.003831377	0.003295626	0.001713509	0.000400938	6.48467E-08	1.12918E-06	1.19403E-06	1.194030745
3764403756420	376440	3756420	0.005106853	0.006324065	0.007042606	0.00488721	0.004288803	0.003689089	0.00189722	0.000448805	7.17991E-08	1.2615E-06	1.3333E-06	1.333297338
3764603756420	376460	3756420	0.005698016	0.007056131	0.007857849	0.005516951	0.004841436	0.004164446	0.002116839	0.000506636	8.01105E-08	1.42107E-06	1.50118E-06	1.501183629
3764803756420	376480	3756420	0.006414366	0.007943223	0.008845732	0.006288457	0.005518476	0.004746814	0.002382967	0.000577486	9.01819E-08	1.61622E-06	1.7064E-06	1.706401709
3765003756420	376500	3756420	0.007296497	0.009035609	0.010062236	0.007249611	0.006361943	0.005472337	0.002710683	0.000665751	1.02584E-07	1.85888E-06	1.96146E-06	1.961462017
3765203756420	376520	3756420	0.00841112	0.010415901	0.011599356	0.008479402	0.007441154	0.00640064	0.00312477	0.000778686	1.18255E-07	2.16873E-06	2.28699E-06	2.286986999
3765403756420	376540	3756420	0.009859291	0.012209242	0.013596457	0.010101592	0.008864717	0.007625142	0.003662773	0.000927656	1.38615E-07	2.57647E-06	2.71509E-06	2.715085605
3765603756420	376560	3756420	0.011805658	0.014619523	0.016280594	0.012316855	0.010808736	0.009297324	0.004385857	0.001131089	1.6598E-07	3.13189E-06	3.29787E-06	3.297867545
3765803756420	376580	3756420	0.01461755	0.018101626	0.020158334	0.015509297	0.013610284	0.011707125	0.005430488	0.00142426	2.05513E-07	3.93262E-06	4.13813E-06	4.138128757
3766003756420	376600	3756420	0.01855698	0.022980015	0.025591006	0.020001941	0.017552833	0.015098377	0.006894004	0.001836831	2.60899E-07	5.05867E-06	5.31957E-06	5.319572616
3773603756420	377360	3756420	0.032295946	0.039993648	0.04453773	0.008725323	0.007656964	0.006586272	0.011998094	0.000801269	4.5406E-07	3.28336E-06	3.73742E-06	3.737424922
3773803756420	377380	3756420	0.028324155	0.035075185	0.03906043	0.008245358	0.007235768	0.006223973	0.010522555	0.000757193	3.9822E-07	3.00509E-06	3.40331E-06	3.403309907
3774403756420	377440	3756420	0.020633359	0.025551297	0.028454438	0.007016981	0.006157797	0.005296738	0.007665389	0.000644388	2.90092E-07	2.40297E-06	2.69307E-06	2.693066871
3774603756420	377460	3756420	0.018804942	0.023287078	0.025932958	0.006656537	0.005841487	0.005024658	0.006986123	0.000611287	2.64386E-07	2.24535E-06	2.50974E-06	2.509735209
3774803756420	377480	3756420	0.017265931	0.021381246	0.023810585	0.006327386	0.005552639	0.0047762	0.006414374	0.000581061	2.42748E-07	2.10722E-06	2.34997E-06	2.349970435
3775003756420	377500	3756420	0.015925063	0.019720783	0.02196146	0.006019632	0.005282567	0.004543893	0.005916235	0.000552799	2.23896E-07	1.98244E-06	2.20633E-06	2.206334659
3763003756440	376300	3756440	0.002733969	0.003385607	0.00377028	0.00244007	0.0021413	0.001841876	0.001015682	0.000224078	3.84379E-08	6.38033E-07	6.76471E-07	0.676470879
3763203756440	376320	3756440	0.002936227	0.003636074	0.004049205	0.002641218	0.002317818	0.001993712	0.001090822	0.00024255	4.12815E-08	6.89601E-07	7.30882E-07	0.730882473
3763403756440	376340	3756440	0.003167583	0.003922573	0.004368256	0.002873	0.00252122	0.002168671	0.001176772	0.000263835	4.45342E-08	7.48947E-07	7.93481E-07	0.793480841
3763603756440	376360	3756440	0.003433145	0.004251431	0.004734479	0.00314126	0.002756633	0.002371166	0.001275429	0.00028847	4.82678E-08	8.17534E-07	8.65802E-07	0.865801943
3763803756440	376380	3756440	0.00373263	0.004622298	0.005147483	0.003446751	0.003024719	0.002601765	0.001386689	0.000316524	5.24784E-08	8.9551E-07	9.47989E-07	0.947988747
3764003756440	376400	3756440	0.004074837	0.00504607	0.005619404	0.003799184	0.003333999	0.002867797	0.001513821	0.000348889	5.72896E-08	9.85322E-07	1.04261E-06	1.042611155
3764203756440	376420	3756440	0.004473819	0.005540148	0.00616962	0.004213921	0.003697954	0.00318086	0.001662044	0.000386976	6.2899E-08	1.09084E-06	1.15374E-06	1.153743444
3764403756440	376440	3756440	0.00494391	0.006122286	0.0068179	0.004707648	0.004131227	0.003553547	0.001836686	0.000432316	6.95082E-08	1.21625E-06	1.28576E-06	1.285755788
3764603756440	376460	3756440	0.00550328	0.00681498	0.007589298	0.005301571	0.004652428	0.004001867	0.002044494	0.000486857	7.73726E-08	1.35683E-06	1.4442E-06	1.444200254
3764803756440	376480	3756440	0.006178752	0.007651451	0.008520809	0.006026984	0.005289019	0.004549443	0.002295435	0.000553474	8.68693E-08	1.5504E-06	1.63727E-06	1.637270294
3765003756440	376500	3756440	0.007012484	0.008683901	0.009670567	0.006933091	0.006084179	0.005233414	0.00260517	0.000636684	9.85911E-08	1.77926E-06	1.87785E-06	1.877847036
3765203756440	376520	3756440	0.008065932	0.009988437	0.011123324	0.008092942	0.007102014	0.006108922	0.002996531	0.000743196	1.13402E-07	2.07159E-06	2.18499E-06	2.184988708
3765403756440	376540	3756440	0.009439587	0.011689502	0.013017664	0.009629733	0.008450635	0.007268962	0.003506851	0.000884324	1.32715E-07	2.45794E-06	2.59065E-06	2.590651328
3765603756440	376560	3756440	0.011315553	0.014012603	0.015604716	0.011763746	0.010323352	0.008879812	0.004203781	0.001080296	1.59089E-07	2.99303E-06	3.15212E-06	3.152116002
3765803756440	376580	3756440	0.014047251	0.017395398	0.019371864	0.014868905	0.013048304	0.011223727	0.005218619	0.001365451	1.97495E-07	3.71731E-06	3.96921E-06	3.969209861
3766003756440	376600	3756440	0.017894565	0.022159714	0.024677503	0.019260786	0.016902428	0.01453892	0.006647914	0.001768769	2.51586E-07	4.87235E-06	5.12394E-06	5.123935708
3773603756440	377360	3756440	0.036661184	0.045399335	0.050557611	0.008619282	0.007563907	0.006506227	0.013619801	0.000791531	5.15433E-07	3.45512E-06	3.97056E-06	3.970555929
3773803756440	377380	3756440	0.031680796	0.039231878	0.043689407	0.008157321	0.00715851	0.006157518	0.011769563	0.000749108	4.45412E-07	3.13579E-06	3.5812E-06	3.581200451
3774403756440	377440	3756440	0.022080963	0.027343936	0.030450756	0.006970983	0.006117431	0.005262016	0.008203181	0.000640164	3.10444E-07	2.45764E-06	2.76809E-06	2.768085379
3774603756440	377460	3756440	0.01992439	0.024673346	0.027476733	0.006620247	0.005809641	0.004997265	0.007402004	0.000607955	2.80124E-07	2.28747E-06	2.5676E-06	2.567595764
3774803756440	377480	3756440	0.018151611	0.022478027	0.025031982	0.00630024	0.005528816	0.004755708	0.006743408	0.000578568	2.552E-07	2.14088E-06	2.39608E-06	2.396079474
3775003756440	377500	3756440	0.016644394	0.020611566	0.022953454	0.006001817	0.005266933	0.004530445	0.00618347	0.000551163	2.3401E-07	2.01067E-06	2.24468E-06	2.244679312
3763003756460	376300	3756460	0.002668536	0.003304579	0.003680045	0.002370602	0.002080337	0.001789438	0.000991374	0.000217699	3.75179E-08	6.2042E-07	6.57938E-07	0.657938011
3763203756460	376320	3756460	0.002862421	0.003544675	0.003947422	0.002562324	0.002248584	0.001934159	0.001063403	0.000235305	4.02438E-08	6.69621E-07	7.09864E-07	0.709864477
3763403756460	376340	3756460	0.003083131	0.003817992	0.004251792	0.002782417	0.002441728	0.002100295	0.001145398	0.000255517	4.33469E-08	7.26019E-07	7.69366E-07	0.769365996
3763603756460	376360	3756460	0.003334216	0.004128922	0.00459805	0.003034842	0.002663245	0.002290837	0.001238677	0.000278698	4.6877E-08	7.90611E-07	8.37488E-07	0.83748815
3763803756460	376380	3756460	0.003615674	0.004477466	0.004986196	0.003320539	0.002913961	0.002506494	0.00134324	0.000304934	5.08341E-08	8.63596E-07	9.1443E-07	0.914430423
3764003756460	376400	3756460	0.003938578	0.004877334	0.005431497	0.003651387	0.003204298	0.002756233	0.0014632	0.000335316	5.53739E-08	9.47981E-07	1.00335E-06	1.003354491
3764203756460	376420	3756460	0.004312863	0.005340829	0.005947655	0.004038506	0.003544017	0.003048449	0.001602249	0.000370867	6.06361E-08	1.04656E-06	1.1072E-06	1.107195964
3764403756460	376440	3756460	0.004752297	0.005885001	0.006553656	0.004497828	0.003947098	0.003395166	0.0017655	0.000413047	6.68143E-08	1.16332E-06	1.23013E-06	1.230132188
3764603756460	376460	3756460	0.005275331	0.0065327	0.007274945	0.005050372	0.004431986	0.003812251	0.00195981	0.000463789	7.41678E-08	1.30352E-06	1.37769E-06	1.377691953
3764803756460	376480	3756460	0.005900984	0.007307477	0.008137753	0.005719419	0.005019113	0.004317278	0.002192243	0.000525229	8.29641E-08	1.47295E-06	1.55592E-06	1.555916051
3765003756460	376500	3756460	0.006673257	0.00826382	0.009202756	0.006555492	0.005752814	0.004948384	0.002479146	0.000602008	9.38218E-08	1.68425E-06	1.77807E-06	1.778072913
3765203756460	376520	3756460	0.007649918	0.009473267	0.01054962	0.007627305	0.006693391	0.005757438	0.00284198	0.000700436	1.07553E-07	1.95453E-06	2.06209E-06	2.062087084
3765403756460	376540	3756460	0.008925637	0.011053053	0.012308901	0.009050798	0.007942586	0.006831955	0.003315916	0.000831159	1.25489E-07	2.31255E-06	2.43804E-06	2.438037847
3765603756460	376560	3756460	0.010671732	0.013215328	0.014716854	0.011033337	0.009682376	0.008328466	0.003964598	0.00101322	1.50038E-07	2.8098E-06	2.95984E-06	2.959841818
3765803756460	376580	3756460	0.013242759	0.016399155	0.018262428	0.013959122	0.012249918	0.010536982	0.004919747	0.001281903	1.86185E-07	3.54338E-06	3.72957E-06	3.729566984
3766003756460	376600	3756460	0.016932098	0.020967844	0.023350212	0.018173326	0.01594812	0.013718055	0.006290353	0.001668905	2.38055E-07	4.59939E-06	4.83744E-06	4.837441099
3773603756460	377360	3756460	0.042494606	0.052623147	0.058602193	0.008430388	0.007398142	0.006363641	0.015786944	0.000774185	5.97447E-07	3.67466E-06	4.27211E-06	4.272110563
3773803756460	377380	3756460	0.0353822	0.043815507	0.048793828	0.0079935	0.007014747	0.006033858	0.013144652	0.000734064	4.97451E-07	3.26579E-06	3.76324E-06	3.763237382
3774403756460	377440	3756460	0.023179973	0.028704893	0.031966345	0.006865885	0.006025202	0.005182683	0.008611468	0.000630512	3.25896E-07	2.48429E-06	2.81019E-06	2.810186964
3774603756460	377460	3756460	0.020712276	0.025649023	0.028563267	0.006528722	0.005729323	0.004928177	0.007694707	0.00059955	2.91201E-07	2.30315E-06	2.59435E-06	2.594354477
3774803756460	377480	3756460	0.01874178	0.023208862	0.025845855	0.006222194	0.005460326	0.004696795	0.006962659	0.0005714	2.63498E-07	2.15062E-06	2.41412E-06	2.414115028
3775003756460	377500	3756460	0.017103414	0.021179994	0.023586466	0.005936496	0.00520961	0.004481138	0.006353998	0.000545164	2.40463E-07	2.01727E-06	2.25773E-06	2.257729493
3763003756480	376300	3756480	0.002593026	0.003211071	0.003575913	0.002291425	0.002010855	0.001729672	0.000963321	0.000210428	3.64563E-08	6.00304E-07	6.3676E-07	0.63676045
3763203756480	376320	3756480	0.002777969	0.003440095	0.003830958	0.002473155	0.002170333	0.00186685	0.001032028	0.000227116	3.90565E-08	6.46992E-07	6.86049E-07	0.686048858
3763403756480	376340	3756480	0.002987324	0.00369935	0.00411967	0.002680524	0.002352311	0.002023382	0.001109805	0.00024616	4.19999E-08	7.00193E-07	7.42193E-07	0.742192545
3763603756480	376360	3756480	0.003222086	0.003990067	0.004443418	0.002915039	0.002558111	0.002200404	0.00119702	0.000267696	4.53005E-08	7.60268E-07	8.05569E-07	0.805568856
3763803756480	376380	3756480	0.003483532	0.004313828	0.004803965	0.003178869	0.002789637	0.002399555	0.001294148	0.000291924	4.89762E-08	8.27735E-07	8.76711E-07	0.876711394
3764003756480	376400	3756480	0.003784578	0.004686628	0.005219123	0.003485397	0.003058633	0.002630937	0.001405988	0.000320073	5.32088E-08	9.06E-07	9.59209E-07	0.95920904
3764203756480	376420	3756480	0.00413076	0.005115322	0.005696525	0.003841318	0.003370973	0.002899602	0.001534596	0.000352758	5.80759E-08	9.96726E-07	1.0548E-06	1.054802218
3764403756480	376440	3756480	0.004534567	0.005615376	0.006253396	0.004260674	0.003738982	0.003216151	0.001684613	0.000391269	6.37531E-08	1.10344E-06	1.16719E-06	1.167194517
3764603756480	376460	3756480	0.00501502	0.006210344	0.006915964	0.004764957	0.004181519	0.003596807	0.001863103	0.000437579	7.0508E-08	1.23154E-06	1.30205E-06	1.30204771

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764803756480	376480	3756480	0.00558248	0.00691307	0.00769852	0.005368023	0.004710743	0.004052028	0.002073917	0.00049296	7.84861E-08	1.38441E-06	1.4629E-06	1.462900839
3765003756480	376500	3756480	0.006279953	0.007776772	0.00866037	0.006118509	0.005369337	0.00461853	0.002333032	0.000561879	8.82921E-08	1.57427E-06	1.66257E-06	1.6625652
3765203756480	376520	3756480	0.007158536	0.008864765	0.00987198	0.007077307	0.006210736	0.005342274	0.002659429	0.000649928	1.00644E-07	1.81627E-06	1.91692E-06	1.916919048
3765403756480	376540	3756480	0.008299274	0.010277397	0.011445115	0.008343576	0.007321959	0.006298112	0.003083219	0.000766213	1.16683E-07	2.13501E-06	2.25169E-06	2.251693096
3765603756480	376560	3756480	0.009847653	0.01219483	0.013580407	0.010095465	0.00885934	0.007620517	0.003658449	0.000927093	1.38452E-07	2.57466E-06	2.71311E-06	2.713107541
3765803756480	376580	3756480	0.012146446	0.015041538	0.016750558	0.012706709	0.011150854	0.009591603	0.004512461	0.001166891	1.70771E-07	3.22956E-06	3.40033E-06	3.40032637
3766003756480	376600	3756480	0.015532184	0.019234263	0.021419661	0.016564239	0.014536055	0.012503443	0.005770279	0.001521138	2.18373E-07	4.19657E-06	4.41494E-06	4.414940709
3773603756480	377360	3756480	0.044320327	0.054884027	0.061119954	0.008172025	0.007171414	0.006168617	0.016465208	0.00750459	6.23116E-07	3.70121E-06	4.32432E-06	4.324323062
3773803756480	377380	3756480	0.036663739	0.045402499	0.050561135	0.007763792	0.006813166	0.005860464	0.01362075	0.00071297	5.15469E-07	3.27418E-06	3.78965E-06	3.789653791
3774403756480	377440	3756480	0.023386348	0.028960457	0.032250946	0.006702912	0.005882184	0.005059664	0.008688137	0.000615546	3.28797E-07	2.45898E-06	2.78778E-06	2.787778862
3774603756480	377460	3756480	0.020842857	0.025810728	0.028743345	0.006387712	0.005605578	0.004821736	0.007743218	0.0005866	2.93037E-07	2.27912E-06	2.57216E-06	2.572156832
3774803756480	377480	3756480	0.018818993	0.023304479	0.025952336	0.006097678	0.005351057	0.004602805	0.006991344	0.000559966	2.64583E-07	2.1277E-06	2.39228E-06	2.392283807
3775003756480	377500	3756480	0.017145995	0.021232724	0.023645187	0.005882109	0.005161883	0.004440084	0.006369817	0.00054017	2.41062E-07	2.00765E-06	2.24871E-06	2.248712253
3763003756500	376300	3756500	0.002507865	0.003105612	0.003458471	0.002202916	0.001933183	0.001662861	0.000931683	0.0002023	3.5259E-08	5.77784E-07	6.13043E-07	0.61304292
3763203756500	376320	3756500	0.002681878	0.003321101	0.003698445	0.00237277	0.002082239	0.001791075	0.00099633	0.000217898	3.77055E-08	6.21472E-07	6.59178E-07	0.659177961
3763403756500	376340	3756500	0.002877324	0.003563131	0.003967974	0.002564963	0.0022509	0.001936151	0.001068939	0.000235547	4.04533E-08	6.70842E-07	7.11296E-07	0.711295578
3763603756500	376360	3756500	0.003094486	0.003832053	0.004267451	0.002780438	0.002439991	0.002098801	0.001149616	0.000255335	4.35065E-08	7.26105E-07	7.69612E-07	0.769611876
3763803756500	376380	3756500	0.003336487	0.004131734	0.004601182	0.003022588	0.002652492	0.002281587	0.00123952	0.000277572	4.69089E-08	7.88119E-07	8.35028E-07	0.835027817
3764003756500	376400	3756500	0.003612694	0.004473775	0.004982086	0.003301593	0.002897335	0.002492193	0.001342133	0.000303194	5.07922E-08	8.59454E-07	9.10246E-07	0.910246284
3764203756500	376420	3756500	0.003928927	0.004865382	0.005418187	0.003623957	0.003180227	0.002735528	0.001459615	0.000332798	5.52382E-08	9.41746E-07	9.96984E-07	0.996984428
3764403756500	376440	3756500	0.004293844	0.005317277	0.005921426	0.00399986	0.003510103	0.003019277	0.001595183	0.000367318	6.03687E-08	1.03753E-06	1.0979E-06	1.097903583
3764603756500	376460	3756500	0.004721781	0.005847212	0.006511572	0.004445232	0.003900942	0.003355464	0.001754164	0.000408217	6.63852E-08	1.15083E-06	1.21721E-06	1.217214336
3764803756500	376480	3756500	0.005227924	0.006473994	0.007209569	0.004978264	0.004368708	0.003757821	0.001942198	0.000457167	7.35013E-08	1.28615E-06	1.35966E-06	1.359655896
3765003756500	376500	3756500	0.0058391	0.007230843	0.008052411	0.005630062	0.004940697	0.004249827	0.002169253	0.000517023	8.2094E-08	1.45129E-06	1.53338E-06	1.533381819
3765203756500	376520	3756500	0.006596328	0.008168555	0.009096667	0.00644898	0.005659344	0.004867984	0.002450566	0.000592227	9.27402E-08	1.65829E-06	1.75103E-06	1.751027216
3765403756500	376540	3756500	0.007564614	0.009367631	0.010431982	0.007513347	0.006593386	0.005671417	0.002810289	0.00068997	1.06354E-07	1.92662E-06	2.03298E-06	2.032975175
3765603756500	376560	3756500	0.008853676	0.010963939	0.012209663	0.00895701	0.007860282	0.00676116	0.003289182	0.000822546	1.24477E-07	2.2895E-06	2.41398E-06	2.413976033
3765803756500	376580	3756500	0.010699552	0.013249778	0.014755219	0.01103871	0.009687091	0.008332522	0.003974933	0.001013714	1.50429E-07	2.81218E-06	2.96261E-06	2.96260763
3766003756500	376600	3756500	0.013379443	0.016568418	0.018450923	0.014080244	0.012356209	0.01062841	0.004970525	0.001293026	1.88106E-07	3.5751E-06	3.7632E-06	3.763203179
3763003756520	376300	3756520	0.002417878	0.002994176	0.003334374	0.002109977	0.001851624	0.001592707	0.000898253	0.000193765	3.39938E-08	5.54111E-07	5.88105E-07	0.588105276
3763203756520	376320	3756520	0.002579826	0.003194725	0.00355771	0.002266729	0.001989183	0.00171103	0.000958418	0.00020816	3.62707E-08	5.9449E-07	6.30761E-07	0.630761142
3763403756520	376340	3756520	0.002760653	0.003418651	0.003807079	0.002442992	0.002143864	0.001844082	0.001025595	0.000224346	3.8813E-08	6.39839E-07	6.78652E-07	0.678651553
3763603756520	376360	3756520	0.002959931	0.003665427	0.004081893	0.00263905	0.002315916	0.001992075	0.001099628	0.000242351	4.16147E-08	6.90197E-07	7.31811E-07	0.731811424
3763803756520	376380	3756520	0.003181209	0.003939446	0.004387046	0.002858484	0.002508481	0.002157714	0.001181834	0.000262502	4.47258E-08	7.46481E-07	7.91207E-07	0.791206543
3764003756520	376400	3756520	0.003430448	0.004248091	0.00473076	0.003107798	0.002727268	0.002345907	0.001274427	0.000285397	4.82299E-08	8.10332E-07	8.58562E-07	0.858562371
3764203756520	376420	3756520	0.003714888	0.004600327	0.005123016	0.003394815	0.002979142	0.002562561	0.001380098	0.000311755	5.2229E-08	8.83729E-07	9.35958E-07	0.93595843
3764403756520	376440	3756520	0.004041056	0.005004237	0.005572819	0.003726982	0.003270637	0.002813296	0.001501271	0.000342259	5.68147E-08	9.68538E-07	1.02535E-06	1.025352906
3764603756520	376460	3756520	0.004415625	0.005468084	0.006089368	0.004112594	0.003609033	0.003104373	0.001640425	0.00037767	6.20809E-08	1.06681E-06	1.12889E-06	1.128891824
3764803756520	376480	3756520	0.004856336	0.006013838	0.006697131	0.004570973	0.004011287	0.003450379	0.001804151	0.000419765	6.8277E-08	1.18343E-06	1.2517E-06	1.251703354
3765003756520	376500	3756520	0.005378234	0.00666013	0.007416854	0.005120311	0.004493362	0.003865045	0.001998039	0.000470212	7.56146E-08	1.3229E-06	1.39852E-06	1.398518394
3765203756520	376520	3756520	0.006006726	0.007438422	0.008283576	0.005790584	0.005081564	0.004370997	0.002231527	0.000531765	8.44508E-08	1.49272E-06	1.57717E-06	1.577168019
3765403756520	376540	3756520	0.006774741	0.008389493	0.009342708	0.006622038	0.005811213	0.004998616	0.002516848	0.000608119	9.52486E-08	1.70285E-06	1.7981E-06	1.798098112
3765603756520	376560	3756520	0.007728408	0.009570466	0.010657862	0.007670947	0.006731689	0.005790381	0.00287114	0.000704443	1.08657E-07	1.96726E-06	2.07592E-06	2.075918606
3765803756520	376580	3756520	0.009015767	0.011164664	0.012433194	0.009100283	0.007986013	0.006869309	0.003349399	0.000835703	1.26756E-07	2.32703E-06	2.45379E-06	2.453787587
3766003756520	376600	3756520	0.010622339	0.013154161	0.014648738	0.010891761	0.009558135	0.008221598	0.003946248	0.001000219	1.49343E-07	2.77764E-06	2.92699E-06	2.926987447
3768603756520	376860	3756520	0.033199084	0.041112048	0.045783202	0.033355357	0.02927121	0.025178145	0.012333614	0.003063111	4.66758E-07	8.53612E-06	9.00288E-06	9.002879095
3768803756520	376880	3756520	0.033993783	0.042096163	0.046879132	0.033369025	0.029283204	0.025188462	0.012628849	0.003064366	4.77931E-07	8.57437E-06	9.0523E-06	9.052299106
3769003756520	376900	3756520	0.034539668	0.042772159	0.047631935	0.032763225	0.028751581	0.024731177	0.012831648	0.003008734	4.85606E-07	8.47045E-06	8.95605E-06	8.956050836
3769203756520	376920	3756520	0.035346148	0.043770862	0.048744111	0.03182639	0.027929455	0.024024011	0.013131259	0.002922701	4.96944E-07	8.30806E-06	8.805E-06	8.805000865
3769403756520	376940	3756520	0.035819788	0.044357394	0.049397284	0.030502529	0.026767692	0.0230247	0.013307218	0.002801128	5.03603E-07	8.04895E-06	8.55256E-06	8.55255588
3769603756520	376960	3756520	0.036342254	0.045004389	0.050117791	0.029089311	0.025527513	0.021957939	0.013501317	0.002671348	5.10949E-07	7.77311E-06	8.28406E-06	8.284058435
3769803756520	376980	3756520	0.036657352	0.04539459	0.050552326	0.027153618	0.023828833	0.020496789	0.013618377	0.002493588	5.15379E-07	7.37747E-06	7.89285E-06	7.892846127
3770003756520	377000	3756520	0.03690503	0.045701302	0.050893887	0.024816289	0.021777695	0.018732467	0.013710391	0.002278945	5.18861E-07	6.89383E-06	7.41269E-06	7.412686436
3770203756520	377020	3756520	0.036508603	0.045210387	0.050347194	0.022370375	0.019631267	0.016886179	0.013563116	0.002054331	5.13288E-07	6.35855E-06	6.87184E-06	6.871835564
3770403756520	377040	3756520	0.036442035	0.045127953	0.050255394	0.020356919	0.017864346	0.015366331	0.013538386	0.00186943	5.12352E-07	5.92947E-06	6.44182E-06	6.441820328
3770603756520	377060	3756520	0.036428267	0.045110903	0.050236407	0.018638586	0.016356412	0.014069255	0.013533271	0.001711631	5.12158E-07	5.5652E-06	6.07735E-06	6.077354852
3770803756520	377080	3756520	0.036295983	0.044947089	0.050053981	0.017142609	0.015043607	0.012940023	0.013484127	0.001574251	5.10298E-07	5.24271E-06	5.75301E-06	5.753008842
3771003756520	377100	3756520	0.036311312	0.044966072	0.05007512	0.015868611	0.013925602	0.011978351	0.013489822	0.001457256	5.10514E-07	4.97377E-06	5.48428E-06	5.484283686
3771203756520	377120	3756520	0.035899414	0.044455999	0.049507092	0.014709325	0.012908264	0.011103269	0.0133368	0.001350796	5.04723E-07	4.7101E-06	5.21482E-06	5.214822746
3771403756520	377140	3756520	0.035626471	0.044118	0.049130691	0.013709054	0.012030469	0.010348219	0.0132354	0.001258939	5.00886E-07	4.48626E-06	4.98715E-06	4.987150218
3771603756520	377160	3756520	0.035426484	0.043870346	0.048854898	0.012834146	0.011262688	0.009687799	0.013161104	0.001178594	4.98074E-07	4.29221E-06	4.79028E-06	4.79028039
3771803756520	377180	3756520	0.035082573	0.043444465	0.048380628	0.012043034	0.010568443	0.009090632	0.013033339	0.001105944	4.93239E-07	4.10948E-06	4.60272E-06	4.602718389
3772003756520	377200	3756520	0.034547191	0.042781475	0.047642309	0.011319694	0.009933671	0.008544622	0.012834442	0.001039517	4.85712E-07	3.93258E-06	4.41829E-06	4.418289148
3772203756520	377220	3756520	0.033991796	0.042093702	0.046876391	0.010669876	0.009363419	0.008054109	0.012628111	0.000979843	4.77903E-07	3.77034E-06	4.24825E-06	4.248247958
3772403756520	377240	3756520	0.033434272	0.041403293	0.046107538	0.01008585	0.008850903	0.00761326	0.012420988	0.00092621	4.70065E-07	3.62194E-06	4.09201E-06	4.092006104
3772603756520	377260	3756520	0.032828773	0.040653474	0.045272525	0.009556589	0.008386446	0.007213749	0.012196042	0.000877607	4.61552E-07	3.48299E-06	3.94455E-06	3.944545506
3772803756520	377280	3756520	0.031952035	0.039567767	0.04406346	0.009062014	0.007952429	0.006840422	0.01187033	0.000832189	4.49225E-07	3.33932E-06	3.78855E-06	3.788545577
3773003756520	377300	3756520	0.030940317	0.038314906	0.042668248	0.008610045	0.0075558	0.006499254	0.011494472	0.000790683	4.35001E-07	3.19866E-06	3.63366E-06	3.633659551
3773203756520	377320	3756520	0.029695539	0.036773437	0.040951638	0.008189275	0.007186551	0.006181638	0.011032031	0.000752043	4.175E-07	3.05423E-06	3.47173E-06	3.471731485
3773403756520	377340	3756520	0.028492349	0.035283468	0.039292378	0.007799516	0.006844515	0.00588743	0.01058504	0.00071625	4.00584E-07	2.91822E-06	3.3188E-06	3.318801264
3773603756520	377360	3756520	0.02742201	0.033958015	0.037816327	0.007442087	0.006530852	0.005617627	0.010187405	0.000683427	3.85536E-07	2.79496E-06	3.18049E-06	3.180491472
3773803756520	377380	3756520	0.02585958	0.032023182	0.035661658	0.007108883	0.006238447	0.005366109	0.009606955	0.000652828	3.63569E-07	2.65493E-06	3.0185E-06	3.018497772
3774003756520	377400	3756520	0.023875317	0.029565971	0.032925259	0.006835817	0.005998815	0.005159986	0.008869791	0.000627751	3.35672E-07	2.50886E-06	2.84453E-06	2.84453394
3774203756520	377420	3756520	0.021848898	0.027056558	0.030130727	0.006538808	0.005738173	0.00493579	0.008116968	0.000600476	3.07182E-07	2.35585E-06	2.66304E-06	2.663035153
3774403756520	377440	3756520	0.019974919	0.024735918	0.027546415	0.006257258	0.005491097	0.004723264	0.007420775	0.00057421	2.80835E-07	2.2129E-06	2.49373E-06	2.493732807
3774603756520	377460	3756520	0.018376437	0.02275644	0.025342029	0.005994182	0.005260233	0.004524682	0.006826932	0.000550462	2.58361E-07	2.08611E-06	2.34447E-06	2.344469989
3774803756520	377480	3756520	0.016937917	0.020975051	0.023358237	0.00575863	0.005053523	0.004346877	0.006292515	0.00052883	2.38136E-07	1.97226E-06	2.2104E-06	2.210397435
3775003756520	377500	3756520	0.015689307	0.019428836	0.021636342	0.005530713	0.004853513	0.004174834	0.005828651	0.0005079	2.20582E-07	1.86848E-06	2.08906E-06	2.089059435
3763003756540	376300	3756540	0.002324484	0.002878522	0.00320558	0.002014022	0.001767418	0.001520276	0.000863557	0.000184953	3.26808E-08	5.29649E-07	5.6233E-07	0.562329844
3763203756540	376320	3756540	0.002473233	0.003062725	0.003410712	0.002156729	0.001892652	0.001627998	0.000918817	0.000198058	3.47721E-08	5.66468E-07	6.01241E-07	0.601240571
3763403756540	376340	3756540	0.002638588	0.003267492	0.003638745	0.002316309	0.002032692	0.001748456	0.000980248	0.000212713	3.70969E-08	6.07597E-07	6.44694E-07	0.644694328
3763603756540	376360	3756540	0.002820266	0.003492473	0.003889288	0.002493044	0.002187787	0.001881863	0.001047742	0.000228943	3.96511E-08	6.53083E-07	6.92734E-07	0.69273434
3763803756540	376380	3756540	0.00301997	0.003739776	0.004164689	0.002688913	0.002359673	0.002029714	0.001121933	0.00024693	4.24589E-08	7.0342E-07	7.45879E-07	0.745879244
3764003756540	376400	3756540	0.003241389	0.004013971	0.004470039	0.00290797	0.002551908	0.002195068	0.001204191	0.000267047	4.55719E-08	7.59631E-07	8.05203E-07	0.805202881
3764203756540	376420	3756540	0.003493468	0.004326132	0.004817667	0.003159169	0.002772349	0.002384685	0.001297839	0.000290115	4.91159E-08	8.24008E-07	8.73124E-07	0.873123875
3764403756540	376440	3756540	0.003780888	0.004682058	0.005214034	0.003447882	0.003025712	0.002602619	0.001404617	0.000316628	5.31569E-08	8.97897E-07	9.51054E-07	0.951053516
3764603756540	376460	3756540	0.00410294	0.005080871	0.00565816	0.003774677	0.003312492	0.002849298	0.001524261	0.000346639	5.76847E-08	9.81385E-07	1.03907E-06	1.039069943
3764803756540	376480	3756540	0.004477367	0.005544542	0.006174514	0.004157932	0.00364882	0.003138597	0.001663363	0.000381834	6.29489E-08	1.07915E-06	1.1421E-06	1.142101841
3765003756540	376500	3756540	0.004911691	0.006082387	0.006773468	0.00460698	0.004042885	0.003477558	0.001824716	0.00043071	6.90553E-08	1.19351E-06	1.26256E-06	1.26256453
3765203756540	376520	3756540	0.00541457	0.006705126	0.007466963	0.005132848	0.004504364	0.003874508	0.002011538	0.000471363	7.61254E-08	1.32717E-06	1.4033E-06	1.403298882
3765403756540	376540	3756540	0.005992816	0.007421197	0.008264394	0.005744774	0.005041364	0.004336418	0.002226359	0.000527558	8.42552E-08	1.4824E-06	1.56666E-06	1.566658718
3765603756540	376560	3756540	0.006642599	0.008225855	0.009160477	0.006439271	0.005650824	0.004860655	0.002467756	0.000591335	9.33907E-08	1.65829E-06	1.75168E-06	1.751681579
3765803756540	376580	3756540	0.007479453	0.009262172	0.01031454	0.00733812	0.006439615	0.005539148	0.002778652	0.000673879	1.05156E-07	1.88575E-06	1.99091E-06	1.990905113
3766003756540	376600	3756540	0.008363571	0.010357019	0.011533784	0.00828523	0.007270757	0.006254069	0.003107106	0.000760855	1.17586E-07	2.12552E-06	2.24311E-06	2.243109448
3768603756540	376860	3756540	0.021899286	0.027118955	0.030200213	0.020636584	0.018109768	0.015577435	0.008135687	0.001895112	3.0789E-07	5.34168E-06	5.64957E-06	5.649568268
3768803756540	376880	3756540	0.022542965	0.027916055	0.031087879	0.020621785	0.018096781	0.015566264	0.008374816	0.001893753	3.1694E-07	5.36718E-06	5.68412E-06	5.684122058
3769003756540	376900	3756540	0.023029521	0.028518581	0.031758864	0.020486901	0.017978413	0.015464447	0.008555574	0.001881366	3.2378E-07	5.36028E-06	5.68406E-06	5.68406245

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203756540	376920	3756540	0.023541058	0.029152042	0.032464299	0.019877143	0.017443315	0.015004174	0.008745613	0.001825371	3.30972E-07	5.25399E-06	5.58497E-06	5.584965336
3769403756540	376940	3756540	0.023947278	0.029655085	0.033024498	0.01954196	0.017149173	0.014751162	0.008896525	0.00179459	3.36684E-07	5.20113E-06	5.53781E-06	5.537811929
3769603756540	376960	3756540	0.024299279	0.030090985	0.033509925	0.019116005	0.016775374	0.014429633	0.009027295	0.001755473	3.41632E-07	5.12664E-06	5.46827E-06	5.468273803
3769803756540	376980	3756540	0.024343563	0.030145824	0.033570995	0.018650557	0.016366917	0.014078291	0.009043747	0.00171273	3.42255E-07	5.03011E-06	5.37236E-06	5.372361292
3770003756540	377000	3756540	0.024763693	0.030666092	0.034150375	0.01814863	0.015926448	0.013699414	0.009199827	0.001666637	3.48162E-07	4.94257E-06	5.29073E-06	5.290733535
3770203756540	377020	3756540	0.024442351	0.030268157	0.033707227	0.017107262	0.015012588	0.012913342	0.009080447	0.001571005	3.43644E-07	4.70789E-06	5.05153E-06	5.051529805
3770403756540	377040	3756540	0.024527086	0.030373089	0.033824082	0.016176271	0.014195591	0.012210587	0.009111927	0.00148551	3.44835E-07	4.51463E-06	4.85946E-06	4.859460465
3770603756540	377060	3756540	0.024633538	0.030504914	0.033970885	0.015259889	0.013391415	0.01151886	0.009151474	0.001401356	3.46332E-07	4.32542E-06	4.67175E-06	4.671754553
3770803756540	377080	3756540	0.024643758	0.030517569	0.033984978	0.014357364	0.012599398	0.010837593	0.009155271	0.001318475	3.46476E-07	4.13487E-06	4.48135E-06	4.4813469
3771003756540	377100	3756540	0.024822313	0.030738683	0.034231214	0.013559465	0.011899197	0.010235303	0.009221605	0.001245202	3.48986E-07	3.97395E-06	4.32294E-06	4.322937594
3771203756540	377120	3756540	0.024605009	0.030469585	0.033931542	0.01274215	0.011181956	0.009618356	0.009140876	0.001170145	3.45931E-07	3.79131E-06	4.13724E-06	4.137242425
3771403756540	377140	3756540	0.02450097	0.030340748	0.033788067	0.012021638	0.010549666	0.00907448	0.009102225	0.001103979	3.44668E-07	3.6342E-06	3.97867E-06	3.978665619
3771603756540	377160	3756540	0.024464634	0.030295752	0.033737958	0.011378606	0.009985369	0.008589091	0.009088726	0.001044927	3.43957E-07	3.49649E-06	3.84045E-06	3.840450254
3771803756540	377180	3756540	0.024300415	0.030092391	0.033511491	0.010772524	0.009453498	0.008131592	0.009027717	0.000989269	3.41648E-07	3.36092E-06	3.70257E-06	3.702567386
3772003756540	377200	3756540	0.024029885	0.029757381	0.033138416	0.010205653	0.008956037	0.007703692	0.008927214	0.000937212	3.37845E-07	3.22891E-06	3.56676E-06	3.56675889
3772203756540	377220	3756540	0.023721742	0.029375792	0.032713472	0.00968478	0.008498942	0.007310514	0.008812738	0.000889379	3.33513E-07	3.10497E-06	3.43848E-06	3.438483076
3772403756540	377240	3756540	0.023410761	0.028990689	0.032284613	0.009210754	0.008082957	0.006952697	0.008697207	0.000845848	3.2914E-07	2.99082E-06	3.31996E-06	3.319955418
3772603756540	377260	3756540	0.023091405	0.028595215	0.031844206	0.008778673	0.007703782	0.006626543	0.008578565	0.000806169	3.2465E-07	2.88516E-06	3.20981E-06	3.209814513
3772803756540	377280	3756540	0.02262032	0.028011847	0.031194555	0.008367329	0.007342804	0.006316042	0.008403554	0.000768394	3.18027E-07	2.77715E-06	3.09518E-06	3.095178904
3773003756540	377300	3756540	0.022115738	0.027386999	0.030498712	0.007988221	0.007010115	0.006029874	0.0082161	0.000733579	3.10933E-07	2.67447E-06	2.9854E-06	2.985404498
3773203756540	377320	3756540	0.021546575	0.026682177	0.029713807	0.007654169	0.006716966	0.005777716	0.008004653	0.000702903	3.02931E-07	2.57845E-06	2.88138E-06	2.881384396
3773403756540	377340	3756540	0.021010483	0.026018308	0.02897451	0.007322002	0.00642547	0.005526981	0.007805492	0.000672399	2.95394E-07	2.48431E-06	2.7797E-06	2.779699483
3773603756540	377360	3756540	0.020548198	0.025445838	0.028336996	0.007016133	0.006157053	0.005296097	0.007633751	0.00064431	2.88895E-07	2.39901E-06	2.6879E-06	2.687901356
3773803756540	377380	3756540	0.020009126	0.024778278	0.027593588	0.006729964	0.005905924	0.005080084	0.007433483	0.00061803	2.81316E-07	2.31446E-06	2.59578E-06	2.595776755
3774003756540	377400	3756540	0.019230465	0.023814025	0.026519776	0.006455295	0.005664886	0.004872751	0.007144207	0.000592807	2.70368E-07	2.22169E-06	2.49206E-06	2.49205864
3774203756540	377420	3756540	0.018264166	0.022617409	0.025187201	0.006193445	0.005435098	0.004675095	0.006785223	0.00056876	2.56783E-07	2.12329E-06	2.38007E-06	2.380067734
3774403756540	377440	3756540	0.017206602	0.021307776	0.023728767	0.00594366	0.005215897	0.004486545	0.006392333	0.000545822	2.41914E-07	2.02337E-06	2.26529E-06	2.265286916
3774603756540	377460	3756540	0.016131296	0.019976172	0.022245866	0.005699907	0.00500199	0.00430255	0.005992851	0.00052343	2.26796E-07	1.92395E-06	2.15074E-06	2.150744051
3774803756540	377480	3756540	0.015168545	0.01878395	0.020918184	0.005481227	0.004810087	0.00413748	0.005635185	0.000503356	2.1326E-07	1.83484E-06	2.0481E-06	2.048097263
3775003756540	377500	3756540	0.014256181	0.017654125	0.019659988	0.00527235	0.004626785	0.003979811	0.005296238	0.000484174	2.00433E-07	1.75004E-06	1.95048E-06	1.950475147
3763003756560	376300	3756560	0.00222598	0.00275654	0.003069738	0.001913731	0.001679407	0.001444571	0.000826962	0.000175743	3.12959E-08	5.04042E-07	5.35338E-07	0.535337626
3763203756560	376320	3756560	0.002361387	0.002924221	0.003256471	0.002042205	0.00179215	0.00154155	0.000877266	0.000187541	3.31996E-08	5.37255E-07	5.70455E-07	0.570455007
3763403756560	376340	3756560	0.002510704	0.003109127	0.003462386	0.002184724	0.001917219	0.001649129	0.000932738	0.000200629	3.52989E-08	5.7406E-07	6.09359E-07	0.609359077
3763603756560	376360	3756560	0.002675065	0.003312664	0.003689049	0.002342607	0.00205577	0.001768307	0.000993799	0.000215128	3.76097E-08	6.14786E-07	6.52396E-07	0.652395593
3763803756560	376380	3756560	0.002853337	0.003533426	0.003934895	0.002515383	0.002207391	0.001898726	0.001060028	0.000230994	4.01161E-08	6.59282E-07	6.99398E-07	0.699398334
3764003756560	376400	3756560	0.003049634	0.003776511	0.004205598	0.002706728	0.002375306	0.002043162	0.001132953	0.000248566	4.28759E-08	7.0851E-07	7.51386E-07	0.751386275
3764203756560	376420	3756560	0.003269209	0.004048421	0.004508403	0.002922297	0.002564481	0.002205883	0.001214526	0.000268362	4.5963E-08	7.63901E-07	8.09864E-07	0.809863791
3764403756560	376440	3756560	0.00351561	0.004353551	0.004848202	0.003165767	0.002778139	0.002389665	0.001306065	0.000290721	4.94272E-08	8.26389E-07	8.75817E-07	0.875816618
3764603756560	376460	3756560	0.003789404	0.004692604	0.005225778	0.003438457	0.00301744	0.002595504	0.001407781	0.000315763	5.32766E-08	8.96281E-07	9.49557E-07	0.949557273
3764803756560	376480	3756560	0.004099392	0.005076477	0.005653267	0.003749415	0.003290324	0.00283023	0.001522943	0.000344319	5.76348E-08	9.75881E-07	1.03352E-06	1.033516021
3765003756560	376500	3756560	0.004448128	0.005508335	0.006134192	0.004101942	0.003599686	0.003096333	0.0016525	0.000376692	6.25379E-08	1.066E-06	1.12854E-06	1.128540636
3765203756560	376520	3756560	0.004839729	0.005993273	0.006674229	0.004500656	0.00394958	0.0033973	0.001797982	0.000413307	6.80435E-08	1.16781E-06	1.23585E-06	1.235849578
3765403756560	376540	3756560	0.005274337	0.006531469	0.007273575	0.004945839	0.004340253	0.003733345	0.001959441	0.000454189	7.41538E-08	1.28136E-06	1.35551E-06	1.355511003
3765603756560	376560	3756560	0.005717745	0.007080563	0.007885057	0.00540139	0.004740025	0.004077216	0.002124169	0.000496024	8.03879E-08	1.39749E-06	1.47788E-06	1.47788197
3765803756560	376580	3756560	0.006258094	0.007749704	0.008630226	0.005953651	0.005224665	0.004494087	0.002324911	0.00054674	8.79848E-08	1.53841E-06	1.6264E-06	1.626395706
3766003756560	376600	3756560	0.006784109	0.008401093	0.009355626	0.006483007	0.005689205	0.004893669	0.002520328	0.000595352	9.53803E-08	1.67384E-06	1.76922E-06	1.769222673
3768603756560	376860	3756560	0.015104957	0.018705207	0.020830494	0.013270469	0.011645586	0.010017155	0.005611562	0.001218662	2.12366E-07	3.48048E-06	3.69285E-06	3.692850679
3768803756560	376880	3756560	0.015606417	0.019326189	0.021522031	0.013298464	0.011670153	0.010038287	0.005797857	0.001221233	2.19416E-07	3.50872E-06	3.72813E-06	3.72813446
3769003756560	376900	3756560	0.016067566	0.019897253	0.02215798	0.013402525	0.011761473	0.010116837	0.005969176	0.001230789	2.259E-07	3.55126E-06	3.77716E-06	3.777156573
3769203756560	376920	3756560	0.016321348	0.020211522	0.022507957	0.013214385	0.011596369	0.00997482	0.006063457	0.001213512	2.29468E-07	3.52273E-06	3.7522E-06	3.752197775
3769403756560	376940	3756560	0.016719904	0.020705074	0.023057586	0.01324615	0.011624245	0.009998798	0.006211522	0.001216429	2.35071E-07	3.54718E-06	3.78225E-06	3.782254768
3769603756560	376960	3756560	0.016951969	0.020992451	0.023377615	0.013201	0.011584623	0.009964717	0.006297735	0.001212283	2.38334E-07	3.54795E-06	3.78629E-06	3.786286274
3769803756560	376980	3756560	0.017116614	0.02119634	0.02360467	0.01313304	0.011524984	0.009913417	0.006358902	0.001206042	2.40649E-07	3.54089E-06	3.78154E-06	3.781543034
3770003756560	377000	3756560	0.017523261	0.02169991	0.024165455	0.01317885	0.011565185	0.009947997	0.006509973	0.001210249	2.46366E-07	3.56868E-06	3.81505E-06	3.815046007
3770203756560	377020	3756560	0.017469893	0.021633822	0.024091858	0.012842347	0.011269884	0.009693989	0.006490147	0.001179347	2.45616E-07	3.49509E-06	3.74071E-06	3.740705657
3770403756560	377040	3756560	0.017570809	0.021758792	0.024231027	0.012513667	0.01098145	0.009445887	0.006527638	0.001149163	2.47034E-07	3.43002E-06	3.67705E-06	3.677053956
3770603756560	377060	3756560	0.017679532	0.021893429	0.024380961	0.012121646	0.010637429	0.009149971	0.006568029	0.001113163	2.48563E-07	3.35189E-06	3.60045E-06	3.600453976
3770803756560	377080	3756560	0.017733326	0.021960044	0.024455146	0.011668922	0.010240138	0.008808235	0.006588013	0.001071588	2.49319E-07	3.25847E-06	3.50779E-06	3.507791267
3771003756560	377100	3756560	0.017959855	0.022240567	0.024767541	0.011268041	0.009888342	0.008505631	0.00667217	0.001034774	2.52504E-07	3.18371E-06	3.43621E-06	3.436213408
3771203756560	377120	3756560	0.017902088	0.02216903	0.024687877	0.010769696	0.009451016	0.008129458	0.006650709	0.00098901	2.51692E-07	3.07567E-06	3.32736E-06	3.327364039
3771403756560	377140	3756560	0.017894423	0.022159538	0.024677307	0.010308206	0.009046033	0.007781104	0.006647862	0.00094663	2.51584E-07	2.97766E-06	3.22925E-06	3.229247914
3771603756560	377160	3756560	0.017923378	0.022195395	0.024717237	0.009879895	0.008670166	0.007457796	0.006658618	0.000907297	2.51991E-07	2.88831E-06	3.1403E-06	3.140297598
3771803756560	377180	3756560	0.017840913	0.022093275	0.024603514	0.009448286	0.008291404	0.007131997	0.006627982	0.000867661	2.50832E-07	2.79329E-06	3.04413E-06	3.044125765
3772003756560	377200	3756560	0.017757455	0.021989924	0.024488421	0.009045142	0.007937623	0.006827686	0.006596977	0.00083639	2.49659E-07	2.70426E-06	2.95392E-06	2.953920181
3772203756560	377220	3756560	0.017601183	0.021796406	0.024272915	0.008654346	0.007594678	0.006532695	0.006538922	0.000794751	2.47461E-07	2.6146E-06	2.86206E-06	2.862064826
3772403756560	377240	3756560	0.017426744	0.021580389	0.024032354	0.008283533	0.007269268	0.006252789	0.006474117	0.000760699	2.45009E-07	2.52837E-06	2.77337E-06	2.773374858
3772603756560	377260	3756560	0.01725415	0.021366657	0.023794339	0.007949952	0.006976532	0.006000987	0.006409997	0.000730065	2.42582E-07	2.45009E-06	2.69267E-06	2.692672538
3772803756560	377280	3756560	0.017025208	0.021083147	0.023478615	0.007629285	0.006695128	0.005758932	0.006324944	0.000700617	2.39364E-07	2.37204E-06	2.6114E-06	2.611404094
3773003756560	377300	3756560	0.016790162	0.020792078	0.023154475	0.007328789	0.006431426	0.005532104	0.006237623	0.000673022	2.36059E-07	2.29799E-06	2.53405E-06	2.53404728
3773203756560	377320	3756560	0.016529993	0.020469899	0.02279569	0.007039886	0.006177898	0.005314027	0.00614097	0.000646491	2.32401E-07	2.22527E-06	2.45767E-06	2.457673256
3773403756560	377340	3756560	0.016172173	0.020026792	0.022302238	0.006765028	0.005936694	0.005106552	0.006008038	0.00062125	2.2737E-07	2.15118E-06	2.37855E-06	2.378554288
3773603756560	377360	3756560	0.015961682	0.019766131	0.02201196	0.006508928	0.005711952	0.004913236	0.005929839	0.000597732	2.24411E-07	2.08762E-06	2.31203E-06	2.312030796
3773803756560	377380	3756560	0.015831953	0.019605481	0.021833057	0.006269417	0.005501768	0.004732442	0.005881644	0.000575737	2.22587E-07	2.03116E-06	2.25375E-06	2.253746594
3774003756560	377400	3756560	0.015428855	0.019106305	0.021277165	0.006034525	0.005295636	0.004555135	0.005731892	0.000554166	2.1692E-07	1.96351E-06	2.18043E-06	2.180434871
3774203756560	377420	3756560	0.015011138	0.018589025	0.020701112	0.005811038	0.005099514	0.004386436	0.005576708	0.000533643	2.11047E-07	1.89763E-06	2.10868E-06	2.108680979
3774403756560	377440	3756560	0.014497898	0.017953455	0.019993328	0.005597165	0.004911829	0.004224996	0.005386037	0.000514002	2.03831E-07	1.82954E-06	2.03337E-06	2.033369217
3774603756560	377460	3756560	0.01381036	0.017102044	0.019045179	0.005370851	0.004713225	0.004054163	0.005130613	0.000493219	1.94165E-07	1.75105E-06	1.94522E-06	1.94521963
3774803756560	377480	3756560	0.013152629	0.016287544	0.018138136	0.005163293	0.004531081	0.003897489	0.004886263	0.000474159	1.84918E-07	1.67787E-06	1.86278E-06	1.862784868
3775003756560	377500	3756560	0.012529247	0.015515579	0.01727846	0.004972608	0.004363745	0.003753552	0.004654674	0.000456648	1.76153E-07	1.60978E-06	1.78593E-06	1.785931882
3763003756580	376300	3756580	0.002124354	0.002630692	0.002929591	0.001811177	0.001589411	0.001367159	0.000789207	0.000166325	2.98671E-08	4.77817E-07	5.07684E-07	0.507683828
3763203756580	376320	3756580	0.002247271	0.002782905	0.003099099	0.001926361	0.001690491	0.001454105	0.000834872	0.000176903	3.15952E-08	5.07662E-07	5.39257E-07	0.539257207
3763403756580	376340	3756580	0.002381116	0.002948653	0.003283679	0.002052574	0.001801249	0.001549376	0.000884596	0.000188493	3.3477E-08	5.40327E-07	5.73804E-07	0.573804417
3763603756580	376360	3756580	0.002527452	0.003129867	0.003485483	0.002191228	0.001922926	0.001654039	0.00093896	0.000201226	3.55344E-08	5.76182E-07	6.11716E-07	0.611716093
3763803756580	376380	3756580	0.002685569	0.003325671	0.003703534	0.002341947	0.002055191	0.001767809	0.000997701	0.000215067	3.77574E-08	6.15114E-07	6.52871E-07	0.652870892
3764003756580	376400	3756580	0.002857595	0.003538699	0.003940767	0.002506994	0.002200029	0.001892393	0.00106161	0.000230224	4.0176E-08	6.57696E-07	6.97872E-07	0.697872225
3764203756580	376420	3756580	0.003046795	0.003772996	0.004201684	0.002689478	0.002360169	0.002030141	0.001131899	0.000246982	4.2836E-08	7.04734E-07	7.4757E-07	0.747569518
3764403756580	376440	3756580	0.003255725	0.004031723	0.004489808	0.002891946	0.002537846	0.002182973	0.001209517	0.000265575	4.57734E-08	7.56878E-07	8.02651E-07	0.802650958
3764603756580	376460	3756580	0.003484526	0.004315058	0.004805336	0.003114773	0.002733389	0.002351173	0.001294518	0.000286038	4.89902E-08	8.14214E-07	8.63205E-07	0.863204649
3764803756580	376480	3756580	0.003737455	0.004628274	0.005154138	0.003362296	0.002950604	0.002538014	0.001388482	0.000308769	5.25462E-08	8.77851E-07	9.30398E-07	0.930397515
3765003756580	376500	3756580	0.004014088	0.004970842	0.005535629	0.003633949	0.003188995	0.00274307	0.001491253	0.000333715	5.64355E-08	9.47649E-07	1.00408E-06	1.004084937
3765203756580	376520	3756580	0.004315418	0.005343993	0.005951178	0.003930486	0.003449224	0.00296691	0.001603198	0.000360947	6.0672E-08	1.02381E-06	1.08448E-06	1.084484672
3765403756580	376540	3756580	0.004638322	0.005743861	0.006396479	0.004247855	0.003727732	0.003206474	0.001723158	0.000390092	6.52119E-08	1.10534E-06	1.17056E-06	1.170556119
3765603756580	376560	3756580	0.004942207	0.006120176	0.006815551	0.004544675	0.003988209	0.003430528	0.001836053	0.000417349	6.94843E-08	1.18168E-06	1.25117E-06	1.251165278
3765803756580	376580	3756580	0.005303292	0.006567325	0.007313505	0.004891452	0.004292525	0.003692291	0.001970198	0.000449195	7.45609E-08	1.27114E-06	1.3457E-06	1.345696007
3766003756580	376600	3756580	0.005645499	0.006991098	0.007785427	0.005210328	0.004572357	0.003932993	0.002097329	0.000478478	7.93721E-08	1.35384E-06	1.43322E-06	1.433216783
3768603756580	376860	3756580	0.010940275	0.013547877	0.015087188	0.008953428	0.007857139	0.006758456	0.004064363	0.000822217	1.53813E-07	2.38157E-06	2.53538E-06	2.535382783
3768803756580	376880	3756580	0.011258069	0.013941418	0.015525442	0.009062014	0.007952429	0.006840422	0.004182425	0.000832189	1.58281E-07	2.41869E-06	2.57697E-06	2.576969356

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769003756580	376900	3756580	0.011659322	0.014438308	0.01607879	0.009225459	0.008095861	0.006963797	0.004331493	0.000847198	1.63923E-07	2.47113E-06	2.63505E-06	2.635052159
3769203756580	376920	3756580	0.011856187	0.014682096	0.016350277	0.009236393	0.008105456	0.00697205	0.004404629	0.000848202	1.6669E-07	2.4822E-06	2.64889E-06	2.648892094
3769403756580	376940	3756580	0.012178665	0.015081437	0.01679499	0.00936958	0.008222335	0.007072586	0.004524431	0.000860433	1.71224E-07	2.52474E-06	2.69596E-06	2.695959429
3769603756580	376960	3756580	0.012418679	0.015378657	0.017125981	0.009466949	0.008307782	0.007146085	0.004613597	0.000869375	1.74599E-07	2.55602E-06	2.73062E-06	2.730618281
3769803756580	376980	3756580	0.012607738	0.015612778	0.017386702	0.009544052	0.008375445	0.007204286	0.004683833	0.000876456	1.77257E-07	2.58075E-06	2.758E-06	2.758004948
3770003756580	377000	3756580	0.012916164	0.015994717	0.017812038	0.009701181	0.008513335	0.007322894	0.004798415	0.000890885	1.81593E-07	2.62772E-06	2.80932E-06	2.809316491
3770203756580	377020	3756580	0.012977339	0.016070473	0.017896401	0.009656597	0.008474209	0.00728924	0.004821142	0.000886791	1.82453E-07	2.62101E-06	2.80346E-06	2.803462491
3770403756580	377040	3756580	0.013103378	0.016226553	0.018070215	0.009610505	0.008433761	0.007254447	0.004867966	0.000882558	1.84225E-07	2.61686E-06	2.80109E-06	2.80108697
3770603756580	377060	3756580	0.013230836	0.016384391	0.018245987	0.00951257	0.008347817	0.007180522	0.004915317	0.000873564	1.86017E-07	2.60181E-06	2.78782E-06	2.787822926
3770803756580	377080	3756580	0.013326359	0.016502681	0.018377717	0.009350445	0.008205544	0.007058143	0.004950804	0.000858676	1.8736E-07	2.57174E-06	2.7591E-06	2.759104277
3771003756580	377100	3756580	0.013498811	0.016716237	0.018615537	0.009189075	0.008063932	0.006936333	0.005014871	0.000843857	1.89785E-07	2.54526E-06	2.73505E-06	2.735049216
3771203756580	377120	3756580	0.013522798	0.016745942	0.018648617	0.008936368	0.007842167	0.006745578	0.005023783	0.00082065	1.90122E-07	2.49285E-06	2.68297E-06	2.682971928
3771403756580	377140	3756580	0.013556863	0.016788126	0.018695594	0.008678571	0.007615936	0.006550981	0.005036438	0.000796976	1.90601E-07	2.43981E-06	2.63041E-06	2.630407434
3771603756580	377160	3756580	0.013600011	0.016841559	0.018755098	0.008421716	0.007390532	0.006357095	0.005052468	0.000773388	1.91208E-07	2.38737E-06	2.57857E-06	2.578574262
3771803756580	377180	3756580	0.013599018	0.016840328	0.018753727	0.008151948	0.007153795	0.006153462	0.005052098	0.000748615	1.91194E-07	2.33023E-06	2.52142E-06	2.521423759
3772003756580	377200	3756580	0.013582269	0.016819588	0.018730631	0.007853714	0.006892078	0.005928342	0.005045876	0.000721227	1.90958E-07	2.26637E-06	2.45733E-06	2.457326433
3772203756580	377220	3756580	0.013508605	0.016728365	0.018629043	0.007584606	0.00665592	0.005725207	0.00501851	0.000696514	1.89922E-07	2.20614E-06	2.39606E-06	2.396060867
3772403756580	377240	3756580	0.013431391	0.016632748	0.018522562	0.007327563	0.006430351	0.005531179	0.004989825	0.000672909	1.88837E-07	2.1483E-06	2.33714E-06	2.337140948
3772603756580	377260	3756580	0.01337334	0.01656086	0.018442506	0.007088901	0.006220911	0.005351026	0.004968258	0.000650992	1.88021E-07	2.09521E-06	2.28323E-06	2.283232813
3772803756580	377280	3756580	0.013150075	0.01628438	0.018134612	0.006848918	0.006010313	0.005169876	0.004885314	0.000628954	1.84882E-07	2.03449E-06	2.21937E-06	2.219372601
3773003756580	377300	3756580	0.013071584	0.016187181	0.01802637	0.006622792	0.005811874	0.004999186	0.004856154	0.000608189	1.83778E-07	1.98314E-06	2.16692E-06	2.166920969
3773203756580	377320	3756580	0.012977055	0.016070121	0.017896009	0.006400342	0.005616662	0.00483127	0.004821036	0.00058776	1.82449E-07	1.93186E-06	2.11431E-06	2.114308299
3773403756580	377340	3756580	0.012875571	0.015944448	0.017756058	0.006183265	0.005426164	0.00466741	0.004783334	0.000567826	1.81022E-07	1.8814E-06	2.06243E-06	2.062425499
3773603756580	377360	3756580	0.012786009	0.01583354	0.017632548	0.00597665	0.005244848	0.004511448	0.004750062	0.000548852	1.79763E-07	1.83369E-06	2.01346E-06	2.013455009
3773803756580	377380	3756580	0.012697015	0.015723334	0.017509821	0.005780121	0.005072383	0.004363099	0.004717	0.000530804	1.78512E-07	1.78814E-06	1.96665E-06	1.966652239
3774003756580	377400	3756580	0.012551531	0.015543174	0.017309191	0.005585194	0.004901324	0.00421596	0.004662952	0.00052903	1.76467E-07	1.74041E-06	1.91688E-06	1.916881225
3774203756580	377420	3756580	0.012361905	0.015308351	0.017047687	0.005398091	0.00473713	0.004074726	0.004592505	0.000495721	1.73801E-07	1.69238E-06	1.86618E-06	1.86618153
3774403756580	377440	3756580	0.012106988	0.014992675	0.016696143	0.005216267	0.004577569	0.003937476	0.004497802	0.000479024	1.70217E-07	1.64256E-06	1.81278E-06	1.812776362
3774603756580	377460	3756580	0.011677206	0.014460455	0.016103453	0.005013328	0.004399478	0.003784289	0.004338136	0.000460387	1.64174E-07	1.58049E-06	1.74466E-06	1.744664875
3774803756580	377480	3756580	0.011291708	0.013983074	0.015571832	0.004835368	0.004243308	0.003649956	0.004194922	0.000444045	1.58754E-07	1.52568E-06	1.68443E-06	1.684432424
3775003756580	377500	3756580	0.010926649	0.013531004	0.015068397	0.004676071	0.004103516	0.003529712	0.004059301	0.000429416	1.53622E-07	1.47572E-06	1.62935E-06	1.629346391
3763003756600	376300	3756600	0.002021025	0.002502734	0.002787095	0.001707964	0.001498835	0.001289249	0.00075082	0.000156847	2.84143E-08	4.51376E-07	4.79791E-07	0.479790671
3763203756600	376320	3756600	0.002132586	0.002640886	0.002940944	0.001810989	0.001589245	0.001367017	0.000792266	0.000166308	2.99828E-08	4.78143E-07	5.08126E-07	0.508125909
3763403756600	376340	3756600	0.002252096	0.002788881	0.003105754	0.001921931	0.001686603	0.001450761	0.000836664	0.000176496	3.1663E-08	5.06939E-07	5.38602E-07	0.538602171
3763603756600	376360	3756600	0.002380406	0.002947774	0.0032827	0.002041734	0.001791737	0.001541194	0.000884332	0.000187498	3.3467E-08	5.38002E-07	5.71469E-07	0.571468801
3763803756600	376380	3756600	0.002519362	0.003119849	0.003474326	0.002171905	0.001905969	0.001639453	0.000935955	0.000199452	3.54206E-08	5.71732E-07	6.07153E-07	0.607153002
3764003756600	376400	3756600	0.00266882	0.00330493	0.003680437	0.002312633	0.002029466	0.001745681	0.000991479	0.000212375	3.75219E-08	6.08164E-07	6.45686E-07	0.645686362
3764203756600	376420	3756600	0.002830769	0.00350548	0.003903772	0.00246552	0.002163633	0.001861087	0.001051644	0.000226415	3.97988E-08	6.47726E-07	6.87524E-07	0.687524344
3764403756600	376440	3756600	0.003006202	0.003722727	0.004145703	0.002631698	0.002309464	0.001986526	0.001116818	0.000241676	4.22653E-08	6.90699E-07	7.32964E-07	0.732964497
3764603756600	376460	3756600	0.003195118	0.003956671	0.004406229	0.002810978	0.002466792	0.002121854	0.001187001	0.00025814	4.49213E-08	7.37046E-07	7.81967E-07	0.781966924
3764803756600	376480	3756600	0.003399648	0.00420995	0.004688285	0.00300515	0.002637189	0.002268424	0.001262985	0.000275971	4.77969E-08	7.87238E-07	8.35035E-07	0.835035296
3765003756600	376500	3756600	0.003617945	0.004480279	0.004989328	0.003212236	0.002818919	0.002424742	0.001344084	0.000294988	5.0866E-08	8.40777E-07	8.91643E-07	0.891642666
3765203756600	376520	3756600	0.003849159	0.004766602	0.005308183	0.003430633	0.003010574	0.002589598	0.00142998	0.000315044	5.41167E-08	8.97283E-07	9.514E-07	0.951400051
3765403756600	376540	3756600	0.004089314	0.005063998	0.00563937	0.003655157	0.003207607	0.002759079	0.001519199	0.000335663	5.74932E-08	9.55484E-07	1.01298E-06	1.01297761
3765603756600	376560	3756600	0.004302076	0.005327471	0.005932779	0.003850272	0.003378831	0.002906361	0.001598241	0.000353581	6.04845E-08	1.00624E-06	1.06673E-06	1.066727443
3765803756600	376580	3756600	0.004552025	0.005636995	0.006277471	0.004073288	0.00357454	0.003074703	0.001691099	0.000374061	6.39986E-08	1.06456E-06	1.12856E-06	1.128559215
3766003756600	376600	3756600	0.004787639	0.005928767	0.006602394	0.00427387	0.003750562	0.003226112	0.00177863	0.000392481	6.73112E-08	1.11749E-06	1.1848E-06	1.184803961
3768603756600	376860	3756600	0.008147119	0.010088976	0.011235286	0.006297035	0.005526004	0.004753289	0.003026693	0.000578273	1.14543E-07	1.69512E-06	1.80967E-06	1.809665062
3768803756600	376880	3756600	0.008406862	0.010410628	0.011593484	0.006417969	0.00563213	0.004844575	0.003123188	0.000589379	1.18195E-07	1.73227E-06	1.85047E-06	1.8504661
3769003756600	376900	3756600	0.008716566	0.010794149	0.012020581	0.006583675	0.005777547	0.004969658	0.003238245	0.000604596	1.22549E-07	1.78112E-06	1.90367E-06	1.903667737
3769203756600	376920	3756600	0.008898527	0.011019481	0.012271516	0.006661721	0.005846036	0.005028571	0.003305844	0.00061763	1.25108E-07	1.80573E-06	1.93084E-06	1.93083839
3769403756600	376940	3756600	0.009155289	0.011337442	0.012625603	0.006816494	0.005981858	0.0051454	0.003401233	0.000625977	1.28718E-07	1.84991E-06	1.97863E-06	1.978626396
3769603756600	376960	3756600	0.009366774	0.011599334	0.012917251	0.006954582	0.006103039	0.005249636	0.0034798	0.000638658	1.31691E-07	1.88854E-06	2.02023E-06	2.020232656
3769803756600	376980	3756600	0.009543768	0.011818514	0.013161335	0.007080983	0.006213962	0.005345049	0.003545554	0.000650265	1.34179E-07	1.92317E-06	2.05735E-06	2.057345991
3770003756600	377000	3756600	0.009787614	0.01212048	0.01349761	0.007259791	0.006370877	0.005480022	0.003636144	0.000666686	1.37608E-07	1.97186E-06	2.10946E-06	2.109464633
3770203756600	377020	3756600	0.009883988	0.012239826	0.013630516	0.007325867	0.006428862	0.005529898	0.003671948	0.000672754	1.38963E-07	1.99013E-06	2.12909E-06	2.129090931
3770403756600	377040	3756600	0.010015705	0.012402937	0.013812159	0.00739722	0.006491479	0.005583759	0.003720881	0.000679306	1.40814E-07	2.01109E-06	2.1519E-06	2.15190352
3770603756600	377060	3756600	0.010149124	0.012568157	0.013996152	0.007439731	0.006528784	0.005615848	0.003770447	0.00068321	1.4269E-07	2.02602E-06	2.16871E-06	2.168711617
3770803756600	377080	3756600	0.010257138	0.012701915	0.014145107	0.007432944	0.006522828	0.005610725	0.003810574	0.000682587	1.44209E-07	2.02939E-06	2.1736E-06	2.173599215
3771003756600	377100	3756600	0.010394957	0.012872584	0.014335168	0.007410888	0.006503473	0.005594076	0.003861775	0.000680561	1.46146E-07	2.03085E-06	2.177E-06	2.177000264
3771203756600	377120	3756600	0.010457409	0.012949921	0.014421292	0.007320117	0.006423816	0.005525558	0.003884976	0.000672226	1.47025E-07	2.01442E-06	2.16145E-06	2.161446335
3771403756600	377140	3756600	0.010512054	0.013017591	0.01449665	0.007138669	0.006264585	0.005388593	0.003905277	0.000655563	1.47793E-07	1.97845E-06	2.12624E-06	2.126244993
3771603756600	377160	3756600	0.010568261	0.013087194	0.014574162	0.007018584	0.006159204	0.005297947	0.003926158	0.000644535	1.48583E-07	1.95554E-06	2.10412E-06	2.104121472
3771803756600	377180	3756600	0.010609706	0.013138518	0.014631317	0.006882286	0.006039595	0.005195063	0.003941555	0.000632019	1.49166E-07	1.92854E-06	2.0777E-06	2.07770259
3772003756600	377200	3756600	0.010634261	0.013168925	0.01466518	0.006733169	0.005908736	0.005082503	0.003950678	0.000618325	1.49511E-07	1.89807E-06	2.04758E-06	2.047581838
3772203756600	377220	3756600	0.010487074	0.012986656	0.014462201	0.006564352	0.00576059	0.004955072	0.003895997	0.000602822	1.47442E-07	1.8558E-06	2.00324E-06	2.003236813
3772403756600	377240	3756600	0.010471887	0.012967849	0.014441257	0.006397232	0.005613932	0.004828922	0.003890355	0.000587475	1.47228E-07	1.81975E-06	1.96698E-06	1.966979126
3772603756600	377260	3756600	0.010486222	0.012985601	0.014461026	0.006241422	0.005477201	0.00471131	0.00389568	0.000573166	1.4743E-07	1.78741E-06	1.93484E-06	1.93484372
3772803756600	377280	3756600	0.010470183	0.01296574	0.014438908	0.006076093	0.005332115	0.004586512	0.003889722	0.000557984	1.47204E-07	1.75171E-06	1.89892E-06	1.898915193
3773003756600	377300	3756600	0.010473164	0.012969431	0.014443018	0.005917927	0.005193315	0.004467121	0.003890829	0.000543459	1.47246E-07	1.71837E-06	1.86562E-06	1.86561628
3773203756600	377320	3756600	0.010459538	0.012952557	0.014424228	0.005755614	0.005050876	0.0043446	0.003885767	0.000528553	1.47054E-07	1.68341E-06	1.83047E-06	1.830467371
3773403756600	377340	3756600	0.01043399	0.012920919	0.014388995	0.005591698	0.004907031	0.004220869	0.003876276	0.0005135	1.46695E-07	1.64759E-06	1.79428E-06	1.794281303
3773603756600	377360	3756600	0.010409861	0.012891039	0.01435572	0.005431647	0.004766577	0.004100055	0.003867312	0.000498803	1.46356E-07	1.61264E-06	1.759E-06	1.758996218
3773803756600	377380	3756600	0.010390557	0.012867135	0.0143291	0.0052781	0.004631831	0.003984151	0.00386014	0.000484702	1.46085E-07	1.57929E-06	1.72537E-06	1.725370113
3774003756600	377400	3756600	0.010331796	0.012794368	0.014248065	0.005121631	0.00449452	0.003866041	0.00383831	0.00047033	1.45258E-07	1.54356E-06	1.68882E-06	1.688815436
3774203756600	377420	3756600	0.010233434	0.012672562	0.014112419	0.004965256	0.004357293	0.003748002	0.003801769	0.00045597	1.43876E-07	1.50609E-06	1.64996E-06	1.649962228
3774403756600	377440	3756600	0.010084402	0.012488007	0.013906896	0.004807939	0.004219238	0.003629251	0.003746402	0.000441526	1.4178E-07	1.46616E-06	1.60794E-06	1.607942879
3774603756600	377460	3756600	0.00984084	0.012186393	0.013571012	0.004638556	0.004070595	0.003501394	0.003655918	0.00042597	1.38356E-07	1.41948E-06	1.55784E-06	1.557835697
3774803756600	377480	3756600	0.00964582	0.01194489	0.013302069	0.004495472	0.00394503	0.003393387	0.003583467	0.000412831	1.35614E-07	1.38052E-06	1.51614E-06	1.516136128
3775003756600	377500	3756600	0.009444981	0.011696181	0.013025102	0.004363604	0.003829309	0.003293847	0.003508854	0.000400721	1.3279E-07	1.34368E-06	1.47647E-06	1.476469711
3763003756620	376300	3756620	0.001918973	0.002376358	0.00264636	0.001606825	0.00141008	0.001212905	0.000712907	0.000147559	2.69795E-08	4.25432E-07	4.52411E-07	0.452411168
3763203756620	376320	3756620	0.002019464	0.0025008	0.002784942	0.001698162	0.001490233	0.00128185	0.00075024	0.000155947	2.83924E-08	4.49232E-07	4.77625E-07	0.477624627
3763403756620	376340	3756620	0.002127193	0.002634207	0.002933506	0.001796473	0.001576507	0.00135606	0.000790262	0.000164975	2.9907E-08	4.74831E-07	5.04738E-07	0.504738076
3763603756620	376360	3756620	0.002238329	0.002771832	0.003086768	0.001898461	0.001666007	0.001433045	0.00083155	0.000174341	3.14695E-08	5.01359E-07	5.32829E-07	0.532828952
3763803756620	376380	3756620	0.002358974	0.002921233	0.003253144	0.002009309	0.001763282	0.001516718	0.00087637	0.00018452	3.31657E-08	5.30186E-07	5.63352E-07	0.563351745
3764003756620	376400	3756620	0.00248771	0.003080653	0.003430677	0.00212798	0.001867423	0.001606297	0.000924196	0.000195418	3.49756E-08	5.51628E-07	5.96004E-07	0.596003924
3764203756620	376420	3756620	0.002625246	0.00325097	0.003620346	0.002254758	0.001978678	0.001701994	0.000975291	0.00020706	3.69093E-08	5.93978E-07	6.30887E-07	0.630886883
3764403756620	376440	3756620	0.002771866	0.003432537	0.003822542	0.002389925	0.002097294	0.001804024	0.001029761	0.000219473	3.89707E-08	6.29106E-07	6.68077E-07	0.668077088
3764603756620	376460	3756620	0.002926718	0.003624297	0.00403609	0.002532538	0.002222445	0.001911675	0.001087289	0.00023257	4.11478E-08	6.66177E-07	7.07325E-07	0.707325195
3764803756620	376480	3756620	0.003089376	0.003825725	0.004260405	0.002681843	0.002353469	0.002024378	0.001147718	0.00024628	4.34347E-08	7.05012E-07	7.48447E-07	0.748446687
3765003756620	376500	3756620	0.003259699	0.004036645	0.004495289	0.002837087	0.002489704	0.002141563	0.001210993	0.000260537	4.58293E-08	7.45444E-07	7.91274E-07	0.791273666
3765203756620	376520	3756620	0.003435984	0.004254946	0.004738394	0.00299563	0.002628835	0.002261238	0.001276484	0.000275097	4.83077E-08	7.8684E-07	8.35148E-07	0.835147858
3765403756620	376540	3756620	0.003613971	0.004475357	0.004983847	0.003152665	0.002766641	0.002379775	0.001342607	0.000289518	5.08101E-08	8.27992E-07	8.78803E-07	0.878802595
3765603756620	376560	3756620	0.003780888	0.004682058	0.005214034	0.003295089	0.002891627	0.002487284	0.001404617	0.000302597	5.31569E-08	8.6556E-07	9.18717E-07	0.918717152
3765803756620	376580	3756620	0.003957598	0.004900887	0.005457726	0.003439776	0.003018598	0.0025965	0.001470266	0.000315884	5.56413E-08	9.04043E-07	9.59684E-07	0.959683859
3766003756620	376600	3756620	0.004122102	0.0051046	0.005684585	0.003565423	0.00312886	0.002691344	0.00153138	0.000327422	5.79541E-08	9.37952E-07	9.95906E-07	0.995906331
3768603756620	376860	3756620	0.006283785	0.007781518	0.008665655	0.004599156	0.004036019	0.003471653	0.002334455	0.000422353	8.8346E-08	1.2529E-06	1.34124E-06	1.341241241

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768803756620	376880	3756620	0.006481502	0.00802636	0.008938316	0.004704443	0.004128414	0.003551128	0.002407908	0.000432021	9.11258E-08	1.28397E-06	1.3751E-06	1.375099389
3769003756620	376900	3756620	0.006721515	0.008323581	0.009269306	0.004852052	0.004257949	0.00366255	0.002497074	0.000445577	9.45002E-08	1.32589E-06	1.42039E-06	1.42039074
3769203756620	376920	3756620	0.006858767	0.008493546	0.009458584	0.004932171	0.004328259	0.003723028	0.002548064	0.000452934	9.64299E-08	1.34895E-06	1.44538E-06	1.44538262
3769403756620	376940	3756620	0.007062019	0.008745244	0.009738879	0.005078838	0.004456967	0.003833738	0.002623573	0.000466403	9.92875E-08	1.38903E-06	1.48832E-06	1.488322206
3769603756620	376960	3756620	0.007229787	0.008952999	0.00997024	0.005212685	0.004574425	0.003934772	0.0026859	0.000478695	1.01646E-07	1.42483E-06	1.52647E-06	1.526471318
3769803756620	376980	3756620	0.007369168	0.009125601	0.010162453	0.005337389	0.00468386	0.004028905	0.00273768	0.000490147	1.03606E-07	1.45742E-06	1.56102E-06	1.561023442
3770003756620	377000	3756620	0.007583634	0.009391184	0.010458211	0.005522136	0.004845986	0.00416836	0.002817355	0.000507112	1.06621E-07	1.50606E-06	1.61268E-06	1.612678671
3770203756620	377020	3756620	0.007673905	0.009502971	0.0105827	0.005618279	0.004930357	0.004240933	0.002850891	0.000515941	1.0789E-07	1.53042E-06	1.63831E-06	1.638311181
3770403756620	377040	3756620	0.007798808	0.009657646	0.010754948	0.005731107	0.00502937	0.004326101	0.002897294	0.000526303	1.09646E-07	1.55986E-06	1.6695E-06	1.66950219
3770603756620	377060	3756620	0.007928822	0.009818647	0.010934243	0.005832812	0.005118622	0.004402872	0.002945594	0.000535643	1.11474E-07	1.58716E-06	1.69864E-06	1.698638445
3770803756620	377080	3756620	0.008033144	0.009947835	0.011078109	0.005897661	0.005175531	0.004451824	0.002984351	0.000541598	1.12941E-07	1.60553E-06	1.71847E-06	1.718470771
3771003756620	377100	3756620	0.008151803	0.010094776	0.011241745	0.005949786	0.005221274	0.00449117	0.003028433	0.000546385	1.14609E-07	1.62184E-06	1.73645E-06	1.736449369
3771203756620	377120	3756620	0.008224758	0.01018512	0.011342354	0.005870044	0.005151295	0.004430977	0.003055536	0.000539062	1.15635E-07	1.60821E-06	1.72384E-06	1.723844341
3771403756620	377140	3756620	0.008289765	0.010265621	0.011432001	0.005852606	0.005135992	0.004417814	0.003079686	0.00053746	1.16549E-07	1.60741E-06	1.72396E-06	1.72395985
3771603756620	377160	3756620	0.008230577	0.010192326	0.011350379	0.005820841	0.005108117	0.004393836	0.003057698	0.000534543	1.15717E-07	1.59806E-06	1.71377E-06	1.713771983
3771803756620	377180	3756620	0.008294732	0.010271772	0.011438852	0.005774089	0.005067089	0.004358545	0.003081532	0.00053025	1.16619E-07	1.59102E-06	1.70763E-06	1.707633678
3772003756620	377200	3756620	0.008343416	0.01033206	0.01150599	0.005707731	0.005008856	0.004308455	0.003099618	0.000524156	1.17303E-07	1.57914E-06	1.69644E-06	1.69644032
3772203756620	377220	3756620	0.008362152	0.010355261	0.011531827	0.005618279	0.004930357	0.004240933	0.003106578	0.000515941	1.17567E-07	1.56104E-06	1.67861E-06	1.678606199
3772403756620	377240	3756620	0.008385571	0.010384263	0.011564123	0.005524398	0.004847971	0.004170067	0.003115279	0.00050732	1.17896E-07	1.54221E-06	1.66011E-06	1.660108733
3772603756620	377260	3756620	0.008435533	0.010446132	0.011633023	0.005436077	0.004770465	0.004103399	0.00313384	0.000499209	1.18598E-07	1.52574E-06	1.64434E-06	1.644342186
3772803756620	377280	3756620	0.008469171	0.010487789	0.011679412	0.005335504	0.004682206	0.004027481	0.003146337	0.000489973	1.19071E-07	1.50596E-06	1.62503E-06	1.6250267
3773003756620	377300	3756620	0.008514307	0.010543683	0.011741657	0.005234741	0.004593781	0.003951421	0.003163105	0.00048072	1.19706E-07	1.48664E-06	1.60634E-06	1.606344425
3773203756620	377320	3756620	0.008544681	0.010581296	0.011783544	0.00512493	0.004497416	0.003868531	0.003174389	0.000470636	1.20133E-07	1.46475E-06	1.58488E-06	1.584882666
3773403756620	377340	3756620	0.008559443	0.010599576	0.011803901	0.005007767	0.004394598	0.003780091	0.003179873	0.000459876	1.2034E-07	1.44061E-06	1.56095E-06	1.560951236
3773603756620	377360	3756620	0.008571507	0.010614516	0.011820538	0.004889472	0.004290788	0.003690797	0.003184355	0.000449013	1.2051E-07	1.41611E-06	1.53662E-06	1.536622336
3773803756620	377380	3756620	0.008597056	0.010646154	0.011855771	0.004777022	0.004192106	0.003605914	0.003193846	0.00043868	1.20869E-07	1.39345E-06	1.51432E-06	1.514319683
3774003756620	377400	3756620	0.008583572	0.010629456	0.011837176	0.004655523	0.004085484	0.003514201	0.003188837	0.000427529	1.2068E-07	1.36714E-06	1.48782E-06	1.487816743
3774203756620	377420	3756620	0.008521262	0.010552295	0.011751248	0.004524503	0.003970507	0.003415301	0.003165689	0.000415497	1.19804E-07	1.33664E-06	1.45644E-06	1.456440387
3774403756620	377440	3756620	0.008411262	0.010416076	0.011599552	0.004386038	0.003848996	0.003310781	0.003124823	0.000402781	1.18257E-07	1.30244E-06	1.4207E-06	1.420695959
3774603756620	377460	3756620	0.008299984	0.010278276	0.011446094	0.004255867	0.003734763	0.003212522	0.003083483	0.000390827	1.16692E-07	1.26994E-06	1.38663E-06	1.3866322
3774803756620	377480	3756620	0.008233416	0.010195841	0.011354294	0.004149731	0.003641624	0.003132407	0.003058752	0.000381081	1.15757E-07	1.24452E-06	1.36027E-06	1.360272924
3775003756620	377500	3756620	0.008128667	0.010066126	0.01120984	0.004041334	0.003546499	0.003050583	0.003019838	0.000371126	1.14284E-07	1.21692E-06	1.3312E-06	1.331199505
3763003756640	376300	3756640	0.00181834	0.00225174	0.002507583	0.001508042	0.001323392	0.001138339	0.000675522	0.000138487	2.55647E-08	4.00049E-07	4.25613E-07	0.425613476
3763203756640	376320	3756640	0.001907902	0.002362648	0.002631093	0.001588162	0.001393702	0.001198817	0.000708794	0.000145845	2.68239E-08	4.20989E-07	4.47813E-07	0.447813207
3763403756640	376340	3756640	0.002003851	0.002481466	0.002763411	0.001674031	0.001469057	0.001263635	0.00074444	0.000153731	2.81729E-08	4.43431E-07	4.71604E-07	0.471603739
3763603756640	376360	3756640	0.002100083	0.002600636	0.00289612	0.001760749	0.001545157	0.001329094	0.000780191	0.000161694	2.95258E-08	4.66065E-07	4.9559E-07	0.495590427
3763803756640	376380	3756640	0.002204264	0.002729648	0.003039791	0.001854348	0.001627295	0.001399746	0.000818894	0.00017029	3.09906E-08	4.90508E-07	5.21499E-07	0.521498707
3764003756640	376400	3756640	0.002314122	0.002865691	0.003191291	0.001953225	0.001714065	0.001474383	0.000859707	0.00017937	3.25351E-08	5.16321E-07	5.48856E-07	0.548856495
3764203756640	376420	3756640	0.002430226	0.003009468	0.003351404	0.002057475	0.001805551	0.001553076	0.00090284	0.000188943	3.41674E-08	5.4355E-07	5.77717E-07	0.577716982
3764403756640	376440	3756640	0.002552291	0.003160626	0.003519737	0.002166626	0.001901337	0.001635468	0.000948188	0.000198967	3.58836E-08	5.7208E-07	6.07964E-07	0.607963803
3764603756640	376460	3756640	0.002679465	0.003318113	0.003695117	0.002279737	0.002000598	0.001720849	0.000995434	0.000209354	3.76716E-08	6.01676E-07	6.39348E-07	0.639347617
3764803756640	376480	3756640	0.002808627	0.00347806	0.003873238	0.002393789	0.002100685	0.001806941	0.001043418	0.000219828	3.94875E-08	6.3156E-07	6.71047E-07	0.671047254
3765003756640	376500	3756640	0.002942189	0.003643456	0.004057426	0.002509822	0.00220251	0.001894528	0.001093037	0.000230484	4.13653E-08	6.62058E-07	7.03423E-07	0.703423416
3765203756640	376520	3756640	0.003077737	0.003811313	0.004244354	0.0026251	0.002303673	0.001981545	0.001143394	0.00024107	4.3271E-08	6.92485E-07	7.35756E-07	0.73575633
3765403756640	376540	3756640	0.003211867	0.003977412	0.004429325	0.002735759	0.002400783	0.002065076	0.001193223	0.00025123	4.51568E-08	7.21872E-07	7.67029E-07	0.767028674
3765603756640	376560	3756640	0.003340745	0.004137007	0.004607054	0.002837276	0.00248987	0.002141705	0.001241102	0.000260555	4.69687E-08	7.4909E-07	7.96059E-07	0.796058553
3765803756640	376580	3756640	0.003471184	0.004298536	0.004786936	0.002934079	0.00257482	0.002214777	0.001289561	0.000269444	4.88026E-08	7.7538E-07	8.24182E-07	0.824182421
3766003756640	376600	3756640	0.003590552	0.004446356	0.004951551	0.00301467	0.002645543	0.002275611	0.001333907	0.000276845	5.04809E-08	7.97746E-07	8.48227E-07	0.848226987
3768603756640	376860	3756640	0.004996568	0.006187495	0.006890519	0.003481344	0.003055076	0.002627877	0.001856248	0.000319701	7.02486E-08	9.59061E-07	1.02931E-06	1.029310046
3768803756640	376880	3756640	0.00513964	0.006364667	0.007087821	0.003561087	0.003125055	0.002688071	0.0019094	0.000327024	7.22601E-08	9.82303E-07	1.05456E-06	1.05456284
3769003756640	376900	3756640	0.005315214	0.00658209	0.007329947	0.003676365	0.003226218	0.002775088	0.001974627	0.00033761	7.47285E-08	1.01451E-06	1.08924E-06	1.089239165
3769203756640	376920	3756640	0.005421099	0.006713211	0.007475967	0.003749887	0.003290737	0.002830586	0.002013963	0.000344362	7.62172E-08	1.03478E-06	1.111E-06	1.110998154
3769403756640	376940	3756640	0.005572402	0.006900578	0.007684622	0.003870915	0.003396946	0.002921943	0.002070173	0.000355476	7.83444E-08	1.06713E-06	1.14547E-06	1.145470327
3769603756640	376960	3756640	0.005704403	0.007064041	0.007866657	0.003989303	0.003500839	0.003011308	0.002119212	0.000366348	8.02003E-08	1.09805E-06	1.17825E-06	1.17825379
3769803756640	376980	3756640	0.005817809	0.007204478	0.008023051	0.004104393	0.003601837	0.003098183	0.002161343	0.000376917	8.17947E-08	1.12746E-06	1.20925E-06	1.209250453
3770003756640	377000	3756640	0.005986287	0.007413112	0.00825539	0.004264821	0.003742621	0.003219281	0.002223934	0.00039165	8.41634E-08	1.1689E-06	1.25307E-06	1.253066565
3770203756640	377020	3756640	0.006065913	0.007511717	0.008365199	0.004364641	0.003830219	0.00329463	0.002253515	0.000400817	8.52829E-08	1.19357E-06	1.27885E-06	1.278853815
3770403756640	377040	3756640	0.006176765	0.00764899	0.008518069	0.00448482	0.003935683	0.003385347	0.002294697	0.000411853	8.68414E-08	1.22394E-06	1.31078E-06	1.310778113
3770603756640	377060	3756640	0.006294288	0.007794525	0.008680139	0.004603586	0.004039907	0.003474997	0.002338357	0.000422759	8.84937E-08	1.2543E-06	1.34279E-06	1.342793753
3770803756640	377080	3756640	0.006389527	0.007912464	0.008811478	0.004607074	0.004042967	0.003477629	0.002373739	0.00042308	8.98327E-08	1.25928E-06	1.34911E-06	1.34910783
3771003756640	377100	3756640	0.006497966	0.008046749	0.008961021	0.004699447	0.00412403	0.003547357	0.002414025	0.000431563	9.13573E-08	1.28365E-06	1.37501E-06	1.37500608
3771203756640	377120	3756640	0.006570921	0.008137093	0.00906163	0.004750441	0.00416878	0.00358585	0.002441128	0.000436246	9.2383E-08	1.29769E-06	1.39007E-06	1.390069488
3771403756640	377140	3756640	0.006521669	0.008076102	0.008993709	0.004782677	0.00419707	0.003610183	0.002422831	0.000439206	9.16905E-08	1.30232E-06	1.39401E-06	1.394008285
3771603756640	377160	3756640	0.006589515	0.008160118	0.009087271	0.004804357	0.004216094	0.003626548	0.002448035	0.000441197	9.26444E-08	1.30992E-06	1.40257E-06	1.402568581
3771803756640	377180	3756640	0.006663747	0.008252044	0.009189642	0.004815762	0.004226103	0.003635157	0.002475613	0.000442244	9.36881E-08	1.31564E-06	1.40933E-06	1.409328449
3772003756640	377200	3756640	0.006737412	0.008343266	0.009291229	0.004813311	0.004223953	0.003633307	0.00250298	0.000442019	9.47237E-08	1.3184E-06	1.41312E-06	1.413122662
3772203756640	377220	3756640	0.006789644	0.008407948	0.00936326	0.00478739	0.004201205	0.003613741	0.002522385	0.000439639	9.54581E-08	1.31524E-06	1.41069E-06	1.410694918
3772403756640	377240	3756640	0.006837193	0.00846683	0.009428832	0.004748933	0.004167457	0.003584711	0.002540049	0.000436107	9.61266E-08	1.30921E-06	1.40534E-06	1.405339807
3772603756640	377260	3756640	0.006896238	0.008539949	0.009510258	0.004706988	0.004130648	0.003553049	0.002561985	0.000432255	9.69567E-08	1.30296E-06	1.39992E-06	1.399919713
3772803756640	377280	3756640	0.006957271	0.008615528	0.009594425	0.004657314	0.004087056	0.003515553	0.002584658	0.000427693	9.78148E-08	1.29517E-06	1.39298E-06	1.392980188
3773003756640	377300	3756640	0.007004251	0.008673707	0.009659214	0.004593878	0.004031387	0.003467668	0.002602112	0.000421868	9.84753E-08	1.28383E-06	1.38231E-06	1.382305511
3773203756640	377320	3756640	0.007047116	0.008726788	0.009718326	0.004522995	0.003969184	0.003414163	0.002618036	0.000415359	9.9078E-08	1.27074E-06	1.36981E-06	1.36981392
3773403756640	377340	3756640	0.007085297	0.008774069	0.00977098	0.004445892	0.003901521	0.003355962	0.002632221	0.000408278	9.96148E-08	1.25612E-06	1.35573E-06	1.355731506
3773603756640	377360	3756640	0.007112832	0.008808168	0.009808952	0.004362002	0.003827903	0.003292638	0.00264245	0.000400574	1.00002E-07	1.23959E-06	1.33959E-06	1.339589559
3773803756640	377380	3756640	0.007164923	0.008872674	0.009880788	0.004286218	0.003761398	0.003235433	0.002661802	0.000393615	1.00734E-07	1.22587E-06	1.3266E-06	1.326600799
3774003756640	377400	3756640	0.007181245	0.008892887	0.009903298	0.004197332	0.003683396	0.003168338	0.002667866	0.000385452	1.00964E-07	1.20778E-06	1.30875E-06	1.3087451
3774203756640	377420	3756640	0.007155271	0.008860722	0.009867478	0.004095533	0.003594061	0.003091495	0.002658217	0.000376104	1.00599E-07	1.18508E-06	1.28568E-06	1.2856801
3774403756640	377440	3756640	0.007094806	0.008785846	0.009784094	0.003985345	0.003497365	0.00300832	0.002635754	0.000365985	9.97485E-08	1.15907E-06	1.25882E-06	1.25882037
3774603756640	377460	3756640	0.007044987	0.008724152	0.00971539	0.003884205	0.003408609	0.002931975	0.002617245	0.000356697	9.9048E-08	1.13545E-06	1.2345E-06	1.234498935
3774803756640	377480	3756640	0.007036755	0.008713957	0.009704038	0.003804462	0.003338631	0.002871782	0.002614187	0.000349374	9.89323E-08	1.11821E-06	1.21714E-06	1.217140607
3775003756640	377500	3756640	0.006965077	0.008625195	0.009605191	0.003708884	0.003254755	0.002799635	0.002587559	0.000340597	9.79246E-08	1.09479E-06	1.19272E-06	1.192716393
3763003756660	376300	3756660	0.001719837	0.002129758	0.002371741	0.001412464	0.001239517	0.001066192	0.000638927	0.00012971	2.41798E-08	3.75439E-07	3.99619E-07	0.399618679
3763203756660	376320	3756660	0.001798327	0.002226957	0.002479984	0.001481555	0.001300149	0.001118346	0.000668087	0.000136055	2.52833E-08	3.93553E-07	4.18836E-07	0.418836269
3763403756660	376340	3756660	0.001882495	0.002331186	0.002596056	0.001555266	0.001364833	0.001173985	0.000699356	0.000142824	2.64667E-08	4.12897E-07	4.39364E-07	0.43936373
3763603756660	376360	3756660	0.001966663	0.002435415	0.002712128	0.001629541	0.001430015	0.001230052	0.000730625	0.000149645	2.765E-08	4.32361E-07	4.60011E-07	0.460010882
3763803756660	376380	3756660	0.002056225	0.002546324	0.002835637	0.001708153	0.001499001	0.001289392	0.000763897	0.000156864	2.89092E-08	4.52982E-07	4.81891E-07	0.481891439
3764003756660	376400	3756660	0.002149335	0.002661626	0.002964041	0.001789781	0.001570634	0.001351008	0.000798488	0.00016436	3.02183E-08	4.744E-07	5.04618E-07	0.504618094
3764203756660	376420	3756660	0.002246845	0.002782378	0.003098512	0.001874708	0.001645162	0.001415115	0.000834713	0.000172159	3.15892E-08	4.96711E-07	5.28301E-07	0.528300552
3764403756660	376440	3756660	0.002348613	0.002908402	0.003238855	0.001962745	0.00172242	0.00148157	0.000872521	0.000180244	3.302E-08	5.19871E-07	5.52891E-07	0.552890606
3764603756660	376460	3756660	0.002453503	0.003038293	0.003383504	0.002052385	0.001801084	0.001549234	0.000911488	0.000188476	3.44947E-08	5.43508E-07	5.78003E-07	0.578002602
3764803756660	376480	3756660	0.002556691	0.003166075	0.003525805	0.002139291	0.001877349	0.001614835	0.000949823	0.000196457	3.59454E-08	5.66491E-07	6.02436E-07	0.602436375
3765003756660	376500	3756660	0.002661723	0.003296142	0.00367065	0.002225821	0.001953283	0.001680151	0.000988843	0.00020403	3.74221E-08	5.89476E-07	6.26898E-07	0.626898384
3765203756660	376520	3756660	0.002767324	0.003426912	0.003816278	0.002310182	0.002027315	0.001743831	0.001028074	0.00021215	3.89068E-08	6.12028E-07	6.50935E-07	0.650934819
3765403756660	376540	3756660	0.002870227	0.003554343	0.003958187	0.002388794	0.002096301	0.00180317	0.001066303	0.000219369	4.03536E-08	6.33243E-07	6.73597E-07	0.673596513
3765603756660	376560	3756660	0.002968021	0.003675445	0.00409305	0.002458828	0.00215776	0.001856035	0.001102634	0.000225801	4.17285E-08	6.52415E-07	6.94144E-07	0.694143743
3765803756660	376580	3756660	0.003067518	0.003798657	0.004230261	0.002525092	0.00221591	0.001906054	0.001139597	0.000231886	4.31274E-08	6.70865E-07	7.13993E-07	0.713992756
3766003756660	376600	3756660	0.003157363	0.003909917	0.004354163	0.002577782	0.002262149	0.001945827	0.001172975	0.000236725	4.43905E-08	6.86014E-07	7.30404E-07	0.730404122

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768603756660	376860	3756660	0.004075263	0.005046597	0.005619992	0.002720584	0.002387466	0.002053621	0.001513979	0.000249838	5.72956E-08	7.57071E-07	8.14366E-07	0.814366495
3768803756660	376880	3756660	0.004174476	0.005169458	0.005756812	0.002775819	0.002435938	0.002095315	0.001550837	0.000254911	5.86905E-08	7.73174E-07	8.31865E-07	0.831864925
3769003756660	376900	3756660	0.004298102	0.00532255	0.005927298	0.002859427	0.002509308	0.002158426	0.001596765	0.000262589	6.04286E-08	7.96369E-07	8.56797E-07	0.856797139
3769203756660	376920	3756660	0.004379147	0.005422912	0.006039064	0.00292192	0.00256415	0.002205598	0.001626874	0.000268328	6.1568E-08	8.132E-07	8.74768E-07	0.874767921
3769403756660	376940	3756660	0.004488154	0.005557901	0.00618939	0.003015896	0.002646619	0.002276536	0.00166737	0.000276958	6.31006E-08	8.37938E-07	9.01039E-07	0.901038533
3769603756660	376960	3756660	0.004588219	0.005681816	0.006327384	0.003113547	0.002732314	0.002350248	0.001704545	0.000285925	6.45074E-08	8.63056E-07	9.27564E-07	0.927563605
3769803756660	376980	3756660	0.004678632	0.005793779	0.006452068	0.003212613	0.00281925	0.002425027	0.001738134	0.000295023	6.57786E-08	8.88044E-07	9.53823E-07	0.953822825
3770003756660	377000	3756660	0.004804671	0.005949859	0.006625883	0.00334335	0.002933978	0.002523713	0.001784958	0.000307029	6.75506E-08	9.2132E-07	9.88871E-07	0.98887051
3770203756660	377020	3756660	0.004874078	0.006035809	0.006721598	0.003437231	0.003016365	0.002594579	0.001810743	0.00031565	6.85264E-08	9.44276E-07	1.0128-06	1.012802693
3770403756660	377040	3756660	0.004966052	0.006149705	0.006848435	0.003465132	0.003040849	0.00261564	0.001844912	0.000318212	6.98195E-08	9.54273E-07	1.02409E-06	1.024092278
3770603756660	377060	3756660	0.005064556	0.006271687	0.006984276	0.003578336	0.003140192	0.002701091	0.001881506	0.000328608	7.12044E-08	9.82613E-07	1.05382E-06	1.053817427
3770803756660	377080	3756660	0.005147162	0.006373983	0.007098195	0.003674763	0.003224812	0.002773879	0.001912195	0.000337463	7.23658E-08	1.0067E-06	1.07906E-06	1.079061044
3771003756660	377100	3756660	0.005246234	0.006496668	0.007234819	0.003779107	0.00331638	0.002852642	0.001949	0.000347045	7.37587E-08	1.03319E-06	1.10694E-06	1.106944283
3771203756660	377120	3756660	0.005215434	0.006458526	0.007192344	0.003850555	0.003379079	0.002906574	0.001937558	0.000353607	7.33257E-08	1.04694E-06	1.12026E-06	1.120261911
3771403756660	377140	3756660	0.005274337	0.006531469	0.007273575	0.003907676	0.003429206	0.002949692	0.001959441	0.000358852	7.41538E-08	1.06165E-06	1.1358E-06	1.135799279
3771603756660	377160	3756660	0.00533835	0.00661074	0.007361852	0.003956973	0.003472467	0.002986904	0.001983222	0.000363379	7.50538E-08	1.07493E-06	1.14998E-06	1.149980089
3771803756660	377180	3756660	0.005415847	0.006706708	0.007468725	0.004003065	0.003512916	0.003021696	0.002012012	0.000367612	7.61434E-08	1.08813E-06	1.16427E-06	1.164272099
3772003756660	377200	3756660	0.005476879	0.006782287	0.007552891	0.004027007	0.003533926	0.003039768	0.002034686	0.000369811	7.70014E-08	1.09591E-06	1.17291E-06	1.172912278
3772203756660	377220	3756660	0.005536209	0.006855758	0.007634709	0.004038695	0.003544183	0.003048591	0.002056727	0.000370884	7.78356E-08	1.10102E-06	1.17886E-06	1.178859446
3772403756660	377240	3756660	0.005596106	0.006929931	0.00771731	0.00403992	0.003545258	0.003049516	0.002078979	0.000370997	7.86777E-08	1.10395E-06	1.18263E-06	1.18262558
3772603756660	377260	3756660	0.005659835	0.00700885	0.007805196	0.004033134	0.003539303	0.003044393	0.002102655	0.000370373	7.95737E-08	1.10535E-06	1.18492E-06	1.184920469
3772803756660	377280	3756660	0.0057335	0.007100073	0.007906783	0.004021917	0.003529459	0.003035926	0.002130022	0.000369343	8.06094E-08	1.10625E-06	1.18686E-06	1.186859481
3773003756660	377300	3756660	0.005796377	0.007177937	0.007993495	0.003996467	0.003507126	0.003016716	0.002153381	0.000367006	8.14934E-08	1.10366E-06	1.18515E-06	1.185154726
3773203756660	377320	3756660	0.00585528	0.00725088	0.008074725	0.003961874	0.003476768	0.002990603	0.002175264	0.000363829	8.23215E-08	1.09896E-06	1.18128E-06	1.181282297
3773403756660	377340	3756660	0.005907939	0.007316089	0.008147344	0.003918421	0.003438636	0.002957803	0.002194827	0.000359839	8.30619E-08	1.09211E-06	1.17517E-06	1.175169079
3773603756660	377360	3756660	0.005945836	0.007363019	0.008199605	0.00386394	0.003390825	0.002916678	0.002208906	0.000354836	8.35947E-08	1.08226E-06	1.16586E-06	1.165857662
3773803756660	377380	3756660	0.006009139	0.00744141	0.008286904	0.003817659	0.003350211	0.002881743	0.002232423	0.000350586	8.44847E-08	1.07528E-06	1.15977E-06	1.15976924
3774003756660	377400	3756660	0.006041358	0.007481309	0.008331336	0.003756296	0.003296362	0.002835424	0.002244393	0.000344951	8.49377E-08	1.06373E-06	1.14867E-06	1.148669191
3774203756660	377420	3756660	0.006041784	0.007481837	0.008331923	0.003681926	0.003231098	0.002779286	0.002244551	0.000338121	8.49436E-08	1.04801E-06	1.13295E-06	1.13295483
3774403756660	377440	3756660	0.006017655	0.007451956	0.008298648	0.003599167	0.003158473	0.002716816	0.002235587	0.000330521	8.46044E-08	1.02942E-06	1.11403E-06	1.114027437
3774603756660	377460	3756660	0.006008429	0.007440532	0.008285925	0.00352508	0.003093457	0.002660891	0.002232159	0.000323717	8.44747E-08	1.01333E-06	1.09781E-06	1.097807843
3774803756660	377480	3756660	0.006019784	0.007454593	0.008301584	0.00346287	0.003038864	0.002613932	0.002236378	0.000318004	8.46343E-08	1.00067E-06	1.08531E-06	1.085306694
3775003756660	377500	3756660	0.005976636	0.00740116	0.00824208	0.00338341	0.002969133	0.002553952	0.002220348	0.000310707	8.40277E-08	9.81936E-07	1.06596E-06	1.06596396
3763003756680	376300	3756680	0.001624456	0.002011643	0.002240206	0.001321033	0.001159281	0.000997176	0.000603493	0.000121314	2.28388E-08	3.51846E-07	3.74684E-07	0.37468443
3763203756680	376320	3756680	0.001693721	0.002097417	0.002335726	0.001380699	0.001211641	0.001042214	0.000629225	0.000126793	2.38126E-08	3.67554E-07	3.91367E-07	0.391367033
3763403756680	376340	3756680	0.001767527	0.002188816	0.002437509	0.001444041	0.001267227	0.001090028	0.000656645	0.00013261	2.48503E-08	3.84243E-07	4.09094E-07	0.409093542
3763603756680	376360	3756680	0.001841192	0.002280038	0.002539096	0.001507382	0.001322813	0.001137841	0.000684011	0.000138427	2.5886E-08	4.00926E-07	4.26812E-07	0.426811741
3763803756680	376380	3756680	0.001917837	0.002374952	0.002644794	0.001572986	0.001380384	0.001187362	0.000712486	0.000144451	2.69636E-08	4.1822E-07	4.45183E-07	0.445183212
3764003756680	376400	3756680	0.001997038	0.002473029	0.002754015	0.001640287	0.001439444	0.001238163	0.000741909	0.000150632	2.80771E-08	4.35986E-07	4.64063E-07	0.464063332
3764203756680	376420	3756680	0.002078793	0.002574271	0.002866759	0.001709284	0.001499993	0.001290246	0.000772281	0.000156968	2.92265E-08	4.54226E-07	4.83452E-07	0.483452104
3764403756680	376440	3756680	0.002163245	0.002678852	0.002983223	0.001779601	0.0015617	0.001343324	0.000803655	0.000163425	3.04138E-08	4.72864E-07	5.03278E-07	0.503278042
3764603756680	376460	3756680	0.00224869	0.002784663	0.003101056	0.001849541	0.001623076	0.001396118	0.000835399	0.000169848	3.16152E-08	4.91467E-07	5.23082E-07	0.523082357
3764803756680	376480	3756680	0.002331297	0.002886959	0.003214975	0.00191571	0.001681144	0.001446065	0.000866088	0.000175925	3.27765E-08	5.09146E-07	5.41923E-07	0.541922536
3765003756680	376500	3756680	0.002415749	0.002991539	0.003331438	0.00198122	0.001738632	0.001495515	0.000897462	0.000181941	3.39639E-08	5.26767E-07	5.60731E-07	0.560731106
3765203756680	376520	3756680	0.002499775	0.003095593	0.003447314	0.002043713	0.001793474	0.001542688	0.000928678	0.00018768	3.51452E-08	5.43731E-07	5.78876E-07	0.578876397
3765403756680	376540	3756680	0.002578265	0.003192792	0.003555557	0.002098477	0.001841532	0.001584027	0.000957837	0.000192709	3.62488E-08	5.58813E-07	5.95062E-07	0.595061831
3765603756680	376560	3756680	0.002652356	0.003284542	0.003657731	0.002145984	0.001883222	0.001619886	0.000985362	0.000197071	3.72904E-08	5.72163E-07	6.09454E-07	0.609453628
3765803756680	376580	3756680	0.002728007	0.003378225	0.003762059	0.002190285	0.001922099	0.001653327	0.001013467	0.00020114	3.83541E-08	5.84905E-07	6.23259E-07	0.623258589
3766003756680	376600	3756680	0.002796704	0.003463296	0.003856796	0.002224218	0.001951877	0.001678941	0.001038989	0.000204256	3.93199E-08	5.95142E-07	6.34462E-07	0.634462037
3768603756680	376860	3756680	0.003395532	0.004204853	0.004682609	0.002187363	0.001919535	0.001651122	0.001261456	0.000200871	4.7739E-08	6.13983E-07	6.61722E-07	0.661721952
3768803756680	376880	3756680	0.00346068	0.00428553	0.004772452	0.00222205	0.001949975	0.001677305	0.001285659	0.000204057	4.8655E-08	6.24222E-07	6.72877E-07	0.672877239
3769003756680	376900	3756680	0.003545416	0.004390462	0.004889307	0.002279925	0.002000763	0.001720991	0.001317139	0.000209372	4.98463E-08	6.4024E-07	6.90087E-07	0.690086608
3769203756680	376920	3756680	0.003610565	0.004471139	0.00497915	0.002332993	0.002047333	0.001761049	0.001341342	0.000214245	5.07622E-08	6.5437E-07	7.05132E-07	0.705131833
3769403756680	376940	3756680	0.003685649	0.004564119	0.005082694	0.002402273	0.00210813	0.001813345	0.001369236	0.000220607	5.18179E-08	6.72372E-07	7.2419E-07	0.724189881
3769603756680	376960	3756680	0.003757043	0.004652529	0.00518115	0.00247768	0.002174304	0.001870265	0.001395759	0.000227532	5.28216E-08	6.91507E-07	7.44329E-07	0.744328517
3769803756680	376980	3756680	0.003826307	0.004738303	0.00527667	0.002558836	0.002245523	0.001931526	0.001421491	0.000234985	5.37954E-08	7.11764E-07	7.65559E-07	0.765559356
3770003756680	377000	3756680	0.00391672	0.004850266	0.005401354	0.00266073	0.00233494	0.00200844	0.00145508	0.000244342	5.50666E-08	7.3735E-07	7.92417E-07	0.792417028
3770203756680	377020	3756680	0.003983288	0.004932701	0.005493154	0.002749898	0.002413191	0.002075749	0.00147981	0.00025253	5.60025E-08	7.59183E-07	8.15186E-07	0.815185592
3770403756680	377040	3756680	0.004053547	0.005019705	0.005590044	0.002769315	0.002430231	0.002090406	0.001505911	0.000254314	5.69903E-08	7.66418E-07	8.23408E-07	0.823408396
3770603756680	377060	3756680	0.004125082	0.005108291	0.005688695	0.0028615	0.002511128	0.002159991	0.001532487	0.000262779	5.7996E-08	7.8911E-07	8.47106E-07	0.847106157
3770803756680	377080	3756680	0.004107482	0.005086496	0.005664424	0.00295114	0.002589792	0.002227655	0.001525949	0.000271011	5.77486E-08	8.07298E-07	8.65047E-07	0.865046654
3771003756680	377100	3756680	0.004196334	0.005196525	0.005786955	0.003054542	0.002680533	0.002305707	0.001558958	0.000280507	5.89978E-08	8.33134E-07	8.92132E-07	0.892132091
3771203756680	377120	3756680	0.004260205	0.00527562	0.005875037	0.003134567	0.00275076	0.002366114	0.001582686	0.000287856	5.98958E-08	8.52912E-07	9.12808E-07	0.91280777
3771403756680	377140	3756680	0.00431556	0.005344169	0.005951374	0.003201868	0.00280982	0.002416916	0.001603251	0.000294036	6.0674E-08	8.69618E-07	9.30292E-07	0.930291817
3771603756680	377160	3756680	0.00437347	0.005415882	0.006031234	0.003262947	0.00286342	0.002463021	0.001624764	0.000299645	6.14882E-08	8.85121E-07	9.46609E-07	0.946608849
3771803756680	377180	3756680	0.004447277	0.00550728	0.006133018	0.003325629	0.002918427	0.002510337	0.001652184	0.000305401	6.25259E-08	9.0167E-07	9.64196E-07	0.964195719
3772003756680	377200	3756680	0.004463599	0.005527493	0.006155527	0.003341088	0.002931993	0.002522005	0.001658248	0.000306821	6.27554E-08	9.05668E-07	9.68423E-07	0.968422903
3772203756680	377220	3756680	0.004508735	0.005583387	0.006217772	0.003366255	0.002954079	0.002541002	0.001675016	0.000309132	6.33899E-08	9.13002E-07	9.76392E-07	0.976391696
3772403756680	377240	3756680	0.004574593	0.005664942	0.006308593	0.003395003	0.002979307	0.002562703	0.001699483	0.000311772	6.43159E-08	9.22016E-07	9.86332E-07	0.986331783
3772603756680	377260	3756680	0.004644142	0.005751068	0.006404504	0.003416117	0.002997836	0.002578641	0.00172532	0.000313711	6.52937E-08	9.29578E-07	9.94872E-07	0.994872108
3772803756680	377280	3756680	0.004723342	0.005849145	0.006513725	0.003433461	0.003013056	0.002591733	0.001754744	0.000315304	6.64072E-08	9.36772E-07	1.00318-06	1.003179575
3773003756680	377300	3756680	0.004816026	0.00596392	0.006641541	0.003449391	0.003027035	0.002603757	0.001789176	0.000316767	6.77103E-08	9.44267E-07	1.01198-06	1.011977262
3773203756680	377320	3756680	0.004895936	0.006062877	0.006751741	0.003449579	0.003027201	0.0026039	0.001818863	0.000316784	6.88337E-08	9.47862E-07	1.0167-06	1.016695669
3773403756680	377340	3756680	0.004955549	0.006136698	0.006833951	0.00343233	0.003012063	0.002590879	0.00184101	0.0003152	6.96719E-08	9.46863E-07	1.01654-06	1.016535296
3773603756680	377360	3756680	0.005001252	0.006193295	0.006896978	0.003402921	0.002986256	0.00256868	0.001857989	0.000312499	7.03144E-08	9.42673E-07	1.01299-06	1.012987203
3773803756680	377380	3756680	0.005065975	0.006273445	0.006986234	0.003378791	0.00296508	0.002550466	0.001882033	0.000310283	7.12244E-08	9.40445E-07	1.01167-06	1.011669755
3774003756680	377400	3756680	0.005107278	0.006324592	0.007043193	0.003340522	0.002931497	0.002521578	0.001897378	0.000306769	7.18051E-08	9.34184E-07	1.00599-06	1.005988903
3774203756680	377420	3756680	0.00512573	0.006347442	0.007068639	0.003290282	0.002887408	0.002483655	0.001904233	0.000302155	7.20645E-08	9.24372E-07	9.96437E-07	0.996436699
3774403756680	377440	3756680	0.005129704	0.006352364	0.00707412	0.003233256	0.002837365	0.002440609	0.001905709	0.000296918	7.21204E-08	9.1248E-07	9.84601E-07	0.984600593
3774603756680	377460	3756680	0.005148298	0.006375389	0.007099761	0.003183676	0.002793855	0.002403184	0.001912617	0.000292365	7.23818E-08	9.02815E-07	9.75196E-07	0.975196338
3774803756680	377480	3756680	0.005159511	0.006389274	0.007115224	0.003132399	0.002748857	0.002364478	0.001916782	0.000287656	7.25394E-08	8.92461E-07	9.65001E-07	0.965000893
3775003756680	377500	3756680	0.005139356	0.006364316	0.00708743	0.003069717	0.00269385	0.002317163	0.001909295	0.0002819	7.22561E-08	8.78299E-07	9.50555E-07	0.950555189
3766203756220	376620	3756220	0.021092522	0.026119901	0.029087646	0.022847512	0.020049982	0.017246344	0.00783597	0.002098147	2.96547E-07	5.7737E-06	6.07024E-06	6.070244199
3766413756220	376641	3756220	0.026127555	0.032355028	0.036031209	0.02854921	0.025053544	0.021550246	0.009706508	0.002621749	3.67337E-07	7.20437E-06	7.57171E-06	7.571710855
3766623756220	376662	3756220	0.032519353	0.040270304	0.044845819	0.035842651	0.031453951	0.027055668	0.012081091	0.003291525	4.57201E-07	9.03228E-06	9.48948E-06	9.489481165
3766833756220	376683	3756220	0.037555948	0.046507365	0.051791535	0.041548497	0.036461152	0.0313627	0.01395221	0.003815508	5.28013E-07	1.04639E-05	1.09919E-05	10.99191696
3767043756220	376704	3756220	0.041565352	0.051472407	0.057320705	0.046006548	0.040373344	0.034727841	0.015441722	0.004224903	5.84382E-07	1.15858E-05	1.21701E-05	12.17013657
3767253756220	376725	3756220	0.044835696	0.055522234	0.061830674	0.049569614	0.043500136	0.037417406	0.01665667	0.004552109	6.30361E-07	1.24853E-05	1.31157E-05	13.11567609
3767463756220	376746	3756220	0.047566968	0.058904501	0.065597235	0.052431868	0.046011926	0.039577966	0.01767135	0.004814957	6.68761E-07	1.32126E-05	1.38813E-05	13.88133798
3767673756220	376767	3756220	0.049932046	0.061833292	0.068858796	0.05477768	0.048070508	0.041348691	0.018549988	0.005030379	7.02013E-07	1.38143E-05	1.45163E-05	14.51626286
3767883756220	376788	3756220	0.051984297	0.064374695	0.071688952	0.056632782	0.049698465	0.042749007	0.019312408	0.005200738	7.30866E-07	1.42982E-05	1.5029E-05	15.02902118
3768093756220	376809	3756220	0.053718327	0.06652203	0.074080267	0.057955135	0.050858904	0.043747179	0.019956609	0.005322173	7.55246E-07	1.46552E-05	1.54104E-05	15.41040018
3768303756220	376830	3756220	0.055293815	0.068473034	0.076252945	0.058885561	0.051675405	0.044449507	0.02054191	0.005407617	7.77396E-07	1.49222E-05	1.56996E-05	15.69955149
3768513756220	376851	3756220	0.056645612	0.07014703	0.078117141	0.059251001	0.0519961	0.044725358	0.021044109	0.005441176	7.96401E-07	1.50596E-05	1.5856E-05	15.85603555
3768723756220	376872	3756220	0.057834183	0.071618896	0.07975624	0.058979348	0.051757709	0.044520302	0.021485669	0.005416229	8.13112E-07	1.5055E-05	1.58681E-05	15.8681319
3768933756220	376893	3756220	0.059345659	0.073490629	0.08184064	0.058355639	0.051210369	0.044049498	0.022047189	0.005358953	8.34362E-07	1.49903E-05	1.58246E-05	15.82462612
3769143756220	376914	3756220	0.060115377	0.074443809	0.08290212	0.055719888	0.048897349	0.042059913	0.022333143	0.005116905	8.45184E-07	1.44667E-05	1.53119E-05	15.31187383

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766203756238	376620	3756238	0.021751104	0.026935456	0.029995864	0.023578769	0.020691702	0.01779833	0.008080637	0.002165301	3.05807E-07	5.95776E-06	6.26356E-06	6.263562154
3766413756238	376641	3756238	0.026909764	0.033323675	0.037109914	0.029423552	0.025820828	0.022210239	0.009997103	0.002702043	3.78334E-07	7.42421E-06	7.80255E-06	7.802548468
3766623756238	376662	3756238	0.033457975	0.041432646	0.046140226	0.03689863	0.032380631	0.027852768	0.012429794	0.003388499	4.70398E-07	9.29752E-06	9.76792E-06	9.767916934
3766833756238	376683	3756238	0.038557305	0.047747395	0.053172458	0.042679128	0.037453345	0.032216152	0.014324219	0.003919337	5.42091E-07	1.07477E-05	1.12898E-05	11.28982487
3767043756238	376704	3756238	0.0425924	0.05274425	0.058737056	0.047166964	0.041391675	0.035603776	0.015823275	0.004331467	5.98822E-07	1.1877E-05	1.24759E-05	12.47585228
3767253756238	376725	3756238	0.045887157	0.056824309	0.063280691	0.050747846	0.044534101	0.038306788	0.017047293	0.004660309	6.45144E-07	1.27814E-05	1.34266E-05	13.42659136
3767463756238	376746	3756238	0.048655475	0.060252452	0.06709834	0.053640922	0.047072939	0.040490615	0.018075736	0.004925988	6.84065E-07	1.35169E-05	1.42009E-05	14.20094528
3767673756238	376767	3756238	0.051042126	0.063207959	0.070389652	0.055989562	0.049134003	0.042263475	0.018962388	0.005141669	7.1762E-07	1.41201E-05	1.48377E-05	14.83773173
3767883756238	376788	3756238	0.053055203	0.06570085	0.073165786	0.057767843	0.050694545	0.043605803	0.019710255	0.005304974	7.45922E-07	1.4586E-05	1.53319E-05	15.33193855
3768093756238	376809	3756238	0.054999014	0.068107967	0.075846399	0.059317548	0.052054498	0.04477559	0.02043239	0.005447287	7.73251E-07	1.50005E-05	1.57737E-05	15.77371523
3768303756238	376830	3756238	0.056712748	0.070230168	0.078209724	0.060376919	0.052984156	0.045575252	0.02106905	0.005544572	7.97345E-07	1.53009E-05	1.60982E-05	16.09824985
3768513756238	376851	3756238	0.058113229	0.071964452	0.080141058	0.060754519	0.053315521	0.045860282	0.021589336	0.005579248	8.17035E-07	1.54431E-05	1.62602E-05	16.26015758
3768723756238	376872	3756238	0.059278381	0.073407316	0.08174786	0.060406799	0.053010378	0.045597807	0.022022195	0.005547316	8.33416E-07	1.54214E-05	1.62548E-05	16.25478442
3768933756238	376893	3756238	0.060634578	0.075086761	0.083618125	0.059565071	0.052271713	0.044962432	0.022526028	0.005470018	8.52484E-07	1.53036E-05	1.6156E-05	16.15604688
3769143756238	376914	3756238	0.061477961	0.076131164	0.084781192	0.056972678	0.049996743	0.043005576	0.022839349	0.005231952	8.64341E-07	1.47924E-05	1.56568E-05	15.65678373
3766203756256	376620	3756256	0.022202744	0.027494743	0.030618698	0.02407259	0.021125057	0.018171089	0.008248423	0.00221065	3.12156E-07	6.08236E-06	6.39451E-06	6.394514152
3766413756256	376641	3756256	0.027426268	0.033963288	0.0378222	0.030002582	0.02632896	0.022647317	0.010188987	0.002755216	3.85596E-07	7.56974E-06	7.95533E-06	7.955331476
3766623756256	376662	3756256	0.034093138	0.042219199	0.047016147	0.037616785	0.033010853	0.028394865	0.01266576	0.003454449	4.79328E-07	9.47776E-06	9.95709E-06	9.957090917
3766833756256	376683	3756256	0.039272804	0.048633432	0.054159166	0.043495312	0.038169593	0.032832245	0.01459003	0.003994289	5.52151E-07	1.09523E-05	1.15044E-05	11.50444863
3767043756256	376704	3756256	0.043351473	0.053684248	0.059783856	0.048032352	0.042151101	0.03625701	0.016105274	0.004410938	6.09494E-07	1.20939E-05	1.27034E-05	12.70344027
3767253756256	376725	3756256	0.046732953	0.0578717	0.064447086	0.051711922	0.045380132	0.039034517	0.01736151	0.004748842	6.57036E-07	1.30231E-05	1.36801E-05	13.68014272
3767463756256	376746	3756256	0.049601619	0.061424109	0.068403121	0.054713867	0.048014509	0.041300522	0.018427233	0.005024519	6.97367E-07	1.3786E-05	1.44834E-05	14.48341219
3767673756256	376767	3756256	0.051952645	0.064335499	0.071645303	0.056992755	0.050014362	0.043020731	0.01930065	0.005233795	7.30421E-07	1.43729E-05	1.51034E-05	15.10335101
3767883756256	376788	3756256	0.053810585	0.066636278	0.074207496	0.058552074	0.051382752	0.044197776	0.019990883	0.005376992	7.56543E-07	1.47856E-05	1.55421E-05	15.5421349
3768093756256	376809	3756256	0.055997817	0.069344834	0.077223798	0.060385025	0.05299127	0.045581371	0.02080345	0.005545316	7.87294E-07	1.52708E-05	1.60581E-05	16.05810813
3768303756256	376830	3756256	0.057824816	0.071607295	0.079743321	0.061549684	0.054013324	0.046460508	0.021482189	0.00565227	8.1298E-07	1.55986E-05	1.64116E-05	16.41155647
3768513756256	376851	3756256	0.059170084	0.073273206	0.081598513	0.061824824	0.054254775	0.046668197	0.021981962	0.005677537	8.31894E-07	1.57167E-05	1.65485E-05	16.54854771
3768723756256	376872	3756256	0.060268384	0.074633285	0.083113124	0.061365974	0.053852108	0.046321836	0.022389985	0.0056354	8.47335E-07	1.56684E-05	1.65157E-05	16.51574138
3768933756256	376893	3756256	0.061576749	0.076253497	0.084917425	0.060440167	0.05303966	0.045622994	0.022876049	0.00555038	8.6573E-07	1.55307E-05	1.63964E-05	16.39640941
3769143756256	376914	3756256	0.062475203	0.077366096	0.086156438	0.057885384	0.050797693	0.043694528	0.023209829	0.005315768	8.78362E-07	1.503E-05	1.59083E-05	15.90832994
3766203756274	376620	3756274	0.022490306	0.027850846	0.031015261	0.02438779	0.021401663	0.018409016	0.008355254	0.002239595	3.16199E-07	6.16186E-06	6.47806E-06	6.478057604
3766413756274	376641	3756274	0.027712695	0.034317984	0.038217196	0.030313258	0.026601596	0.02288183	0.010295395	0.002783747	3.89623E-07	7.64823E-06	8.03785E-06	8.037850925
3766623756274	376662	3756274	0.034397449	0.042596042	0.047435807	0.037945653	0.033299454	0.02864311	0.012778812	0.00348465	4.83606E-07	9.5609E-06	1.00445E-05	10.04450746
3766833756274	376683	3756274	0.039616856	0.049059489	0.054633632	0.043864994	0.03849401	0.033111298	0.014717847	0.004028238	5.56988E-07	1.10458E-05	1.16028E-05	11.60282963
3767043756274	376704	3756274	0.043814326	0.054257421	0.060422153	0.04854936	0.042604805	0.036647271	0.016277226	0.004458416	6.16002E-07	1.2224E-05	1.284E-05	12.83995606
3767253756274	376725	3756274	0.047274013	0.05854172	0.065193235	0.052318475	0.045912417	0.039492371	0.017562516	0.004804544	6.64643E-07	1.31755E-05	1.38402E-05	13.84018829
3767463756274	376746	3756274	0.050169079	0.062126822	0.069185676	0.055338707	0.048562841	0.04177218	0.018638047	0.0050819	7.05345E-07	1.39435E-05	1.46489E-05	14.6488734
3767673756274	376767	3756274	0.052666724	0.065219778	0.072630054	0.057787261	0.050711585	0.04362046	0.019565934	0.005306757	7.40461E-07	1.45728E-05	1.53133E-05	15.31330355
3767883756274	376788	3756274	0.054605426	0.067620568	0.075303622	0.059430752	0.052153841	0.044861042	0.02028617	0.005457683	7.67718E-07	1.50069E-05	1.57746E-05	15.77462973
3768093756274	376809	3756274	0.056729071	0.070250381	0.078232234	0.061165015	0.053675755	0.046170143	0.021075114	0.005616945	7.97575E-07	1.54684E-05	1.6266E-05	16.26599411
3768303756274	376830	3756274	0.058511076	0.072457124	0.080689708	0.062253229	0.054630725	0.046991577	0.021737137	0.005716879	8.22629E-07	1.5778E-05	1.66006E-05	16.60063004
3768513756274	376851	3756274	0.059902899	0.074180687	0.082609102	0.062560041	0.054899969	0.047223172	0.022254206	0.005745054	8.42197E-07	1.59049E-05	1.6747E-05	16.74704961
3768723756274	376872	3756274	0.061007444	0.075548499	0.084132325	0.06208724	0.05448506	0.046866281	0.02266455	0.005701635	8.57726E-07	1.58539E-05	1.67117E-05	16.71165656
3768933756274	376893	3756274	0.061806969	0.076538589	0.08523491	0.060577501	0.053160179	0.045726661	0.022961577	0.005562992	8.68967E-07	1.557E-05	1.6439E-05	16.438953
3769143756274	376914	3756274	0.063691451	0.078872236	0.087833705	0.059052681	0.051822063	0.044575657	0.023661671	0.005422964	8.95461E-07	1.53311E-05	1.62266E-05	16.22657906
3766203756292	376620	3756292	0.022663042	0.028064753	0.031253472	0.024578475	0.021569	0.018552954	0.008419426	0.002257106	3.18628E-07	6.2099E-06	6.52853E-06	6.528526452
3766413756292	376641	3756292	0.027866553	0.034508515	0.038429375	0.03048019	0.026748088	0.023007837	0.010352554	0.002799076	3.91786E-07	7.6904E-06	8.08219E-06	8.08218755
3766623756292	376662	3756292	0.03454421	0.042777784	0.047638199	0.038102405	0.033437012	0.028761433	0.012833335	0.003499045	4.8567E-07	9.6006E-06	1.00863E-05	10.08627416
3766833756292	376683	3756292	0.039791579	0.049275857	0.054874584	0.04404729	0.038653985	0.033248903	0.014782757	0.004044979	5.59444E-07	1.10922E-05	1.16516E-05	11.65163941
3767043756292	376704	3756292	0.044085707	0.054593486	0.060796401	0.048854852	0.042872892	0.03687787	0.016378046	0.00448647	6.19817E-07	1.23007E-05	1.29205E-05	12.92049749
3767253756292	376725	3756292	0.047622323	0.05897305	0.065673572	0.052717377	0.046262476	0.039793481	0.017691915	0.004841176	6.6954E-07	1.32755E-05	1.3945E-05	13.94500259
3767463756292	376746	3756292	0.050542228	0.062588911	0.069700268	0.055755141	0.048928285	0.042086523	0.018776673	0.005120142	7.10592E-07	1.40483E-05	1.47589E-05	14.75885235
3767673756292	376767	3756292	0.053219848	0.065904739	0.07339284	0.058424071	0.051270422	0.044101154	0.019771422	0.005365237	7.48237E-07	1.47322E-05	1.54805E-05	15.4804589
3767883756292	376788	3756292	0.055242576	0.068409582	0.076182284	0.060156731	0.052790929	0.045409044	0.020522875	0.005524352	7.76676E-07	1.51889E-05	1.59656E-05	15.96557577
3768093756292	376809	3756292	0.05727013	0.070920401	0.078978382	0.061755639	0.054194061	0.046615973	0.02127612	0.005671183	8.05182E-07	1.56175E-05	1.64227E-05	16.42266839
3768303756292	376830	3756292	0.058994509	0.073055784	0.081356387	0.062759209	0.05507475	0.047373513	0.021916735	0.005763344	8.29425E-07	1.59066E-05	1.6736E-05	16.73601681
3768513756292	376851	3756292	0.060416565	0.074816785	0.083317473	0.063087983	0.055363268	0.047621687	0.022445035	0.005793536	8.49419E-07	1.60394E-05	1.68889E-05	16.88885438
3768723756292	376872	3756292	0.061552761	0.076223792	0.084884345	0.062633562	0.054964488	0.04727867	0.022867138	0.005751806	8.65393E-07	1.59938E-05	1.68592E-05	16.85920439
3768933756292	376893	3756292	0.062074518	0.076869909	0.085603873	0.060800234	0.053355639	0.04589479	0.023060973	0.005583446	8.72728E-07	1.5629E-05	1.65018E-05	16.50175536
3769143756292	376914	3756292	0.064606228	0.080005049	0.089095228	0.059950022	0.05260953	0.045253011	0.024001515	0.005505369	9.08323E-07	1.55617E-05	1.647E-05	16.47004559
3766203756310	376620	3756310	0.022765236	0.028191305	0.031394403	0.024687721	0.021664869	0.018635418	0.008457391	0.002267139	3.20065E-07	6.23757E-06	6.55763E-06	6.557629827
3766413756310	376641	3756310	0.027981663	0.034651061	0.038588117	0.03060659	0.026859012	0.02310325	0.010395318	0.002810684	3.93404E-07	7.72227E-06	8.11568E-06	8.115677742
3766623756310	376662	3756310	0.034644843	0.042902402	0.047776976	0.038208729	0.033530317	0.028841691	0.012870721	0.003508809	4.87084E-07	9.62758E-06	1.01147E-05	10.11466773
3766833756310	376683	3756310	0.039935644	0.04945426	0.055073257	0.04420687	0.038794025	0.033369362	0.014836278	0.004059634	5.6147E-07	1.11324E-05	1.16938E-05	11.69384667
3767043756310	376704	3756310	0.044224804	0.054765737	0.060988223	0.049007645	0.043006976	0.036993205	0.016429721	0.004500502	6.21773E-07	1.23392E-05	1.2961E-05	12.96097762
3767253756310	376725	3756310	0.047785408	0.059175006	0.065898474	0.052897223	0.0464203	0.039929236	0.017752502	0.004857692	6.71832E-07	1.33208E-05	1.39926E-05	13.99261229
3767463756310	376746	3756310	0.050820139	0.062933061	0.07008352	0.056076563	0.049210351	0.042329147	0.018879918	0.005149659	7.14499E-07	1.41286E-05	1.48431E-05	14.84314732
3767673756310	376767	3756310	0.053702004	0.066501816	0.074057758	0.05899688	0.051773094	0.044533536	0.019950545	0.005417839	7.55016E-07	1.48749E-05	1.56299E-05	15.6299143
3767883756310	376788	3756310	0.055649223	0.068913152	0.076743069	0.06062595	0.053202695	0.045763232	0.020673946	0.005567441	7.82393E-07	1.53063E-05	1.60887E-05	16.08868697
3768093756310	376809	3756310	0.05766968	0.071415183	0.079529381	0.062204592	0.054588043	0.046954863	0.021424555	0.005712412	8.10799E-07	1.57303E-05	1.65411E-05	16.54107519
3768303756310	376830	3756310	0.059345375	0.073490278	0.081840248	0.063137469	0.055406694	0.047659041	0.022047083	0.005798081	8.34358E-07	1.60023E-05	1.68366E-05	16.83661199
3768513756310	376851	3756310	0.060716049	0.075187651	0.083730477	0.063400073	0.055637144	0.047857267	0.022556295	0.005822196	8.53629E-07	1.61188E-05	1.69724E-05	16.97243758
3768723756310	376872	3756310	0.061956427	0.076723671	0.08544102	0.063055369	0.055334648	0.047597069	0.023017101	0.005790541	8.71068E-07	1.6101E-05	1.69721E-05	16.97210704
3768933756310	376893	3756310	0.06272941	0.077680894	0.086507002	0.061481346	0.053953354	0.046408924	0.023304268	0.005645995	8.81936E-07	1.58023E-05	1.66842E-05	16.68424471
3769143756310	376914	3756310	0.065107829	0.080626206	0.089786962	0.060453269	0.053051157	0.045632884	0.024187862	0.005551583	9.15375E-07	1.56905E-05	1.66059E-05	16.60591754
3766203756328	376620	3756328	0.022784823	0.02821556	0.031421414	0.024709494	0.021683977	0.018651853	0.008464668	0.002269138	3.2034E-07	6.24304E-06	6.56338E-06	6.563384684
3766413756328	376641	3756328	0.027999547	0.034673208	0.03861278	0.030630344	0.026879856	0.02312118	0.010401962	0.002812865	3.93656E-07	7.7281E-06	8.12175E-06	8.121751795
3766623756328	376662	3756328	0.034669114	0.042932458	0.047810447	0.038239834	0.033557614	0.028865171	0.012879737	0.003511665	4.87426E-07	9.63525E-06	1.01227E-05	10.12267171
3766833756328	376683	3756328	0.039989438	0.049520875	0.055147441	0.044273888	0.038852837	0.03341995	0.014856263	0.004065788	5.62226E-07	1.1149E-05	1.17112E-05	11.71117946
3767043756328	376704	3756328	0.044253475	0.054801241	0.061027762	0.049041766	0.04303692	0.037018962	0.016440372	0.004503635	6.22176E-07	1.23477E-05	1.29699E-05	12.96987755
3767253756328	376725	3756328	0.047835653	0.059237227	0.065967765	0.052957925	0.04647357	0.039975057	0.017771168	0.004863266	6.72539E-07	1.33359E-05	1.40084E-05	14.00840079
3767463756328	376746	3756328	0.050981662	0.063133083	0.070306268	0.056282706	0.049391253	0.042484754	0.018939925	0.00516859	7.1677E-07	1.41795E-05	1.48962E-05	14.89623122
3767673756328	376767	3756328	0.05394585	0.066803783	0.074394033	0.059302372	0.052041181	0.044764135	0.020041135	0.005445894	7.58444E-07	1.49504E-05	1.57088E-05	15.7088436
3767883756328	376788	3756328	0.055982914	0.069326378	0.077203246	0.061042196	0.053567974	0.046077433	0.020797913	0.005605666	7.87084E-07	1.54092E-05	1.61963E-05	16.19631585
3768093756328	376809	3756328	0.057974984	0.071793256	0.079950411	0.062583888	0.054920896	0.047241173	0.021537977	0.005747244	8.15091E-07	1.58241E-05	1.66392E-05	16.63922231
3768303756328	376830	3756328	0.059567646	0.073765527	0.082146772	0.063407048	0.055643266	0.047862532	0.022129658	0.005822837	8.37483E-07	1.60692E-05	1.69067E-05	16.90667783
3768513756328	376851	3756328	0.060873314	0.0753824	0.083947354	0.063591135	0.055804812	0.048001489	0.02261472	0.005839742	8.5584E-07	1.61662E-05	1.70221E-05	17.02208043
3768723756328	376872	3756328	0.062090131	0.076889243	0.085625404	0.063215515	0.055475184	0.047717954	0.023066773	0.005805248	8.72948E-07	1.61409E-05	1.70138E-05	17.01382737
3768933756328	376893	3756328	0.063103553	0.078144213	0.087022964	0.061903719	0.054324009	0.04672775	0.023443264	0.005684782	8.87196E-07	1.59083E-05	1.67955E-05	16.79553857
3769143756328	376914	3756328	0.065509082	0.081123097	0.090340309	0.060890345	0.053434717	0.04596281	0.024336929	0.005591721	9.21016E-07	1.58009E-05	1.67219E-05	16.72191056
3766203756346	376620	3756346	0.022718965	0.028134005	0.031330592	0.024642854	0.021625496	0.01860155	0.008440201	0.002263018	3.19414E-07	6.22601E-06	6.54543E-06	6.545425338
3766413756346	376641	3756346	0.027909702	0.034561948	0.038488879	0.030539007	0.026799703	0.023052235	0.010368584	0.002804478	3.92393E-07	7.70477E-06	8.09716E-06	8.097161584
3766623756346	376662	3756346	0.034628662	0.042882365	0.047754662	0.038213819	0.033534784	0.028845533	0.012864709	0.003509276	4.86857E-07	9.62794E-06	1.01148E-05	10.11479761
3766833756346	376683	3756346	0.039945296	0.049466212	0.055086567	0.044245987	0.038828352	0.033398889	0.014839864	0.004063226	5.61605E-07	1.11411E-05	1.17027E-05	11.70269034
3767043756346	376704	3756346	0.044172572	0.054701055	0.060916192	0.048966831	0.04297116	0.036962397	0.016410316	0.004496753	6.21038E-07	1.23282E-05	1.29493E-05	12.94928189
3767253756346	376725	3756346	0.047775898	0.059163229	0.06588536	0.052909759	0.046431302	0.039938699	0.017748969	0.004858843	6.71699E-07	1.3323E-05	1.39947E-05	13.99470866
3767463756346	376746	3756346	0.05102552	0.063187395	0.070366751	0.056372157	0.049469752	0.042552275	0.018956218	0.005176804	7.17386E-07	1.42003E-05	1.49177E-05	14.91773003

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767673756346	376767	3756346	0.053909231	0.066758435	0.074343533	0.059285783	0.052026622	0.044751613	0.020027531	0.00544437	7.5793E-07	1.49453E-05	1.57032E-05	15.70318871
3767883756346	376788	3756346	0.056241095	0.069646097	0.077559291	0.061403112	0.053884698	0.046349869	0.020893829	0.00563881	7.90714E-07	1.54971E-05	1.62878E-05	16.28781412
3768093756346	376809	3756346	0.058182352	0.07205005	0.080236382	0.062886081	0.055186088	0.047469282	0.021615015	0.005774995	8.18007E-07	1.58973E-05	1.67153E-05	16.71531775
3768303756346	376830	3756346	0.059682472	0.073907722	0.082305123	0.063591418	0.05580506	0.048001702	0.022172317	0.005839768	8.39098E-07	1.61133E-05	1.69524E-05	16.95241967
3768513756346	376851	3756346	0.060885237	0.075397164	0.083963795	0.063650046	0.05585651	0.048045958	0.022619149	0.005845152	8.56008E-07	1.61792E-05	1.70352E-05	17.03524622
3768723756346	376872	3756346	0.062000853	0.076778686	0.085502286	0.063159431	0.055425968	0.047675619	0.023033606	0.005800097	8.71693E-07	1.6125E-05	1.69967E-05	16.9967311
3768933756346	376893	3756346	0.063213127	0.078279904	0.087174073	0.062079322	0.054478111	0.046860304	0.023483971	0.005700908	8.88736E-07	1.59504E-05	1.68391E-05	16.83911774
3769143756346	376914	3756346	0.065774644	0.081451956	0.090706533	0.061228545	0.053731506	0.046218098	0.024435587	0.005622779	9.2475E-07	1.58843E-05	1.6809E-05	16.80903338
3766203756364	376620	3756364	0.022591649	0.027976343	0.031155017	0.024499864	0.021500014	0.018493614	0.008392903	0.002249887	3.17624E-07	6.19009E-06	6.50771E-06	6.507709571
3766413756364	376641	3756364	0.027749172	0.034363156	0.038267501	0.030362838	0.026645105	0.022919255	0.010308947	0.0027883	3.90136E-07	7.66034E-06	8.05048E-06	8.050479446
3766623756364	376662	3756364	0.034485165	0.042704665	0.047556772	0.03806555	0.03340467	0.028733613	0.0128114	0.00349566	4.8484E-07	9.59018E-06	1.0075E-05	10.07501739
3766833756364	376683	3756364	0.039915631	0.049429477	0.055045658	0.044257015	0.03883803	0.033407214	0.014828843	0.004064239	5.61188E-07	1.11421E-05	1.17033E-05	11.70328752
3767043756364	376704	3756364	0.044153269	0.05467715	0.060889572	0.048996617	0.042997298	0.036984881	0.016403145	0.004499489	6.20767E-07	1.23337E-05	1.29545E-05	12.95445543
3767253756364	376725	3756364	0.047587691	0.058930163	0.065625813	0.052715587	0.046260904	0.039792129	0.017679049	0.004841012	6.69053E-07	1.32735E-05	1.39426E-05	13.94259593
3767463756364	376746	3756364	0.050639312	0.062709135	0.069834151	0.055922921	0.049075522	0.042213172	0.018812741	0.00513555	7.11957E-07	1.40881E-05	1.48E-05	14.80004452
3767673756364	376767	3756364	0.053752818	0.066564741	0.074127831	0.059147411	0.051905194	0.044647163	0.019969422	0.005431663	7.5573E-07	1.4909E-05	1.56647E-05	15.66474687
3767883756364	376788	3756364	0.056188295	0.069580712	0.077486477	0.061404149	0.053885608	0.046350652	0.020874214	0.005638905	7.89972E-07	1.5495E-05	1.62849E-05	16.28494224
3768093756364	376809	3756364	0.058186184	0.072054796	0.080241667	0.062962525	0.055253171	0.047526985	0.021616439	0.005782015	8.18061E-07	1.59137E-05	1.67317E-05	16.73172027
3768303756364	376830	3756364	0.059799569	0.074052729	0.082466606	0.06382433	0.056009454	0.048177516	0.022215819	0.005861157	8.40744E-07	1.61678E-05	1.70086E-05	17.0085679
3768513756364	376851	3756364	0.061089341	0.075649916	0.084245265	0.063991545	0.056156195	0.048303737	0.022694975	0.005876513	8.58877E-07	1.62606E-05	1.71195E-05	17.11946902
3768723756364	376872	3756364	0.06221035	0.077038117	0.085791193	0.063502155	0.055726727	0.047934323	0.023111435	0.005831571	8.74638E-07	1.62069E-05	1.70815E-05	17.081529
3768933756364	376893	3756364	0.063884484	0.079111278	0.088099907	0.062941411	0.055234643	0.047511048	0.023733383	0.005780076	8.98175E-07	1.61627E-05	1.70609E-05	17.06087198
3769143756364	376914	3756364	0.066610078	0.082486515	0.091858639	0.062239185	0.0546184	0.046980975	0.024745955	0.005715589	9.36495E-07	1.61353E-05	1.70718E-05	17.07183262
3766203756382	376620	3756382	0.022378319	0.027712166	0.030860824	0.024269496	0.021297853	0.018319722	0.00831365	0.002228732	3.14625E-07	6.13184E-06	6.44647E-06	6.446465794
3766413756382	376641	3756382	0.027502062	0.034057147	0.037926723	0.030095803	0.026410767	0.022717685	0.010217144	0.002763777	3.86662E-07	7.59284E-06	7.9795E-06	7.979497969
3766623756382	376662	3756382	0.034237203	0.042397602	0.04721482	0.0378037	0.033174882	0.028535957	0.01271928	0.003471614	4.81353E-07	9.52373E-06	1.00051E-05	10.00508322
3766833756382	376683	3756382	0.039847786	0.049345461	0.054952096	0.044249475	0.038831413	0.033401522	0.014803638	0.004063546	5.60235E-07	1.11375E-05	1.16977E-05	11.69771948
3767043756382	376704	3756382	0.044100611	0.054611941	0.060816954	0.049014808	0.043013263	0.036998613	0.016383582	0.004501159	6.20027E-07	1.23352E-05	1.29552E-05	12.95522248
3767253756382	376725	3756382	0.047288206	0.058559297	0.065212808	0.052405005	0.045988351	0.039557688	0.017567789	0.00481249	6.64842E-07	1.31945E-05	1.38593E-05	13.85933192
3767463756382	376746	3756382	0.050061775	0.061993943	0.069037699	0.05525887	0.048492779	0.041711915	0.018598183	0.005074568	7.03837E-07	1.39219E-05	1.46257E-05	14.62569477
3767673756382	376767	3756382	0.053473204	0.066218481	0.07374223	0.058886786	0.051676481	0.044450432	0.019865544	0.005407729	7.51799E-07	1.48414E-05	1.55932E-05	15.5932189
3767883756382	376788	3756382	0.055956088	0.069293158	0.077166252	0.061222041	0.053725799	0.046213189	0.020787947	0.005622182	7.86707E-07	1.54461E-05	1.62328E-05	16.23280683
3768093756382	376809	3756382	0.058043113	0.071877623	0.080044364	0.062906724	0.055204203	0.047484864	0.021563287	0.005776891	8.16049E-07	1.58955E-05	1.67115E-05	16.71153437
3768303756382	376830	3756382	0.059830653	0.074091222	0.082509472	0.064000405	0.05616397	0.048310425	0.022227367	0.005877326	8.41181E-07	1.62065E-05	1.70477E-05	17.0476514
3768513756382	376851	3756382	0.061268464	0.075871733	0.084492285	0.064365469	0.056484334	0.048585991	0.02276152	0.005910851	8.61396E-07	1.63477E-05	1.72091E-05	17.20909151
3768723756382	376872	3756382	0.062406506	0.077281026	0.086061701	0.0638987	0.056074718	0.048233653	0.023184308	0.005867987	8.77396E-07	1.62995E-05	1.71769E-05	17.17693631
3768933756382	376893	3756382	0.064525892	0.079905565	0.088984441	0.06386062	0.056041301	0.048204909	0.02397167	0.005864489	9.07193E-07	1.63858E-05	1.7293E-05	17.29296155
3769143756382	376914	3756382	0.067355242	0.083409287	0.092886257	0.063262173	0.055516129	0.047753173	0.025022786	0.005809532	9.46972E-07	1.6385E-05	1.7332E-05	17.33195997
3766203756400	376620	3756400	0.022062086	0.027320559	0.030424723	0.023927997	0.020998169	0.018061944	0.008196168	0.002197371	3.10179E-07	6.0455E-06	6.35568E-06	6.355678125
3766413756400	376641	3756400	0.027155313	0.033627751	0.037448538	0.029726781	0.02608693	0.02243913	0.010088325	0.002729889	3.81786E-07	7.49931E-06	7.8811E-06	7.881098723
3766623756400	376662	3756400	0.033965822	0.042061537	0.046840572	0.037542981	0.032946086	0.028339154	0.012618461	0.003447671	4.77538E-07	9.45648E-06	9.93402E-06	9.934017279
3766833756400	376683	3756400	0.03960834	0.049048943	0.054621888	0.044049929	0.038656301	0.033250896	0.014714683	0.004045221	5.56868E-07	1.10846E-05	1.16415E-05	11.6414698
3767043756400	376704	3756400	0.043778842	0.054213479	0.060373219	0.048705452	0.042741785	0.036765097	0.016264044	0.00447275	6.15503E-07	1.22554E-05	1.28709E-05	12.87091312
3767253756400	376725	3756400	0.04688156	0.058055727	0.064652023	0.051988005	0.04562241	0.039242917	0.017416718	0.004774196	6.59125E-07	1.30881E-05	1.37473E-05	13.74727213
3767463756400	376746	3756400	0.04965669	0.061492306	0.068479066	0.054855726	0.048138998	0.041407604	0.018447692	0.005037546	6.98142E-07	1.38185E-05	1.45167E-05	14.51665881
3767673756400	376767	3756400	0.053059461	0.065706123	0.073171658	0.058488073	0.051326587	0.044149465	0.019711837	0.005371114	7.45982E-07	1.47386E-05	1.54846E-05	15.4846136
3767883756400	376788	3756400	0.055690952	0.068964827	0.076800616	0.061036163	0.05356268	0.04607288	0.020689448	0.005605112	7.82979E-07	1.5395E-05	1.61779E-05	16.17794556
3768093756400	376809	3756400	0.057908984	0.071711524	0.079859393	0.062911342	0.055208256	0.047488351	0.021513457	0.005777315	8.14164E-07	1.58905E-05	1.67047E-05	16.70465893
3768303756400	376830	3756400	0.059884589	0.074158013	0.082583852	0.064266874	0.056397812	0.048511568	0.022247404	0.005901797	8.41939E-07	1.62653E-05	1.71072E-05	17.10720333
3768513756400	376851	3756400	0.061512168	0.076173523	0.084828364	0.064892374	0.056946723	0.048983723	0.022852057	0.005959238	8.64822E-07	1.647E-05	1.73349E-05	17.3348713
3768723756400	376872	3756400	0.062705139	0.077650838	0.086473531	0.064500164	0.056602537	0.048687666	0.023295251	0.005923221	8.81594E-07	1.64401E-05	1.73217E-05	17.32171125
3768933756400	376893	3756400	0.064415892	0.079769347	0.088832746	0.063994561	0.056158842	0.048306014	0.023930804	0.00587679	9.05647E-07	1.64092E-05	1.73149E-05	17.31486801
3769143756400	376914	3756400	0.067034751	0.083012407	0.092444283	0.06318554	0.05544888	0.047695328	0.024903722	0.005802495	9.42466E-07	1.63545E-05	1.7297E-05	17.29697801
3766203756418	376620	3756418	0.021616123	0.026768302	0.029809718	0.023441623	0.020571348	0.017694806	0.008030491	0.002152706	3.03909E-07	5.92273E-06	6.22663E-06	6.22663445
3766413756418	376641	3756418	0.026652576	0.033005187	0.036755239	0.029183475	0.025610148	0.022029018	0.009901556	0.002679996	3.74718E-07	7.36196E-06	7.73668E-06	7.736682226
3766623756418	376662	3756418	0.033502969	0.041488363	0.046202274	0.037062734	0.032524642	0.027976642	0.012446509	0.003403569	4.7103E-07	9.33425E-06	9.80528E-06	9.805281364
3766833756418	376683	3756418	0.039142649	0.048472255	0.053979676	0.043580805	0.038244617	0.032896779	0.014541676	0.00400214	5.50321E-07	1.09646E-05	1.15149E-05	11.5149216
3767043756418	376704	3756418	0.043281641	0.053597771	0.059687553	0.048200603	0.042298752	0.036384014	0.016079331	0.004426389	6.08512E-07	1.21264E-05	1.2735E-05	12.73495967
3767253756418	376725	3756418	0.04643503	0.057502767	0.064036235	0.051559694	0.045246544	0.038919609	0.01725083	0.004734863	6.52847E-07	1.29776E-05	1.36305E-05	13.63048343
3767463756418	376746	3756418	0.049357347	0.061121615	0.068066258	0.05463158	0.047942296	0.041238408	0.018336485	0.005016962	6.93933E-07	1.37578E-05	1.44517E-05	14.45169579
3767673756418	376767	3756418	0.052745641	0.065317504	0.072738884	0.058268545	0.051133939	0.043983755	0.019595251	0.005350954	7.4157E-07	1.46782E-05	1.54198E-05	15.41978044
3767883756418	376788	3756418	0.055445829	0.068661279	0.076462579	0.060929086	0.053468714	0.045992053	0.020598384	0.005595279	7.79533E-07	1.53614E-05	1.61409E-05	16.14093286
3768093756418	376809	3756418	0.057769035	0.071538219	0.079666397	0.062973836	0.055263097	0.047535523	0.021461466	0.005783054	8.12196E-07	1.58975E-05	1.67097E-05	16.7096911
3768303756418	376830	3756418	0.059860034	0.074127606	0.082549989	0.064519958	0.056619907	0.048702607	0.022238282	0.005925038	8.41594E-07	1.63177E-05	1.71593E-05	17.15932717
3768513756418	376851	3756418	0.061603007	0.076286014	0.084953636	0.065318611	0.05732077	0.049305466	0.022885804	0.005998381	8.66099E-07	1.65643E-05	1.74304E-05	17.43039636
3768723756418	376872	3756418	0.062846081	0.077825373	0.086667898	0.065024053	0.057062279	0.049083121	0.023347612	0.005971331	8.83576E-07	1.65573E-05	1.74408E-05	17.44083627
3768933756418	376893	3756418	0.064300214	0.079626097	0.08867322	0.064234826	0.056369688	0.048487377	0.023887829	0.005898854	9.0402E-07	1.64549E-05	1.73589E-05	17.35894387
3769143756418	376914	3756418	0.066784092	0.082702004	0.092098612	0.063321555	0.055568241	0.047797998	0.024810601	0.005814986	9.38942E-07	1.63721E-05	1.73111E-05	17.31108816
3766203756436	376620	3756436	0.020991889	0.025995283	0.028948868	0.02274411	0.019959241	0.017168292	0.007798585	0.002088652	2.95133E-07	5.74734E-06	6.04247E-06	6.042469034
3766413756436	376641	3756436	0.025922032	0.032100519	0.035747782	0.028363897	0.024890922	0.021410363	0.009630156	0.002604732	3.64447E-07	7.15601E-06	7.52046E-06	7.520459464
3766623756436	376662	3756436	0.032703586	0.040498449	0.045099885	0.036164167	0.031736099	0.027298363	0.012149535	0.003321051	4.59792E-07	9.10852E-06	9.56831E-06	9.568311506
3766833756436	376683	3756436	0.038256685	0.047375123	0.052757887	0.042573841	0.03736095	0.032136677	0.014212537	0.003909668	5.37865E-07	1.07121E-05	1.12499E-05	11.249942
3767043756436	376704	3756436	0.0425044	0.052635275	0.058615699	0.0473601	0.041561163	0.035749564	0.015790583	0.004349203	5.97585E-07	1.1914E-05	1.25116E-05	12.51157438
3767253756436	376725	3756436	0.046047545	0.057022925	0.063501874	0.05126344	0.044986564	0.038695982	0.017106878	0.004707657	6.47399E-07	1.28977E-05	1.35451E-05	13.54509939
3767463756436	376746	3756436	0.049565	0.061378761	0.06835262	0.055142555	0.048390706	0.041624115	0.018413628	0.005063887	6.96852E-07	1.38751E-05	1.4572E-05	14.57199356
3767673756436	376767	3756436	0.052865151	0.065465499	0.072903694	0.058690163	0.051503933	0.044302012	0.01963965	0.005389673	7.4325E-07	1.47728E-05	1.5516E-05	15.51600664
3767883756436	376788	3756436	0.055370603	0.068568123	0.076358838	0.061122598	0.053638532	0.046138125	0.020570437	0.00561305	7.78475E-07	1.5399E-05	1.61775E-05	16.17748265
3768093756436	376809	3756436	0.057730996	0.071491114	0.079613939	0.0632568	0.055511414	0.047749118	0.021447334	0.005809039	8.11661E-07	1.59557E-05	1.67673E-05	16.76734914
3768303756436	376830	3756436	0.059771608	0.074018103	0.082428045	0.064789161	0.056856147	0.048905813	0.022205431	0.00594976	8.40351E-07	1.63708E-05	1.72111E-05	17.2111227
3768513756436	376851	3756436	0.061385703	0.076016916	0.084653963	0.065482715	0.05746478	0.04942934	0.022805075	0.006013451	8.63044E-07	1.65894E-05	1.74524E-05	17.45240398
3768723756436	376872	3756436	0.062694352	0.077637479	0.086458655	0.065336614	0.057336569	0.049319056	0.023291244	0.006000034	8.81443E-07	1.66167E-05	1.74981E-05	17.49810183
3768933756436	376893	3756436	0.064183969	0.079482145	0.088512912	0.064657858	0.056740922	0.048806701	0.023844643	0.005937702	9.02386E-07	1.65393E-05	1.74417E-05	17.44166645
3769143756436	376914	3756436	0.066657485	0.082545221	0.091924015	0.063823105	0.056008379	0.048176591	0.024763566	0.005861044	9.37162E-07	1.64727E-05	1.74098E-05	17.40982113
3766203756454	376620	3756454	0.020112029	0.024905708	0.027735497	0.02175515	0.019091372	0.016421779	0.007471713	0.001997833	2.82762E-07	5.49889E-06	5.78166E-06	5.781656907
3766413756454	376641	3756454	0.024922094	0.030862247	0.034368817	0.027239205	0.023903941	0.020561394	0.009258674	0.002501448	3.50389E-07	6.8735E-06	7.22389E-06	7.223891404
3766623756454	376662	3756454	0.031623738	0.03916122	0.043610721	0.034950306	0.030670867	0.026382085	0.011748366	0.003209579	4.4461E-07	8.80358E-06	9.24819E-06	9.248193746
3766833756454	376683	3756454	0.037135675	0.045986922	0.051211959	0.04132567	0.036265609	0.0311945	0.013796076	0.003795045	5.22104E-07	1.0398E-05	1.09202E-05	10.92015313
3767043756454	376704	3756454	0.041461597	0.051343922	0.057177622	0.046241534	0.040579558	0.034905219	0.015403176	0.004246482	5.82924E-07	1.16309E-05	1.22138E-05	12.21379336
3767253756454	376725	3756454	0.045192239	0.055963758	0.062322365	0.050419732	0.044246162	0.038059113	0.016789128	0.004630177	6.35374E-07	1.26811E-05	1.33165E-05	13.31646538
3767463756454	376746	3756454	0.048936366	0.060600293	0.067485703	0.054632145	0.047942793	0.041238835	0.018180088	0.005017014	6.88014E-07	1.37392E-05	1.44272E-05	14.42716812
3767673756454	376767	3756454	0.051829728	0.064183286	0.071475795	0.057661991	0.050601654	0.043525901	0.019254986	0.005295253	7.28693E-07	1.45091E-05	1.52378E-05	15.23778825
3767883756454	376788	3756454	0.054433826	0.067408067	0.075066976	0.060279833	0.052898958	0.045501967	0.02022242	0.005535656	7.65305E-07	1.5179E-05	1.59443E-05	15.94427821
3768093756454	376809	3756454	0.056747381	0.070273054	0.078257484	0.062406022	0.054764809	0.047106912	0.021081916	0.00573091	7.97832E-07	1.57319E-05	1.65297E-05	16.52970678
3768303756454	376830	3756454	0.058713334	0.072707591	0.080968633	0.063917458	0.056091179	0.048247812	0.021812277	0.005869709	8.25472E-07	1.61392E-05	1.69647E-05	16.96468077
3768513756454	376851	3756454	0.060359223	0.074745775	0.083238395	0.064755699	0.056826783	0.048880555	0.022423733	0.005946687	8.48612E-07	1.63898E-05	1.72384E-05	17.23844427
3768723756454	376872	3756454	0.061893691	0.076645983	0.085354505	0.065017549	0.057056571	0.049078211	0.022993795	0.005970733	8.70186E-07	1.65135E-05	1.73837E-05	17.38369997
3768933756454	376893	3756454	0.063614522	0.078776971	0.087727616	0.064791329	0.05685805	0.04890745	0.023633091	0.005949959	8.9438E-07	1.65422E-05	1.74366E-05	17.43657381

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769143756454	376914	3756454	0.065638527	0.081283396	0.090518821	0.063545608	0.05576486	0.047967123	0.024385019	0.005835561	9.22836E-07	1.63686E-05	1.72914E-05	17.29143579
3766203756472	376620	3756472	0.018852064	0.023345432	0.025997942	0.0203129	0.017825717	0.015333103	0.00700363	0.001865387	2.65048E-07	5.13761E-06	5.40266E-06	5.402658818
3766413756472	376641	3756472	0.023488967	0.029087536	0.032392464	0.025598447	0.022464083	0.019322875	0.008726261	0.002350773	3.3024E-07	6.4625E-06	6.79274E-06	6.792743819
3766623756472	376662	3756472	0.030077205	0.037246072	0.041477974	0.033184655	0.029121409	0.025049291	0.011173822	0.003047435	4.22866E-07	8.36111E-06	8.78397E-06	8.783974863
3766833756472	376683	3756472	0.035516329	0.043981606	0.048978799	0.039498374	0.034662054	0.029815174	0.013194482	0.00362724	4.99337E-07	9.93929E-06	1.04386E-05	10.43862498
3767043756472	376704	3756472	0.039823657	0.049315581	0.05491882	0.04442998	0.038989816	0.033537775	0.014794674	0.004080122	5.59895E-07	1.11746E-05	1.17345E-05	11.73450798
3767253756472	376725	3756472	0.043503202	0.053872142	0.059993098	0.048581973	0.042633425	0.036671889	0.016161642	0.004461411	6.11627E-07	1.2217E-05	1.28286E-05	12.82864276
3767463756472	376746	3756472	0.047041806	0.058254167	0.064873009	0.052558081	0.046122684	0.039673236	0.01747625	0.004826547	6.61378E-07	1.32159E-05	1.38773E-05	13.87730203
3767673756472	376767	3756472	0.049363025	0.061128646	0.068074087	0.054867886	0.048149668	0.041416783	0.018338594	0.005038663	6.94013E-07	1.3808E-05	1.4502E-05	14.50203883
3767883756472	376788	3756472	0.052208271	0.064652054	0.071997825	0.057866155	0.050780819	0.043680013	0.019395616	0.005314002	7.34015E-07	1.45691E-05	1.53032E-05	15.30315917
3768093756472	376809	3756472	0.054430135	0.067403497	0.075061887	0.059954264	0.052613253	0.045256213	0.020221049	0.005505759	7.65253E-07	1.51099E-05	1.58752E-05	15.87516036
3768303756472	376830	3756472	0.056263379	0.069673692	0.077590022	0.061385485	0.05386923	0.046336564	0.020902108	0.005637191	7.91027E-07	1.54944E-05	1.62854E-05	16.28538843
3768513756472	376851	3756472	0.058012881	0.071840185	0.080002672	0.062493023	0.054841157	0.047172584	0.021552056	0.005738899	8.15624E-07	1.58066E-05	1.66222E-05	16.62221081
3768723756472	376872	3756472	0.059857195	0.07412409	0.082546075	0.063361238	0.055603065	0.047827952	0.022237227	0.00581863	8.41554E-07	1.60724E-05	1.69139E-05	16.91393524
3768933756472	376893	3756472	0.06195075	0.076716641	0.085433191	0.063923585	0.056096556	0.048252437	0.023014992	0.005870272	8.70988E-07	1.62845E-05	1.71555E-05	17.15551939
3769143756472	376914	3756472	0.063169269	0.078225593	0.08711359	0.061901268	0.054321859	0.0467259	0.023467678	0.005684557	8.8812E-07	1.59107E-05	1.67989E-05	16.79886743
376637.643756110.95	376637.64	3756110.95	0.011886987	0.014720237	0.016392752	0.012227687	0.010730486	0.009230016	0.004416071	0.001122901	1.67123E-07	3.11663E-06	3.28376E-06	3.283757965
376635.663756139.89	376635.66	3756139.89	0.016477477	0.020404865	0.022723267	0.017533876	0.015386966	0.013235369	0.00612146	0.001610182	2.31663E-07	4.44383E-06	4.67549E-06	4.675494308
376615.273756196.46	376615.27	3756196.46	0.019223085	0.023804885	0.026509598	0.020742813	0.01820299	0.015657621	0.007141466	0.001904867	2.70264E-07	5.2451E-06	5.51537E-06	5.515365737
376610.673756211.58	376610.67	3756211.58	0.019505679	0.024154835	0.02689931	0.02107696	0.018496222	0.01590985	0.007246451	0.001935553	2.74237E-07	5.32839E-06	5.60263E-06	5.602627969
376611.993756246.45	376611.99	3756246.45	0.02096038	0.025956263	0.028905415	0.022701976	0.019922266	0.017136487	0.007786879	0.002084782	2.9469E-07	5.73702E-06	6.03171E-06	6.031707286
376615.273756366.16	376615.27	3756366.16	0.021953505	0.027186098	0.030274984	0.023790003	0.020877071	0.017957779	0.008155829	0.002184699	3.08652E-07	6.01146E-06	6.32012E-06	6.320116538
376615.443756505.04	376615.44	3756505.04	0.01435582	0.017777513	0.019797396	0.015148004	0.013293229	0.011434405	0.005333254	0.001391081	2.01834E-07	3.84451E-06	4.04634E-06	4.046342949
377126.523756498.87	377126.52	3756498.87	0.055888527	0.069209494	0.077073081	0.016171181	0.014191124	0.012206745	0.020762848	0.001485042	7.85757E-07	5.90875E-06	6.69451E-06	6.694511484
377126.523756441.94	377126.52	3756441.94	0.073956679	0.09158417	0.10198997	0.019209227	0.016857182	0.014500001	0.027475251	0.001764034	1.03978E-06	7.35553E-06	8.39531E-06	8.395310377
377126.523756102.07	377126.52	3756102.07	0.015637501	0.019364681	0.021564898	0.005590379	0.004905873	0.004219873	0.005809404	0.000513379	2.19853E-07	1.8788E-06	2.09865E-06	2.098653638

Morningside High School Construction Health Risk Assessment

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.508	27.9560219	0.006404329
Site Preparation	2023	8/17/2023	9/7/2023	16	0.001	0.01855302	1.46102E-05
Grading	2023	9/8/2023	10/31/2023	38	0.253	9.631455372	0.003193517
Building Construction	2023	11/1/2023	12/31/2023	43	0.166	7.145789997	0.002093836
Building Construction	2024	1/1/2024	12/31/2024	262	0.159	41.62174417	0.002001612
Building Construction	2025	1/1/2025	4/22/2025	80	0.151	12.11409697	0.001907928
Paving	2025	4/23/2025	5/31/2025	28	0.001	0.023239556	1.04576E-05
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.010	0.275969725	0.000124184

AERMOD Column Identifier:			4	4	4	4	4	4	4	4			MAX: 5.79520786	
			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880	0.000445101	1.01541E-06	0.000221949	0.000145522	0.000139112	0.000132601	7.26801E-07	8.63076E-06	5.10991E-09	3.91499E-08	4.42598E-08	0.044259764
3763203755880	376320	3755880	0.00043716	9.97291E-07	0.000217989	0.000142925	0.00013663	0.000130235	7.13834E-07	8.47678E-06	5.01874E-09	3.84514E-08	4.34701E-08	0.043470093
3763403755880	376340	3755880	0.000429346	9.79467E-07	0.000214093	0.000140371	0.000134188	0.000127908	7.01075E-07	8.32527E-06	4.92904E-09	3.77641E-08	4.26932E-08	0.042693159
3763603755880	376360	3755880	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3763803755880	376380	3755880	0.000414104	9.44694E-07	0.000206493	0.000135387	0.000129424	0.000123367	6.76186E-07	8.02971E-06	4.75406E-09	3.64234E-08	4.11775E-08	0.041177501
3764003755880	376400	3755880	0.000406675	9.27746E-07	0.000202788	0.000132959	0.000127102	0.000121153	6.64056E-07	7.88566E-06	4.66877E-09	3.577E-08	4.04388E-08	0.040438777
3764203755880	376420	3755880	0.000399374	9.11091E-07	0.000199148	0.000130572	0.000124821	0.000118978	6.52134E-07	7.74409E-06	4.58495E-09	3.51278E-08	3.97128E-08	0.039712789
3764403755880	376440	3755880	0.000392137	8.94581E-07	0.000195539	0.000128206	0.000122559	0.000116822	6.40317E-07	7.60376E-06	4.50187E-09	3.44913E-08	3.89932E-08	0.03899317
3764603755880	376460	3755880	0.000385028	8.78364E-07	0.000191994	0.000125881	0.000120337	0.000114705	6.28709E-07	7.46592E-06	4.42026E-09	3.3866E-08	3.82863E-08	0.038286288
3764803755880	376480	3755880	0.000378048	8.62439E-07	0.000188513	0.000123599	0.000118155	0.000112625	6.1731E-07	7.33056E-06	4.34012E-09	3.3252E-08	3.75921E-08	0.037592142
3765003755880	376500	3755880	0.000371003	8.46368E-07	0.000185	0.000121296	0.000115953	0.000110526	6.05807E-07	7.19396E-06	4.25924E-09	3.26324E-08	3.68916E-08	0.036891627
3765203755880	376520	3755880	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3765403755880	376540	3755880	0.000357426	8.15394E-07	0.00017823	0.000116857	0.00011171	0.000106481	5.83637E-07	6.93069E-06	4.10337E-09	3.14382E-08	3.55415E-08	0.035541545
3765603755880	376560	3755880	0.000350829	8.00346E-07	0.000174941	0.0001147	0.000109648	0.000104516	5.72866E-07	6.80278E-06	4.02764E-09	3.0858E-08	3.48856E-08	0.034885609
3765803755880	376580	3755880	0.000349484	7.97278E-07	0.00017427	0.000114261	0.000109228	0.000104116	5.7067E-07	6.7767E-06	4.0122E-09	3.07397E-08	3.47519E-08	0.034751875
3766003755880	376600	3755880	0.000360628	8.22699E-07	0.000179827	0.000117904	0.000112711	0.000107435	5.88866E-07	6.99278E-06	4.14013E-09	3.17198E-08	3.586E-08	0.035859961
3766203755880	376620	3755880	0.000372027	8.48705E-07	0.000185511	0.000121631	0.000116274	0.000110832	6.0748E-07	7.21383E-06	4.271E-09	3.27225E-08	3.69935E-08	0.03699352
3766403755880	376640	3755880	0.00038426	8.76611E-07	0.000191611	0.00012563	0.000120097	0.000114476	6.27454E-07	7.45102E-06	4.41144E-09	3.37984E-08	3.82099E-08	0.038209868
3766603755880	376660	3755880	0.000397709	9.07292E-07	0.000198317	0.000130027	0.0001243	0.000118482	6.49415E-07	7.7118E-06	4.56584E-09	3.49814E-08	3.95472E-08	0.039547213
3766803755880	376680	3755880	0.000411158	9.37974E-07	0.000205024	0.000134424	0.000128504	0.000122489	6.71376E-07	7.97259E-06	4.72024E-09	3.61643E-08	4.08846E-08	0.040884559
3767003755880	376700	3755880	0.000425312	9.70262E-07	0.000212081	0.000139052	0.000132927	0.000126706	6.94487E-07	8.24704E-06	4.88272E-09	3.74092E-08	4.2292E-08	0.042291955
3767203755880	376720	3755880	0.000440298	1.00445E-06	0.000219554	0.000143951	0.000137611	0.00013117	7.18958E-07	8.53763E-06	5.05477E-09	3.87274E-08	4.37821E-08	0.04378214
3767403755880	376740	3755880	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767603755880	376760	3755880	0.000472832	1.07867E-06	0.000235777	0.000154588	0.000147779	0.000140862	7.72082E-07	9.16848E-06	5.42827E-09	4.1589E-08	4.70172E-08	0.047017242
3767803755880	376780	3755880	0.000490572	1.11914E-06	0.000244623	0.000160388	0.000153323	0.000146147	8.0105E-07	9.51247E-06	5.63193E-09	4.31493E-08	4.87813E-08	0.048781265
3768003755880	376800	3755880	0.0005094	1.16209E-06	0.000254012	0.000166544	0.000159208	0.000151757	8.31795E-07	9.87757E-06	5.84809E-09	4.48055E-08	5.06535E-08	0.050653548
3768203755880	376820	3755880	0.00052951	1.20797E-06	0.00026404	0.000173118	0.000165493	0.000157748	8.64632E-07	1.02675E-05	6.07896E-09	4.65742E-08	5.26532E-08	0.052653198
3768403755880	376840	3755880	0.000551093	1.25721E-06	0.000274802	0.000180175	0.000172239	0.000164177	8.99874E-07	1.0686E-05	6.32673E-09	4.84726E-08	5.47993E-08	0.054799319
3768603755880	376860	3755880	0.00057434	1.31024E-06	0.000286395	0.000187775	0.000179505	0.000171103	9.37835E-07	1.11368E-05	6.59362E-09	5.05174E-08	5.7111E-08	0.057111016
3768803755880	376880	3755880	0.000599317	1.36722E-06	0.000298849	0.000195941	0.000187311	0.000178544	9.78619E-07	1.16211E-05	6.88037E-09	5.27143E-08	5.95947E-08	0.059594657
3769003755880	376900	3755880	0.000626279	1.42873E-06	0.000312294	0.000204756	0.000195738	0.000186576	1.02265E-06	1.21439E-05	7.1899E-09	5.50858E-08	6.22757E-08	0.062275716
3769203755880	376920	3755880	0.000655547	1.4955E-06	0.000326888	0.000214325	0.000204885	0.000195296	1.07044E-06	1.27114E-05	7.52591E-09	5.76601E-08	6.5186E-08	0.065186034
3769403755880	376940	3755880	0.000687441	1.56826E-06	0.000342792	0.000224752	0.000214853	0.000204797	1.12252E-06	1.33299E-05	7.89206E-09	6.04654E-08	6.83575E-08	0.068357454
3769603755880	376960	3755880	0.000722216	1.64759E-06	0.000360133	0.000236122	0.000225722	0.000215157	1.1793E-06	1.40042E-05	8.29129E-09	6.35242E-08	7.18154E-08	0.071815447
3769803755880	376980	3755880	0.00076045	1.73481E-06	0.000379198	0.000248622	0.000237671	0.000226547	1.24173E-06	1.47456E-05	8.73023E-09	6.68871E-08	7.56173E-08	0.075617328
3770003755880	377000	3755880	0.000802462	1.83066E-06	0.000400148	0.000262358	0.000250802	0.000239063	1.31033E-06	1.55602E-05	9.21255E-09	7.05824E-08	7.97949E-08	0.079794941
3770203755880	377020	3755880	0.000849022	1.93687E-06	0.000423365	0.00027758	0.000265354	0.000252934	1.38636E-06	1.6463E-05	9.74707E-09	7.46776E-08	8.44247E-08	0.084424703
3770403755880	377040	3755880	0.000900833	2.05507E-06	0.0004492	0.000294519	0.000281547	0.000268369	1.47096E-06	1.74677E-05	1.03419E-08	7.92348E-08	8.95767E-08	0.089576667
3770603755880	377060	3755880	0.000959625	2.18919E-06	0.000478517	0.00031374	0.000299922	0.000285884	1.56696E-06	1.86077E-05	1.10168E-08	8.4406E-08	9.54228E-08	0.095422777
3770803755880	377080	3755880	0.001026038	2.3407E-06	0.000511633	0.000335454	0.000320678	0.000305669	1.67541E-06	1.98955E-05	1.17793E-08	9.02474E-08	1.02027E-07	0.102026715
3771003755880	377100	3755880	0.001101481	2.51281E-06	0.000549253	0.000360119	0.000344257	0.000328145	1.7986E-06	2.13583E-05	1.26454E-08	9.68832E-08	1.09529E-07	0.109528586
3771203755880	377120	3755880	0.001188003	2.71019E-06	0.000592397	0.000388407	0.000371299	0.000353921	1.93988E-06	2.30361E-05	1.36387E-08	1.04493E-07	1.18132E-07	0.118132175
3771403755880	377140	3755880	0.001288423	2.93928E-06	0.000642472	0.000421238	0.000402684	0.000383837	2.10385E-06	2.49833E-05	1.47915E-08	1.13326E-07	1.28118E-07	0.128117687
3771603755880	377160	3755880	0.001406903	3.20956E-06	0.000701552	0.000459974	0.000439714	0.000419134	2.29732E-06	2.72807E-05	1.61517E-08	1.23747E-07	1.39899E-07	0.139899063
3771803755880	377180	3755880	0.001547862	3.53113E-06	0.000771841	0.000506059	0.00048377	0.000461127	2.52749E-06	3.00139E-05	1.777E-08	1.36146E-07	1.53916E-07	0.153915716
3772003755880	377200	3755880	0.001718025	3.91933E-06	0.000856693	0.000561693	0.000536953	0.000511821	2.80535E-06	3.33135E-05	1.97235E-08	1.51113E-07	1.70836E-07	0.170836319
3772203755880	377220	3755880	0.001927063	4.3962E-06	0.000960929	0.000630035	0.000602285	0.000574096	3.14668E-06	3.73669E-05	2.21233E-08	1.69499E-07	1.91622E-07	0.191622487
3772403755880	377240	3755880	0.002189576	4.99507E-06	0.001091832	0.000715862	0.000684331	0.000652302	3.57534E-06	4.24571E-05	2.51371E-08	1.92589E-07	2.17726E-07	0.217726195
3772603755880	377260	3755880	0.002527661	5.76635E-06	0.001260417	0.000826395	0.000789996	0.000753021	4.12739E-06	4.90128E-05	2.90184E-08	2.22326E-07	2.51345E-07	0.25134451
3772803755880	377280	3755880	0.002978718	6.79534E-06	0.001485337	0.000973864	0.00093097	0.000887396	4.86392E-06	5.77591E-05	3.41967E-08	2.62E-07	2.96197E-07	0.296196527
3773003755880	377300	3755880	0.0036098	8.23503E-06	0.001800026	0.001180191	0.001128209	0.001075404	5.89441E-06	6.99961E-05	4.14418E-08	3.17508E-07	3.5895E-07	0.358949867
3773203755880	377320	3755880	0.004542847	1.03636E-05	0.00226529	0.001485242	0.001419824	0.00135337	7.41797E-06	8.80884E-05	5.21535E-08	3.99576E-07	4.5173E-07	0.451729794
3773403755880	377340	3755880	0.006054717	1.38126E-05	0.003019183	0.001979534	0.001892344	0.001803774	9.88669E-06	0.000117404	6.95102E-08	5.32556E-07	6.02067E-07	0.602066519
3773603755880	377360	3755880	0.008843738	2.01752E-05	0.004409928	0.002891379	0.002764026	0.002634658	1.44409E-05	0.000171485	1.01529E-07	7.77871E-07	8.794E-07	0.879400108
3773803755880	377380	3755880	0.015206503	3.46906E-05	0.00758272	0.004971626	0.004752648	0.004530204	2.48306E-05	0.000294863	1.74576E-07	1.33752E-06	1.5121E-06	1.512098204
3774403755880	377440	3755880	0.024206315	5.52218E-05	0.012070474	0.007914032	0.007565454	0.007211358	3.95263E-05	0.000469374	2.77897E-07	2.12912E-06	2.40702E-06	2.407017886
3774603755880	377460	3755880	0.016145314	3.68323E-05	0.008050857	0.005278562	0.005046065	0.004809887	2.63635E-05	0.000313067	1.85354E-07	1.4201E-06	1.60545E-06	1.605451279
3774803755880	377480	3755880	0.011891238	2.71275E-05	0.005929563	0.003887731	0.003716494	0.003542546	1.94171E-05	0.000230578	1.36516E-07	1.04592E-06	1.18244E-06	1.182436201
3775003755880	377500	3755880	0.009325344	2.12739E-05	0.004650081	0.003048835	0.002914548	0.002778134	1.52273E-05	0.000180824	1.07058E-07	8.20232E-07	9.2729E-07	0.927289809
3763003755900	376300	3755900	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3763203755900	376320	3755900	0.000457525	1.04375E-06	0.000228145	0.000149584	0.000142995	0.000136302	7.47089E-07	8.87168E-06	5.25255E-09	4.02427E-08	4.54952E-08	0.045495216
3763403755900	376340	3755900	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3763603755900	376360	3755900	0.000441322	1.00679E-06	0.000220065	0.000144286	0.000137931	0.000131475	7.20631E-07	8.55749E-06	5.06653E-09	3.88175E-08	4.3884E-08	0.043884033
3763803755900	376380	3755900	0.000433445	9.88817E-07	0.000216137	0.000141711	0.000135469	0.000129129	7.07768E-07	8.40475E-06	4.9761E-09	3.81246E-08	4.31007E-08	0.043100731
3764003755900	376400	3755900	0.000425632	9.70993E-07	0.000212241	0.000139156	0.000133027	0.000126801	6.9501E-07	8.25324E-06	4.8864E-09	3.74374E-08	4.23238E-08	0.042323797
3764203755900	376420	3755900	0.000418011	9.53607E-07	0.000208441	0.000136665	0.000130645	0.00012453	6.82566E-07	8.10547E-06	4.79891E-09	3.67671E-08	4.1566E-08	0.041565968
3764403755900	376440	3755900	0.000410453	9.36366E-07	0.000204673	0.000134194	0.000128283	0.000122279	6.70226E-07	7.95893E-06	4.71215E-09	3.61024E-08	4.08145E-08	0.040814507
3764603755900	376460	3755900	0.00040296	9.19273E-07	0.000200936	0.000131744	0.000125941	0.000120047	6.5799E-07	7.81363E-06	4.62612E-09	3.54433E-08	4.00694E-08	0.040069415
3764803755900	376480	3755900	0.000395595	9.02471E-07	0.000197264	0.000129336	0.00012364	0.000117853	6.45964E-07	7.67082E-06	4.54157E-09	3.47955E-08	3.93371E-08	0.039337059
3765003755900	376500	3755900	0.000388294	8.85815E-07	0.000193623	0.000126949	0.000121358	0.000115678	6.34042E-07	7.52925E-06	4.45776E-09	3.41533E-08	3.86111E-08	0.038611071
3765203755900	376520	3755900	0.000380994	8.6916E-07	0.000189982	0.000124562	0.000119076	0.000113503	6.22121E-07	7.38768E-06	4.37394E-09	3.35111E-08	3.78851E-08	0.037885084
3765403755900	376540	3755900	0.000373949	8.53088E-07	0.000186469	0.000122259	0.000116874	0.000111404	6.10617E-07	7.25108E-06	4.29306E-09	3.28915E-08	3.71846E-08	0.03718457
3765603755900	376560	3755900	0.000366904	8.37017E-07	0.000182957	0.000119956	0.000114672	0.000109305	5.99114E-07	7.11448E-06	4.21219E-09	3.22719E-08	3.64841E-08	0.036484055
3765803755900	376580	3755900	0.000359987	8.21238E-07	0.000179508	0.000117695	0.000112511	0.000107245	5.8782E-07	6.98036E-06	4.13278E-09	3.16635E-08	3.57963E-08	0.035796278
3766003755900	376600	3755900	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3766203755900	376620	3755900	0.000375678	8.57033E-07	0.000187332	0.000122824	0.000117415	0.000111919	6.13441E-07	7.28461E-06	4.31291E-09	3.30436E-08	3.73565E-08	0.037356514
3766403755900	376640	3755900	0.000388038	8.85231E-07	0.000193495	0.000126866	0.000121278	0.000115601	6.33624E-07	7.52429E-06	4.45481E-09	3.41308E-08	3.85856E-08	0.038585598
3766603755900	376660	3755900	0.000401744	9.16497E-07	0.000200329	0.000131346	0.000125561	0.000119684	6.56003E-07	7.79004E-06	4.61216E-09	3.53363E-08	3.99484E-08	0.039948417
3766803755900	376680	3755900	0.000415257	9.47324E-07	0.000207068	0.000135764	0.000129785	0.00012371	6.78069E-07	8.05207E-06	4.76729E-09	3.65248E-08	4.12921E-08	0.04129213
3767003755900	376700	3755900	0.000429666	9.80197E-07	0.000214253	0.000140475	0.000134288	0.000128003	7.01598E-07	8.33148E-06	4.93272E-09	3.77923E-08	4.2725E-08	0.042725001
3767203755900	376720	3755900	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3767403755900	376740	3755900	0.000460727	1.05106E-06	0.000229742	0.000150631	0.000143996	0.000137256	7.52318E-07	8.93377E-06	5.28931E-09	4.05243E-08	4.58136E-08	0.045813632
3767603755900	376760	3755900	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3767803755900	376780	3755900	0.000495311	1.12995E-06	0.000246987	0.000161937	0.000154805	0.000147559	8.08788E-07	9.60436E-06	5.68634E-09	4.35662E-08	4.92525E-08	0.04925252
3768003755900	376800	3755900	0.000514204	1.17305E-06	0.000256408	0.000168114	0.000160709	0.000153188	8.39638E-07	9.9707E-06	5.90324E-09	4.52279E-08	5.11312E-08	0.051131171
3768203755900	376820	3755900	0.000534377	1.21907E-06	0.000266467	0.00017471	0.000167015	0.000159198	8.7258E-07	1.03619E-05	6.13484E-09	4.70024E-08	5.31372E-08	0.05313719
3768403755900	376840	3755900	0.000556088	1.2686E-06	0.000277293	0.000181808	0.0001738	0.000165665	9.08031E-07	1.07829E-05	6.38408E-09	4.8912E-08	5.5296E-08	0.055296047
3768603755900	376860	3755900	0.000579336	1.32164E-06	0.000288886	0.000189408	0.000181066	0.000172591	9.45992E-07	1.12337E-05	6.65097E-09	5.09568E-08	5.76077E-08	0.057607744
3768803755900	376880	3755900	0.000604313	1.37862E-06	0.00030134	0.000197574	0.000188872	0.000180032	9.86776E-07	1.1718E-05	6.93772E-09	5.31537E-08	6.00914E-08	0.060091385
3769003755900	376900	3755900	0.000631275	1.44013E-06	0.000314785	0.000206389	0.000197299	0.000188064	1.0308E-06	1.22408E-05	7.24725E-09	5.55252E-08	6.27724E-08	0.062772445

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203755900	376920	3755900	0.000660543	1.50689E-06	0.000329379	0.000215958	0.000206446	0.000196784	1.07859E-06	1.28083E-05	7.58326E-09	5.80995E-08	6.56828E-08	0.065682763
3769403755900	376940	3755900	0.000692372	1.57951E-06	0.000345251	0.000226365	0.000216394	0.000206266	1.13057E-06	1.34255E-05	7.94867E-09	6.08991E-08	6.88478E-08	0.068847813
3769603755900	376960	3755900	0.000727084	1.65869E-06	0.00036256	0.000237713	0.000227243	0.000216607	1.18725E-06	1.40986E-05	8.34717E-09	6.39523E-08	7.22994E-08	0.072299438
3769803755900	376980	3755900	0.000765189	1.74562E-06	0.000381561	0.000250172	0.000239153	0.000227959	1.24947E-06	1.48375E-05	8.78464E-09	6.73039E-08	7.60886E-08	0.076088583
3770003755900	377000	3755900	0.000807138	1.84132E-06	0.000402479	0.000263886	0.000252263	0.000240456	1.31797E-06	1.56509E-05	9.26622E-09	7.09936E-08	8.02598E-08	0.080259827
3770203755900	377020	3755900	0.000853505	1.9471E-06	0.0004256	0.000279046	0.000266755	0.00025427	1.39368E-06	1.655E-05	9.79853E-09	7.5072E-08	8.48705E-08	0.084870485
3770403755900	377040	3755900	0.000905188	2.065E-06	0.000451372	0.000295943	0.000282908	0.000269667	1.47807E-06	1.75521E-05	1.03919E-08	7.96178E-08	9.00097E-08	0.090009712
3770603755900	377060	3755900	0.00096398	2.19912E-06	0.000480688	0.000315164	0.000301283	0.000287181	1.57407E-06	1.86921E-05	1.10668E-08	8.4789E-08	9.58558E-08	0.095855822
3770803755900	377080	3755900	0.0010302	2.35019E-06	0.000513709	0.000336815	0.000321979	0.000306909	1.6822E-06	1.99762E-05	1.18271E-08	9.06136E-08	1.02441E-07	0.102440656
3771003755900	377100	3755900	0.001105451	2.52186E-06	0.000551233	0.000361417	0.000345498	0.000329327	1.80508E-06	2.14353E-05	1.2691E-08	9.72325E-08	1.09923E-07	0.109923421
3771203755900	377120	3755900	0.001191846	2.71895E-06	0.000594314	0.000389663	0.0003725	0.000355065	1.94615E-06	2.31106E-05	1.36828E-08	1.04831E-07	1.18514E-07	0.118514273
3771403755900	377140	3755900	0.001291881	2.94717E-06	0.000644196	0.000422369	0.000403765	0.000384867	2.1095E-06	2.50503E-05	1.48312E-08	1.1363E-07	1.28462E-07	0.128461576
3771603755900	377160	3755900	0.001409849	3.21629E-06	0.000703021	0.000460937	0.000440635	0.00042011	2.30213E-06	2.73378E-05	1.61856E-08	1.24006E-07	1.40192E-07	0.140192005
3771803755900	377180	3755900	0.00155036	3.53683E-06	0.000773087	0.000506876	0.00048455	0.000461871	2.53157E-06	3.00624E-05	1.77987E-08	1.36365E-07	1.54164E-07	0.15416408
3772003755900	377200	3755900	0.001719755	3.92327E-06	0.000857555	0.000562258	0.000537493	0.000512336	2.80817E-06	3.3347E-05	1.97434E-08	1.51265E-07	1.71008E-07	0.171008263
3772203755900	377220	3755900	0.001927703	4.39766E-06	0.000961249	0.000630245	0.000602485	0.000574286	3.14773E-06	3.73793E-05	2.21307E-08	1.69555E-07	1.91686E-07	0.19168617
3772403755900	377240	3755900	0.002188936	4.99361E-06	0.001091512	0.000715652	0.000684131	0.000652111	3.57429E-06	4.24447E-05	2.51297E-08	1.92533E-07	2.17663E-07	0.217662512
3772603755900	377260	3755900	0.002525611	5.76167E-06	0.001259396	0.000825725	0.000789356	0.000752411	4.12405E-06	4.89731E-05	2.89949E-08	2.22146E-07	2.51141E-07	0.251140725
3772803755900	377280	3755900	0.002974747	6.78628E-06	0.001483357	0.000972566	0.000929729	0.000886214	4.85744E-06	5.76821E-05	3.41511E-08	2.61651E-07	2.95802E-07	0.295801692
3773003755900	377300	3755900	0.003601539	8.21618E-06	0.001795906	0.00117749	0.001125627	0.001072943	5.88092E-06	6.98359E-05	4.13469E-08	3.16781E-07	3.58128E-07	0.358128354
3773203755900	377320	3755900	0.004528501	1.03309E-05	0.002258136	0.001480552	0.00141534	0.001349096	7.39455E-06	8.78103E-05	5.19888E-08	3.98315E-07	4.50303E-07	0.450303292
3773403755900	377340	3755900	0.006028011	1.37517E-05	0.003005866	0.001970803	0.001883998	0.001795818	9.84308E-06	0.000116887	6.92037E-08	5.30207E-07	5.99411E-07	0.599410933
3773603755900	377360	3755900	0.008793656	2.00609E-05	0.004384955	0.002875005	0.002748374	0.002619738	1.43591E-05	0.000170514	1.00954E-07	7.73466E-07	8.7442E-07	0.874420088
3773803755900	377380	3755900	0.015077008	3.43951E-05	0.007518147	0.004929289	0.004712176	0.004491626	2.46191E-05	0.000292352	1.73089E-07	1.32613E-06	1.49922E-06	1.499221478
3774403755900	377440	3755900	0.02434958	5.55486E-05	0.012141913	0.007960871	0.00761023	0.007254038	3.97602E-05	0.000472152	2.79542E-07	2.14172E-06	2.42126E-06	2.421263799
3774603755900	377460	3755900	0.016216786	3.69953E-05	0.008086497	0.005301929	0.005068403	0.004831179	2.64802E-05	0.000314453	1.86174E-07	1.42638E-06	1.61256E-06	1.612558315
3774803755900	377480	3755900	0.011930241	2.72164E-05	0.005949012	0.003900482	0.003728683	0.003554165	1.94808E-05	0.000231334	1.36963E-07	1.04935E-06	1.18631E-06	1.186314503
3775003755900	377500	3755900	0.009353779	2.13388E-05	0.00466426	0.003058132	0.002923435	0.002786605	1.52737E-05	0.000181375	1.07385E-07	8.22733E-07	9.30117E-07	0.930117339
3763003755920	376300	3755920	0.000487305	1.11169E-06	0.000242995	0.00015932	0.000152303	0.000145174	7.95716E-07	9.44913E-06	5.59443E-09	4.2862E-08	4.84565E-08	0.048456481
3763203755920	376320	3755920	0.00047866	1.09196E-06	0.000238683	0.000156493	0.000149601	0.000142599	7.81599E-07	9.28149E-06	5.49518E-09	4.21016E-08	4.75968E-08	0.047596759
3763403755920	376340	3755920	0.000470142	1.07253E-06	0.000234436	0.000153709	0.000146938	0.000140061	7.6769E-07	9.11632E-06	5.39739E-09	4.13524E-08	4.67498E-08	0.046749773
3763603755920	376360	3755920	0.000461816	1.05354E-06	0.000230285	0.000150987	0.000144336	0.000137581	7.54095E-07	8.95488E-06	5.30181E-09	4.06201E-08	4.59219E-08	0.045921893
3763803755920	376380	3755920	0.000453555	1.03469E-06	0.000226165	0.000148286	0.000141754	0.000135119	7.40605E-07	8.79469E-06	5.20696E-09	3.98934E-08	4.51004E-08	0.045100381
3764003755920	376400	3755920	0.000445421	1.01614E-06	0.000222109	0.000145626	0.000139212	0.000132696	7.27324E-07	8.63697E-06	5.11359E-09	3.9178E-08	4.42916E-08	0.044291605
3764203755920	376420	3755920	0.000437416	9.97875E-07	0.000218117	0.000143009	0.00013671	0.000130311	7.14252E-07	8.48174E-06	5.02168E-09	3.84739E-08	4.34956E-08	0.043495566
3764403755920	376440	3755920	0.000429474	9.79759E-07	0.000214157	0.000140413	0.000134228	0.000127946	7.01285E-07	8.32775E-06	4.93051E-09	3.77754E-08	4.27059E-08	0.042705896
3764603755920	376460	3755920	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3764803755920	376480	3755920	0.000413912	9.44256E-07	0.000206397	0.000135325	0.000129364	0.000123309	6.75873E-07	8.02599E-06	4.75185E-09	3.64065E-08	4.11584E-08	0.041158396
3765003755920	376500	3755920	0.000406291	9.2687E-07	0.000202597	0.000132833	0.000126982	0.000121039	6.63428E-07	7.87821E-06	4.66436E-09	3.57362E-08	4.04006E-08	0.040400567
3765203755920	376520	3755920	0.000398669	9.09484E-07	0.000198796	0.000130341	0.0001246	0.000118769	6.50984E-07	7.73043E-06	4.57686E-09	3.50659E-08	3.96427E-08	0.039642738
3765403755920	376540	3755920	0.000391176	8.9239E-07	0.00019506	0.000127892	0.000122258	0.000116536	6.38748E-07	7.58514E-06	4.49084E-09	3.44068E-08	3.88976E-08	0.038897645
3765603755920	376560	3755920	0.000383747	8.75442E-07	0.000191356	0.000125463	0.000119937	0.000114323	6.26618E-07	7.44108E-06	4.40555E-09	3.37534E-08	3.81589E-08	0.038158921
3765803755920	376580	3755920	0.000376446	8.58786E-07	0.000187715	0.000123076	0.000117655	0.000112148	6.14696E-07	7.29951E-06	4.32174E-09	3.31112E-08	3.74329E-08	0.037432934
3766003755920	376600	3755920	0.00036921	8.42277E-07	0.000184106	0.00012071	0.000115393	0.000109992	6.02879E-07	7.15919E-06	4.23865E-09	3.24747E-08	3.67133E-08	0.036713315
3766203755920	376620	3755920	0.000379521	8.65799E-07	0.000189248	0.000124081	0.000118616	0.000113064	6.19716E-07	7.35912E-06	4.35703E-09	3.33816E-08	3.77386E-08	0.037738613
3766403755920	376640	3755920	0.000392073	8.94435E-07	0.000195507	0.000128185	0.000122539	0.000116803	6.40212E-07	7.60252E-06	4.50113E-09	3.44857E-08	3.89868E-08	0.038986802
3766603755920	376660	3755920	0.000406034	9.26285E-07	0.000202469	0.000132749	0.000126902	0.000120963	6.6301E-07	7.87324E-06	4.66142E-09	3.57137E-08	4.03751E-08	0.040375094
3766803755920	376680	3755920	0.00041974	9.57551E-07	0.000209303	0.00013723	0.000131186	0.000125046	6.85389E-07	8.139E-06	4.81876E-09	3.69192E-08	4.17379E-08	0.041737912
3767003755920	376700	3755920	0.000434278	9.90716E-07	0.000216552	0.000141983	0.000135729	0.000129377	7.09128E-07	8.42089E-06	4.98566E-09	3.81979E-08	4.31835E-08	0.043183519
3767203755920	376720	3755920	0.000449584	1.02563E-06	0.000224185	0.000146987	0.000140513	0.000133937	7.34121E-07	8.71769E-06	5.16138E-09	3.95442E-08	4.47055E-08	0.044705545
3767403755920	376740	3755920	0.000465595	1.06216E-06	0.000232169	0.000152222	0.000145517	0.000138706	7.60265E-07	9.02815E-06	5.34519E-09	4.09524E-08	4.62976E-08	0.046297623
3767603755920	376760	3755920	0.000482502	1.10073E-06	0.0002406	0.00015775	0.000150801	0.000143743	7.87873E-07	9.356E-06	5.53929E-09	4.24396E-08	4.79789E-08	0.047978857
3767803755920	376780	3755920	0.000500498	1.14179E-06	0.000249573	0.000163633	0.000156426	0.000149105	8.17259E-07	9.70495E-06	5.74589E-09	4.40225E-08	4.97684E-08	0.049768353
3768003755920	376800	3755920	0.000519519	1.18518E-06	0.000259058	0.000169852	0.000162371	0.000154771	8.48318E-07	1.00738E-05	5.96426E-09	4.56955E-08	5.16597E-08	0.051659741
3768203755920	376820	3755920	0.000539821	1.23149E-06	0.000269182	0.000176489	0.000168716	0.000160819	8.81469E-07	1.04674E-05	6.19733E-09	4.74812E-08	5.36785E-08	0.053678496
3768403755920	376840	3755920	0.000561532	1.28102E-06	0.000280008	0.000183588	0.000175501	0.000167287	9.1692E-07	1.08884E-05	6.44658E-09	4.93908E-08	5.58374E-08	0.055837353
3768603755920	376860	3755920	0.000584779	1.33406E-06	0.0002916	0.000191188	0.000182767	0.000174213	9.54881E-07	1.13392E-05	6.71347E-09	5.14356E-08	5.81491E-08	0.05814905
3768803755920	376880	3755920	0.00060982	1.39118E-06	0.000304087	0.000199375	0.000190594	0.000181673	9.9577E-07	1.18248E-05	7.00095E-09	5.36381E-08	6.06391E-08	0.06063906
3769003755920	376900	3755920	0.000636847	1.45284E-06	0.000317563	0.000208211	0.00019904	0.000189724	1.0399E-06	1.23488E-05	7.31122E-09	5.60153E-08	6.33265E-08	0.063326488
3769203755920	376920	3755920	0.000665986	1.51931E-06	0.000332094	0.000217738	0.000208148	0.000198405	1.08748E-06	1.29139E-05	7.64575E-09	5.85783E-08	6.62241E-08	0.066224069
3769403755920	376940	3755920	0.000697816	1.59193E-06	0.000347966	0.000228144	0.000218096	0.000207888	1.13946E-06	1.3531E-05	8.01117E-09	6.1378E-08	6.93891E-08	0.06938912
3769603755920	376960	3755920	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3769803755920	376980	3755920	0.000770505	1.75775E-06	0.000384212	0.000251909	0.000240814	0.000229543	1.25815E-06	1.49405E-05	8.84566E-09	6.77715E-08	7.66172E-08	0.076617153
3770003755920	377000	3755920	0.000812325	1.85316E-06	0.000405066	0.000265582	0.000253885	0.000242002	1.32644E-06	1.57515E-05	9.32577E-09	7.14499E-08	8.07757E-08	0.080775661
3770203755920	377020	3755920	0.000858564	1.95864E-06	0.000428123	0.0002807	0.000268336	0.000255777	1.40194E-06	1.66481E-05	9.85662E-09	7.5517E-08	8.53736E-08	0.085373581
3770403755920	377040	3755920	0.000910247	2.07655E-06	0.000453895	0.000297597	0.000284489	0.000271174	1.48633E-06	1.76502E-05	1.045E-08	8.00629E-08	9.05128E-08	0.090512809
3770603755920	377060	3755920	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3770803755920	377080	3755920	0.001034876	2.36086E-06	0.00051604	0.000338343	0.000323441	0.000308302	1.68984E-06	2.00668E-05	1.18807E-08	9.10248E-08	1.02906E-07	0.102905542
3771003755920	377100	3755920	0.00110987	2.53194E-06	0.000553437	0.000362862	0.000346879	0.000330644	1.8123E-06	2.1521E-05	1.27417E-08	9.76211E-08	1.10363E-07	0.110362835
3771203755920	377120	3755920	0.001196008	2.72845E-06	0.000596389	0.000391024	0.000373801	0.000356306	1.95295E-06	2.31913E-05	1.37306E-08	1.05198E-07	1.18928E-07	0.118928214
3771403755920	377140	3755920	0.001295788	2.95608E-06	0.000646144	0.000423646	0.000404986	0.000386031	2.11588E-06	2.51261E-05	1.48761E-08	1.13974E-07	1.2885E-07	0.128850043
3771603755920	377160	3755920	0.001413179	3.22388E-06	0.000704682	0.000462026	0.000441676	0.00042100 3	2.30757E-06	2.74024E-05	1.62238E-08	1.24299E-07	1.40523E-07	0.140523157
3771803755920	377180	3755920	0.001552922	3.54268E-06	0.000774364	0.000507713	0.000485351	0.000462634	2.53575E-06	3.0112E-05	1.78281E-08	1.36591E-07	1.54419E-07	0.154418812
3772003755920	377200	3755920	0.001721484	3.92722E-06	0.000858417	0.000562823	0.000538033	0.000512851	2.81099E-06	3.33806E-05	1.97632E-08	1.51417E-07	1.7118E-07	0.171180208
3772203755920	377220	3755920	0.001928536	4.39956E-06	0.000961664	0.000630517	0.000602746	0.000574534	3.14909E-06	3.73954E-05	2.21403E-08	1.69629E-07	1.91769E-07	0.191768958
3772403755920	377240	3755920	0.002188487	4.99259E-06	0.001091289	0.000715506	0.000683991	0.000651977	3.57356E-06	4.2436E-05	2.51246E-08	1.92493E-07	2.17618E-07	0.217617934
3772603755920	377260	3755920	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3772803755920	377280	3755920	0.002970712	6.77708E-06	0.001481345	0.000971247	0.000928468	0.000885012	4.85085E-06	5.76038E-05	3.41048E-08	2.61296E-07	2.954E-07	0.295400488
3773003755920	377300	3755920	0.003593533	8.19792E-06	0.001791915	0.001174873	0.001123125	0.001070558	5.86785E-06	6.96807E-05	4.1255E-08	3.16077E-07	3.57332E-07	0.357332315
3773203755920	377320	3755920	0.00451422	1.02983E-05	0.002251015	0.001475883	0.001410876	0.001344841	7.37123E-06	8.75333E-05	5.18248E-08	3.97058E-07	4.48883E-07	0.448883159
3773403755920	377340	3755920	0.005999896	1.36875E-05	0.002991847	0.001961611	0.00187521	0.001787443	9.79717E-06	0.000116341	6.88809E-08	5.27734E-07	5.96615E-07	0.596615244
3773603755920	377360	3755920	0.00873653	1.99306E-05	0.004356469	0.002856328	0.002730519	0.002602719	1.42658E-05	0.000169406	1.00298E-07	7.68441E-07	8.6874E-07	0.868739555
3773803755920	377380	3755920	0.014957695	3.4123E-05	0.007458652	0.004890281	0.004674886	0.004456081	2.44243E-05	0.000290038	1.7172E-07	1.31564E-06	1.48736E-06	1.487357314
3774403755920	377440	3755920	0.024486953	5.5862E-05	0.012210414	0.008005784	0.007653165	0.007294964	3.99845E-05	0.000474816	2.81119E-07	2.15381E-06	2.43492E-06	2.434923826
3774603755920	377460	3755920	0.016289796	3.71619E-05	0.008122903	0.005325799	0.005091221	0.00485293	2.65995E-05	0.000315869	1.87012E-07	1.43281E-06	1.61982E-06	1.61981819
3774803755920	377480	3755920	0.011978017	2.73254E-05	0.005972836	0.003916102	0.003743615	0.003568398	1.95588E-05	0.000232261	1.37512E-07	1.05355E-06	1.19107E-06	1.191065263
3775003755920	377500	3755920	0.009389579	2.14204E-05	0.004682112	0.003069836	0.002934624	0.002797271	1.53322E-05	0.000182069	1.07796E-07	8.25882E-07	9.33677E-07	0.933677225
3763003755940	376300	3755940	0.000509657	1.16268E-06	0.00025414	0.000166628	0.000159288	0.000151833	8.32213E-07	9.88253E-06	5.85103E-09	4.4828E-08	5.0679E-08	0.050679021
3763203755940	376320	3755940	0.00050069	1.14222E-06	0.000249669	0.000163696	0.000156486	0.000149162	8.17573E-07	9.70868E-06	5.7481E-09	4.40394E-08	4.97875E-08	0.049787458
3763403755940	376340	3755940	0.000491852	1.12206E-06	0.000245262	0.000160807	0.000153724	0.000146529	8.03141E-07	9.5373E-06	5.64664E-09	4.3262E-08	4.89086E-08	0.048908631
3763603755940	376360	3755940	0.000483143	1.10219E-06	0.000240919	0.000157959	0.000151002	0.000143934	7.88919E-07	9.36841E-06	5.54664E-09	4.24959E-08	4.80425E-08	0.04804254
3763803755940	376380	3755940	0.000474561	1.08261E-06	0.00023664	0.000155153	0.000148319	0.000141377	7.74906E-07	9.20201E-06	5.44812E-09	4.17411E-08	4.71892E-08	0.047189187
3764003755940	376400	3755940	0.000466107	1.06333E-06	0.000232424	0.000152389	0.000145677	0.000138859	7.61102E-07	9.03809E-06	5.35107E-09	4.09975E-08	4.63486E-08	0.04634857
3764203755940	376420	3755940	0.000457717	1.04419E-06	0.000228241	0.000149646	0.000143055	0.0001363 6	7.47402E-07	8.8754E-06	5.25475E-09	4.02596E-08	4.55143E-08	0.045514321
3764403755940	376440	3755940	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3764603755940	376460	3755940	0.00044113	1.00635E-06	0.000219969	0.000144223	0.000137871	0.000131418	7.20317E-07	8.55377E-06	5.06433E-09	3.88006E-08	4.38649E-08	0.043864928
3764803755940	376480	3755940	0.000432997	9.87794E-07	0.000215914	0.000141564	0.000135329	0.000128995	7.07036E-07	8.39606E-06	4.97095E-09	3.80852E-08	4.30562E-08	0.043056153
3765003755940	376500	3755940	0.000424991	9.69532E-07	0.000211922	0.000138947	0.000132827	0.00012661	6.93964E-07	8.24083E-06	4.87905E-09	3.73811E-08	4.22601E-08	0.042260114
3765203755940	376520	3755940	0.00041705	9.51415E-07	0.000207962	0.000136351	0.000130345	0.000124244	6.80997E-07	8.08684E-06	4.78788E-09	3.66826E-08	4.14704E-08	0.041470443
3765403755940	376540	3755940	0.000409173	9.33444E-07	0.000204034	0.000133775	0.000127883	0.000121898	6.68134E-07	7.93409E-06	4.69744E-09	3.59897E-08	4.06871E-08	0.040687141
3765603755940	376560	3755940	0.000401423	9.15766E-07	0.00020017	0.000131242	0.000125461	0.000119589	6.5548E-07	7.78383E-06	4.60848E-09	3.53081E-08	3.99166E-08	0.039916575
3765803755940	376580	3755940	0.000393674	8.98088E-07	0.000196306	0.000128708	0.000123039	0.00011728	6.42827E-07	7.63357E-06	4.51952E-09	3.46265E-08	3.9146E-08	0.03914601
3766003755940	376600	3755940	0.000385989	8.80556E-07	0.000192473	0.000126196	0.000120637	0.000114991	6.30278E-07	7.48455E-06	4.43129E-09	3.39505E-08	3.83818E-08	0.038381812
3766203755940	376620	3755940	0.000383555	8.75004E-07	0.00019126	0.0001254	0.000119877	0.000114266	6.26304E-07	7.43736E-06	4.40335E-09	3.37365E-08	3.81398E-08	0.038139816
3766403755940	376640	3755940	0.0003963	9.04078E-07	0.000197615	0.000129567	0.00012386	0.000118063	6.47114E-07	7.68448E-06	4.54966E-09	3.48575E-08	3.94071E-08	0.03940711
3766603755940	376660	3755940	0.000410005	9.35344E-07	0.000204449	0.000134047	0.000128143	0.000122146	6.69494E-07	7.95024E-06	4.707E-09	3.60629E-08	4.07699E-08	0.040769929

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766803755940	376680	3755940	0.000424095	9.67486E-07	0.000211475	0.000138654	0.000132547	0.000126343	6.925E-07	8.22344E-06	4.86875E-09	3.73022E-08	4.2171E-08	0.042170957
3767003755940	376700	3755940	0.000438889	1.00124E-06	0.000218852	0.000143491	0.00013717	0.00013075	7.16657E-07	8.5103E-06	5.03859E-09	3.86034E-08	4.3642E-08	0.043642037
3767203755940	376720	3755940	0.000454451	1.03674E-06	0.000226612	0.000148579	0.000142034	0.000135387	7.42069E-07	8.81207E-06	5.21726E-09	3.99723E-08	4.51895E-08	0.045189537
3767403755940	376740	3755940	0.000470782	1.07399E-06	0.000234755	0.000153918	0.000147139	0.000140252	7.68736E-07	9.12874E-06	5.40474E-09	4.14087E-08	4.68135E-08	0.046813456
3767603755940	376760	3755940	0.000487882	1.113E-06	0.000243282	0.000159508	0.000152483	0.000145346	7.96658E-07	9.46031E-06	5.60105E-09	4.29127E-08	4.85138E-08	0.048513795
3767803755940	376780	3755940	0.00050607	1.1545E-06	0.000252352	0.000165455	0.000158167	0.000150764	8.26357E-07	9.81299E-06	5.80986E-09	4.45125E-08	5.03224E-08	0.050322396
3768003755940	376800	3755940	0.000525283	1.19833E-06	0.000261932	0.000171736	0.000164172	0.000156488	8.5773E-07	1.01855E-05	6.03043E-09	4.62025E-08	5.22329E-08	0.052232889
3768203755940	376820	3755940	0.000545713	1.24493E-06	0.00027212	0.000178416	0.000170557	0.000162575	8.9109E-07	1.05817E-05	6.26497E-09	4.79994E-08	5.42644E-08	0.054264381
3768403755940	376840	3755940	0.000567488	1.29461E-06	0.000282978	0.000185535	0.000177363	0.000169062	9.26645E-07	1.10039E-05	6.51495E-09	4.99147E-08	5.64296E-08	0.056429606
3768603755940	376860	3755940	0.000590863	1.34794E-06	0.000294634	0.000193177	0.000184669	0.000176025	9.64815E-07	1.14572E-05	6.78332E-09	5.19707E-08	5.8754E-08	0.05875404
3768803755940	376880	3755940	0.000615968	1.40521E-06	0.000307153	0.000201385	0.000192515	0.000183505	1.00581E-06	1.1944E-05	7.07153E-09	5.41789E-08	6.12504E-08	0.061250418
3769003755940	376900	3755940	0.000642931	1.46672E-06	0.000320597	0.0002102	0.000200942	0.000191537	1.04984E-06	1.24668E-05	7.38107E-09	5.65504E-08	6.39315E-08	0.063931477
3769203755940	376920	3755940	0.000672134	1.53334E-06	0.00033516	0.000219748	0.000210069	0.000200237	1.09752E-06	1.30331E-05	7.71634E-09	5.91191E-08	6.68354E-08	0.066835427
3769403755940	376940	3755940	0.0007039	1.6058E-06	0.000351	0.000230134	0.000219997	0.0002097	1.14939E-06	1.3649E-05	8.08101E-09	6.19131E-08	6.99941E-08	0.06999411
3769603755940	376960	3755940	0.000738547	1.68485E-06	0.000368276	0.000241461	0.000230826	0.000220022	1.20597E-06	1.43209E-05	8.47878E-09	6.49606E-08	7.34394E-08	0.073439366
3769803755940	376980	3755940	0.000776525	1.77148E-06	0.000387214	0.000253878	0.000242695	0.000231336	1.26798E-06	1.50573E-05	8.91478E-09	6.8301E-08	7.72158E-08	0.077215775
3770003755940	377000	3755940	0.000818281	1.86674E-06	0.000408036	0.000267529	0.000255746	0.000243776	1.33616E-06	1.58669E-05	9.39415E-09	7.19738E-08	8.13679E-08	0.081367914
3770203755940	377020	3755940	0.00086452	1.97223E-06	0.000431093	0.000282647	0.000270198	0.000257551	1.41167E-06	1.67635E-05	9.92499E-09	7.60408E-08	8.59658E-08	0.085965834
3770403755940	377040	3755940	0.000916139	2.08999E-06	0.000456833	0.000299523	0.000286331	0.000272929	1.49596E-06	1.77645E-05	1.05176E-08	8.05811E-08	9.10987E-08	0.091098693
3770603755940	377060	3755940	0.000974163	2.22235E-06	0.000485766	0.000318493	0.000304465	0.000290215	1.5907E-06	1.88896E-05	1.11837E-08	8.56847E-08	9.68684E-08	0.096868383
3770803755940	377080	3755940	0.001039807	2.37211E-06	0.000518499	0.000339955	0.000324982	0.000309771	1.69789E-06	2.01625E-05	1.19373E-08	9.14586E-08	1.03396E-07	0.103395902
3771003755940	377100	3755940	0.001114481	2.54246E-06	0.000555736	0.000364369	0.000348321	0.000332018	1.81983E-06	2.16104E-05	1.27946E-08	9.80267E-08	1.10821E-07	0.110821353
3771203755940	377120	3755940	0.001200299	2.73824E-06	0.000598529	0.000392427	0.000375142	0.000357584	1.95996E-06	2.32745E-05	1.37799E-08	1.05575E-07	1.19355E-07	0.11935489
3771403755940	377140	3755940	0.001299823	2.96528E-06	0.000648156	0.000424965	0.000406247	0.000387233	2.12247E-06	2.52043E-05	1.49224E-08	1.14329E-07	1.29251E-07	0.129251246
3771603755940	377160	3755940	0.001416766	3.23206E-06	0.00070647	0.000463199	0.000442797	0.000422072	2.31342E-06	2.74719E-05	1.6265E-08	1.24615E-07	1.4088E-07	0.140879783
3771803755940	377180	3755940	0.001555676	3.54896E-06	0.000775737	0.000508614	0.000486212	0.000463455	2.54025E-06	3.01654E-05	1.78597E-08	1.36833E-07	1.54693E-07	0.15469265
3772003755940	377200	3755940	0.001723405	3.9316E-06	0.000859376	0.000563451	0.000538634	0.000513423	2.81413E-06	3.34178E-05	1.97853E-08	1.51586E-07	1.71371E-07	0.171371257
3772203755940	377220	3755940	0.001929496	4.40176E-06	0.000962143	0.000630831	0.000603046	0.000574821	3.15066E-06	3.7414E-05	2.21513E-08	1.69713E-07	1.91864E-07	0.191864483
3772403755940	377240	3755940	0.002188359	4.9923E-06	0.001091225	0.000715464	0.000683951	0.000651939	3.57335E-06	4.24335E-05	2.51231E-08	1.92482E-07	2.17605E-07	0.217605197
3772603755940	377260	3755940	0.002521961	5.75334E-06	0.001257575	0.000824532	0.000788215	0.000751323	4.11809E-06	4.89023E-05	2.8953E-08	2.21825E-07	2.50778E-07	0.250777731
3772803755940	377280	3755940	0.002966613	6.76773E-06	0.001479301	0.000969907	0.000927187	0.000883791	4.84416E-06	5.75243E-05	3.40577E-08	2.60935E-07	2.94993E-07	0.294992916
3773003755940	377300	3755940	0.003585592	8.1798E-06	0.001787955	0.001172276	0.001120643	0.001068192	5.85488E-06	6.95267E-05	4.11638E-08	3.15379E-07	3.56543E-07	0.356542645
3773203755940	377320	3755940	0.004499618	1.0265E-05	0.002243733	0.001471109	0.001406313	0.001340491	7.34738E-06	8.72502E-05	5.16572E-08	3.95774E-07	4.47431E-07	0.447431184
3773403755940	377340	3755940	0.00597082	1.36212E-05	0.002977348	0.001952105	0.001866123	0.001778781	9.7497E-06	0.000115778	6.85471E-08	5.25177E-07	5.93724E-07	0.593724031
3773603755940	377360	3755940	0.008665058	1.97676E-05	0.004320829	0.002832961	0.002708181	0.002581427	1.41491E-05	0.00016802	9.94779E-08	7.62155E-07	8.61633E-07	0.861632519
3773803755940	377380	3755940	0.014738027	3.36218E-05	0.007349114	0.004818462	0.00460623	0.004390639	2.40656E-05	0.000285779	1.69198E-07	1.29632E-06	1.46551E-06	1.465514007
3774403755940	377440	3755940	0.024615808	5.6156E-05	0.012274667	0.008047912	0.007693437	0.007333351	4.01949E-05	0.000477315	2.82598E-07	2.16514E-06	2.44774E-06	2.447736869
3774603755940	377460	3755940	0.016363382	3.73297E-05	0.008159597	0.005349857	0.005114219	0.004874852	2.67196E-05	0.000317295	1.87857E-07	1.43928E-06	1.62714E-06	1.627135379
3774803755940	377480	3755940	0.012029956	2.74439E-05	0.005998735	0.003933083	0.003759849	0.003583871	1.96436E-05	0.000233268	1.38108E-07	1.05812E-06	1.19623E-06	1.196229963
3775003755940	377500	3755940	0.009429542	2.15116E-05	0.004702039	0.003082902	0.002947114	0.002809176	1.53974E-05	0.000182844	1.08254E-07	8.29397E-07	9.37651E-07	0.937651051
3763003755960	376300	3755960	0.000532968	1.21586E-06	0.000265765	0.000174249	0.000166574	0.000158778	8.70279E-07	1.03346E-05	6.11866E-09	4.68784E-08	5.29971E-08	0.052997087
3763203755960	376320	3755960	0.000523682	1.19467E-06	0.000261134	0.000171213	0.000163672	0.000156011	8.55115E-07	1.01545E-05	6.01205E-09	4.60616E-08	5.20737E-08	0.052073682
3763403755960	376340	3755960	0.000514524	1.17378E-06	0.000256567	0.000168219	0.00016081	0.000153283	8.40161E-07	9.97691E-06	5.90691E-09	4.52561E-08	5.1163E-08	0.051163013
3763603755960	376360	3755960	0.000505494	1.15318E-06	0.000252064	0.000165267	0.000157987	0.000150593	8.25416E-07	9.80181E-06	5.80324E-09	4.44618E-08	5.02651E-08	0.050265081
3763803755960	376380	3755960	0.000496528	1.13273E-06	0.000247593	0.000162335	0.000155185	0.000147922	8.10775E-07	9.62796E-06	5.70031E-09	4.36732E-08	4.93735E-08	0.049373518
3764003755960	376400	3755960	0.000487754	1.11271E-06	0.000243218	0.000159467	0.000152443	0.000145308	7.96448E-07	9.45783E-06	5.59958E-09	4.29015E-08	4.85011E-08	0.048501059
3764203755960	376420	3755960	0.00047898	1.0927E-06	0.000238843	0.000156598	0.000149701	0.000142694	7.82122E-07	9.28769E-06	5.49885E-09	4.21297E-08	4.76286E-08	0.0476286
3764403755960	376440	3755960	0.00047027	1.07283E-06	0.0002345	0.00015375	0.000146978	0.000140099	7.67899E-07	9.1188E-06	5.39886E-09	4.13636E-08	4.67625E-08	0.04676251
3764603755960	376460	3755960	0.000461688	1.05325E-06	0.000230221	0.000150945	0.000144296	0.000137543	7.53886E-07	8.9524E-06	5.30034E-09	4.06088E-08	4.59092E-08	0.045909156
3764803755960	376480	3755960	0.000453234	1.03396E-06	0.000226005	0.000148181	0.000141654	0.000135024	7.40082E-07	8.78848E-06	5.20329E-09	3.98653E-08	4.50685E-08	0.045068539
3765003755960	376500	3755960	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3765203755960	376520	3755960	0.000436455	9.95684E-07	0.000217638	0.000142695	0.00013641	0.000130025	7.12683E-07	8.46311E-06	5.01065E-09	3.83894E-08	4.34E-08	0.043400042
3765403755960	376540	3755960	0.000428193	9.76837E-07	0.000213519	0.000139994	0.000133828	0.000127564	6.99193E-07	8.30292E-06	4.91581E-09	3.76627E-08	4.25785E-08	0.042578529
3765603755960	376560	3755960	0.000419932	9.5799E-07	0.000209399	0.000137293	0.000131246	0.000125103	6.85703E-07	8.14272E-06	4.82096E-09	3.69361E-08	4.1757E-08	0.041757017
3765803755960	376580	3755960	0.000411926	9.39727E-07	0.000205407	0.000134676	0.000128744	0.000122718	6.72631E-07	7.98749E-06	4.72906E-09	3.62319E-08	4.0961E-08	0.040960978
3766003755960	376600	3755960	0.000403793	9.21172E-07	0.000201351	0.000132016	0.000126202	0.000120295	6.5935E-07	7.82978E-06	4.63568E-09	3.55165E-08	4.01522E-08	0.040152203
3766203755960	376620	3755960	0.000395724	9.02763E-07	0.000197327	0.000129378	0.00012368	0.000117891	6.46173E-07	7.67331E-06	4.54304E-09	3.48068E-08	3.93498E-08	0.039349796
3766403755960	376640	3755960	0.000401039	9.1489E-07	0.000199978	0.000131116	0.000125341	0.000119474	6.54853E-07	7.77638E-06	4.60407E-09	3.52743E-08	3.98784E-08	0.039878365
3766603755960	376660	3755960	0.000414808	9.46301E-07	0.000206844	0.000135618	0.000129644	0.000123577	6.77337E-07	8.04337E-06	4.76214E-09	3.64854E-08	4.12476E-08	0.041247552
3766803755960	376680	3755960	0.000429282	9.7932E-07	0.000214061	0.00014035	0.000134168	0.000127888	7.00971E-07	8.32403E-06	4.92831E-09	3.77585E-08	4.26868E-08	0.042686791
3767003755960	376700	3755960	0.000444332	1.01365E-06	0.000221566	0.00014527	0.000138872	0.000132372	7.25546E-07	8.61586E-06	5.10109E-09	3.90823E-08	4.41833E-08	0.044183344
3767203755960	376720	3755960	0.000460151	1.04974E-06	0.000229454	0.000150442	0.000143816	0.000137085	7.51376E-07	8.92259E-06	5.28269E-09	4.04736E-08	4.57563E-08	0.045756317
3767403755960	376740	3755960	0.000476674	1.08744E-06	0.000237694	0.000155844	0.00014898	0.000142007	7.78357E-07	9.24299E-06	5.47239E-09	4.1927E-08	4.73993E-08	0.047399341
3767603755960	376760	3755960	0.00049403	1.12703E-06	0.000246348	0.000161519	0.000154404	0.000147178	8.06697E-07	9.57953E-06	5.67164E-09	4.34535E-08	4.91252E-08	0.049125153
3767803755960	376780	3755960	0.000512346	1.16881E-06	0.000255481	0.000167507	0.000160129	0.000152634	8.36606E-07	9.93469E-06	5.88191E-09	4.50646E-08	5.09465E-08	0.05094649
3768003755960	376800	3755960	0.000531751	1.21308E-06	0.000265158	0.000173851	0.000166194	0.000158415	8.68292E-07	1.0311E-05	6.10469E-09	4.67714E-08	5.28761E-08	0.052876089
3768203755960	376820	3755960	0.000552309	1.25998E-06	0.000275409	0.000180572	0.000172619	0.00016454	9.01861E-07	1.07096E-05	6.3407E-09	4.85796E-08	5.49203E-08	0.054920317
3768403755960	376840	3755960	0.000574212	1.30995E-06	0.000286331	0.000187733	0.000179465	0.000171065	9.37626E-07	1.11343E-05	6.59215E-09	5.05061E-08	5.70983E-08	0.057098279
3768603755960	376860	3755960	0.000597716	1.36357E-06	0.000298051	0.000195418	0.00018681	0.000178067	9.76005E-07	1.15901E-05	6.86199E-09	5.25735E-08	5.94354E-08	0.059435449
3768803755960	376880	3755960	0.000622821	1.42084E-06	0.00031057	0.000203626	0.000194657	0.000185546	1.017E-06	1.20769E-05	7.1502E-09	5.47816E-08	6.19318E-08	0.061931827
3769003755960	376900	3755960	0.000649911	1.48264E-06	0.000324078	0.000212483	0.000203124	0.000193617	1.06123E-06	1.26022E-05	7.46121E-09	5.71644E-08	6.46256E-08	0.064625623
3769203755960	376920	3755960	0.000679179	1.54941E-06	0.000338673	0.000222051	0.000212271	0.000202336	1.10903E-06	1.31697E-05	7.79721E-09	5.97387E-08	6.75359E-08	0.067535941
3769403755960	376940	3755960	0.000710881	1.62173E-06	0.00035448	0.000232416	0.000222179	0.00021178	1.16079E-06	1.37844E-05	8.16115E-09	6.25271E-08	7.06883E-08	0.070688255
3769603755960	376960	3755960	0.000745464	1.70063E-06	0.000371725	0.000243723	0.000232988	0.000222083	1.21726E-06	1.4455E-05	8.55818E-09	6.5569E-08	7.41271E-08	0.074127144
3769803755960	376980	3755960	0.000783314	1.78697E-06	0.000390599	0.000256097	0.000244817	0.000233359	1.27907E-06	1.51889E-05	8.99271E-09	6.88981E-08	7.78908E-08	0.077890816
3770003755960	377000	3755960	0.000825006	1.88208E-06	0.000411389	0.000269728	0.000257848	0.000245779	1.34714E-06	1.59973E-05	9.47135E-09	7.25652E-08	8.20366E-08	0.082036586
3770203755960	377020	3755960	0.000871181	1.98742E-06	0.000434414	0.000284825	0.000272279	0.000259535	1.42254E-06	1.68927E-05	1.00015E-08	7.66267E-08	8.66281E-08	0.086628139
3770403755960	377040	3755960	0.000922608	2.10474E-06	0.000460058	0.000301638	0.000288352	0.000274856	1.50652E-06	1.78899E-05	1.05919E-08	8.115E-08	9.17419E-08	0.091741893
3770603755960	377060	3755960	0.000980375	2.23653E-06	0.000488864	0.000320524	0.000306407	0.000292066	1.60084E-06	1.901E-05	1.1255E-08	8.62311E-08	9.74861E-08	0.097486109
3770803755960	377080	3755960	0.001045699	2.38555E-06	0.000521438	0.000341882	0.000326823	0.000311527	1.70751E-06	2.02767E-05	1.2005E-08	9.19768E-08	1.03982E-07	0.103981787
3771003755960	377100	3755960	0.001120053	2.55517E-06	0.000558514	0.000366191	0.000350062	0.000333678	1.82892E-06	2.17185E-05	1.28586E-08	9.85168E-08	1.11375E-07	0.111375396
3771203755960	377120	3755960	0.001205487	2.75007E-06	0.000601116	0.000394123	0.000376763	0.000359129	1.96843E-06	2.33751E-05	1.38394E-08	1.06031E-07	1.19871E-07	0.119870724
3771403755960	377140	3755960	0.00130469	2.97639E-06	0.000650583	0.000426556	0.000407768	0.000388683	2.13042E-06	2.52987E-05	1.49783E-08	1.14757E-07	1.29735E-07	0.129735238
3771603755960	377160	3755960	0.001420993	3.24171E-06	0.000708578	0.00046458	0.000444118	0.000423331	2.32033E-06	2.75539E-05	1.63135E-08	1.24987E-07	1.413E-07	0.141300091
3771803755960	377180	3755960	0.001559326	3.55729E-06	0.000777558	0.000509807	0.000487353	0.000464542	2.54621E-06	3.02362E-05	1.79016E-08	1.37154E-07	1.55056E-07	0.155055644
3772003755960	377200	3755960	0.001726351	3.93832E-06	0.000860845	0.000564415	0.000539555	0.000514301	2.81894E-06	3.34749E-05	1.98191E-08	1.51845E-07	1.71664E-07	0.171664199
3772203755960	377220	3755960	0.00193161	4.40658E-06	0.000963197	0.000631522	0.000603706	0.00057545	3.15411E-06	3.7455E-05	2.21755E-08	1.69899E-07	1.92075E-07	0.192074637
3772403755960	377240	3755960	0.00218932	4.99449E-06	0.001091704	0.000715778	0.000684251	0.000652225	3.57492E-06	4.24522E-05	2.51342E-08	1.92567E-07	2.17701E-07	0.217700722
3772603755960	377260	3755960	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755960	377280	3755960	0.00296418	6.76218E-06	0.001478088	0.000969111	0.000926426	0.000883065	4.84018E-06	5.74772E-05	3.40298E-08	2.60721E-07	2.94751E-07	0.29475092
3773003755960	377300	3755960	0.003579508	8.16592E-06	0.001784921	0.001170287	0.001118741	0.001066379	5.84494E-06	6.94087E-05	4.1094E-08	3.14844E-07	3.55938E-07	0.355937655
3773203755960	377320	3755960	0.004489691	1.02423E-05	0.002238783	0.001467863	0.00140321	0.001337534	7.33117E-06	8.70577E-05	5.15432E-08	3.94901E-07	4.46444E-07	0.446444096
3773403755960	377340	3755960	0.00595641	1.35883E-05	0.002970163	0.001947394	0.00186162	0.001774488	9.72617E-06	0.000115498	6.83817E-08	5.2391E-07	5.92291E-07	0.592291161
3773603755960	377360	3755960	0.008640401	1.97113E-05	0.004308534	0.002824899	0.002700475	0.002574081	1.41088E-05	0.000167542	9.91948E-08	7.59986E-07	8.59181E-07	0.859180719
3773803755960	377380	3755960	0.014678274	3.34855E-05	0.007319318	0.004798927	0.004587555	0.004372838	2.3968E-05	0.00028462	1.68512E-07	1.29106E-06	1.45957E-06	1.459572372
3774403755960	377440	3755960	0.024738195	5.64352E-05	0.012335696	0.008087925	0.007731688	0.007369812	4.03948E-05	0.000479688	2.84003E-07	2.1759E-06	2.45991E-06	2.459906712
3774603755960	377460	3755960	0.016423646	3.74672E-05	0.008189648	0.00536956	0.005133055	0.004892806	2.6818E-05	0.000318464	1.88549E-07	1.44458E-06	1.63313E-06	1.63312796
3774803755960	377480	3755960	0.012071969	2.75398E-05	0.006019685	0.003946819	0.003772979	0.003596387	1.97122E-05	0.000234082	1.3859E-07	1.06182E-06	1.20041E-06	1.200407575
3775003755960	377500	3755960	0.009457657	2.15757E-05	0.004716059	0.003092094	0.002955901	0.002817552	1.54433E-05	0.000183389	1.08577E-07	8.3187E-07	9.40447E-07	0.94044674
3763003755980	376300	3755980	0.000557241	1.27123E-06	0.000277868	0.000182185	0.00017416	0.000166009	9.09913E-07	1.08052E-05	6.39732E-09	4.90134E-08	5.54107E-08	0.055410677
3763203755980	376320	3755980	0.000547698	1.24946E-06	0.00027311	0.000179065	0.000171178	0.000163166	8.94331E-07	1.06202E-05	6.28777E-09	4.8174E-08	5.44618E-08	0.054461798
3763403755980	376340	3755980	0.00053822	1.22784E-06	0.000268383	0.000175966	0.000168215	0.000160342	8.78854E-07	1.04364E-05	6.17895E-09	4.73403E-08	5.35193E-08	0.053519288
3763603755980	376360	3755980	0.000528934	1.20665E-06	0.000263753	0.00017293	0.000165313	0.000157576	8.63691E-07	1.02563E-05	6.07234E-09	4.65235E-08	5.25959E-08	0.052595883
3763803755980	376380	3755980	0.000519711	1.18562E-06	0.000259154	0.000169915	0.000162431	0.000154828	8.48632E-07	1.00775E-05	5.96647E-09	4.57124E-08	5.16788E-08	0.051678846
3764003755980	376400	3755980	0.000510553	1.16472E-06	0.000254587	0.000166921	0.000159569	0.0001521	8.33677E-07	9.89992E-06	5.86133E-09	4.49069E-08	5.07682E-08	0.050768178
3764203755980	376420	3755980	0.000501459	1.14398E-06	0.000250052	0.000163947	0.000156726	0.000149391	8.18828E-07	9.72358E-06	5.75692E-09	4.4107E-08	4.98639E-08	0.049863877

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764403755980	376440	3755980	0.000492429	1.12338E-06	0.00024555	0.000160995	0.000153904	0.000146701	8.04083E-07	9.54848E-06	5.65325E-09	4.33127E-08	4.89659E-08	0.048965946
3764603755980	376460	3755980	0.000483527	1.10307E-06	0.000241111	0.000158085	0.000151122	0.000144049	7.89547E-07	9.37586E-06	5.55106E-09	4.25297E-08	4.80808E-08	0.04808075
3764803755980	376480	3755980	0.000474689	1.08291E-06	0.000236704	0.000155195	0.00014836	0.000141416	7.75115E-07	9.20449E-06	5.44959E-09	4.17523E-08	4.72019E-08	0.047201923
3765003755980	376500	3755980	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3765203755980	376520	3755980	0.000457141	1.04287E-06	0.000227953	0.000149458	0.000142875	0.000136188	7.46461E-07	8.86423E-06	5.24814E-09	4.02089E-08	4.5457E-08	0.045457006
3765403755980	376540	3755980	0.000448495	1.02315E-06	0.000223642	0.000146631	0.000140173	0.000133612	7.32344E-07	8.69658E-06	5.14888E-09	3.94484E-08	4.45973E-08	0.044597284
3765603755980	376560	3755980	0.000439849	1.00343E-06	0.000219331	0.000143805	0.000137471	0.000131037	7.18226E-07	8.52893E-06	5.04962E-09	3.86879E-08	4.37376E-08	0.043737562
3765803755980	376580	3755980	0.000431268	9.8385E-07	0.000215051	0.000140999	0.000134789	0.00012848	7.04213E-07	8.36253E-06	4.9511E-09	3.79331E-08	4.28842E-08	0.042884208
3766003755980	376600	3755980	0.00042275	9.64418E-07	0.000210804	0.000138214	0.000132126	0.000125942	6.90304E-07	8.19736E-06	4.85331E-09	3.71839E-08	4.20372E-08	0.042037223
3766203755980	376620	3755980	0.000414296	9.45133E-07	0.000206589	0.00013545	0.000129484	0.000123424	6.765E-07	8.03344E-06	4.75626E-09	3.64403E-08	4.11966E-08	0.041196606
3766403755980	376640	3755980	0.000406419	9.27162E-07	0.000202661	0.000132875	0.000127022	0.000121077	6.63637E-07	7.88069E-06	4.66583E-09	3.57475E-08	4.04133E-08	0.040413304
3766603755980	376660	3755980	0.000420764	9.59889E-07	0.000209814	0.000137565	0.000131506	0.000125351	6.87062E-07	8.15887E-06	4.83052E-09	3.70093E-08	4.18398E-08	0.041839805
3766803755980	376680	3755980	0.000435366	9.932E-07	0.000217095	0.000142339	0.00013607	0.000129701	7.10906E-07	8.442E-06	4.99816E-09	3.82936E-08	4.32918E-08	0.04329178
3767003755980	376700	3755980	0.000450673	1.02812E-06	0.000224728	0.000147343	0.000140853	0.000134261	7.35899E-07	8.7388E-06	5.17388E-09	3.96399E-08	4.48138E-08	0.044813807
3767203755980	376720	3755980	0.000466619	1.0645E-06	0.00023268	0.000152557	0.000145837	0.000139012	7.61939E-07	9.04802E-06	5.35695E-09	4.10426E-08	4.63995E-08	0.046399516
3767403755980	376740	3755980	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3767603755980	376760	3755980	0.000500883	1.14266E-06	0.000249765	0.000163759	0.000156546	0.000149219	8.17887E-07	9.7124E-06	5.75031E-09	4.40563E-08	4.98066E-08	0.049806563
3767803755980	376780	3755980	0.000519391	1.18489E-06	0.000258994	0.00016981	0.000162331	0.000154733	8.48109E-07	1.00713E-05	5.96279E-09	4.56842E-08	5.1647E-08	0.051647005
3768003755980	376800	3755980	0.000538988	1.22959E-06	0.000268766	0.000176217	0.000168456	0.000160571	8.80109E-07	1.04513E-05	6.18777E-09	4.74079E-08	5.35957E-08	0.053595708
3768203755980	376820	3755980	0.000559738	1.27693E-06	0.000279113	0.000183001	0.000174941	0.000166753	9.13992E-07	1.08536E-05	6.42599E-09	4.92331E-08	5.5659E-08	0.055659041
3768403755980	376840	3755980	0.000581833	1.32733E-06	0.000290131	0.000190225	0.000181846	0.000173335	9.5007E-07	1.12821E-05	6.67965E-09	5.11765E-08	5.78561E-08	0.057856108
3768603755980	376860	3755980	0.000605401	1.3811E-06	0.000301883	0.00019793	0.000189212	0.000180356	9.88554E-07	1.17391E-05	6.95022E-09	5.32494E-08	6.01996E-08	0.060199647
3768803755980	376880	3755980	0.000630698	1.43881E-06	0.000314498	0.000206201	0.000197119	0.000187893	1.02986E-06	1.22296E-05	7.24064E-09	5.54745E-08	6.27151E-08	0.06271513
3769003755980	376900	3755980	0.000657789	1.50061E-06	0.000328006	0.000215058	0.000205586	0.000195963	1.0741E-06	1.27549E-05	7.55164E-09	5.78573E-08	6.54089E-08	0.065408925
3769203755980	376920	3755980	0.000686992	1.56723E-06	0.000342569	0.000224606	0.000214713	0.000204663	1.12178E-06	1.33212E-05	7.88691E-09	6.0426E-08	6.83129E-08	0.068312875
3769403755980	376940	3755980	0.000718694	1.63955E-06	0.000358377	0.00023497	0.000224621	0.000214108	1.17355E-06	1.39359E-05	8.25085E-09	6.32143E-08	7.14652E-08	0.071465189
3769603755980	376960	3755980	0.000753213	1.7183E-06	0.00037559	0.000246256	0.00023541	0.000224391	1.22991E-06	1.46052E-05	8.64715E-09	6.62506E-08	7.48977E-08	0.074897709
3769803755980	376980	3755980	0.000790999	1.8045E-06	0.000394431	0.00025861	0.000247219	0.000235648	1.29161E-06	1.53379E-05	9.08094E-09	6.95741E-08	7.8655E-08	0.078655013
3770003755980	377000	3755980	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3770203755980	377020	3755980	0.00087861	2.00437E-06	0.000438119	0.000287253	0.000274601	0.000261749	1.43467E-06	1.70368E-05	1.00867E-08	7.72801E-08	8.73669E-08	0.087366863
3770403755980	377040	3755980	0.000929909	2.1214E-06	0.000463699	0.000304025	0.000290634	0.000277031	1.51844E-06	1.80315E-05	1.06757E-08	8.17922E-08	9.24679E-08	0.09246788
3770603755980	377060	3755980	0.000987484	2.25274E-06	0.000492408	0.000322849	0.000308629	0.000294183	1.61245E-06	1.91479E-05	1.13367E-08	8.68563E-08	9.8193E-08	0.098192992
3770803755980	377080	3755980	0.001052423	2.40089E-06	0.000524791	0.00034408	0.000328925	0.00031353	1.71849E-06	2.04071E-05	1.20822E-08	9.25683E-08	1.0465E-07	0.10465046
3771003755980	377100	3755980	0.001126393	2.56964E-06	0.000561676	0.000368264	0.000352044	0.000335566	1.83928E-06	2.18414E-05	1.29314E-08	9.90745E-08	1.12006E-07	0.112005859
3771203755980	377120	3755980	0.001211443	2.76366E-06	0.000604086	0.00039607	0.000378625	0.000360904	1.97815E-06	2.34906E-05	1.39078E-08	1.06555E-07	1.20463E-07	0.120462977
3771403755980	377140	3755980	0.001310134	2.9888E-06	0.000653298	0.000428336	0.00040947	0.000390305	2.13931E-06	2.54042E-05	1.50408E-08	1.15236E-07	1.30277E-07	0.130276544
3771603755980	377160	3755980	0.001425988	3.2531E-06	0.000711069	0.000466214	0.000445679	0.000424819	2.32848E-06	2.76507E-05	1.63708E-08	1.25426E-07	1.41797E-07	0.141796819
3771803755980	377180	3755980	0.001563681	3.56722E-06	0.000779729	0.000511231	0.000488714	0.00046584	2.55332E-06	3.03207E-05	1.79516E-08	1.37537E-07	1.55489E-07	0.155488689
3772003755980	377200	3755980	0.001730001	3.94665E-06	0.000862665	0.000565608	0.000540696	0.000515389	2.8249E-06	3.35457E-05	1.9861E-08	1.52166E-07	1.72027E-07	0.172027193
3772203755980	377220	3755980	0.0019343	4.41271E-06	0.000964538	0.000632401	0.000604547	0.000576252	3.1585E-06	3.75072E-05	2.22064E-08	1.70136E-07	1.92342E-07	0.192342106
3772403755980	377240	3755980	0.002190857	4.998E-06	0.00109247	0.000716281	0.000684732	0.000652683	3.57743E-06	4.2482E-05	2.51518E-08	1.92702E-07	2.17854E-07	0.217853561
3772603755980	377260	3755980	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755980	377280	3755980	0.002962066	6.75735E-06	0.001477034	0.00096842	0.000925766	0.000882436	4.83673E-06	5.74362E-05	3.40055E-08	2.60535E-07	2.94541E-07	0.294540766
3773003755980	377300	3755980	0.003573872	8.15307E-06	0.00178211	0.001168445	0.00111698	0.0010647	5.83574E-06	6.92994E-05	4.10293E-08	3.14348E-07	3.55377E-07	0.355377244
3773203755980	377320	3755980	0.004480085	1.02204E-05	0.002233993	0.001464722	0.001400208	0.001334672	7.31549E-06	8.68714E-05	5.14329E-08	3.94056E-07	4.45489E-07	0.445488949
3773403755980	377340	3755980	0.005936877	1.35438E-05	0.002960423	0.001941007	0.001855515	0.001768669	9.69427E-06	0.000115119	6.81574E-08	5.22191E-07	5.90349E-07	0.590348826
3773603755980	377360	3755980	0.008593265	1.96038E-05	0.00428503	0.002809489	0.002685743	0.002560039	1.40319E-05	0.000166628	9.86537E-08	7.5584E-07	8.54494E-07	0.854493642
3773803755980	377380	3755980	0.014562804	3.32221E-05	0.007261739	0.004761175	0.004551466	0.004338438	2.37795E-05	0.000282381	1.67186E-07	1.2809E-06	1.44809E-06	1.448090307
3774403755980	377440	3755980	0.024860197	5.67135E-05	0.012396532	0.008127813	0.007769818	0.007406158	4.0594E-05	0.000482054	2.85404E-07	2.18663E-06	2.47204E-06	2.472038345
3774603755980	377460	3755980	0.016465082	3.75618E-05	0.00821031	0.005383107	0.005146005	0.00490515	2.68857E-05	0.000319267	1.89025E-07	1.44822E-06	1.63725E-06	1.637248258
3774803755980	377480	3755980	0.012111355	2.76296E-05	0.006039325	0.003959696	0.003785289	0.003608121	1.97765E-05	0.000234846	1.39043E-07	1.06528E-06	1.20432E-06	1.204324087
3775003755980	377500	3755980	0.009487181	2.16431E-05	0.004730781	0.003101747	0.002965128	0.002826348	1.54915E-05	0.000183962	1.08916E-07	8.34466E-07	9.43383E-07	0.943382531
3763003756000	376300	3756000	0.000582858	1.32967E-06	0.000290642	0.00019056	0.000182167	0.000173641	9.51743E-07	1.1302E-05	6.69141E-09	5.12666E-08	5.7958E-08	0.057958001
3763203756000	376320	3756000	0.000573059	1.30732E-06	0.000285756	0.000187356	0.000179104	0.000170721	9.35743E-07	1.1112E-05	6.57892E-09	5.04047E-08	5.69836E-08	0.05698365
3763403756000	376340	3756000	0.000563325	1.28511E-06	0.000280902	0.000184174	0.000176062	0.000167821	9.19848E-07	1.09232E-05	6.46716E-09	4.95485E-08	5.60157E-08	0.056015666
3763603756000	376360	3756000	0.000553654	1.26305E-06	0.00027608	0.000181012	0.000173039	0.00016494	9.04057E-07	1.07357E-05	6.35614E-09	4.86979E-08	5.50541E-08	0.055054051
3763803756000	376380	3756000	0.000544112	1.24128E-06	0.000271321	0.000177892	0.000170057	0.000162098	8.88475E-07	1.05506E-05	6.24659E-09	4.78586E-08	5.41052E-08	0.054105173
3764003756000	376400	3756000	0.000534633	1.21966E-06	0.000266595	0.000174793	0.000167095	0.000159274	8.72998E-07	1.03669E-05	6.13778E-09	4.70249E-08	5.31627E-08	0.053162663
3764203756000	376420	3756000	0.000525219	1.19818E-06	0.0002619	0.000171716	0.000164152	0.000156469	8.57625E-07	1.01843E-05	6.0297E-09	4.61968E-08	5.22265E-08	0.052226521
3764403756000	376440	3756000	0.000515869	1.17685E-06	0.000257238	0.000168659	0.00016123	0.000153684	8.42357E-07	1.0003E-05	5.92235E-09	4.53744E-08	5.12967E-08	0.051296748
3764603756000	376460	3756000	0.000506582	1.15567E-06	0.000252607	0.000165622	0.000158328	0.000150917	8.27194E-07	9.82293E-06	5.81574E-09	4.45576E-08	5.03733E-08	0.050373342
3764803756000	376480	3756000	0.00049736	1.13463E-06	0.000248009	0.000162607	0.000155445	0.00014817	8.12135E-07	9.6441E-06	5.70987E-09	4.37464E-08	4.94563E-08	0.049456306
3765003756000	376500	3756000	0.000488202	1.11373E-06	0.000243442	0.000159613	0.000152583	0.000145441	7.97181E-07	9.46652E-06	5.60473E-09	4.29409E-08	4.85456E-08	0.048545637
3765203756000	376520	3756000	0.000479044	1.09284E-06	0.000238875	0.000156619	0.000149721	0.000142713	7.82226E-07	9.28894E-06	5.49959E-09	4.21354E-08	4.7635E-08	0.047634969
3765403756000	376540	3756000	0.00046995	1.0721E-06	0.00023434	0.000153646	0.000146878	0.000140004	7.67376E-07	9.1126E-06	5.39519E-09	4.13355E-08	4.67307E-08	0.046730668
3765603756000	376560	3756000	0.000460856	1.05135E-06	0.000229806	0.000150672	0.000144036	0.000137295	7.52527E-07	8.93625E-06	5.29078E-09	4.05356E-08	4.58264E-08	0.045826368
3765803756000	376580	3756000	0.000451825	1.03075E-06	0.000225303	0.00014772	0.000141214	0.000134604	7.37782E-07	8.76116E-06	5.18711E-09	3.97413E-08	4.49284E-08	0.044928436
3766003756000	376600	3756000	0.000442859	1.01029E-06	0.000220832	0.000144789	0.000138411	0.000131933	7.23141E-07	8.5873E-06	5.08418E-09	3.89527E-08	4.40369E-08	0.044036873
3766203756000	376620	3756000	0.000433893	9.8984E-07	0.000216361	0.000141857	0.000135609	0.000129262	7.085E-07	8.41344E-06	4.98125E-09	3.81641E-08	4.31453E-08	0.043145309
3766403756000	376640	3756000	0.000425055	9.69678E-07	0.000211954	0.000138968	0.000132847	0.000126629	6.94069E-07	8.24207E-06	4.87978E-09	3.73867E-08	4.22665E-08	0.042266482
3766603756000	376660	3756000	0.000426849	9.73769E-07	0.000212848	0.000139554	0.000133407	0.000127163	6.96997E-07	8.27684E-06	4.90037E-09	3.75444E-08	4.24448E-08	0.042444795
3766803756000	376680	3756000	0.000441835	1.00796E-06	0.000220321	0.000144454	0.000138091	0.000131628	7.21468E-07	8.56743E-06	5.07242E-09	3.88626E-08	4.3935E-08	0.04393498
3767003756000	376700	3756000	0.000457333	1.04331E-06	0.000228049	0.000149521	0.000142935	0.000136245	7.46775E-07	8.86795E-06	5.25034E-09	4.02258E-08	4.54761E-08	0.045476111
3767203756000	376720	3756000	0.000473472	1.08013E-06	0.000236097	0.000154797	0.000147979	0.000141053	7.73128E-07	9.1809E-06	5.43562E-09	4.16453E-08	4.70809E-08	0.047080925
3767403756000	376740	3756000	0.000490508	1.11899E-06	0.000244591	0.000160367	0.000153303	0.000146128	8.00945E-07	9.51122E-06	5.6312E-09	4.31437E-08	4.87749E-08	0.048774896
3767603756000	376760	3756000	0.000508376	1.15976E-06	0.000253501	0.000166209	0.000158888	0.000151451	8.30122E-07	9.8577E-06	5.83633E-09	4.47153E-08	5.05517E-08	0.050551655
3767803756000	376780	3756000	0.00052714	1.20256E-06	0.000262858	0.000172344	0.000164753	0.000157042	8.60763E-07	1.02216E-05	6.05175E-09	4.63658E-08	5.24176E-08	0.05241757
3768003756000	376800	3756000	0.000546994	1.24786E-06	0.000272758	0.000178835	0.000170958	0.000162956	8.93181E-07	1.06065E-05	6.27968E-09	4.81121E-08	5.43917E-08	0.054391747
3768203756000	376820	3756000	0.000568064	1.29592E-06	0.000283265	0.000185723	0.000177543	0.000169233	9.27586E-07	1.10151E-05	6.52157E-09	4.99653E-08	5.64869E-08	0.056486921
3768403756000	376840	3756000	0.000590223	1.34647E-06	0.000294315	0.000192968	0.000184469	0.000175835	9.6377E-07	1.14448E-05	6.77596E-09	5.19144E-08	5.86904E-08	0.058690357
3768603756000	376860	3756000	0.000613983	1.40068E-06	0.000306163	0.000200736	0.000191895	0.000182913	1.00257E-06	1.19055E-05	7.04874E-09	5.40043E-08	6.1053E-08	0.061053
3768803756000	376880	3756000	0.000639344	1.45853E-06	0.000318809	0.000209028	0.000199821	0.000190468	1.04398E-06	1.23973E-05	7.33989E-09	5.6235E-08	6.35749E-08	0.063574852
3769003756000	376900	3756000	0.000666563	1.52063E-06	0.000332381	0.000217927	0.000208328	0.000198577	1.08842E-06	1.2925E-05	7.65237E-09	5.8629E-08	6.62814E-08	0.066281384
3769203756000	376920	3756000	0.000695894	1.58754E-06	0.000347008	0.000227516	0.000217495	0.000207315	1.13632E-06	1.34938E-05	7.98911E-09	6.1209E-08	6.91981E-08	0.069198071
3769403756000	376940	3756000	0.000727596	1.65986E-06	0.000362816	0.000237881	0.000227403	0.00021676	1.18808E-06	1.41085E-05	8.35305E-09	6.39973E-08	7.23504E-08	0.072350385
3769603756000	376960	3756000	0.000762115	1.73861E-06	0.000380029	0.000249167	0.000238192	0.000227043	1.24445E-06	1.47779E-05	8.74935E-09	6.70336E-08	7.57829E-08	0.075782904
3769803756000	376980	3756000	0.000799773	1.82452E-06	0.000398806	0.000261478	0.000249961	0.000238262	1.30594E-06	1.55081E-05	9.18167E-09	7.03458E-08	7.95275E-08	0.079527472
3770003756000	377000	3756000	0.000841209	1.91905E-06	0.000419469	0.000275025	0.000262912	0.000250606	1.3736E-06	1.63115E-05	9.65737E-09	7.39904E-08	8.36478E-08	0.083647769
3770203756000	377020	3756000	0.000887128	2.0238E-06	0.000442366	0.000290038	0.000277263	0.000264286	1.44858E-06	1.72019E-05	1.01845E-08	7.80293E-08	8.82138E-08	0.088213848
3770403756000	377040	3756000	0.000938234	2.14039E-06	0.00046785	0.000306747	0.000293236	0.000279511	1.53203E-06	1.81929E-05	1.07713E-08	8.25245E-08	9.32958E-08	0.093295761
3770603756000	377060	3756000	0.000995489	2.27101E-06	0.0004964	0.000325466	0.000311131	0.000296568	1.62552E-06	1.93031E-05	1.14286E-08	8.75605E-08	9.8989E-08	0.098989031
3770803756000	377080	3756000	0.001060173	2.41857E-06	0.000528655	0.000346614	0.000331347	0.000315838	1.73115E-06	2.05574E-05	1.21711E-08	9.32499E-08	1.05421E-07	0.105421025
3771003756000	377100	3756000	0.001133758	2.58644E-06	0.000565348	0.000370672	0.000354345	0.000337761	1.8513E-06	2.19842E-05	1.30159E-08	9.97223E-08	1.12738E-07	0.112738215
3771203756000	377120	3756000	0.00121836	2.77944E-06	0.000607535	0.000398331	0.000380787	0.000362964	1.98945E-06	2.36247E-05	1.39872E-08	1.07164E-07	1.21151E-07	0.121150754
3771403756000	377140	3756000	0.001316602	3.00356E-06	0.000656523	0.000430451	0.000411491	0.000392232	2.14987E-06	2.55297E-05	1.5115E-08	1.15805E-07	1.3092E-07	0.130919744
3771603756000	377160	3756000	0.001431816	3.2664E-06	0.000713975	0.000468119	0.0004475	0.000426556	2.338E-06	2.77637E-05	1.64377E-08	1.25939E-07	1.42376E-07	0.142376336
3771803756000	377180	3756000	0.001568805	3.57891E-06	0.000782284	0.000512906	0.000490315	0.000467366	2.56169E-06	3.042E-05	1.80104E-08	1.37988E-07	1.55998E-07	0.155998154
3772003756000	377200	3756000	0.001734292	3.95644E-06	0.000864805	0.000567011	0.000542037	0.000516667	2.83191E-06	3.36289E-05	1.99103E-08	1.52544E-07	1.72454E-07	0.17245387
3772203756000	377220	3756000	0.001937566	4.42016E-06	0.000966167	0.000633469	0.000605568	0.000577225	3.16383E-06	3.75705E-05	2.22439E-08	1.70423E-07	1.92667E-07	0.19266689
3772403756000	377240	3756000	0.002192778	5.00238E-06	0.001093428	0.000716909	0.000685332	0.000653256	3.58057E-06	4.25192E-05	2.51739E-08	1.92871E-07	2.18045E-07	0.218044611
3772603756000	377260	3756000	0.002521705	5.75276E-06	0.001257447	0.000824448	0.000788135	0.000751247	4.11767E-06	4.88973E-05	2.895E-08	2.21802E-07	2.50752E-07	0.250752258
3772803756000	377280	3756000	0.002959825	6.75224E-06	0.001475916	0.000967687	0.000925065	0.000881768	4.83307E-06	5.73927E-05	3.39798E-08	2.60338E-07	2.94318E-07	0.294317875
3773003756000	377300	3756000	0.003568684	8.14123E-06	0.001779524	0.001166749	0.001115358	0.001063155	5.82727E-06	6.91988E-05	4.09697E-08	3.13892E-07	3.54861E-07	0.354861411
3773203756000	377320	3756000	0.004470734	1.01991E-05	0.002229331	0.001461665	0.001397285	0.001331887	7.30022E-06	8.66901E-05	5.13256E-08	3.93233E-07	4.44559E-07	0.444559075
3773403756000	377340	3756000	0.00591427	1.34922E-05	0.002949149	0.001933616	0.001848449	0.001761934	9.65736E-06	0.000114681	6.78979E-08	5.20203E-07	5.88101E-07	0.588100812
3773603756000	377360	3756000	0.008543952	1.94913E-05	0.00426044	0.002793366	0.002670331	0.002545348	1.39513E-05	0.000165672	9.80875E-08	7.51503E-07	8.4959E-07	0.849590042

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773803756000	377380	3756000	0.014436447	3.29338E-05	0.007198731	0.004719863	0.004511974	0.004300795	2.35731E-05	0.000279931	1.65735E-07	1.26979E-06	1.43553E-06	1.435525629
3774403756000	377440	3756000	0.02497919	5.6985E-05	0.012455868	0.008166716	0.007807008	0.007441607	4.07883E-05	0.000484361	2.8677E-07	2.1971E-06	2.48387E-06	2.483870667
3774603756000	377460	3756000	0.01651209	3.7669E-05	0.00823375	0.005398476	0.005160697	0.004919154	2.69624E-05	0.000320179	1.89565E-07	1.45236E-06	1.64192E-06	1.641922598
3774803756000	377480	3756000	0.012119617	2.76485E-05	0.006043444	0.003962397	0.003787871	0.003610582	1.979E-05	0.000235006	1.39137E-07	1.06601E-06	1.20515E-06	1.205145599
3775003756000	377500	3756000	0.009499798	2.16719E-05	0.004737072	0.003105871	0.002969072	0.002830106	1.55121E-05	0.000184207	1.09061E-07	8.35576E-07	9.44637E-07	0.944637089
3763003756020	376300	3756020	0.000609948	1.39147E-06	0.000304151	0.000199417	0.000190634	0.000181711	9.95979E-07	1.18272E-05	7.00242E-09	5.36494E-08	6.06518E-08	0.060651797
3763203756020	376320	3756020	0.000599829	1.36839E-06	0.000299105	0.000196109	0.000187471	0.000178697	9.79456E-07	1.1631E-05	6.88625E-09	5.27594E-08	5.96456E-08	0.059645604
3763403756020	376340	3756020	0.000589839	1.3456E-06	0.000294123	0.000192842	0.000184348	0.00017572	9.63142E-07	1.14373E-05	6.77155E-09	5.18806E-08	5.86521E-08	0.058652147
3763603756020	376360	3756020	0.000579912	1.32295E-06	0.000289173	0.000189597	0.000181246	0.000172763	9.46933E-07	1.12448E-05	6.65759E-09	5.10075E-08	5.76651E-08	0.057665059
3763803756020	376380	3756020	0.000570049	1.30045E-06	0.000284255	0.000186372	0.000178164	0.000169825	9.30828E-07	1.10536E-05	6.54436E-09	5.014E-08	5.66843E-08	0.056684339
3764003756020	376400	3756020	0.000560251	1.2781E-06	0.000279369	0.000183169	0.000175101	0.000166906	9.14828E-07	1.08636E-05	6.43187E-09	4.92781E-08	5.571E-08	0.055709987
3764203756020	376420	3756020	0.000550516	1.25589E-06	0.000274515	0.000179986	0.000172059	0.000164006	8.98933E-07	1.06748E-05	6.32012E-09	4.84219E-08	5.4742E-08	0.054742004
3764403756020	376440	3756020	0.000540846	1.23383E-06	0.000269693	0.000176824	0.000169036	0.000161125	8.83142E-07	1.04873E-05	6.20909E-09	4.75713E-08	5.37804E-08	0.053780389
3764603756020	376460	3756020	0.000531175	1.21177E-06	0.00026487	0.000173663	0.000166014	0.000158244	8.67351E-07	1.02998E-05	6.09807E-09	4.67207E-08	5.28188E-08	0.052818774
3764803756020	376480	3756020	0.000521569	1.18985E-06	0.00026008	0.000170522	0.000163011	0.000155382	8.51664E-07	1.01135E-05	5.98779E-09	4.58757E-08	5.18635E-08	0.051863527
3765003756020	376500	3756020	0.000512026	1.16808E-06	0.000255322	0.000167402	0.000160029	0.000152539	8.36083E-07	9.92848E-06	5.87824E-09	4.50364E-08	5.09146E-08	0.050914649
3765203756020	376520	3756020	0.000502484	1.14631E-06	0.000250563	0.000164282	0.000157046	0.000149696	8.20501E-07	9.74345E-06	5.76869E-09	4.41971E-08	4.99658E-08	0.04996577
3765403756020	376540	3756020	0.000492877	1.1244E-06	0.000245773	0.000161142	0.000154044	0.000146834	8.04815E-07	9.55717E-06	5.6584E-09	4.33521E-08	4.90105E-08	0.049010524
3765603756020	376560	3756020	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3765803756020	376580	3756020	0.000473856	1.08101E-06	0.000236288	0.000154923	0.000148099	0.000141168	7.73756E-07	9.18835E-06	5.44003E-09	4.16791E-08	4.71191E-08	0.047119135
3766003756020	376600	3756020	0.000464378	1.05938E-06	0.000231562	0.000151824	0.000145137	0.000138344	7.58278E-07	9.00456E-06	5.33122E-09	4.08454E-08	4.61766E-08	0.046176625
3766203756020	376620	3756020	0.0004549	1.03776E-06	0.000226836	0.000148725	0.000142175	0.00013552	7.42801E-07	8.82076E-06	5.2224E-09	4.00117E-08	4.52341E-08	0.045234115
3766403756020	376640	3756020	0.000445485	1.01628E-06	0.000222141	0.000145647	0.000139232	0.000132715	7.27429E-07	8.63821E-06	5.11432E-09	3.91836E-08	4.4298E-08	0.044297973
3766603756020	376660	3756020	0.000436263	9.95246E-07	0.000217542	0.000142632	0.00013635	0.000129968	7.1237E-07	8.45939E-06	5.00845E-09	3.83725E-08	4.33809E-08	0.043380937
3766803756020	376680	3756020	0.000448751	1.02374E-06	0.00022377	0.000146715	0.000140253	0.000133689	7.32762E-07	8.70155E-06	5.15182E-09	3.94709E-08	4.46228E-08	0.044622757
3767003756020	376700	3756020	0.00046457	1.05982E-06	0.000231658	0.000151887	0.000145197	0.000138401	7.58592E-07	9.00828E-06	5.33342E-09	4.08623E-08	4.61957E-08	0.04619573
3767203756020	376720	3756020	0.000481093	1.09752E-06	0.000239897	0.000157289	0.000150361	0.000143324	7.85573E-07	9.32867E-06	5.52312E-09	4.23156E-08	4.78388E-08	0.047838755
3767403756020	376740	3756020	0.000498449	1.13711E-06	0.000248551	0.000162963	0.000155785	0.000148494	8.13913E-07	9.66521E-06	5.72237E-09	4.38422E-08	4.95646E-08	0.049564567
3767603756020	376760	3756020	0.000516701	1.17875E-06	0.000257653	0.000168931	0.00016149	0.000153932	8.43717E-07	1.00191E-05	5.93191E-09	4.54476E-08	5.13795E-08	0.051379536
3767803756020	376780	3756020	0.000535786	1.22229E-06	0.00026717	0.00017517	0.000167455	0.000159617	8.7488E-07	1.03892E-05	6.15101E-09	4.71263E-08	5.32773E-08	0.053277292
3768003756020	376800	3756020	0.00055596	1.26831E-06	0.000277229	0.000181766	0.00017376	0.000165627	9.07822E-07	1.07804E-05	6.38261E-09	4.89007E-08	5.52833E-08	0.05528331
3768203756020	376820	3756020	0.000577222	1.31682E-06	0.000287832	0.000188717	0.000180405	0.000171962	9.42541E-07	1.11927E-05	6.62671E-09	5.07709E-08	5.73976E-08	0.05739759
3768403756020	376840	3756020	0.000599637	1.36795E-06	0.000299009	0.000196046	0.000187411	0.000178639	9.79142E-07	1.16273E-05	6.88404E-09	5.27425E-08	5.96265E-08	0.059626499
3768603756020	376860	3756020	0.000623654	1.42274E-06	0.000310985	0.000203898	0.000194917	0.000185794	1.01836E-06	1.2093E-05	7.15976E-09	5.48549E-08	6.20146E-08	0.062014615
3768803756020	376880	3756020	0.000649207	1.48103E-06	0.000323727	0.000212252	0.000202903	0.000193407	1.06008E-06	1.25885E-05	7.45312E-09	5.71025E-08	6.45556E-08	0.064555572
3769003756020	376900	3756020	0.000676553	1.54342E-06	0.000337363	0.000221193	0.00021145	0.000201554	1.10474E-06	1.31188E-05	7.76707E-09	5.95078E-08	6.72748E-08	0.067274841
3769203756020	376920	3756020	0.000705949	1.61048E-06	0.000352021	0.000230804	0.000220638	0.000210311	1.15274E-06	1.36888E-05	8.10454E-09	6.20934E-08	7.01979E-08	0.070197895
3769403756020	376940	3756020	0.000737651	1.6828E-06	0.000367829	0.000241168	0.000230546	0.000219755	1.2045E-06	1.43035E-05	8.46848E-09	6.48817E-08	7.33502E-08	0.07335021
3769603756020	376960	3756020	0.00077217	1.761555E-06	0.000385042	0.000252454	0.000241334	0.000230039	1.26087E-06	1.49728E-05	8.86478E-09	6.7918E-08	7.67827E-08	0.076782729
3769803756020	376980	3756020	0.000809827	1.84746E-06	0.00040382	0.000264766	0.000253104	0.000241258	1.32236E-06	1.5703E-05	9.2971E-09	7.12302E-08	8.05273E-08	0.080527296
3770003756020	377000	3756020	0.000851199	1.94184E-06	0.00042445	0.000278292	0.000266034	0.000253583	1.38992E-06	1.65052E-05	9.77206E-09	7.48692E-08	8.46412E-08	0.084641226
3770203756020	377020	3756020	0.000896926	2.04616E-06	0.000447252	0.000293242	0.000280326	0.000267205	1.46458E-06	1.73919E-05	1.0297E-08	7.88912E-08	8.91882E-08	0.0891882
3770403756020	377040	3756020	0.000947841	2.16231E-06	0.000472641	0.000309888	0.000296239	0.000282373	1.54772E-06	1.83792E-05	1.08815E-08	8.33695E-08	9.4251E-08	0.094251007
3770603756020	377060	3756020	0.001004775	2.29219E-06	0.000501031	0.000328502	0.000314033	0.000299335	1.64069E-06	1.94832E-05	1.15352E-08	8.83773E-08	9.99124E-08	0.099912436
3770803756020	377080	3756020	0.001069139	2.43902E-06	0.000533126	0.000349545	0.000334149	0.00031851	1.74579E-06	2.07312E-05	1.22741E-08	9.40385E-08	1.06313E-07	0.106312589
3771003756020	377100	3756020	0.001142404	2.60616E-06	0.00056966	0.000373499	0.000357048	0.000340336	1.86542E-06	2.21519E-05	1.31152E-08	1.00483E-07	1.13598E-07	0.113597937
3771203756020	377120	3756020	0.001226493	2.798E-06	0.000611591	0.000400991	0.000383329	0.000365387	2.00273E-06	2.37824E-05	1.40806E-08	1.07879E-07	1.2196E-07	0.12195953
3771403756020	377140	3756020	0.001324095	3.02065E-06	0.00066026	0.000432901	0.000413833	0.000394464	2.1621E-06	2.5675E-05	1.52011E-08	1.16464E-07	1.31665E-07	0.131664836
3771603756020	377160	3756020	0.001438733	3.28218E-06	0.000717424	0.00047038	0.000449662	0.000428616	2.34929E-06	2.78979E-05	1.65171E-08	1.26547E-07	1.43064E-07	0.143064113
3771803756020	377180	3756020	0.001575017	3.59308E-06	0.000785382	0.000514937	0.000492257	0.000469217	2.57183E-06	3.05405E-05	1.80817E-08	1.38534E-07	1.56616E-07	0.15661588
3772003756020	377200	3756020	0.001739544	3.96842E-06	0.000867423	0.000568728	0.000543678	0.000518231	2.84049E-06	3.37308E-05	1.99706E-08	1.53006E-07	1.72976E-07	0.172976072
3772203756020	377220	3756020	0.001941793	4.42981E-06	0.000968274	0.000634851	0.000606889	0.000578484	3.17074E-06	3.76525E-05	2.22925E-08	1.70795E-07	1.93087E-07	0.193087199
3772403756020	377240	3756020	0.002195788	5.00925E-06	0.001094929	0.000717893	0.000686273	0.000654152	3.58548E-06	4.25776E-05	2.52084E-08	1.93136E-07	2.18344E-07	0.218343921
3772603756020	377260	3756020	0.002522986	5.75568E-06	0.001258086	0.000824867	0.000788535	0.000751628	4.11976E-06	4.89221E-05	2.89647E-08	2.21915E-07	2.5088E-07	0.250879624
3772803756020	377280	3756020	0.002958928	6.7502E-06	0.001475469	0.000967394	0.000924785	0.000881501	4.83161E-06	5.73753E-05	3.39695E-08	2.60259E-07	2.94229E-07	0.294228719
3773003756020	377300	3756020	0.003565034	8.1329E-06	0.001777703	0.001165555	0.001114217	0.001062067	5.82131E-06	6.91281E-05	4.09278E-08	3.13571E-07	3.54498E-07	0.354498417
3773203756020	377320	3756020	0.004459975	1.01745E-05	0.002223966	0.001458148	0.001393923	0.001328681	7.28265E-06	8.64815E-05	5.12021E-08	3.92287E-07	4.43489E-07	0.443489199
3773403756020	377340	3756020	0.005891471	1.34402E-05	0.002937781	0.001926162	0.001841323	0.001755141	9.62013E-06	0.000114239	6.76361E-08	5.18198E-07	5.85834E-07	0.585833693
3773603756020	377360	3756020	0.008495663	1.93811E-05	0.004236361	0.002777579	0.002655239	0.002530962	1.38725E-05	0.000164736	9.75332E-08	7.47255E-07	8.44788E-07	0.844788336
3773803756020	377380	3756020	0.014318031	3.26637E-05	0.007139683	0.004681148	0.004474965	0.004265517	2.33798E-05	0.000277635	1.64376E-07	1.25937E-06	1.42375E-06	1.423750621
3774403756020	377440	3756020	0.025140387	5.73527E-05	0.012536248	0.008219418	0.007857389	0.007489629	4.10515E-05	0.000487487	2.8862E-07	2.21128E-06	2.4999E-06	2.499899707
3774603756020	377460	3756020	0.016615072	3.79039E-05	0.008285102	0.005432145	0.005192883	0.004949834	2.71306E-05	0.000322176	1.90747E-07	1.46142E-06	1.65216E-06	1.652162843
3774803756020	377480	3756020	0.012176551	2.77783E-05	0.006071835	0.003981011	0.003805665	0.003627544	1.9883E-05	0.00023611	1.39791E-07	1.07102E-06	1.21081E-06	1.210807028
3775003756020	377500	3756020	0.009527913	2.1736E-05	0.004751092	0.003115063	0.002977859	0.002838482	1.5558E-05	0.000184752	1.09384E-07	8.38049E-07	9.47433E-07	0.947432777
3763003756040	376300	3756040	0.000638768	1.45722E-06	0.000318521	0.000208839	0.000199641	0.000190297	1.04304E-06	1.23861E-05	7.33328E-09	5.61843E-08	6.35175E-08	0.063517537
3763203756040	376320	3756040	0.000628393	1.43355E-06	0.000313348	0.000205447	0.000196398	0.000187206	1.0261E-06	1.21849E-05	7.21417E-09	5.52717E-08	6.24859E-08	0.06248587
3763403756040	376340	3756040	0.000618146	1.41017E-06	0.000308238	0.000202097	0.000193196	0.000184153	1.00936E-06	1.19862E-05	7.09653E-09	5.43704E-08	6.14669E-08	0.061466941
3763603756040	376360	3756040	0.000607963	1.38694E-06	0.000303161	0.000198768	0.000190013	0.00018112	9.92737E-07	1.17888E-05	6.97963E-09	5.34748E-08	6.04544E-08	0.060454379
3763803756040	376380	3756040	0.00059778	1.36371E-06	0.000298083	0.000195439	0.00018683	0.000178086	9.7611E-07	1.15913E-05	6.86272E-09	5.25791E-08	5.94418E-08	0.059441818
3764003756040	376400	3756040	0.000587661	1.34063E-06	0.000293037	0.00019213	0.000183668	0.000175071	9.59587E-07	1.13951E-05	6.74655E-09	5.16891E-08	5.84356E-08	0.058435625
3764203756040	376420	3756040	0.000577606	1.31769E-06	0.000288023	0.000188843	0.000180525	0.000172076	9.43168E-07	1.12001E-05	6.63112E-09	5.08047E-08	5.74358E-08	0.0574358
3764403756040	376440	3756040	0.000567552	1.29475E-06	0.00028301	0.000185556	0.000177383	0.000169081	9.2675E-07	1.10052E-05	6.51569E-09	4.99203E-08	5.6436E-08	0.056435975
3764603756040	376460	3756040	0.000557561	1.27196E-06	0.000278028	0.000182289	0.00017426	0.000166104	9.10436E-07	1.08114E-05	6.40099E-09	4.90415E-08	5.54425E-08	0.055442518
3764803756040	376480	3756040	0.00054757	1.24917E-06	0.000273046	0.000179023	0.000171138	0.000163128	8.94122E-07	1.06177E-05	6.28629E-09	4.81628E-08	5.44491E-08	0.054449062
3765003756040	376500	3756040	0.000537579	1.22638E-06	0.000268064	0.000175757	0.000168015	0.000160151	8.77808E-07	1.0424E-05	6.1716E-09	4.7284E-08	5.34556E-08	0.053455605
3765203756040	376520	3756040	0.000527589	1.20359E-06	0.000263082	0.00017249	0.000164893	0.000157175	8.61495E-07	1.02302E-05	6.0569E-09	4.64052E-08	5.24621E-08	0.052462149
3765403756040	376540	3756040	0.000517598	1.18079E-06	0.0002581	0.000169224	0.00016177	0.000154199	8.45181E-07	1.00365E-05	5.9422E-09	4.55265E-08	5.14687E-08	0.051468692
3765603756040	376560	3756040	0.000507543	1.15786E-06	0.000253086	0.000165937	0.000158628	0.000151203	8.28762E-07	9.84155E-06	5.82677E-09	4.46421E-08	5.04689E-08	0.050468867
3765803756040	376580	3756040	0.000497552	1.13506E-06	0.000248104	0.00016267	0.000155505	0.000148227	8.12449E-07	9.64783E-06	5.71207E-09	4.37633E-08	4.94754E-08	0.049475411
3766003756040	376600	3756040	0.000487498	1.11213E-06	0.000243091	0.000159383	0.000152363	0.000145231	7.9603E-07	9.45286E-06	5.59664E-09	4.28789E-08	4.84756E-08	0.048475586
3766203756040	376620	3756040	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3766403756040	376640	3756040	0.000467516	1.06654E-06	0.000233127	0.00015285	0.000146118	0.000139279	7.63403E-07	9.06541E-06	5.36725E-09	4.11214E-08	4.64887E-08	0.046488673
3766603756040	376660	3756040	0.000457653	1.04404E-06	0.000228209	0.000149626	0.000143035	0.000136341	7.47298E-07	8.87416E-06	5.25402E-09	4.02539E-08	4.5508E-08	0.045507953
3766803756040	376680	3756040	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767003756040	376700	3756040	0.000472511	1.07794E-06	0.000235618	0.000154483	0.000147679	0.000140767	7.71559E-07	9.16227E-06	5.42459E-09	4.15608E-08	4.69854E-08	0.046985401
3767203756040	376720	3756040	0.000489483	1.116666E-06	0.000244081	0.000160032	0.000152983	0.000145823	7.99272E-07	9.49136E-06	5.61943E-09	4.30536E-08	4.8673E-08	0.048673003
3767403756040	376740	3756040	0.000507223	1.15713E-06	0.000252927	0.000165832	0.000158528	0.000151108	8.2824E-07	9.83534E-06	5.82309E-09	4.46139E-08	5.0437E-08	0.050437026
3767603756040	376760	3756040	0.000525988	1.19993E-06	0.000262284	0.000171967	0.000164392	0.000156698	8.5888E-07	1.01992E-05	6.03852E-09	4.62644E-08	5.23029E-08	0.052302941
3767803756040	376780	3756040	0.000545393	1.2442E-06	0.00027196	0.000178311	0.000170457	0.000162479	8.90567E-07	1.05755E-05	6.2613E-09	4.79712E-08	5.42325E-08	0.054232539
3768003756040	376800	3756040	0.000565951	1.2911E-06	0.000282211	0.000185032	0.000176882	0.000168604	9.24135E-07	1.09741E-05	6.49731E-09	4.97795E-08	5.62768E-08	0.056276767
3768203756040	376820	3756040	0.000587469	1.34019E-06	0.000292941	0.000192068	0.000183608	0.000175014	9.59273E-07	1.13914E-05	6.74435E-09	5.16722E-08	5.84165E-08	0.05841652
3768403756040	376840	3756040	0.000610269	1.3922E-06	0.00030431	0.000199522	0.000190734	0.000181806	9.96502E-07	1.18335E-05	7.00609E-09	5.36775E-08	6.06836E-08	0.060683638
3768603756040	376860	3756040	0.000634477	1.447434E-06	0.000316382	0.000207436	0.0001983	0.000189018	1.03603E-06	1.23029E-05	7.28401E-09	5.58068E-08	6.30909E-08	0.06309086
3768803756040	376880	3756040	0.00066035	1.50646E-06	0.000329284	0.000215895	0.000206386	0.000196726	1.07828E-06	1.28046E-05	7.58105E-09	5.80826E-08	6.56637E-08	0.065663658
3769003756040	376900	3756040	0.000687889	1.56928E-06	0.000343016	0.000224899	0.000214993	0.000204931	1.12325E-06	1.33386E-05	7.8972E-09	6.05048E-08	6.8402E-08	0.068402032
3769203756040	376920	3756040	0.000717413	1.636634E-06	0.000357738	0.000234552	0.000224221	0.000213726	1.17146E-06	1.39111E-05	8.23615E-09	6.31017E-08	7.13378E-08	0.071337823
3769403756040	376940	3756040	0.000749242	1.709255E-06	0.00037361	0.000244958	0.000234169	0.000223209	1.22343E-06	1.45282E-05	8.60156E-09	6.59013E-08	7.45029E-08	0.074502874
3769603756040	376960	3756040	0.000783762	1.787999E-06	0.000390823	0.000256244	0.000244957	0.000233492	1.2798E-06	1.51976E-05	8.99786E-09	6.89375E-08	7.79354E-08	0.077935394
3769803756040	376980	3756040	0.000821419	1.8739E-06	0.000409601	0.000268555	0.000256727	0.000244711	1.34129E-06	1.59278E-05	9.43018E-09	7.22498E-08	8.168E-08	0.081679961
3770003756040	377000	3756040	0.000862727	1.96814E-06	0.000430199	0.000282061	0.000269637	0.000257017	1.40874E-06	1.67288E-05	9.90441E-09	7.58831E-08	8.57875E-08	0.085787522
3770203756040	377020	3756040	0.000908262	2.07202E-06	0.000452905	0.000296948	0.000283869	0.000270582	1.48309E-06	1.76117E-05	1.04272E-08	7.98882E-08	9.03154E-08	0.090315391
3770403756040	377040	3756040	0.000958984	2.18773E-06	0.000478197	0.000313531	0.000299721	0.000285693	1.56592E-06	1.85953E-05	1.10095E-08	8.43496E-08	9.53591E-08	0.095359093
3770603756040	377060	3756040	0.001015663	2.31703E-06	0.00050646	0.000332062	0.000317436	0.000302578	1.65847E-06	1.96943E-05	1.16602E-08	8.93349E-08	1.00995E-07	0.100995049
3770803756040	377080	3756040	0.001079642	2.46298E-06	0.000538363	0.000352979	0.000337432	0.000321639	1.76294E-06	2.09349E-05	1.23947E-08	9.49623E-08	1.07357E-07	0.107356992
3771003756040	377100	3756040	0.001152459	2.6291E-06	0.000574673	0.000376786	0.00036019	0.000343332	1.88184E-06	2.23468E-05	1.32306E-08	1.01367E-07	1.14598E-07	0.114597762
3771203756040	377120	3756040	0.001235972	2.81962E-06	0.000616317	0.00040409	0.000386291	0.000368211	2.01821E-06	2.39662E-05	1.41894E-08	1.08713E-07	1.22902E-07	0.1229020

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771403756040	377140	3756040	0.001333061	3.04111E-06	0.000664731	0.000435832	0.000416636	0.000397135	2.17674E-06	2.58488E-05	1.5304E-08	1.17252E-07	1.32556E-07	0.1325564
3771603756040	377160	3756040	0.001446994	3.30102E-06	0.000721543	0.000473081	0.000452244	0.000431077	2.36278E-06	2.80581E-05	1.6612E-08	1.27274E-07	1.43886E-07	0.143885626
3771803756040	377180	3756040	0.001582446	3.61003E-06	0.000789086	0.000517366	0.000494578	0.00047143	2.58396E-06	3.06845E-05	1.8167E-08	1.39188E-07	1.57355E-07	0.157354604
3772003756040	377200	3756040	0.001746012	3.98317E-06	0.000870649	0.000570843	0.0005457	0.000520158	2.85105E-06	3.38562E-05	2.00448E-08	1.53574E-07	1.73619E-07	0.173619271
3772203756040	377220	3756040	0.001947172	4.44208E-06	0.000970957	0.00063661	0.00060857	0.000580086	3.17952E-06	3.77568E-05	2.23542E-08	1.71268E-07	1.93622E-07	0.193622137
3772403756040	377240	3756040	0.002199759	5.0183E-06	0.001096909	0.000719191	0.000687514	0.000655335	3.59197E-06	4.26546E-05	2.5254E-08	1.93485E-07	2.18739E-07	0.218738757
3772603756040	377260	3756040	0.002525227	5.76079E-06	0.001259204	0.0008256	0.000789236	0.000752296	4.12342E-06	4.89656E-05	2.89905E-08	2.22112E-07	2.51103E-07	0.251102515
3772803756040	377280	3756040	0.002958864	6.75005E-06	0.001475437	0.000967373	0.000924765	0.000881482	4.8315E-06	5.73741E-05	3.39688E-08	2.60254E-07	2.94222E-07	0.29422235
3773003756040	377300	3756040	0.003561896	8.12574E-06	0.001776139	0.001164529	0.001113237	0.001061132	5.81619E-06	6.90672E-05	4.08918E-08	3.13295E-07	3.54186E-07	0.35418637
3773203756040	377320	3756040	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773403756040	377340	3756040	0.005870528	1.33924E-05	0.002927338	0.001919315	0.001834778	0.001748902	9.58593E-06	0.000113833	6.73957E-08	5.16356E-07	5.83751E-07	0.583751255
3773603756040	377360	3756040	0.008450448	1.9278E-05	0.004213814	0.002762796	0.002641107	0.002517492	1.37987E-05	0.000163859	9.70141E-08	7.43278E-07	8.40292E-07	0.840292308
3773803756040	377380	3756040	0.014199871	3.23941E-05	0.007080763	0.004642517	0.004438035	0.004230316	2.31868E-05	0.000275344	1.63019E-07	1.24898E-06	1.412E-06	1.412001087
3774403756040	377440	3756040	0.02529044	5.7695E-05	0.012611073	0.008268477	0.007904287	0.007534332	4.12965E-05	0.000490396	2.90343E-07	2.22448E-06	2.51482E-06	2.51482066
3774603756040	377460	3756040	0.016686608	3.80671E-05	0.008320774	0.005455533	0.005215241	0.004971145	2.72474E-05	0.000323563	1.91568E-07	1.46771E-06	1.65928E-06	1.659276246
3774803756040	377480	3756040	0.012218372	2.78737E-05	0.006092688	0.003994684	0.003818736	0.003640003	1.99513E-05	0.000236921	1.40271E-07	1.07469E-06	1.21497E-06	1.214965535
3775003756040	377500	3756040	0.009543027	2.17705E-05	0.004758628	0.003120005	0.002982582	0.002842985	1.55827E-05	0.000185045	1.09557E-07	8.39378E-07	9.48936E-07	0.948935699
3763003756060	376300	3756060	0.000669637	1.52764E-06	0.000333914	0.000218932	0.000209289	0.000199493	1.09344E-06	1.29846E-05	7.68766E-09	5.88994E-08	6.65871E-08	0.066587063
3763203756060	376320	3756060	0.00065907	1.50353E-06	0.000328645	0.000215477	0.000205986	0.000196345	1.07619E-06	1.27797E-05	7.56635E-09	5.79699E-08	6.55363E-08	0.065536292
3763403756060	376340	3756060	0.000648566	1.47957E-06	0.000323408	0.000212043	0.000202703	0.000193216	1.05904E-06	1.25761E-05	7.44577E-09	5.70461E-08	6.44919E-08	0.064491889
3763603756060	376360	3756060	0.000638063	1.45561E-06	0.00031817	0.000208609	0.000199421	0.000190087	1.04189E-06	1.23724E-05	7.32519E-09	5.61223E-08	6.34475E-08	0.063447486
3763803756060	376380	3756060	0.000627688	1.43194E-06	0.000312997	0.000205217	0.000196178	0.000186996	1.02495E-06	1.21712E-05	7.20608E-09	5.52097E-08	6.24158E-08	0.062415819
3764003756060	376400	3756060	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3764203756060	376420	3756060	0.00060681	1.38431E-06	0.000302586	0.000198391	0.000189653	0.000180776	9.90855E-07	1.17664E-05	6.96639E-09	5.33734E-08	6.03397E-08	0.06033975
3764403756060	376440	3756060	0.000596435	1.36065E-06	0.000297412	0.000194999	0.00018641	0.000177685	9.73913E-07	1.15652E-05	6.84728E-09	5.24608E-08	5.93081E-08	0.059308083
3764603756060	376460	3756060	0.000586124	1.33712E-06	0.000292271	0.000191628	0.000183188	0.000174614	9.57077E-07	1.13653E-05	6.72891E-09	5.15539E-08	5.82828E-08	0.058282785
3764803756060	376480	3756060	0.000575685	1.31331E-06	0.000287065	0.000188215	0.000179925	0.000171504	9.40031E-07	1.11629E-05	6.60906E-09	5.06357E-08	5.72448E-08	0.05724475
3765003756060	376500	3756060	0.00056531	1.28964E-06	0.000281892	0.000184823	0.000176682	0.000168413	9.2309E-07	1.09617E-05	6.48996E-09	4.97231E-08	5.62131E-08	0.056213084
3765203756060	376520	3756060	0.000554807	1.26568E-06	0.000276654	0.000181389	0.0001734	0.000165284	9.05939E-07	1.0758E-05	6.36938E-09	4.87993E-08	5.51687E-08	0.055168681
3765403756060	376540	3756060	0.000544304	1.24172E-06	0.000271417	0.000177955	0.000170117	0.000162155	8.88789E-07	1.05544E-05	6.2488E-09	4.78755E-08	5.41243E-08	0.054124278
3765603756060	376560	3756060	0.000533737	1.21761E-06	0.000266148	0.0001745	0.000166814	0.000159007	8.71534E-07	1.03495E-05	6.12748E-09	4.6946E-08	5.30735E-08	0.053073506
3765803756060	376580	3756060	0.00052317	1.19351E-06	0.000260878	0.000171046	0.000163512	0.000155859	8.54279E-07	1.01446E-05	6.00617E-09	4.60166E-08	5.20227E-08	0.052022735
3766003756060	376600	3756060	0.000512603	1.1694E-06	0.000255609	0.000167591	0.000160209	0.000152711	8.37024E-07	9.93966E-06	5.88485E-09	4.50871E-08	5.0972E-08	0.050971964
3766203756060	376620	3756060	0.000501971	1.14515E-06	0.000250308	0.000164115	0.000156886	0.000149543	8.19664E-07	9.73351E-06	5.7628E-09	4.4152E-08	4.99148E-08	0.049914824
3766403756060	376640	3756060	0.00049134	1.12089E-06	0.000245007	0.000160639	0.000153564	0.000146376	8.02305E-07	9.52737E-06	5.64075E-09	4.32169E-08	4.88577E-08	0.048857684
3766603756060	376660	3756060	0.000480901	1.09708E-06	0.000239801	0.000157226	0.000150301	0.000143266	7.85259E-07	9.32495E-06	5.52091E-09	4.22987E-08	4.78196E-08	0.04781965
3766803756060	376680	3756060	0.000470462	1.07326E-06	0.000234596	0.000153813	0.000147038	0.000140156	7.68213E-07	9.12253E-06	5.40107E-09	4.13805E-08	4.67816E-08	0.046781615
3767003756060	376700	3756060	0.000481349	1.0981E-06	0.000240025	0.000157373	0.000150441	0.0001434	7.85991E-07	9.33364E-06	5.52606E-09	4.23382E-08	4.78642E-08	0.047864228
3767203756060	376720	3756060	0.000498833	1.13799E-06	0.000248743	0.000163089	0.000155906	0.000148609	8.1454E-07	9.67266E-06	5.72678E-09	4.3876E-08	4.96028E-08	0.049602777
3767403756060	376740	3756060	0.000517086	1.17963E-06	0.000257845	0.000169056	0.00016161	0.000154046	8.44344E-07	1.00266E-05	5.93632E-09	4.54814E-08	5.14177E-08	0.051417745
3767603756060	376760	3756060	0.000536427	1.22375E-06	0.000267489	0.00017538	0.000167655	0.000159808	8.75926E-07	1.04016E-05	6.15836E-09	4.71826E-08	5.3341E-08	0.053340975
3767803756060	376780	3756060	0.000556344	1.26919E-06	0.000277421	0.000181892	0.00017388	0.000165742	9.08449E-07	1.07878E-05	6.38702E-09	4.89345E-08	5.53215E-08	0.05532152
3768003756060	376800	3756060	0.000577286	1.31696E-06	0.000287864	0.000188738	0.000180425	0.000171981	9.42645E-07	1.11939E-05	6.62745E-09	5.07765E-08	5.7404E-08	0.057403958
3768203756060	376820	3756060	0.000599253	1.36707E-06	0.000298817	0.00019592	0.000187291	0.000178525	9.78515E-07	1.16199E-05	6.87963E-09	5.27087E-08	5.95883E-08	0.059588289
3768403756060	376840	3756060	0.000622373	1.41982E-06	0.000310346	0.000203479	0.000194517	0.000185412	1.01627E-06	1.20682E-05	7.14505E-09	5.47422E-08	6.18872E-08	0.061887249
3768603756060	376860	3756060	0.000646901	1.47577E-06	0.000322577	0.000211498	0.000202183	0.00019272	1.05632E-06	1.25438E-05	7.42665E-09	5.68997E-08	6.43263E-08	0.064326312
3768803756060	376880	3756060	0.000673095	1.53553E-06	0.000335639	0.000220062	0.000210369	0.000200523	1.09909E-06	1.30517E-05	7.72736E-09	5.92036E-08	6.6931E-08	0.066930952
3769003756060	376900	3756060	0.00070089	1.59894E-06	0.000349499	0.000229149	0.000219056	0.000208804	1.14448E-06	1.35907E-05	8.04646E-09	6.16483E-08	6.96948E-08	0.069694799
3769203756060	376920	3756060	0.000730606	1.66673E-06	0.000364316	0.000238865	0.000228344	0.000217656	1.193E-06	1.41669E-05	8.38761E-09	6.42621E-08	7.26497E-08	0.072649695
3769403756060	376940	3756060	0.000762563	1.73963E-06	0.000380252	0.000249313	0.000238332	0.000227177	1.24518E-06	1.47865E-05	8.75449E-09	6.7073E-08	7.58275E-08	0.075827483
3769603756060	376960	3756060	0.000797275	1.81882E-06	0.000397561	0.000260662	0.000249181	0.000237518	1.30186E-06	1.54596E-05	9.15299E-09	7.01261E-08	7.92791E-08	0.079279107
3769803756060	376980	3756060	0.000834868	1.90458E-06	0.000416307	0.000272953	0.00026093	0.000248718	1.36325E-06	1.61886E-05	9.58458E-09	7.34327E-08	8.30173E-08	0.083017306
3770003756060	377000	3756060	0.000876112	1.99867E-06	0.000436873	0.000286437	0.000273821	0.000261005	1.4306E-06	1.69883E-05	1.00581E-08	7.70604E-08	8.71185E-08	0.087118499
3770203756060	377020	3756060	0.000921455	2.10211E-06	0.000459483	0.000301261	0.000287992	0.000274513	1.50464E-06	1.78675E-05	1.05786E-08	8.10486E-08	9.16273E-08	0.091627263
3770403756060	377040	3756060	0.000971921	2.21724E-06	0.000484648	0.000317761	0.000303765	0.000289547	1.58704E-06	1.88461E-05	1.1158E-08	8.54875E-08	9.66455E-08	0.096645492
3770603756060	377060	3756060	0.001028279	2.34581E-06	0.000512751	0.000336186	0.000321379	0.000306337	1.67907E-06	1.99389E-05	1.1805E-08	9.04446E-08	1.0225E-07	0.102249606
3770803756060	377080	3756060	0.001091938	2.49104E-06	0.000544495	0.000356999	0.000341275	0.000325302	1.78302E-06	2.11733E-05	1.25358E-08	9.60439E-08	1.0858E-07	0.108579708
3771003756060	377100	3756060	0.001164243	2.65598E-06	0.00058055	0.000380639	0.000363873	0.000346842	1.90108E-06	2.25753E-05	1.33659E-08	1.02404E-07	1.1577E-07	0.115769531
3771203756060	377120	3756060	0.001247307	2.84548E-06	0.000621969	0.000407796	0.000389834	0.000371588	2.03672E-06	2.4186E-05	1.43195E-08	1.0971E-07	1.24029E-07	0.124029231
3771403756060	377140	3756060	0.001343692	3.06536E-06	0.000670032	0.000439308	0.000419958	0.00040032	2.1941E-06	2.6055E-05	1.54261E-08	1.18187E-07	1.33614E-07	0.133613539
3771603756060	377160	3756060	0.001456793	3.32338E-06	0.000726429	0.000476285	0.000455307	0.000433996	2.37878E-06	2.82481E-05	1.67245E-08	1.28135E-07	1.4486E-07	0.144859977
3771803756060	377180	3756060	0.001591476	3.63063E-06	0.000793589	0.000520318	0.000497401	0.00047412	2.59871E-06	3.08596E-05	1.82707E-08	1.39982E-07	1.58253E-07	0.158252536
3772003756060	377200	3756060	0.001754018	4.00144E-06	0.000874641	0.00057346	0.000548202	0.000522543	2.86412E-06	3.40114E-05	2.01367E-08	1.54279E-07	1.74415E-07	0.17441531
3772203756060	377220	3756060	0.001953897	4.45742E-06	0.00097431	0.000638809	0.000610672	0.00058209	3.1905E-06	3.78872E-05	2.24314E-08	1.71859E-07	1.94291E-07	0.19429081
3772403756060	377240	3756060	0.002205011	5.03029E-06	0.001099528	0.000720908	0.000689155	0.0006569	3.60054E-06	4.27564E-05	2.53143E-08	1.93947E-07	2.19261E-07	0.219260958
3772603756060	377260	3756060	0.002528621	5.76854E-06	0.001260896	0.000826709	0.000790297	0.000753307	4.12896E-06	4.90314E-05	2.90294E-08	2.22411E-07	2.5144E-07	0.251440035
3772803756060	377280	3756060	0.002959697	6.75195E-06	0.001475852	0.000967646	0.000925025	0.00088173	4.83286E-06	5.73902E-05	3.39783E-08	2.60327E-07	2.94305E-07	0.294305139
3773003756060	377300	3756060	0.00355895	8.11902E-06	0.00177467	0.001163566	0.001112316	0.001060255	5.81138E-06	6.90101E-05	4.0858E-08	3.13035E-07	3.53893E-07	0.353893427
3773203756060	377320	3756060	0.004441338	1.0132E-05	0.002214672	0.001452055	0.001388098	0.001323129	7.25222E-06	8.61201E-05	5.09881E-08	3.90648E-07	4.41636E-07	0.44163602
3773403756060	377340	3756060	0.00585234	1.33509E-05	0.002918268	0.001913369	0.001829093	0.001743484	9.55623E-06	0.00011348	6.71869E-08	5.14756E-07	5.81943E-07	0.581942655
3773603756060	377360	3756060	0.008410934	1.91878E-05	0.00419411	0.002749877	0.002628757	0.00250572	1.37341E-05	0.000163093	9.65604E-08	7.39803E-07	8.36363E-07	0.83636306
3773803756060	377380	3756060	0.014092855	3.215E-05	0.007027399	0.004607529	0.004404588	0.004198434	2.30121E-05	0.000273269	1.61791E-07	1.23957E-06	1.40136E-06	1.401359639
3774403756060	377440	3756060	0.025435114	5.80251E-05	0.012683214	0.008315776	0.007949503	0.007577432	4.15328E-05	0.000493202	2.92004E-07	2.2372E-06	2.52921E-06	2.529206675
3774603756060	377460	3756060	0.01673637	3.81806E-05	0.008345587	0.005471802	0.005230793	0.00498597	2.73287E-05	0.000324528	1.92139E-07	1.47209E-06	1.66422E-06	1.664224424
3774803756060	377480	3756060	0.012259359	2.79672E-05	0.006113127	0.004008085	0.003831546	0.003652213	2.00182E-05	0.000237716	1.40742E-07	1.0783E-06	1.21904E-06	1.219041254
3775003756060	377500	3756060	0.009574857	2.18431E-05	0.0047745	0.003130411	0.00299253	0.002852467	1.56347E-05	0.000185662	1.09923E-07	8.42178E-07	9.52101E-07	0.95210075
3763003756080	376300	3756080	0.00070303	1.60376E-06	0.000350552	0.00022984	0.000219717	0.000209433	1.14793E-06	1.36316E-05	8.07072E-09	6.18342E-08	6.9905E-08	0.069904953
3763203756080	376320	3756080	0.00069218	1.57907E-06	0.000345155	0.000226302	0.000216334	0.000206209	1.13025E-06	1.34218E-05	7.94647E-09	6.08822E-08	6.88287E-08	0.068828709
3763403756080	376340	3756080	0.000681485	1.55467E-06	0.000339822	0.000222805	0.000212992	0.000203023	1.11279E-06	1.32144E-05	7.82368E-09	5.99415E-08	6.77652E-08	0.067765201
3763603756080	376360	3756080	0.000670789	1.53027E-06	0.000334489	0.000219308	0.000209649	0.000199836	1.09533E-06	1.3007E-05	7.7009E-09	5.90008E-08	6.67017E-08	0.066701693
3763803756080	376380	3756080	0.00066003	1.50573E-06	0.000329124	0.000215791	0.000206286	0.000196631	1.07776E-06	1.27984E-05	7.57737E-09	5.80544E-08	6.56318E-08	0.065631816
3764003756080	376400	3756080	0.000649335	1.48133E-06	0.000323791	0.000212294	0.000202943	0.000193445	1.06029E-06	1.2591E-05	7.45459E-09	5.71137E-08	6.45683E-08	0.064568308
3764203756080	376420	3756080	0.00063864	1.45693E-06	0.000318458	0.000208797	0.000199601	0.000190259	1.04283E-06	1.23836E-05	7.33181E-09	5.6173E-08	6.35048E-08	0.0635048
3764403756080	376440	3756080	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3764603756080	376460	3756080	0.000617185	1.40798E-06	0.000307759	0.000201783	0.000192895	0.000183867	1.0078E-06	1.19676E-05	7.0855E-09	5.42859E-08	6.13714E-08	0.061371416
3764803756080	376480	3756080	0.000606362	1.38329E-06	0.000302362	0.000198244	0.000189513	0.000180643	9.90123E-07	1.17577E-05	6.96124E-09	5.33339E-08	6.02952E-08	0.060295171
3765003756080	376500	3756080	0.000595475	1.35845E-06	0.000296933	0.000194685	0.0001811	0.000177399	9.72345E-07	1.15466E-05	6.83625E-09	5.23763E-08	5.92126E-08	0.059212558
3765203756080	376520	3756080	0.000584523	1.33347E-06	0.000291472	0.000191104	0.000182687	0.000174137	9.54462E-07	1.13342E-05	6.71053E-09	5.1413E-08	5.81236E-08	0.058123577
3765403756080	376540	3756080	0.000573444	1.3082E-06	0.000285948	0.000187482	0.000179224	0.000170836	9.36371E-07	1.11194E-05	6.58333E-09	5.04385E-08	5.70219E-08	0.057021859
3765603756080	376560	3756080	0.000562364	1.28292E-06	0.000280423	0.00018386	0.000175762	0.000167535	9.18279E-07	1.09046E-05	6.45614E-09	4.9464E-08	5.59201E-08	0.055920142
3765803756080	376580	3756080	0.000551157	1.25735E-06	0.000274834	0.000180196	0.000172259	0.000164196	8.99978E-07	1.06872E-05	6.32747E-09	4.84782E-08	5.48057E-08	0.054805687
3766003756080	376600	3756080	0.000539949	1.23178E-06	0.000269245	0.000176531	0.000168756	0.000160857	8.81678E-07	1.04699E-05	6.1988E-09	4.74924E-08	5.36912E-08	0.053691233
3766203756080	376620	3756080	0.000528677	1.20607E-06	0.000263625	0.000172846	0.000165233	0.000157499	8.63272E-07	1.02514E-05	6.0694E-09	4.6501E-08	5.25704E-08	0.05257041
3766403756080	376640	3756080	0.000517406	1.18036E-06	0.000258004	0.000169161	0.00016171	0.000154142	8.44867E-07	1.00328E-05	5.94E-09	4.55096E-08	5.14496E-08	0.051449587
3766603756080	376660	3756080	0.000506262	1.15493E-06	0.000252448	0.000165518	0.000158227	0.000150822	8.26671E-07	9.81672E-06	5.81207E-09	4.45294E-08	5.03415E-08	0.050341501
3766803756080	376680	3756080	0.000495055	1.12937E-06	0.000246859	0.000161854	0.000154725	0.000147483	8.0837E-07	9.5994E-06	5.6834E-09	4.35436E-08	4.9227E-08	0.049227046
3767003756080	376700	3756080	0.000491212	1.1206E-06	0.000244943	0.000160597	0.000153524	0.000146338	8.02096E-07	9.52489E-06	5.63928E-09	4.32057E-08	4.88449E-08	0.048844948
3767203756080	376720	3756080	0.000509336	1.16195E-06	0.00025398	0.000166523	0.000159188	0.000151738	8.31691E-07	9.87632E-06	5.84736E-09	4.47998E-08	5.06472E-08	0.05064718
3767403756080	376740	3756080	0.000528165	1.2049E-06	0.000263369	0.000172679	0.000165073	0.000157347	8.62436E-07	1.02414E-05	6.06352E-09	4.64559E-08	5.25195E-08	0.052519463
3767603756080	376760	3756080	0.000548018	1.25019E-06	0.000273269	0.00017917	0.000171278	0.000163261	8.94854E-07	1.06264E-05	6.29144E-09	4.82022E-08	5.44936E-08	0.05449364
3767803756080	376780	3756080	0.000568704	1.29738E-06	0.000283584	0.000185933	0.000177743	0.000169424	9.28632E-07	1.10275E-05	6.52892E-09	5.00217E-08	5.65506E-08	0.056550604
3768003756080	376800	3756080	0.000590159	1.34633E-06	0.000294283	0.000192947	0.000184449	0.000175816	9.63665E-07	1.14435E-05	6.77523E-09	5.19088E-08	5.8684E-08	0.058683989
3768203756080	376820	3756080	0.000612574	1.39746E-06	0.00030546	0.000200275	0.000191454	0.000182493	1.00027E-06	1.18782E-05	7.03256E-09	5.38803E-08	6.09129E-08	0.060912898
3768403756080	376840	3756080	0.000636142	1.45123E-06	0.000317212	0.000207981	0.00019882	0.000189515	1.03875E-06	1.23352E-05	7.30313E-09	5.59533E-08	6.32564E-08	0.063256436
3768603756080	376860	3756080	0.000661119	1.50821E-06	0.000329667	0.000216147	0.000206626	0.000196955	1.07953E-06	1.28195E-05	7.58987E-09	5.81502E-08	6.57401E-08	0.065740078
3768803756080	376880	3756080	0.000687697	1.56884E-06	0.00034292	0.000224836	0.000214933	0.000204873	1.12293E-06	1.33348E-05	7.895E-09	6.04879E-08	6.83829E-08	0.068382927

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769003756080	376900	3756080	0.000715876	1.63313E-06	0.000356971	0.000234049	0.00022374	0.000213268	1.16895E-06	1.38812E-05	8.2185E-09	6.29665E-08	7.1185E-08	0.071184984
3769203756080	376920	3756080	0.000745848	1.7015E-06	0.000371917	0.000243848	0.000233108	0.000222197	1.21789E-06	1.44624E-05	8.5626E-09	6.56028E-08	7.41654E-08	0.074165353
3769403756080	376940	3756080	0.000778126	1.77514E-06	0.000388012	0.000254401	0.000243196	0.000231813	1.27059E-06	1.50883E-05	8.93316E-09	6.84418E-08	7.7375E-08	0.077374982
3769603756080	376960	3756080	0.000812837	1.85432E-06	0.000405321	0.00026575	0.000254045	0.000242154	1.32727E-06	1.57614E-05	9.33166E-09	7.1495E-08	8.08266E-08	0.080826607
3769803756080	376980	3756080	0.000850495	1.94023E-06	0.000424099	0.000278061	0.000265814	0.000253373	1.38877E-06	1.64916E-05	9.76398E-09	7.48072E-08	8.45712E-08	0.084571174
3770003756080	377000	3756080	0.000891611	2.03403E-06	0.000444601	0.000291504	0.000278664	0.000265622	1.4559E-06	1.72888E-05	1.0236E-08	7.84236E-08	8.86596E-08	0.08865963
3770203756080	377020	3756080	0.000936889	2.13732E-06	0.00046718	0.000306307	0.000292816	0.000279111	1.52984E-06	1.81668E-05	1.07558E-08	8.24062E-08	9.3162E-08	0.093162026
3770403756080	377040	3756080	0.000987099	2.25187E-06	0.000492217	0.000322723	0.000308508	0.000294069	1.61183E-06	1.91404E-05	1.13322E-08	8.68225E-08	9.81548E-08	0.098154782
3770603756080	377060	3756080	0.001043201	2.37985E-06	0.000520192	0.000341065	0.000326043	0.000310782	1.70343E-06	2.02283E-05	1.19763E-08	9.17571E-08	1.03733E-07	0.103733423
3770803756080	377080	3756080	0.001106348	2.52391E-06	0.00055168	0.00036171	0.000345779	0.000329595	1.80655E-06	2.14527E-05	1.27013E-08	9.73113E-08	1.10013E-07	0.110012578
3771003756080	377100	3756080	0.001178204	2.68783E-06	0.000587511	0.000385203	0.000368237	0.000351002	1.92388E-06	2.28461E-05	1.35262E-08	1.03632E-07	1.17158E-07	0.117157823
3771203756080	377120	3756080	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3771403756080	377140	3756080	0.001356373	3.09429E-06	0.000676355	0.000443454	0.000423921	0.00040408	2.21481E-06	2.63009E-05	1.55716E-08	1.19303E-07	1.34874E-07	0.134874465
3771603756080	377160	3756080	0.001468641	3.35041E-06	0.000732337	0.000480159	0.00045901	0.000437526	2.39813E-06	2.84778E-05	1.68605E-08	1.29178E-07	1.46038E-07	0.146038115
3771803756080	377180	3756080	0.001602235	3.65518E-06	0.000798954	0.000523836	0.000500763	0.000477325	2.61627E-06	3.10683E-05	1.83942E-08	1.40928E-07	1.59322E-07	0.159322412
3772003756080	377200	3756080	0.001763368	4.02277E-06	0.000879303	0.000576517	0.000551124	0.000525329	2.87939E-06	3.41927E-05	2.02441E-08	1.55101E-07	1.75345E-07	0.175345083
3772203756080	377220	3756080	0.00196203	4.47598E-06	0.000978366	0.000641468	0.000613214	0.000584513	3.20378E-06	3.80449E-05	2.25248E-08	1.72575E-07	1.951E-07	0.195099585
3772403756080	377240	3756080	0.002211543	5.04519E-06	0.001102785	0.000723044	0.000691197	0.000658846	3.61121E-06	4.28831E-05	2.53893E-08	1.94521E-07	2.19911E-07	0.219910526
3772603756080	377260	3756080	0.002533232	5.77906E-06	0.001263196	0.000828217	0.000791738	0.000754681	4.13649E-06	4.91208E-05	2.90824E-08	2.22816E-07	2.51899E-07	0.251898554
3772803756080	377280	3756080	0.002961682	6.75648E-06	0.001476842	0.000968295	0.000925646	0.000882321	4.8361E-06	5.74287E-05	3.40011E-08	2.60501E-07	2.94503E-07	0.294502556
3773003756080	377300	3756080	0.003557285	8.11523E-06	0.001773839	0.001163021	0.001111796	0.001059759	5.80866E-06	6.89778E-05	4.08389E-08	3.12889E-07	3.53728E-07	0.353727851
3773203756080	377320	3756080	0.004433909	1.01151E-05	0.002210968	0.001449626	0.001385776	0.001320916	7.24009E-06	8.59761E-05	5.09028E-08	3.89994E-07	4.40897E-07	0.440897296
3773403756080	377340	3756080	0.0058346	1.33105E-05	0.002909422	0.001907569	0.001823549	0.001738199	9.52726E-06	0.000113136	6.69832E-08	5.13195E-07	5.80179E-07	0.580178633
3773603756080	377360	3756080	0.008367769	1.90894E-05	0.004172586	0.002735765	0.002615267	0.002492861	1.36637E-05	0.000162256	9.60649E-08	7.36006E-07	8.32071E-07	0.832070818
3773803756080	377380	3756080	0.013985646	3.19054E-05	0.006973939	0.004572478	0.004371081	0.004166495	2.2837E-05	0.00027119	1.6056E-07	1.23014E-06	1.3907E-06	1.390699085
3774403756080	377440	3756080	0.025572359	5.83382E-05	0.012751651	0.008360647	0.007992398	0.007618319	4.17569E-05	0.000495863	2.9358E-07	2.24927E-06	2.54285E-06	2.542853966
3774603756080	377460	3756080	0.016798748	3.83229E-05	0.008376692	0.005492196	0.005250289	0.005004553	2.74305E-05	0.000325737	1.92855E-07	1.47757E-06	1.67043E-06	1.670427159
3774803756080	377480	3756080	0.01228773	2.8032E-05	0.006127274	0.00401736	0.003840413	0.003660666	2.00645E-05	0.000238266	1.41067E-07	1.0808E-06	1.22186E-06	1.221862416
3775003756080	377500	3756080	0.00959804	2.1896E-05	0.004786061	0.003137991	0.002999776	0.002859374	1.56726E-05	0.000186112	1.10189E-07	8.44217E-07	9.54406E-07	0.954406078
3763003756100	376300	3756100	0.000739252	1.68645E-06	0.000368628	0.000241692	0.000231046	0.000220232	1.20712E-06	1.43345E-05	8.48687E-09	6.50226E-08	7.35094E-08	0.073509417
3763203756100	376320	3756100	0.0007283	1.66147E-06	0.000363167	0.000238111	0.000227623	0.00021697	1.18923E-06	1.41222E-05	8.36114E-09	6.40593E-08	7.24204E-08	0.072420436
3763403756100	376340	3756100	0.000717349	1.63649E-06	0.000357706	0.000234531	0.000224201	0.000213707	1.17135E-06	1.39098E-05	8.23541E-09	6.3096E-08	7.13315E-08	0.071331455
3763603756100	376360	3756100	0.000706398	1.6115E-06	0.000352245	0.0023095	0.000220778	0.000210444	1.15347E-06	1.36975E-05	8.10969E-09	6.21328E-08	7.02425E-08	0.070242474
3763803756100	376380	3756100	0.000695446	1.58652E-06	0.000346784	0.00022737	0.000217355	0.000207182	1.13559E-06	1.34851E-05	7.98396E-09	6.11695E-08	6.91535E-08	0.069153492
3764003756100	376400	3756100	0.000684431	1.56139E-06	0.000341291	0.000223768	0.000213912	0.0002039	1.1176E-06	1.32715E-05	7.8575E-09	6.02006E-08	6.80581E-08	0.068058143
3764203756100	376420	3756100	0.000673415	1.53626E-06	0.000335798	0.000220167	0.00021047	0.000200619	1.09961E-06	1.30579E-05	7.73104E-09	5.92318E-08	6.69628E-08	0.066962793
3764403756100	376440	3756100	0.0006624	1.51113E-06	0.000330306	0.000216566	0.000207027	0.000197337	1.08163E-06	1.28443E-05	7.60458E-09	5.82629E-08	6.58674E-08	0.065867444
3764603756100	376460	3756100	0.000651256	1.48571E-06	0.000324749	0.000212922	0.000203544	0.000194017	1.06343E-06	1.26282E-05	7.47665E-09	5.72827E-08	6.47594E-08	0.064759358
3764803756100	376480	3756100	0.000640113	1.46029E-06	0.000319192	0.000209279	0.000200061	0.000190697	1.04523E-06	1.24122E-05	7.34872E-09	5.63026E-08	6.36513E-08	0.063651271
3765003756100	376500	3756100	0.000628713	1.43428E-06	0.000313508	0.000205552	0.000196498	0.000187301	1.02662E-06	1.21911E-05	7.21784E-09	5.52999E-08	6.25177E-08	0.062517712
3765203756100	376520	3756100	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3765403756100	376540	3756100	0.000605593	1.38154E-06	0.000301979	0.000197993	0.000189272	0.000180414	9.88868E-07	1.17428E-05	6.95242E-09	5.32663E-08	6.02188E-08	0.060218752
3765603756100	376560	3756100	0.000593873	1.3548E-06	0.000296135	0.000194161	0.00018561	0.000176922	9.6973E-07	1.15155E-05	6.81787E-09	5.22355E-08	5.90534E-08	0.059053351
3765803756100	376580	3756100	0.000582089	1.32792E-06	0.000290259	0.000190309	0.000181927	0.000173412	9.50488E-07	1.12871E-05	6.68259E-09	5.1199E-08	5.78816E-08	0.057881581
3766003756100	376600	3756100	0.000570177	1.30074E-06	0.000284319	0.000186414	0.000178204	0.000169863	9.31037E-07	1.10561E-05	6.54583E-09	5.01512E-08	5.66971E-08	0.056697076
3766203756100	376620	3756100	0.000558201	1.27342E-06	0.000278347	0.000182499	0.000174461	0.000166295	9.11482E-07	1.08238E-05	6.40834E-09	4.90979E-08	5.55062E-08	0.055506201
3766403756100	376640	3756100	0.000546097	1.24581E-06	0.000272311	0.000178541	0.000170677	0.000162689	8.91717E-07	1.05891E-05	6.26938E-09	4.80332E-08	5.43026E-08	0.05430259
3766603756100	376660	3756100	0.000534185	1.21864E-06	0.000266371	0.000174647	0.000166954	0.00015914	8.72266E-07	1.03582E-05	6.13263E-09	4.69855E-08	5.31181E-08	0.053118085
3766803756100	376680	3756100	0.000522145	1.19117E-06	0.000260367	0.00017071	0.000163191	0.000155553	8.52606E-07	1.01247E-05	5.99441E-09	4.59264E-08	5.19208E-08	0.051920842
3767003756100	376700	3756100	0.000510105	1.1637E-06	0.000254364	0.000166774	0.000159428	0.000151966	8.32945E-07	9.89123E-06	5.85618E-09	4.48674E-08	5.07236E-08	0.0507236
3767203756100	376720	3756100	0.000521184	1.18898E-06	0.000259888	0.000170396	0.000162891	0.000155267	8.51037E-07	1.01061E-05	5.98338E-09	4.58419E-08	5.18253E-08	0.051825317
3767403756100	376740	3756100	0.000540653	1.23339E-06	0.000269597	0.000176762	0.000168976	0.000161067	8.82828E-07	1.04836E-05	6.20689E-09	4.75544E-08	5.37613E-08	0.053761284
3767603756100	376760	3756100	0.000561147	1.28014E-06	0.000279816	0.000183462	0.000175381	0.000167173	9.16292E-07	1.0881E-05	6.44217E-09	4.9357E-08	5.57991E-08	0.055799144
3767803756100	376780	3756100	0.000582602	1.32909E-06	0.000290514	0.000190476	0.000182087	0.000173564	9.51325E-07	1.1297E-05	6.68847E-09	5.12441E-08	5.79325E-08	0.057932528
3768003756100	376800	3756100	0.000604761	1.37964E-06	0.000301564	0.000197721	0.000189012	0.000180166	9.87508E-07	1.17267E-05	6.94286E-09	5.31931E-08	6.0136E-08	0.060135964
3768203756100	376820	3756100	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3768403756100	376840	3756100	0.000652089	1.48761E-06	0.000325164	0.000213194	0.000203804	0.000194265	1.06479E-06	1.26444E-05	7.48621E-09	5.73559E-08	6.48421E-08	0.064842146
3768603756100	376860	3756100	0.000677514	1.54561E-06	0.000337842	0.000221507	0.000211751	0.00020184	1.10631E-06	1.31374E-05	7.7781E-09	5.95923E-08	6.73704E-08	0.067370365
3768803756100	376880	3756100	0.000704604	1.60741E-06	0.000351351	0.000230364	0.000220217	0.00020991	1.15054E-06	1.36627E-05	8.0891E-09	6.19751E-08	7.00642E-08	0.070064161
3769003756100	376900	3756100	0.000733232	1.67272E-06	0.000365626	0.000239723	0.000229165	0.000218439	1.19729E-06	1.42178E-05	8.41775E-09	6.4493E-08	7.29108E-08	0.072910796
3769203756100	376920	3756100	0.000763588	1.74197E-06	0.000380763	0.000249648	0.000238652	0.000227482	1.24686E-06	1.48064E-05	8.76626E-09	6.71631E-08	7.59294E-08	0.075929376
3769403756100	376940	3756100	0.000796058	1.81605E-06	0.000396954	0.000260264	0.0002488	0.000237155	1.29988E-06	1.5436E-05	9.13902E-09	7.00191E-08	7.91581E-08	0.079158109
3769603756100	376960	3756100	0.000830898	1.89552E-06	0.000414327	0.000271654	0.000259689	0.000247535	1.35677E-06	1.61116E-05	9.53899E-09	7.30835E-08	8.26225E-08	0.082624471
3769803756100	376980	3756100	0.000868619	1.98158E-06	0.000433137	0.000283987	0.000271479	0.000258772	1.41836E-06	1.6843E-05	9.97205E-09	7.64014E-08	8.63734E-08	0.086373406
3770003756100	377000	3756100	0.000909735	2.07538E-06	0.000453639	0.000297429	0.000284329	0.000271021	1.4855E-06	1.76403E-05	1.04441E-08	8.00178E-08	9.04619E-08	0.090461862
3770203756100	377020	3756100	0.000954885	2.17838E-06	0.000476153	0.000312191	0.00029844	0.000284472	1.55922E-06	1.85158E-05	1.09624E-08	8.39891E-08	9.49515E-08	0.094951522
3770403756100	377040	3756100	0.001004903	2.29248E-06	0.000501095	0.000328544	0.000314073	0.000299373	1.64099E-06	1.94857E-05	1.15366E-08	8.83885E-08	9.99252E-08	0.099925173
3770603756100	377060	3756100	0.001060621	2.41959E-06	0.000528878	0.00034676	0.000331487	0.000315972	1.73188E-06	2.05661E-05	1.21763E-08	9.32893E-08	1.05466E-07	0.105465603
3770803756100	377080	3756100	0.001123383	2.56277E-06	0.000560175	0.00036728	0.000351103	0.00033467	1.83436E-06	2.17831E-05	1.28968E-08	9.88097E-08	1.11707E-07	0.111706549
3771003756100	377100	3756100	0.001194728	2.72553E-06	0.000595751	0.000390605	0.000373401	0.000355924	1.95086E-06	2.31665E-05	1.37159E-08	1.05085E-07	1.18801E-07	0.118800847
3771203756100	377120	3756100	0.001276511	2.9121E-06	0.000636532	0.000417343	0.000398961	0.000380288	2.0844E-06	2.47523E-05	1.46548E-08	1.12278E-07	1.26933E-07	0.126933181
3771403756100	377140	3756100	0.001371039	3.12775E-06	0.000683668	0.000448249	0.000428505	0.000408449	2.23876E-06	2.65852E-05	1.574E-08	1.20593E-07	1.36333E-07	0.136332808
3771603756100	377160	3756100	0.001482282	3.38153E-06	0.00073914	0.000484618	0.000463273	0.00044159	2.4204E-06	2.87423E-05	1.70171E-08	1.30377E-07	1.47395E-07	0.147394565
3771803756100	377180	3756100	0.001614659	3.68352E-06	0.00080515	0.000527898	0.000504646	0.000481027	2.63656E-06	3.13092E-05	1.85369E-08	1.42021E-07	1.60558E-07	0.160557865
3772003756100	377200	3756100	0.001774319	4.04775E-06	0.000884764	0.000580097	0.000554547	0.000528592	2.89727E-06	3.44051E-05	2.03698E-08	1.56064E-07	1.76434E-07	0.176434065
3772203756100	377220	3756100	0.001971893	4.49847E-06	0.000983284	0.000644692	0.000616296	0.000587451	3.21989E-06	3.82361E-05	2.2638E-08	1.73442E-07	1.9608E-07	0.196080305
3772403756100	377240	3756100	0.002219741	5.06389E-06	0.001106873	0.000725724	0.000693759	0.000661288	3.62459E-06	4.3042E-05	2.54834E-08	1.95242E-07	2.20726E-07	0.22072567
3772603756100	377260	3756100	0.002539445	5.79323E-06	0.001266294	0.000830248	0.000793679	0.000756532	4.14664E-06	4.92413E-05	2.91537E-08	2.23363E-07	2.52516E-07	0.25251628
3772803756100	377280	3756100	0.002965397	6.76495E-06	0.001478694	0.000969509	0.000926807	0.000883428	4.84217E-06	5.75008E-05	3.40438E-08	2.60828E-07	2.94872E-07	0.294871918
3773003756100	377300	3756100	0.003557733	8.11625E-06	0.001774063	0.001163168	0.001111936	0.001059892	5.80939E-06	6.89865E-05	4.0844E-08	3.12928E-07	3.53772E-07	0.353772429
3773203756100	377320	3756100	0.004428722	1.01032E-05	0.002208381	0.00144793	0.001384155	0.001319371	7.23162E-06	8.58755E-05	5.08433E-08	3.89538E-07	4.40381E-07	0.440381463
3773403756100	377340	3756100	0.00581622	1.32685E-05	0.002900257	0.001901559	0.001817804	0.001732723	9.49725E-06	0.00011278	6.67722E-08	5.11579E-07	5.78351E-07	0.578350928
3773603756100	377360	3756100	0.008329022	1.9001E-05	0.004153265	0.002723097	0.002603157	0.002481318	1.36004E-05	0.000161505	9.56201E-08	7.32598E-07	8.28218E-07	0.82821799
3773803756100	377380	3756100	0.013877285	3.16582E-05	0.006919905	0.004537051	0.004337214	0.004134213	2.26601E-05	0.000269089	1.59316E-07	1.22061E-06	1.37992E-06	1.379923903
3774403756100	377440	3756100	0.02571556	5.86648E-05	0.012823058	0.008407465	0.008037154	0.00766098	4.19907E-05	0.00049864	2.95224E-07	2.26187E-06	2.55709E-06	2.55709351
3774603756100	377460	3756100	0.016874831	3.84965E-05	0.008414631	0.005517071	0.005274068	0.005027219	2.75548E-05	0.000327213	1.93729E-07	1.48426E-06	1.67799E-06	1.677992713
3774803756100	377480	3756100	0.012310338	2.80835E-05	0.006138547	0.004024752	0.003847479	0.003667401	2.01014E-05	0.000238705	1.41327E-07	1.08278E-06	1.22411E-06	1.22411043
3775003756100	377500	3756100	0.009612066	2.1928E-05	0.004793055	0.003142576	0.00300416	0.002863552	1.56955E-05	0.000186383	1.1035E-07	8.45451E-07	9.55801E-07	0.955800738
3763003756120	376300	3756120	0.000779151	1.77747E-06	0.000388523	0.000254736	0.000243516	0.000232119	1.27227E-06	1.51082E-05	8.94492E-09	6.8532E-08	7.74769E-08	0.077476875
3763203756120	376320	3756120	0.000768007	1.75205E-06	0.000382967	0.000251093	0.000240033	0.000228799	1.25407E-06	1.48921E-05	8.81699E-09	6.75518E-08	7.63688E-08	0.076368789
3763403756120	376340	3756120	0.000756864	1.72663E-06	0.00037741	0.00024745	0.000236551	0.000225479	1.23588E-06	1.4676E-05	8.68906E-09	6.65716E-08	7.52607E-08	0.075260703
3763603756120	376360	3756120	0.00074572	1.70121E-06	0.000371853	0.000243806	0.000233068	0.000222159	1.21768E-06	1.44599E-05	8.56112E-09	6.55915E-08	7.41526E-08	0.074152617
3763803756120	376380	3756120	0.000734513	1.67564E-06	0.000366265	0.000240142	0.000229565	0.00021882	1.19938E-06	1.42426E-05	8.43246E-09	6.46057E-08	7.30382E-08	0.073038162
3764003756120	376400	3756120	0.000723177	1.64978E-06	0.000360612	0.000236436	0.000226022	0.000215443	1.18087E-06	1.40228E-05	8.30232E-09	6.36087E-08	7.1911E-08	0.071910971
3764203756120	376420	3756120	0.000711905	1.62407E-06	0.000354991	0.000232751	0.000222499	0.000212085	1.16246E-06	1.38043E-05	8.17292E-09	6.26172E-08	7.07901E-08	0.070790148
3764403756120	376440	3756120	0.000700506	1.59806E-06	0.000349307	0.000229024	0.000218936	0.000208689	1.14385E-06	1.35832E-05	8.04205E-09	6.16145E-08	6.96566E-08	0.069656589
3764603756120	376460	3756120	0.000688978	1.57176E-06	0.000343559	0.000225255	0.000215333	0.000205255	1.12503E-06	1.33597E-05	7.9097E-09	6.06006E-08	6.85103E-08	0.068510293
3764803756120	376480	3756120	0.000677386	1.54532E-06	0.000337778	0.000221465	0.000211711	0.000201802	1.1061E-06	1.31349E-05	7.77662E-09	5.9581E-08	6.73576E-08	0.067357629
3765003756120	376500	3756120	0.000665474	1.51814E-06	0.000331838	0.000217571	0.000207988	0.000198253	1.08665E-06	1.29039E-05	7.63987E-09	5.85333E-08	6.61731E-08	0.066173123
3765203756120	376520	3756120	0.000653434	1.49068E-06	0.000325835	0.000213634	0.000204224	0.000194666	1.06699E-06	1.26705E-05	7.50165E-09	5.74742E-08	6.49759E-08	0.06497588
3765403756120	376540	3756120	0.000641265	1.46292E-06	0.000319767	0.000209656	0.000200421	0.000191041	1.04712E-06	1.24345E-05	7.36195E-09	5.6404E-08	6.37659E-08	0.063765901
3765603756120	376560	3756120	0.000628841	1.43457E-06	0.000313571	0.000205594	0.000196538	0.000187339	1.02683E-06	1.21936E-05	7.21931E-09	5.53111E-08	6.25304E-08	0.062530449
3765803756120	376580	3756120	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
3766003756120	376600	3756120	0.000603736	1.3773E-06	0.000301053	0.000197386	0.000188692	0.00017986	9.85835E-07	1.17068E-05	6.9311E-09	5.3103E-08	6.00341E-08	0.060034071
3771403756120	377140	3756120	0.00138769	3.16573E-06	0.000691971	0.000453692	0.000433709	0.00041341	2.26595E-06	2.69081E-05	1.59312E-08	1.22057E-07	1.37989E-07	0.137988569
3771603756120	377160	3756120	0.001497716	3.41674E-06	0.000746836	0.000489665	0.000468097	0.000446188	2.44561E-06	2.90416E-05	1.71943E-08	1.31735E-07	1.48929E-07	0.148929328

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771803756120	377180	3756120	0.001628621	3.71537E-06	0.000812111	0.000532463	0.00050901	0.000485186	2.65936E-06	3.15799E-05	1.86971E-08	1.43249E-07	1.61946E-07	0.161946156
3772003756120	377200	3756120	0.001786552	4.07566E-06	0.000890864	0.000584097	0.00055837	0.000532236	2.91724E-06	3.46423E-05	2.05102E-08	1.5714E-07	1.7765E-07	0.177650412
3772203756120	377220	3756120	0.001982268	4.52214E-06	0.000988458	0.000648084	0.000619539	0.000590542	3.23683E-06	3.84373E-05	2.27571E-08	1.74355E-07	1.97112E-07	0.197111971
3772403756120	377240	3756120	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772603756120	377260	3756120	0.002545465	5.80696E-06	0.001269295	0.000832216	0.000795561	0.000758325	4.15647E-06	4.9358E-05	2.92228E-08	2.23892E-07	2.53115E-07	0.253114901
3772803756120	377280	3756120	0.002968407	6.77182E-06	0.001480195	0.000970493	0.000927747	0.000884325	4.84708E-06	5.75591E-05	3.40783E-08	2.61093E-07	2.95171E-07	0.295171229
3773003756120	377300	3756120	0.003556964	8.11449E-06	0.00177368	0.001162917	0.001111695	0.001059663	5.80813E-06	6.89716E-05	4.08352E-08	3.12861E-07	3.53696E-07	0.35369601
3773203756120	377320	3756120	0.0044195	1.00822E-05	0.002203783	0.001444915	0.001381273	0.001316623	7.21656E-06	8.56966E-05	5.07374E-08	3.88727E-07	4.39464E-07	0.439464426
3773403756120	377340	3756120	0.005793933	1.32177E-05	0.002889143	0.001894273	0.001810839	0.001726084	9.46086E-06	0.000112348	6.65164E-08	5.09618E-07	5.76135E-07	0.576134755
3773603756120	377360	3756120	0.008281182	1.88918E-05	0.00412941	0.002707456	0.002588205	0.002467066	1.35223E-05	0.000160577	9.50708E-08	7.2839E-07	8.23461E-07	0.823460861
3773803756120	377380	3756120	0.013757076	3.1384E-05	0.006859963	0.004497749	0.004299643	0.004098402	2.24638E-05	0.000266758	1.57936E-07	1.21003E-06	1.36797E-06	1.367970582
3774403756120	377440	3756120	0.025878742	5.90371E-05	0.012904429	0.008460816	0.008088155	0.007709594	4.22572E-05	0.000501804	2.97097E-07	2.27622E-06	2.57332E-06	2.573319968
3774603756120	377460	3756120	0.016951235	3.86708E-05	0.00845273	0.00554205	0.005297947	0.005049981	2.76795E-05	0.000328694	1.94606E-07	1.49098E-06	1.68559E-06	1.685590109
3774803756120	377480	3756120	0.012348379	2.81703E-05	0.006157517	0.004037189	0.003859369	0.003678734	2.01636E-05	0.000239442	1.41764E-07	1.08613E-06	1.22789E-06	1.227893207
3775003756120	377500	3756120	0.009636338	2.19834E-05	0.004805158	0.003150512	0.003011746	0.002870783	1.57351E-05	0.000186854	1.10628E-07	8.47586E-07	9.58214E-07	0.958214328
3763003756140	376300	3756140	0.000823212	1.87799E-06	0.000410495	0.000269142	0.000257287	0.000245245	1.34422E-06	1.59626E-05	9.45076E-09	7.24075E-08	8.18583E-08	0.081858273
3763203756140	376320	3756140	0.000812005	1.85242E-06	0.000404906	0.000265478	0.000253784	0.000241906	1.32592E-06	1.57452E-05	9.3221E-09	7.14217E-08	8.07438E-08	0.080743819
3763403756140	376340	3756140	0.000800733	1.82671E-06	0.000399285	0.000261792	0.000250262	0.000238548	1.30751E-06	1.55267E-05	9.1927E-09	7.04303E-08	7.9623E-08	0.079622996
3763603756140	376360	3756140	0.000789398	1.80085E-06	0.000393633	0.000258086	0.000246719	0.000235171	1.289E-06	1.53069E-05	9.06256E-09	6.94332E-08	7.84958E-08	0.078495805
3763803756140	376380	3756140	0.000777998	1.77484E-06	0.000387948	0.000254359	0.000243156	0.000231775	1.27039E-06	1.50858E-05	8.93169E-09	6.84306E-08	7.73622E-08	0.077362246
3764003756140	376400	3756140	0.000766342	1.74825E-06	0.000382136	0.000250548	0.000239513	0.000228303	1.25135E-06	1.48598E-05	8.79787E-09	6.74053E-08	7.62032E-08	0.076203213
3764203756140	376420	3756140	0.00075475	1.72181E-06	0.000376356	0.000246759	0.00023589	0.000224849	1.23242E-06	1.4635E-05	8.66479E-09	6.63858E-08	7.50505E-08	0.075050549
3764403756140	376440	3756140	0.00074303	1.69507E-06	0.000370512	0.000242927	0.000232227	0.000221358	1.21329E-06	1.44078E-05	8.53024E-09	6.53549E-08	7.38851E-08	0.073885148
3764603756140	376460	3756140	0.000731118	1.6679E-06	0.000364572	0.000239032	0.000228504	0.000217809	1.19384E-06	1.41768E-05	8.39349E-09	6.43072E-08	7.27006E-08	0.072700642
3764803756140	376480	3756140	0.000719014	1.64029E-06	0.000358536	0.000235075	0.000224721	0.000214203	1.17407E-06	1.39421E-05	8.25453E-09	6.32425E-08	7.1497E-08	0.071497031
3765003756140	376500	3756140	0.00070659	1.61194E-06	0.000352341	0.000231013	0.000220838	0.000210502	1.15378E-06	1.37012E-05	8.11189E-09	6.21497E-08	7.02616E-08	0.070261579
3765203756140	376520	3756140	0.000693973	1.58316E-06	0.00034605	0.000226888	0.000216895	0.000206743	1.13318E-06	1.34565E-05	7.96705E-09	6.104E-08	6.9007E-08	0.069007021
3765403756140	376540	3756140	0.000681164	1.55394E-06	0.000339663	0.0002227	0.000212891	0.000202927	1.11227E-06	1.32082E-05	7.82E-09	5.99134E-08	6.77334E-08	0.067733359
3765603756140	376560	3756140	0.0006681	1.52413E-06	0.000333148	0.000218429	0.000208808	0.000199035	1.09093E-06	1.29548E-05	7.67002E-09	5.87642E-08	6.64342E-08	0.066434224
3765803756140	376580	3756140	0.000654843	1.49389E-06	0.000326537	0.000214095	0.000204665	0.000195086	1.06929E-06	1.26978E-05	7.51782E-09	5.75982E-08	6.5116E-08	0.065115983
3766003756140	376600	3756140	0.00064133	1.46306E-06	0.000319799	0.000209677	0.000200441	0.00019106	1.04722E-06	1.24357E-05	7.36269E-09	5.64096E-08	6.37723E-08	0.063772269
3771403756140	377140	3756140	0.001406455	3.20854E-06	0.000701328	0.000459827	0.000439574	0.000419	2.29659E-06	2.7272E-05	1.61466E-08	1.23708E-07	1.39854E-07	0.139854485
3771603756140	377160	3756140	0.001515328	3.45691E-06	0.000755618	0.000495423	0.000473601	0.000451435	2.47437E-06	2.93831E-05	1.73965E-08	1.33284E-07	1.50681E-07	0.150680614
3771803756140	377180	3756140	0.00164508	3.75292E-06	0.000820319	0.000537844	0.000514154	0.00049009	2.68624E-06	3.18991E-05	1.88861E-08	1.44697E-07	1.63583E-07	0.163582812
3772003756140	377200	3756140	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3772203756140	377220	3756140	0.001995909	4.55326E-06	0.00099526	0.000652544	0.000623802	0.000594606	3.2591E-06	3.87018E-05	2.29137E-08	1.75555E-07	1.98468E-07	0.198468422
3772403756140	377240	3756140	0.002239786	5.10962E-06	0.001116869	0.000732277	0.000700024	0.0006726	3.65733E-06	4.34307E-05	2.57135E-08	1.97005E-07	2.22719E-07	0.222718951
3772603756140	377260	3756140	0.002555135	5.82902E-06	0.001274118	0.000835378	0.000798583	0.000761206	4.17226E-06	4.95455E-05	2.93338E-08	2.24743E-07	2.54077E-07	0.254076516
3772803756140	377280	3756140	0.002975644	6.78833E-06	0.001483804	0.000972859	0.000930009	0.000886481	4.8589E-06	5.76994E-05	3.41614E-08	2.61729E-07	2.95891E-07	0.295890848
3773003756140	377300	3756140	0.003561191	8.12414E-06	0.001775787	0.001164299	0.001113017	0.001060923	5.81504E-06	6.90536E-05	4.08837E-08	3.13233E-07	3.54116E-07	0.354116318
3773203756140	377320	3756140	0.004415465	1.0073E-05	0.002201771	0.001443596	0.001380012	0.001315421	7.20997E-06	8.56184E-05	5.06911E-08	3.88372E-07	4.39063E-07	0.439063223
3773603756140	377360	3756140	0.008247367	1.88147E-05	0.004112548	0.002696401	0.002577636	0.002456992	1.3467E-05	0.000159921	9.46826E-08	7.25416E-07	8.20098E-07	0.820098393
3773803756140	377380	3756140	0.013676958	3.12012E-05	0.006820012	0.004471555	0.004274603	0.004074533	2.2333E-05	0.000265204	1.57016E-07	1.20299E-06	1.36E-06	1.360003825
3774403756140	377440	3756140	0.026046727	5.94203E-05	0.012988195	0.008515738	0.008140657	0.007759639	4.25315E-05	0.000505061	2.99025E-07	2.291E-06	2.59002E-06	2.590024048
3774603756140	377460	3756140	0.017032698	3.88567E-05	0.008493351	0.005568684	0.005323408	0.00507425	2.78125E-05	0.000330274	1.95541E-07	1.49815E-06	1.69369E-06	1.693690601
3774803756140	377480	3756140	0.012394106	2.82746E-05	0.006180318	0.004052139	0.00387366	0.003692356	2.02382E-05	0.000240329	1.42289E-07	1.09015E-06	1.23244E-06	1.232440181
3775003756140	377500	3756140	0.009661123	2.20399E-05	0.004817517	0.003158615	0.003019492	0.002878167	1.57756E-05	0.000187335	1.10913E-07	8.49766E-07	9.60679E-07	0.960678865
3763003756160	376300	3756160	0.000872462	1.99034E-06	0.000435053	0.000285243	0.00027268	0.000259917	1.42463E-06	1.69175E-05	1.00162E-08	7.67393E-08	8.67555E-08	0.086755505
3763203756160	376320	3756160	0.000861062	1.96434E-06	0.000429368	0.000281516	0.000269117	0.000256521	1.40602E-06	1.66965E-05	9.88529E-09	7.57367E-08	8.56219E-08	0.085621945
3763403756160	376340	3756160	0.000849662	1.93833E-06	0.000423684	0.000277789	0.000265554	0.000253125	1.38741E-06	1.64754E-05	9.75442E-09	7.4734E-08	8.44884E-08	0.084488386
3763603756160	376360	3756160	0.000838135	1.91203E-06	0.000417936	0.00027402	0.000261951	0.000249691	1.36858E-06	1.62519E-05	9.62208E-09	7.372E-08	8.33421E-08	0.08334209
3763803756160	376380	3756160	0.000826543	1.88559E-06	0.000412155	0.000270231	0.000258328	0.000246237	1.34965E-06	1.60271E-05	9.489E-09	7.27004E-08	8.21894E-08	0.082189426
3764003756160	376400	3756160	0.000814695	1.85856E-06	0.000406247	0.000266357	0.000254625	0.000242708	1.33031E-06	1.57974E-05	9.35298E-09	7.16583E-08	8.10113E-08	0.081011288
3764203756160	376420	3756160	0.000802847	1.83153E-06	0.000400339	0.000262483	0.000250922	0.000239178	1.31096E-06	1.55677E-05	9.21696E-09	7.06162E-08	7.98332E-08	0.07983315
3764403756160	376440	3756160	0.000790871	1.80421E-06	0.000394367	0.000258568	0.000247179	0.00023561	1.29141E-06	1.53354E-05	9.07947E-09	6.95628E-08	7.86423E-08	0.078642276
3764603756160	376460	3756160	0.000778574	1.77616E-06	0.000388236	0.000254548	0.000243336	0.000231947	1.27133E-06	1.5097E-05	8.9383E-09	6.84813E-08	7.74196E-08	0.07741956
3764803756160	376480	3756160	0.000765958	1.74738E-06	0.000381945	0.000250423	0.000239393	0.000228188	1.25073E-06	1.48524E-05	8.79346E-09	6.73715E-08	7.6165E-08	0.076165003
3765003756160	376500	3756160	0.000753021	1.71787E-06	0.000375494	0.000246193	0.00023535	0.000224334	1.2296E-06	1.46015E-05	8.64494E-09	6.62337E-08	7.48786E-08	0.074878604
3765203756160	376520	3756160	0.000739764	1.68762E-06	0.000368883	0.000241859	0.000231206	0.000220385	1.20795E-06	1.43445E-05	8.49275E-09	6.50676E-08	7.35604E-08	0.073560364
3765403756160	376540	3756160	0.000726251	1.65679E-06	0.000362145	0.000237441	0.000226983	0.000216359	1.18589E-06	1.40824E-05	8.33761E-09	6.3879E-08	7.22167E-08	0.07221665
3765603756160	376560	3756160	0.000712354	1.62509E-06	0.000355215	0.000232897	0.000222639	0.000212219	1.1632E-06	1.38129E-05	8.17807E-09	6.26567E-08	7.08347E-08	0.070834727
3765803756160	376580	3756160	0.000698264	1.59295E-06	0.000348189	0.000228291	0.000218236	0.000208021	1.14019E-06	1.35397E-05	8.01631E-09	6.14174E-08	6.94337E-08	0.069433698
3766003756160	376600	3756160	0.000683854	1.56008E-06	0.000341004	0.00022358	0.000213732	0.000203729	1.11666E-06	1.32603E-05	7.85088E-09	6.01499E-08	6.80008E-08	0.068000828
3771403756160	377140	3756160	0.001432905	3.26888E-06	0.000714518	0.000468475	0.000447841	0.00042688	2.33978E-06	2.77848E-05	1.64502E-08	1.26034E-07	1.42485E-07	0.142484597
3771603756160	377160	3756160	0.001540305	3.51389E-06	0.000768073	0.000503589	0.000481408	0.000458876	2.51515E-06	2.98674E-05	1.76832E-08	1.35481E-07	1.53164E-07	0.153164255
3771803756160	377180	3756160	0.001668136	3.80551E-06	0.000831815	0.000545382	0.00052136	0.000496958	2.72388E-06	3.23461E-05	1.91508E-08	1.46725E-07	1.65875E-07	0.165875404
3772003756160	377200	3756160	0.001823505	4.15996E-06	0.00090929	0.000596178	0.000569919	0.000543244	2.97758E-06	3.53588E-05	2.09345E-08	1.6039E-07	1.81325E-07	0.181324928
3772203756160	377220	3756160	0.002014994	4.5968E-06	0.001004776	0.000658784	0.000629767	0.000600291	3.29027E-06	3.90719E-05	2.31328E-08	1.77233E-07	2.00366E-07	0.200366178
3772403756160	377240	3756160	0.002256629	5.14804E-06	0.001125268	0.000737784	0.000705288	0.000672278	3.68483E-06	4.37573E-05	2.59069E-08	1.98487E-07	2.24394E-07	0.224393817
3772603756160	377260	3756160	0.002569481	5.86175E-06	0.001281271	0.000840068	0.000803067	0.00076548	4.19568E-06	4.98237E-05	2.94985E-08	2.26004E-07	2.55503E-07	0.255503018
3772803756160	377280	3756160	0.002986787	6.81375E-06	0.001489361	0.000976503	0.000933492	0.0008898	4.8771E-06	5.79155E-05	3.42893E-08	2.6271E-07	2.96999E-07	0.296998934
3773003756160	377300	3756160	0.003568236	8.14021E-06	0.0017793	0.001166602	0.001115218	0.001063021	5.82654E-06	6.91902E-05	4.09646E-08	3.13852E-07	3.54817E-07	0.354816832
3773203756160	377320	3756160	0.004419051	1.00812E-05	0.002203559	0.001444768	0.001381132	0.00131649	7.21583E-06	8.5688E-05	5.07322E-08	3.88688E-07	4.3942E-07	0.439419848
3773603756160	377360	3756160	0.008223991	1.87614E-05	0.004100892	0.002688758	0.00257033	0.002450028	1.34289E-05	0.000159468	9.44143E-08	7.2336E-07	8.17774E-07	0.817773959
3773803756160	377380	3756160	0.013585632	3.09929E-05	0.006774472	0.004441697	0.00424606	0.004047326	2.21839E-05	0.000263433	1.55968E-07	1.19495E-06	1.35092E-06	1.350922613
3774403756160	377440	3756160	0.026227458	5.98326E-05	0.013078316	0.008574826	0.008197143	0.007813481	4.28266E-05	0.000508566	3.011E-07	2.3069E-06	2.608E-06	2.607995423
3774603756160	377460	3756160	0.017115506	3.90456E-05	0.008534643	0.005595757	0.005349289	0.005098919	2.79478E-05	0.00033188	1.96492E-07	1.50543E-06	1.70192E-06	1.701924827
3774803756160	377480	3756160	0.012440794	2.83812E-05	0.006203599	0.004067403	0.003888252	0.003706265	2.03145E-05	0.000241234	1.42825E-07	1.09426E-06	1.23708E-06	1.23708268
3775003756160	377500	3756160	0.00968879	2.2103E-05	0.004831313	0.003167661	0.003028139	0.002886409	1.58207E-05	0.000187871	1.11231E-07	8.52199E-07	9.6343E-07	0.963429975
3763003756180	376300	3756180	0.000928051	2.11716E-06	0.000462773	0.000303418	0.000290054	0.000276478	1.51541E-06	1.79955E-05	1.06544E-08	8.16288E-08	9.22832E-08	0.092283199
3763203756180	376320	3756180	0.000916588	2.09101E-06	0.000457056	0.00029967	0.000286471	0.000273063	1.49669E-06	1.77732E-05	1.05227E-08	8.06205E-08	9.11433E-08	0.091143271
3763403756180	376340	3756180	0.000905124	2.06486E-06	0.00045134	0.000295922	0.000282888	0.000269647	1.47797E-06	1.75509E-05	1.03911E-08	7.96122E-08	9.00033E-08	0.090003344
3763603756180	376360	3756180	0.000893468	2.03827E-06	0.000445528	0.000292111	0.000279245	0.000266175	1.45894E-06	1.73249E-05	1.02573E-08	7.8587E-08	8.88443E-08	0.088844311
3763803756180	376380	3756180	0.00088162	2.01124E-06	0.00043962	0.000288238	0.000275542	0.000262645	1.43959E-06	1.70951E-05	1.01213E-08	7.75449E-08	8.76662E-08	0.087666173
3764003756180	376400	3756180	0.000869772	1.98421E-06	0.000433712	0.000284364	0.000271839	0.000259116	1.42024E-06	1.68654E-05	9.98528E-09	7.65028E-08	8.6488E-08	0.086488036
3764203756180	376420	3756180	0.000857668	1.9566E-06	0.000427676	0.000280407	0.000268056	0.00025551	1.40048E-06	1.66307E-05	9.84632E-09	7.54381E-08	8.52844E-08	0.085284425
3764403756180	376440	3756180	0.000845307	1.9284E-06	0.000421512	0.000276365	0.000264193	0.000251827	1.38029E-06	1.6391E-05	9.70442E-09	7.43509E-08	8.40553E-08	0.084055341
3764603756180	376460	3756180	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3764803756180	376480	3756180	0.000819498	1.86952E-06	0.000408642	0.000267927	0.000256126	0.000244138	1.33815E-06	1.58905E-05	9.40812E-09	7.20808E-08	8.14889E-08	0.081488911
3765003756180	376500	3756180	0.000805985	1.83869E-06	0.000401904	0.000263509	0.000251903	0.000240113	1.31609E-06	1.56285E-05	9.25299E-09	7.08922E-08	8.01452E-08	0.080145198
3765203756180	376520	3756180	0.000792087	1.80699E-06	0.000394974	0.000258966	0.000247559	0.000235973	1.29339E-06	1.5359E-05	9.09344E-09	6.96698E-08	7.87633E-08	0.078763274
3765403756180	376540	3756180	0.000777806	1.77441E-06	0.000387853	0.000254296	0.000243096	0.000231718	1.27007E-06	1.50821E-05	8.92948E-09	6.84137E-08	7.73431E-08	0.077343141
3765603756180	376560	3756180	0.00076314	1.74095E-06	0.00038054	0.000249502	0.000238512	0.000227349	1.24612E-06	1.47977E-05	8.76111E-09	6.71237E-08	7.58848E-08	0.075884797
3765803756180	376580	3756180	0.000748026	1.70647E-06	0.000373003	0.00024456	0.000233788	0.000222846	1.22144E-06	1.45046E-05	8.58759E-09	6.57943E-08	7.43819E-08	0.074381876
3766003756180	376600	3756180	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3771403756180	377140	3756180	0.001464478	3.34091E-06	0.000730262	0.000478798	0.000457709	0.000436286	2.39133E-06	2.83971E-05	1.68127E-08	1.28811E-07	1.45624E-07	0.145624175
3771603756180	377160	3756180	0.001570534	3.58285E-06	0.000783146	0.000513472	0.000490855	0.000467881	2.56451E-06	3.04536E-05	1.80303E-08	1.3814E-07	1.5617E-07	0.156170098
3771803756180	377180	3756180	0.001696699	3.87068E-06	0.000846059	0.00055472	0.000530287	0.000505467	2.77052E-06	3.29E-05	1.94787E-08	1.49237E-07	1.68716E-07	0.168715671
3772003756180	377200	3756180	0.001849122	4.2184E-06	0.000922064	0.000604553	0.000577926	0.000550876	3.01941E-06	3.58555E-05	2.12286E-08	1.62644E-07	1.83872E-07	0.183872252
3772203756180	377220	3756180	0.002038306	4.64998E-06	0.001016401	0.000666405	0.000637053	0.000607236	3.32833E-06	3.95239E-05	2.34005E-08	1.79284E-07	2.02684E-07	0.202684244
3772403756180	377240	3756180	0.002277379	5.19538E-06	0.001135615	0.000744568	0.000711773	0.000678459	3.71871E-06	4.41597E-05	2.61451E-08	2.00312E-07	2.26457E-07	0.22645715
3772603756180	377260	3756180	0.002587285	5.90237E-06	0.001290149	0.000845889	0.000808631	0.000770784	4.22475E-06	5.01689E-05	2.97029E-08	2.2757E-07	2.57273E-07	0.257273408
3772803756180	377280	3756180	0.003001581	6.8475E-06	0.001496738	0.000981339	0.000938116	0.000894208	4.90125E-06	5.82024E-05	3.44592E-08	2.64011E-07	2.9847E-07	0.298470014
3773003756180	377300	3756180	0.003578675	8.16402E-06	0.001784506	0.001170015	0.001118481	0.001066131	5.84359E-06	6.93926E-05	4.10844E-08	3.1477E-07	3.55855E-07	0.355854867
3773203756180	377320	3756180	0.004425904	1.00968E-05	0.002206976	0.001447009	0.001383274	0.001318531	7.22702E-06	8.58208E-05	5.08109E-08	3.8929E-07	4.40101E-07	0.440101257
3773603756180	377360	3756180	0.008198886	1.87041E-05	0.004088373	0.00268055	0.002562484	0.002442549	1.33879E-05	0.000158981	9.41261E-08	7.21152E-07	8.15278E-07	0.815277581

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773803756180	377380	3756180	0.013495779	3.07879E-05	0.006729667	0.004412321	0.004217978	0.004020558	2.20371E-05	0.000261691	1.54936E-07	1.18705E-06	1.34199E-06	1.341987872
3774403756180	377440	3756180	0.026387246	6.01972E-05	0.013157994	0.008627067	0.008247083	0.007861084	4.30875E-05	0.000511664	3.02935E-07	2.32095E-06	2.62388E-06	2.623884359
3774603756180	377460	3756180	0.017201196	3.9241E-05	0.008577373	0.005623773	0.00537607	0.005124447	2.80877E-05	0.000333541	1.97476E-07	1.51297E-06	1.71045E-06	1.710445628
3774803756180	377480	3756180	0.012494654	2.8504E-05	0.006230457	0.004085012	0.003905085	0.003722311	2.04024E-05	0.000242279	1.43443E-07	1.099E-06	1.24244E-06	1.24243843
3775003756180	377500	3756180	0.00971857	2.21709E-05	0.004846163	0.003177397	0.003037447	0.002895281	1.58694E-05	0.000188449	1.11573E-07	8.54819E-07	9.66391E-07	0.96639124
3763003756200	376300	3756200	0.00099171	2.26239E-06	0.000494516	0.000324231	0.00030995	0.000295443	1.61935E-06	1.92298E-05	1.13852E-08	8.72281E-08	9.86133E-08	0.098613301
3763203756200	376320	3756200	0.000980311	2.23638E-06	0.000488832	0.000320504	0.000306387	0.000292047	1.60074E-06	1.90088E-05	1.12543E-08	8.62254E-08	9.74797E-08	0.097479741
3763403756200	376340	3756200	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3763603756200	376360	3756200	0.000956999	2.1832E-06	0.000477207	0.000312882	0.000299101	0.000285102	1.56267E-06	1.85568E-05	1.09867E-08	8.4175E-08	9.51617E-08	0.095161676
3763803756200	376380	3756200	0.000944959	2.15573E-06	0.000471203	0.000308946	0.000295338	0.000281515	1.54301E-06	1.83233E-05	1.08485E-08	8.3116E-08	9.39644E-08	0.093964433
3764003756200	376400	3756200	0.000933047	2.12856E-06	0.000465264	0.000305051	0.000291615	0.000277966	1.52356E-06	1.80923E-05	1.07117E-08	8.20682E-08	9.27799E-08	0.092779927
3764203756200	376420	3756200	0.000920686	2.10036E-06	0.0004591	0.00030101	0.000287752	0.000274284	1.50338E-06	1.78526E-05	1.05698E-08	8.0981E-08	9.15508E-08	0.091550843
3764403756200	376440	3756200	0.000908006	2.07143E-06	0.000452777	0.000296864	0.000283789	0.000270506	1.48267E-06	1.76068E-05	1.04242E-08	7.98657E-08	9.02899E-08	0.090289918
3764603756200	376460	3756200	0.000894941	2.04163E-06	0.000446262	0.000292593	0.000279705	0.000266614	1.46134E-06	1.73534E-05	1.02742E-08	7.87165E-08	8.89008E-08	0.088990782
3764803756200	376480	3756200	0.000881172	2.01021E-06	0.000439396	0.000288091	0.000275402	0.000262512	1.43886E-06	1.70864E-05	1.01162E-08	7.75054E-08	8.76216E-08	0.087621595
3765003756200	376500	3756200	0.000867146	1.97822E-06	0.000432402	0.000283505	0.000271018	0.000258333	1.41595E-06	1.68145E-05	9.95514E-09	7.62718E-08	8.62269E-08	0.086226935
3765203756200	376520	3756200	0.000852544	1.94491E-06	0.000425121	0.000278732	0.000266455	0.000253983	1.39211E-06	1.65313E-05	9.7875E-09	7.49875E-08	8.4775E-08	0.08477496
3765403756200	376540	3756200	0.00083743	1.91043E-06	0.000417584	0.00027379	0.000261731	0.000249481	1.36743E-06	1.62383E-05	9.61399E-09	7.36581E-08	8.3272E-08	0.083272039
3765603756200	376560	3756200	0.000821868	1.87492E-06	0.000409824	0.000268702	0.000256867	0.000244844	1.34202E-06	1.59365E-05	9.43532E-09	7.22892E-08	8.17245E-08	0.081724539
3765803756200	376580	3756200	0.000805729	1.83811E-06	0.000401776	0.000263426	0.000251823	0.000240036	1.31567E-06	1.56235E-05	9.25004E-09	7.08697E-08	8.01197E-08	0.080119724
3766003756200	376600	3756200	0.000789013	1.79997E-06	0.000393441	0.000257961	0.000246599	0.000235057	1.28837E-06	1.52994E-05	9.05815E-09	6.93994E-08	7.84576E-08	0.078457595
3771403756200	377140	3756200	0.001503032	3.42886E-06	0.000749487	0.000491402	0.000469758	0.000447772	2.45429E-06	2.91447E-05	1.72553E-08	1.32203E-07	1.49458E-07	0.149457898
3771603756200	377160	3756200	0.001607615	3.66745E-06	0.000801637	0.000525595	0.000502445	0.000478928	2.62506E-06	3.11726E-05	1.8456E-08	1.41401E-07	1.59857E-07	0.15985735
3771803756200	377180	3756200	0.001731859	3.95089E-06	0.000863591	0.000566215	0.000541276	0.000515942	2.82794E-06	3.35817E-05	1.98823E-08	1.5233E-07	1.72212E-07	0.172211874
3772003756200	377200	3756200	0.001882232	4.29393E-06	0.000938575	0.000615379	0.000588274	0.00056074	3.07348E-06	3.64976E-05	2.16087E-08	1.65556E-07	1.87165E-07	0.187164669
3772203756200	377220	3756200	0.002068598	4.71909E-06	0.001031506	0.000676309	0.000646521	0.000616261	3.37779E-06	4.01113E-05	2.37482E-08	1.81948E-07	2.05696E-07	0.205696455
3772403756200	377240	3756200	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3772603756200	377260	3756200	0.002610212	5.95467E-06	0.001301582	0.000853385	0.000815797	0.000777614	4.26219E-06	5.06135E-05	2.99661E-08	2.29587E-07	2.59553E-07	0.259553264
3772803756200	377280	3756200	0.003021755	6.89352E-06	0.001506797	0.000987935	0.000944421	0.000900218	4.9342E-06	5.85936E-05	3.46908E-08	2.65785E-07	3.00476E-07	0.300476032
3773003756200	377300	3756200	0.003593725	8.19836E-06	0.00179201	0.001174935	0.001123185	0.001070615	5.86816E-06	6.96844E-05	4.12572E-08	3.16094E-07	3.57351E-07	0.35735142
3773203756200	377320	3756200	0.004435254	1.01181E-05	0.002211639	0.001450066	0.001386197	0.001321317	7.24229E-06	8.60021E-05	5.09183E-08	3.90113E-07	4.41031E-07	0.441031031
3773603756200	377360	3756200	0.008175895	1.86516E-05	0.004076908	0.002673034	0.002555298	0.002435699	1.33503E-05	0.000158535	9.38621E-08	7.19129E-07	8.12991E-07	0.812991357
3773803756200	377380	3756200	0.013407143	3.05857E-05	0.006685469	0.004383342	0.004190275	0.003994152	2.18924E-05	0.000259972	1.53919E-07	1.17926E-06	1.33317E-06	1.33317413
3774403756200	377440	3756200	0.026553694	6.05769E-05	0.013240994	0.008681486	0.008299105	0.007910671	4.33593E-05	0.000514891	3.04846E-07	2.33559E-06	2.64044E-06	2.6404356
3774603756200	377460	3756200	0.017288231	3.94396E-05	0.008620773	0.005652228	0.005403272	0.005150376	2.82298E-05	0.000335229	1.98475E-07	1.52063E-06	1.7191E-06	1.719100163
3774803756200	377480	3756200	0.012542303	2.86127E-05	0.006254216	0.00410059	0.003919977	0.003736506	2.04802E-05	0.000243202	1.4399E-07	1.10319E-06	1.24718E-06	1.247176454
3775003756200	377500	3756200	0.009751232	2.22455E-05	0.00486245	0.003188075	0.003047655	0.002905011	1.59227E-05	0.000189082	1.11948E-07	8.57692E-07	9.69639E-07	0.969639079
3763003756220	376300	3756220	0.00106504	2.42967E-06	0.000531082	0.000348205	0.000332868	0.000317288	1.73909E-06	2.06517E-05	1.2227E-08	9.3678E-08	1.05905E-07	0.105905017
3763203756220	376320	3756220	0.001053704	2.40381E-06	0.000525429	0.000344499	0.000329325	0.000313911	1.72058E-06	2.04319E-05	1.20969E-08	9.26809E-08	1.04778E-07	0.104777826
3763403756220	376340	3756220	0.001042177	2.37751E-06	0.000519681	0.00034073	0.000325722	0.000310477	1.70176E-06	2.02084E-05	1.19645E-08	9.1667E-08	1.03632E-07	0.10363153
3763603756220	376360	3756220	0.001030393	2.35063E-06	0.000513805	0.000336877	0.000322039	0.000306967	1.68252E-06	1.99799E-05	1.18293E-08	9.06305E-08	1.0246E-07	0.102459761
3763803756220	376380	3756220	0.001018416	2.32331E-06	0.000507833	0.000332962	0.000318296	0.000303399	1.66296E-06	1.97477E-05	1.16918E-08	8.95771E-08	1.01269E-07	0.101268886
3764003756220	376400	3756220	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3764203756220	376420	3756220	0.00099376	2.26706E-06	0.000495538	0.000324901	0.00031059	0.000296053	1.6227E-06	1.92696E-05	1.14087E-08	8.74084E-08	9.88171E-08	0.098817086
3764403756220	376440	3756220	0.000980695	2.23726E-06	0.000489023	0.000320629	0.000306507	0.000292161	1.60137E-06	1.90162E-05	1.12587E-08	8.62592E-08	9.7518E-08	0.097517951
3764603756220	376460	3756220	0.000967182	2.20643E-06	0.000482285	0.000316211	0.000302283	0.000288135	1.5793E-06	1.87542E-05	1.11036E-08	8.50707E-08	9.61742E-08	0.096174237
3764803756220	376480	3756220	0.000953028	2.17414E-06	0.000475227	0.000311584	0.00029786	0.000283919	1.55619E-06	1.84798E-05	1.09411E-08	8.38257E-08	9.47668E-08	0.09476684
3765003756220	376500	3756220	0.000938298	2.14054E-06	0.000467882	0.000306768	0.000293256	0.000279531	1.53214E-06	1.81941E-05	1.0772E-08	8.25301E-08	9.33021E-08	0.093302129
3765203756220	376520	3756220	0.000923056	2.10577E-06	0.000460282	0.000301785	0.000288492	0.00027499	1.50725E-06	1.78986E-05	1.0597E-08	8.11895E-08	9.17865E-08	0.091786471
3765403756220	376540	3756220	0.000907109	2.06939E-06	0.00045233	0.000296571	0.000283508	0.000270239	1.48121E-06	1.75894E-05	1.04139E-08	7.97868E-08	9.02008E-08	0.090200761
3765603756220	376560	3756220	0.000890458	2.0314E-06	0.000444027	0.000291127	0.000278304	0.000265278	1.45402E-06	1.72665E-05	1.02228E-08	7.83222E-08	8.8545E-08	0.088545
3765803756220	376580	3756220	0.000873102	1.99181E-06	0.000435372	0.000285453	0.00027288	0.000260108	1.42568E-06	1.693E-05	1.00235E-08	7.67957E-08	8.68192E-08	0.086819188
3766003756220	376600	3756220	0.000855106	1.95075E-06	0.000426398	0.000279569	0.000267255	0.000254747	1.39629E-06	1.6581E-05	9.81691E-09	7.52128E-08	8.50297E-08	0.085029693
3771403756220	377140	3756220	0.001550168	3.53639E-06	0.000772991	0.000506813	0.00048449	0.000461814	2.53125E-06	3.00586E-05	1.77965E-08	1.36349E-07	1.54145E-07	0.154144975
3771603756220	377160	3756220	0.001653021	3.77103E-06	0.000824279	0.00054044	0.000516636	0.000492455	2.6992E-06	3.2053E-05	1.89773E-08	1.45395E-07	1.64372E-07	0.164372483
3771803756220	377180	3756220	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3772003756220	377200	3756220	0.001924565	4.39051E-06	0.000959684	0.000629219	0.000601505	0.000573352	3.1426E-06	3.73184E-05	2.20947E-08	1.69279E-07	1.91374E-07	0.191374123
3772203756220	377220	3756220	0.002107281	4.80733E-06	0.001050795	0.000688956	0.000658611	0.000627785	3.44096E-06	4.08614E-05	2.41923E-08	1.85351E-07	2.09543E-07	0.209542915
3772403756220	377240	3756220	0.002337772	5.33315E-06	0.00116573	0.000764313	0.000730649	0.000696451	3.81733E-06	4.53308E-05	2.68384E-08	2.05624E-07	2.32462E-07	0.232462467
3772603756220	377260	3756220	0.002639416	6.02129E-06	0.001316144	0.000862933	0.000824924	0.000786314	4.30988E-06	5.11798E-05	3.03014E-08	2.32156E-07	2.62457E-07	0.262457214
3772803756220	377280	3756220	0.003048589	6.95474E-06	0.001520178	0.000996708	0.000952807	0.000908212	4.97801E-06	5.91139E-05	3.49989E-08	2.68145E-07	3.03144E-07	0.303144355
3773003756220	377300	3756220	0.003614732	8.24628E-06	0.001802485	0.001181803	0.00112975	0.001076873	5.90246E-06	7.00917E-05	4.14984E-08	3.17942E-07	3.5944E-07	0.359440227
3773203756220	377320	3756220	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773603756220	377360	3756220	0.00815444	1.86027E-05	0.00406621	0.002666019	0.002548593	0.002429308	1.33153E-05	0.000158119	9.36158E-08	7.17242E-07	8.10858E-07	0.810857973
3773803756220	377380	3756220	0.013320364	3.03877E-05	0.006642197	0.004354971	0.004163153	0.0039683	2.17507E-05	0.00025829	1.52922E-07	1.17162E-06	1.32455E-06	1.324545068
3774403756220	377440	3756220	0.026732759	6.09854E-05	0.013330285	0.008740029	0.00835507	0.007964017	4.36517E-05	0.000518364	3.06901E-07	2.35134E-06	2.65824E-06	2.658241399
3774603756220	377460	3756220	0.017377315	3.96428E-05	0.008665194	0.005681353	0.005431115	0.005176915	2.83753E-05	0.000336956	1.99498E-07	1.52846E-06	1.72796E-06	1.727958484
3774803756220	377480	3756220	0.012592192	2.87265E-05	0.006279094	0.004116901	0.00393557	0.003751368	2.05617E-05	0.00024417	1.44563E-07	1.10757E-06	1.25214E-06	1.252137368
3775003756220	377500	3756220	0.00978415	2.23206E-05	0.004878864	0.003198838	0.003057943	0.002914818	1.59764E-05	0.00018972	1.12325E-07	8.60587E-07	9.72912E-07	0.972912391
3763003756240	376300	3756240	0.001150666	2.62501E-06	0.000573779	0.0003762	0.00035963	0.000342797	1.87891E-06	2.23121E-05	1.321E-08	1.01209E-07	1.14419E-07	0.114419449
3763203756240	376320	3756240	0.001139458	2.59944E-06	0.000568191	0.000372535	0.000356127	0.000339459	1.86061E-06	2.20948E-05	1.30814E-08	1.00224E-07	1.13305E-07	0.113304995
3763403756240	376340	3756240	0.001128059	2.57344E-06	0.000562506	0.000368808	0.000352564	0.000336062	1.842E-06	2.18737E-05	1.29505E-08	9.92209E-08	1.12171E-07	0.112171435
3763603756240	376360	3756240	0.001116339	2.5467E-06	0.000556662	0.000364977	0.000348901	0.000332571	1.82286E-06	2.16464E-05	1.2816E-08	9.81901E-08	1.11006E-07	0.111006034
3763803756240	376380	3756240	0.001104427	2.51953E-06	0.000550722	0.000361082	0.000345178	0.000329022	1.80341E-06	2.14155E-05	1.26792E-08	9.71423E-08	1.09822E-07	0.109821528
3764003756240	376400	3756240	0.001092322	2.491191E-06	0.000544686	0.000357125	0.000341395	0.000325416	1.78364E-06	2.11808E-05	1.25402E-08	9.60777E-08	1.08618E-07	0.108617918
3764203756240	376420	3756240	0.001079578	2.46284E-06	0.000538331	0.000352958	0.000337412	0.000321619	1.76283E-06	2.09336E-05	1.23939E-08	9.49567E-08	1.07351E-07	0.107350624
3764403756240	376440	3756240	0.001066257	2.43245E-06	0.000531689	0.000348603	0.000333248	0.000317651	1.74108E-06	2.06753E-05	1.2241E-08	9.3785E-08	1.06026E-07	0.106026015
3764603756240	376460	3756240	0.001052295	2.4006E-06	0.000524727	0.000344038	0.000328885	0.000313492	1.71828E-06	2.04046E-05	1.20807E-08	9.2557E-08	1.04638E-07	0.104637723
3764803756240	376480	3756240	0.001037693	2.36729E-06	0.000517446	0.000339264	0.000324321	0.000309142	1.69444E-06	2.01215E-05	1.19131E-08	9.12727E-08	1.03186E-07	0.103185748
3765003756240	376500	3756240	0.001022387	2.33237E-06	0.000509813	0.00033426	0.000319537	0.000304582	1.66945E-06	1.98247E-05	1.17374E-08	8.99264E-08	1.01664E-07	0.101663722
3765203756240	376520	3756240	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3765403756240	376540	3756240	0.000989405	2.25713E-06	0.000493367	0.000323477	0.000309229	0.000294756	1.61559E-06	1.91851E-05	1.13587E-08	8.70253E-08	9.8384E-08	0.098384041
3765603756240	376560	3756240	0.000971601	2.21651E-06	0.000484489	0.000317656	0.000303665	0.000289452	1.58652E-06	1.88399E-05	1.11543E-08	8.54593E-08	9.66137E-08	0.096613651
3765803756240	376580	3756240	0.0009529	2.17385E-06	0.000475163	0.000311542	0.00029782	0.000283881	1.55598E-06	1.84773E-05	1.09396E-08	8.38145E-08	9.47541E-08	0.094754104
3766003756240	376600	3756240	0.000933431	2.12943E-06	0.000465455	0.000305177	0.000291735	0.000278081	1.52419E-06	1.80998E-05	1.07161E-08	8.2102E-08	9.28181E-08	0.092818137
3771403756240	377140	3756240	0.001608447	3.66935E-06	0.000802052	0.000525867	0.000502705	0.000479176	2.62642E-06	3.11887E-05	1.84655E-08	1.41475E-07	1.5994E-07	0.159940138
3771603756240	377160	3756240	0.001709508	3.8999E-06	0.000852446	0.000558908	0.00053429	0.000509283	2.79144E-06	3.31483E-05	1.96257E-08	1.50364E-07	1.69989E-07	0.169989334
3771803756240	377180	3756240	0.001829909	4.17457E-06	0.000912484	0.000598272	0.000571921	0.000545152	2.98804E-06	3.5483E-05	2.1008E-08	1.60954E-07	1.81962E-07	0.181961759
3772003756240	377200	3756240	0.00197612	4.50812E-06	0.000985392	0.000646074	0.000617617	0.00058871	3.22679E-06	3.83181E-05	2.26865E-08	1.73814E-07	1.96501E-07	0.196500614
3772203756240	377220	3756240	0.002155441	4.9172E-06	0.00107481	0.000704702	0.000673663	0.000642132	3.5196E-06	4.17952E-05	2.47452E-08	1.89587E-07	2.14332E-07	0.214331885
3772403756240	377240	3756240	0.002382282	5.4347E-06	0.001187925	0.000778865	0.00074456	0.000709711	3.89001E-06	4.61938E-05	2.73494E-08	2.09539E-07	2.36888E-07	0.236888444
3772603756240	377260	3756240	0.002679956	6.113788E-06	0.001336359	0.000876187	0.000837595	0.000798392	4.37607E-06	5.19659E-05	3.07668E-08	2.35722E-07	2.66488E-07	0.266488355
3772803756240	377280	3756240	0.003083556	7.034511E-06	0.001537615	0.00100814	0.000963736	0.000918629	5.03511E-06	5.97919E-05	3.54003E-08	2.71221E-07	3.06621E-07	0.306621453
3773003756240	377300	3756240	0.003643615	8.31217E-06	0.001816888	0.001191246	0.001138777	0.001085478	5.94963E-06	7.06518E-05	4.183E-08	3.20482E-07	3.62312E-07	0.362312335
3773203756240	377320	3756240	0.004471567	1.0201E-05	0.002229746	0.001461938	0.001397546	0.001332135	7.30158E-06	8.67063E-05	5.13351E-08	3.93307E-07	4.44642E-07	0.444641863
3773603756240	377360	3756240	0.008140159	1.85701E-05	0.004059088	0.00266135	0.002544129	0.002425053	1.3292E-05	0.000157842	9.34518E-08	7.15986E-07	8.09438E-07	0.80943784
3773803756240	377380	3756240	0.013245434	3.02168E-05	0.006604833	0.004330473	0.004139734	0.003945977	2.16283E-05	0.000256837	1.52062E-07	1.16503E-06	1.31709E-06	1.317094143
3774403756240	377440	3756240	0.026898951	6.13645E-05	0.013413156	0.008794365	0.008407012	0.008013527	4.3923E-05	0.000521586	3.08809E-07	2.36596E-06	2.67477E-06	2.674767167
3774603756240	377460	3756240	0.017471587	3.98579E-05	0.008712203	0.005712174	0.005460578	0.005205	2.85292E-05	0.000338784	2.0058E-07	1.53675E-06	1.73733E-06	1.737332638
3774803756240	377480	3756240	0.012645861	2.8849E-05	0.006305856	0.004134448	0.003952344	0.003767357	2.06493E-05	0.000245211	1.45179E-07	1.1123E-06	1.25747E-06	1.257474013
3775003756240	377500	3756240	0.009821679	2.24062E-05	0.004897578	0.003211108	0.003069673	0.002925999	1.60377E-05	0.000190448	1.12756E-07	8.63888E-07	9.76644E-07	0.976644221
3763003756260	376300	3756260	0.001252046	2.85629E-06	0.000624333	0.000409345	0.000391315	0.000373	2.04445E-06	2.42779E-05	1.43739E-08	1.10127E-07	1.245E-07	0.124500486
3763203756260	376320	3756260	0.001241031	2.83116E-06	0.00061884	0.000405744	0.000387872	0.000369718	2.02647E-06	2.40643E-05	1.42475E-08	1.09158E-07	1.23405E-07	0.123405136
3763403756260	376340	3756260	0.001229759	2.80545E-06	0.000613219	0.000402058	0.00038435	0.00036636	2.00806E-06	2.38457E-05	1.41181E-08	1.08166E-07	1.22284E-07	0.122284314
3763603756260	376360	3756260	0.001218232	2.77915E-06	0.000607471	0.00039829	0.000380747	0.000362926	1.98924E-06	2.36222E-05	1.39857E-08	1.07152E-07	1.21138E-07	0.121138018
3763803756260	376380	3756260	0.001206448	2.75227E-06	0.000601595	0.000394437	0.000377064	0.000359416	1.97E-06	2.33937E-05	1.38504E-08	1.06116E-07	1.19966E-07	0.119966248

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756260	376400	3756260	0.001194407	2.7248E-06	0.000595591	0.000390501	0.000373301	0.000355829	1.95034E-06	2.31602E-05	1.37122E-08	1.05057E-07	1.18769E-07	0.118769006
3764203756260	376420	3756260	0.001181663	2.69572E-06	0.000589236	0.000386334	0.000369317	0.000352032	1.92953E-06	2.29131E-05	1.35659E-08	1.03936E-07	1.17502E-07	0.117501712
3764403756260	376440	3756260	0.001168022	2.6646E-06	0.000582434	0.000381874	0.000365054	0.000347968	1.90725E-06	2.26486E-05	1.34093E-08	1.02736E-07	1.16145E-07	0.116145262
3764603756260	376460	3756260	0.00115374	2.63202E-06	0.000575312	0.000377205	0.00036059	0.000343713	1.88393E-06	2.23717E-05	1.32453E-08	1.0148E-07	1.14725E-07	0.114725128
3764803756260	376480	3756260	0.00113869	2.59769E-06	0.000567807	0.000372284	0.000355887	0.00033923	1.85936E-06	2.20799E-05	1.30726E-08	1.00156E-07	1.13229E-07	0.113228575
3765003756260	376500	3756260	0.001122807	2.56146E-06	0.000559887	0.000367091	0.000350923	0.000334498	1.83342E-06	2.17719E-05	1.28902E-08	9.8759E-08	1.11649E-07	0.111649234
3765203756260	376520	3756260	0.0011059	2.52289E-06	0.000551457	0.000361564	0.000345638	0.000329461	1.80581E-06	2.1444E-05	1.26961E-08	9.72719E-08	1.09968E-07	0.109968
3765403756260	376540	3756260	0.001087967	2.48198E-06	0.000542515	0.000355701	0.000340034	0.000324119	1.77653E-06	2.10963E-05	1.24902E-08	9.56946E-08	1.08185E-07	0.108184872
3765603756260	376560	3756260	0.001068947	2.43859E-06	0.00053303	0.000349482	0.000334089	0.000318452	1.74547E-06	2.07275E-05	1.22719E-08	9.40216E-08	1.06293E-07	0.106293484
3765803756260	376580	3756260	0.001048837	2.39271E-06	0.000523002	0.000342908	0.000327804	0.000312461	1.71264E-06	2.03376E-05	1.2041E-08	9.22528E-08	1.04294E-07	0.104293834
3766003756260	376600	3756260	0.001027703	2.3445E-06	0.000512464	0.000335998	0.000321199	0.000306165	1.67813E-06	1.99277E-05	1.17984E-08	9.03939E-08	1.02192E-07	0.102192291
3771403756260	377140	3756260	0.001681457	3.8359E-06	0.000838458	0.000549737	0.000525523	0.000500927	2.74563E-06	3.26044E-05	1.93037E-08	1.47896E-07	1.672E-07	0.167200013
3771603756260	377160	3756260	0.001780339	4.06148E-06	0.000887766	0.000582066	0.000556428	0.000530385	2.90711E-06	3.45218E-05	2.04389E-08	1.56594E-07	1.77033E-07	0.177032686
3771803756260	377180	3756260	0.001898371	4.33075E-06	0.000946622	0.000620655	0.000593318	0.000565548	3.09983E-06	3.68105E-05	2.1794E-08	1.66976E-07	1.88769E-07	0.188769484
3772003756260	377200	3756260	0.00204138	4.657E-06	0.001017934	0.00066741	0.000638014	0.000608152	3.33335E-06	3.95835E-05	2.34357E-08	1.79554E-07	2.0299E-07	0.202989923
3772203756260	377220	3756260	0.002217563	5.05892E-06	0.001105787	0.000725012	0.000693078	0.000660639	3.62104E-06	4.29998E-05	2.54584E-08	1.95051E-07	2.20509E-07	0.220509147
3772403756260	377240	3756260	0.002441458	5.56969E-06	0.001217433	0.000798212	0.000763055	0.00072734	3.98663E-06	4.73413E-05	2.80288E-08	2.14744E-07	2.42773E-07	0.242772763
3772603756260	377260	3756260	0.002734777	6.23884E-06	0.001363696	0.00089411	0.000854728	0.000814724	4.46559E-06	5.30289E-05	3.13962E-08	2.40543E-07	2.7194E-07	0.271939629
3772803756260	377280	3756260	0.003131717	7.14438E-06	0.00156163	0.001023886	0.000978788	0.000932977	5.11375E-06	6.07258E-05	3.59532E-08	2.75457E-07	3.1141E-07	0.311410423
3773003756260	377300	3756260	0.003684475	8.40538E-06	0.001837263	0.001204605	0.001151548	0.00109765	6.01634E-06	7.14441E-05	4.2299E-08	3.24076E-07	3.66375E-07	0.366375318
3773203756260	377320	3756260	0.004503012	1.02727E-05	0.002245426	0.001472218	0.001407374	0.001341502	7.35293E-06	8.7316E-05	5.16961E-08	3.96073E-07	4.47769E-07	0.447768704
3773603756260	377360	3756260	0.008134395	1.8557E-05	0.004056214	0.002659465	0.002542328	0.002423336	1.32826E-05	0.000157731	9.33857E-08	7.15479E-07	8.08865E-07	0.808864692
3773803756260	377380	3756260	0.013177996	3.00629E-05	0.006571205	0.004308425	0.004118658	0.003925887	2.15182E-05	0.000255529	1.51288E-07	1.1591E-06	1.31039E-06	1.310388312
3774403756260	377440	3756260	0.027082436	6.17831E-05	0.013504651	0.008854353	0.008464358	0.00806819	4.42227E-05	0.000525144	3.10916E-07	2.3821E-06	2.69301E-06	2.693012378
3774603756260	377460	3756260	0.017568676	4.00794E-05	0.008760617	0.005743917	0.005490923	0.005233924	2.86877E-05	0.000340667	2.01694E-07	1.54529E-06	1.74699E-06	1.746986998
3774803756260	377480	3756260	0.012702603	2.89784E-05	0.00633415	0.004152999	0.003970078	0.003784261	2.0742E-05	0.000246311	1.4583E-07	1.11729E-06	1.26312E-06	1.263116337
3775003756260	377500	3756260	0.009860746	2.24953E-05	0.004917059	0.00322388	0.003081882	0.002937637	1.61015E-05	0.000191206	1.13205E-07	8.67324E-07	9.80529E-07	0.980528891
3763003756280	376300	3756280	0.001373921	3.13432E-06	0.000685105	0.000449191	0.000429406	0.00040938	2.24346E-06	2.66411E-05	1.57731E-08	1.20846E-07	1.36619E-07	0.136619382
3763203756280	376320	3756280	0.001363161	3.10978E-06	0.00067974	0.000445673	0.000426043	0.000406103	2.22589E-06	2.64325E-05	1.56496E-08	1.199E-07	1.3555E-07	0.135549506
3763403756280	376340	3756280	0.001352146	3.08465E-06	0.000674247	0.000442072	0.0004226	0.000402821	2.20791E-06	2.62189E-05	1.55231E-08	1.18931E-07	1.34454E-07	0.134454157
3763603756280	376360	3756280	0.001340938	3.05908E-06	0.000668659	0.000438407	0.000419098	0.000399482	2.18961E-06	2.60016E-05	1.53944E-08	1.17945E-07	1.3334E-07	0.133339702
3763803756280	376380	3756280	0.001329475	3.03293E-06	0.000662942	0.00043466	0.000415515	0.000396067	2.17089E-06	2.57793E-05	1.52628E-08	1.16937E-07	1.322E-07	0.132199774
3764003756280	376400	3756280	0.001317499	3.00561E-06	0.00065697	0.000430744	0.000411772	0.000392499	2.15133E-06	2.55471E-05	1.51253E-08	1.15884E-07	1.31009E-07	0.1310089
3764203756280	376420	3756280	0.001304562	2.97609E-06	0.00065052	0.000426514	0.000407728	0.000388645	2.13021E-06	2.52962E-05	1.49768E-08	1.14746E-07	1.29723E-07	0.129722501
3764403756280	376440	3756280	0.001290664	2.94439E-06	0.00064359	0.000421971	0.000403385	0.000384505	2.10751E-06	2.50267E-05	1.48173E-08	1.13523E-07	1.28341E-07	0.128340578
3764603756280	376460	3756280	0.001276063	2.91108E-06	0.000636308	0.000417197	0.000398821	0.000380155	2.08367E-06	2.47436E-05	1.46496E-08	1.12239E-07	1.26889E-07	0.126888603
3764803756280	376480	3756280	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3765003756280	376500	3756280	0.001244169	2.83832E-06	0.000620405	0.00040677	0.000388853	0.000370653	2.03159E-06	2.41252E-05	1.42835E-08	1.09434E-07	1.23717E-07	0.123717184
3765203756280	376520	3756280	0.001226557	2.79814E-06	0.000611622	0.000401012	0.000383349	0.000365406	2.00283E-06	2.37837E-05	1.40813E-08	1.07885E-07	1.21966E-07	0.121965898
3765403756280	376540	3756280	0.001207664	2.75504E-06	0.000602202	0.000394835	0.000377444	0.000359778	1.97198E-06	2.34173E-05	1.38644E-08	1.06223E-07	1.20087E-07	0.120087246
3765603756280	376560	3756280	0.001187491	2.70902E-06	0.000592142	0.000388239	0.000371139	0.000353768	1.93904E-06	2.30261E-05	1.36328E-08	1.04448E-07	1.18081E-07	0.118081228
3765803756280	376580	3756280	0.001165844	2.65964E-06	0.000581348	0.000381162	0.000364373	0.000347319	1.9037E-06	2.26064E-05	1.33843E-08	1.02544E-07	1.15929E-07	0.115928739
3766003756280	376600	3756280	0.001142853	2.60719E-06	0.000569883	0.000373645	0.000357188	0.00034047	1.86615E-06	2.21606E-05	1.31203E-08	1.00522E-07	1.13643E-07	0.113642515
3771403756280	377140	3756280	0.001774127	4.04731E-06	0.000884668	0.000580035	0.000554487	0.000528534	2.89696E-06	3.44014E-05	2.03676E-08	1.56047E-07	1.76415E-07	0.17641496
3771603756280	377160	3756280	0.001870705	4.26763E-06	0.000932826	0.00061161	0.000584671	0.000557306	3.05466E-06	3.6274E-05	2.14763E-08	1.64542E-07	1.86018E-07	0.186018373
3771803756280	377180	3756280	0.00198579	4.53018E-06	0.000990214	0.000649236	0.0006264	0.000591591	3.24258E-06	3.85056E-05	2.27976E-08	1.74665E-07	1.97462E-07	0.197462229
3772003756280	377200	3756280	0.002125789	4.84956E-06	0.001060024	0.000695007	0.000664395	0.000633299	3.47118E-06	4.12203E-05	2.44048E-08	1.86979E-07	2.11383E-07	0.211383357
3772203756280	377220	3756280	0.002298834	5.24432E-06	0.001146313	0.000751583	0.000718479	0.000684851	3.75374E-06	4.45757E-05	2.63914E-08	2.02199E-07	2.28591E-07	0.228590534
3772403756280	377240	3756280	0.002519399	5.7475E-06	0.001256298	0.000823694	0.000787414	0.00075056	4.1139E-06	4.88526E-05	2.89236E-08	2.21599E-07	2.50523E-07	0.250522998
3772603756280	377260	3756280	0.002807594	6.40496E-06	0.001400006	0.000917917	0.000877487	0.000836417	4.58449E-06	5.44409E-05	3.22322E-08	2.46948E-07	2.7918E-07	0.279180399
3772803756280	377280	3756280	0.003196721	7.29267E-06	0.001594044	0.001045138	0.000999105	0.000952342	5.2199E-06	6.19863E-05	3.66995E-08	2.81175E-07	3.17874E-07	0.317874259
3773003756280	377300	3756280	0.003741409	8.53527E-06	0.001865653	0.001223219	0.001169342	0.001114612	6.10931E-06	7.25481E-05	4.29527E-08	3.29084E-07	3.72037E-07	0.372036746
3773203756280	377320	3756280	0.00454797	1.03753E-05	0.002267844	0.001486917	0.001421425	0.001354896	7.42634E-06	8.81878E-05	5.22123E-08	4.00027E-07	4.52239E-07	0.452239259
3773603756280	377360	3756280	0.008141311	1.85728E-05	0.004059663	0.002661727	0.00254449	0.002425396	1.32939E-05	0.000157865	9.34651E-08	7.16087E-07	8.09552E-07	0.809552469
3773803756280	377380	3756280	0.013117796	2.99256E-05	0.006541186	0.004288742	0.004099842	0.003907952	2.14199E-05	0.000254362	1.50597E-07	1.15381E-06	1.3044E-06	1.304402099
3774403756280	377440	3756280	0.027284044	6.2243E-05	0.013605183	0.008920267	0.008527369	0.008128251	4.45519E-05	0.000529053	3.1323E-07	2.39983E-06	2.71306E-06	2.713059822
3774603756280	377460	3756280	0.017670569	4.03118E-05	0.008811426	0.00577723	0.005522769	0.005264279	2.88541E-05	0.000342643	2.02864E-07	1.55425E-06	1.75712E-06	1.757118981
3774803756280	377480	3756280	0.012766646	2.91245E-05	0.006366085	0.004173937	0.003990094	0.00380334	2.08465E-05	0.000247553	1.46566E-07	1.12292E-06	1.26948E-06	1.269484648
3775003756280	377500	3756280	0.009905512	2.25974E-05	0.004939381	0.003238516	0.003095874	0.002950973	1.61746E-05	0.000192074	1.13719E-07	8.71262E-07	9.8498E-07	0.984980341
3763003756300	376300	3756300	0.001522821	3.47401E-06	0.000759355	0.000497872	0.000475943	0.000453667	2.4866E-06	2.95284E-05	1.74825E-08	1.33943E-07	1.51426E-07	0.151425706
3763203756300	376320	3756300	0.001512382	3.45019E-06	0.000754149	0.000494459	0.000472681	0.000450557	2.46956E-06	2.9326E-05	1.73627E-08	1.33025E-07	1.50388E-07	0.150387671
3763403756300	376340	3756300	0.001501879	3.42623E-06	0.000748912	0.000491026	0.000469398	0.000447428	2.4524E-06	2.91223E-05	1.72421E-08	1.32101E-07	1.49343E-07	0.149343268
3763603756300	376360	3756300	0.001491184	3.40183E-06	0.000743579	0.000487529	0.000466055	0.000444242	2.43494E-06	2.89149E-05	1.71193E-08	1.3116E-07	1.4828E-07	0.14827976
3763803756300	376380	3756300	0.001480233	3.37685E-06	0.000738118	0.000483948	0.000462633	0.000440979	2.41706E-06	2.87026E-05	1.69936E-08	1.30197E-07	1.47191E-07	0.147190779
3764003756300	376400	3756300	0.001468257	3.34953E-06	0.000732146	0.000480033	0.00045889	0.000437412	2.3975E-06	2.84703E-05	1.68561E-08	1.29144E-07	1.46E-07	0.145999905
3764203756300	376420	3756300	0.001454807	3.31885E-06	0.000725439	0.000475636	0.000454686	0.000433405	2.37554E-06	2.82096E-05	1.67017E-08	1.27961E-07	1.44663E-07	0.14466256
3764403756300	376440	3756300	0.001440846	3.287E-06	0.000718478	0.000471071	0.000450323	0.000429246	2.35274E-06	2.79388E-05	1.65414E-08	1.26733E-07	1.43274E-07	0.143274268
3764603756300	376460	3756300	0.001426116	3.2534E-06	0.000711132	0.000466256	0.000445719	0.000424857	2.32869E-06	2.76532E-05	1.63723E-08	1.25437E-07	1.4181E-07	0.141809556
3764803756300	376480	3756300	0.001410297	3.21731E-06	0.000703244	0.000461084	0.000440775	0.000420145	2.30286E-06	2.73465E-05	1.61907E-08	1.24046E-07	1.40237E-07	0.140236583
3765003756300	376500	3756300	0.001393454	3.17888E-06	0.000694846	0.000455577	0.000435511	0.000415127	2.27536E-06	2.70199E-05	1.59973E-08	1.22564E-07	1.38562E-07	0.138561717
3765203756300	376520	3756300	0.001375138	3.1371E-06	0.000685712	0.000449589	0.000429786	0.00040967	2.24545E-06	2.66647E-05	1.57871E-08	1.20953E-07	1.3674E-07	0.13674038
3765403756300	376540	3756300	0.00135554	3.09239E-06	0.00067594	0.000443181	0.000423661	0.000403832	2.21345E-06	2.62847E-05	1.55621E-08	1.1923E-07	1.34792E-07	0.134791677
3765603756300	376560	3756300	0.00133415	3.04359E-06	0.000665274	0.000436188	0.000416976	0.00039746	2.17852E-06	2.58699E-05	1.53165E-08	1.17348E-07	1.32665E-07	0.132664661
3765803756300	376580	3756300	0.001311158	2.99114E-06	0.000653809	0.000428671	0.00040979	0.00039061	2.14098E-06	2.54241E-05	1.50526E-08	1.15326E-07	1.30378E-07	0.130378437
3766003756300	376600	3756300	0.001285861	2.93343E-06	0.000641194	0.0004204	0.000401884	0.000383074	2.09967E-06	2.49336E-05	1.47621E-08	1.13101E-07	1.27863E-07	0.127862954
3771403756300	377140	3756300	0.00189376	4.32023E-06	0.000944323	0.000619147	0.000591877	0.000564174	3.0923E-06	3.67211E-05	2.1741E-08	1.6657E-07	1.88311E-07	0.188310965
3771603756300	377160	3756300	0.001988096	4.53544E-06	0.000991364	0.00064999	0.00062136	0.000592278	3.24634E-06	3.85503E-05	2.2824E-08	1.74867E-07	1.97691E-07	0.197691488
3771803756300	377180	3756300	0.002100044	4.79082E-06	0.001047186	0.00068659	0.000656349	0.000625629	3.42914E-06	4.07211E-05	2.41092E-08	1.84714E-07	2.08823E-07	0.208823296
3772003756300	377200	3756300	0.0022362	5.10144E-06	0.00111508	0.000731105	0.000698903	0.000666191	3.65147E-06	4.33612E-05	2.56723E-08	1.9669E-07	2.22362E-07	0.222362326
3772203756300	377220	3756300	0.00240521	5.487E-06	0.001199357	0.000786361	0.000751726	0.000716542	3.92744E-06	4.66384E-05	2.76126E-08	2.11556E-07	2.39168E-07	0.239168299
3772403756300	377240	3756300	0.002620395	5.9779E-06	0.00130666	0.000856714	0.00081898	0.000780648	4.27882E-06	5.0811E-05	3.0083E-08	2.30483E-07	2.60566E-07	0.260565825
3772603756300	377260	3756300	0.002901866	6.62002E-06	0.001447015	0.000948738	0.000906951	0.000864501	4.73843E-06	5.62688E-05	3.33144E-08	2.5524E-07	2.88555E-07	0.288554553
3772803756300	377280	3756300	0.003282859	7.48918E-06	0.001636997	0.001073301	0.001026026	0.000978004	5.36055E-06	6.36565E-05	3.76884E-08	2.88751E-07	3.2644E-07	0.326439637
3773003756300	377300	3756300	0.003818645	8.71147E-06	0.001904167	0.001248471	0.001193481	0.001137621	6.23543E-06	7.40457E-05	4.38394E-08	3.35878E-07	3.79717E-07	0.37971693
3773203756300	377320	3756300	0.004614063	1.05261E-05	0.002300802	0.001508525	0.001442082	0.001374586	7.53426E-06	8.94693E-05	5.2971E-08	4.0584E-07	4.58811E-07	0.458811356
3773603756300	377360	3756300	0.00816315	1.86226E-05	0.004070553	0.002668867	0.002551315	0.002431903	1.33295E-05	0.000158288	9.37158E-08	7.18008E-07	8.11724E-07	0.811724063
3773803756300	377380	3756300	0.01308033	2.98401E-05	0.006522504	0.004276494	0.004088133	0.003896791	2.13587E-05	0.000253635	1.50167E-07	1.15051E-06	1.30068E-06	1.300676637
3774403756300	377440	3756300	0.027478864	6.26875E-05	0.013702329	0.008983961	0.008588258	0.00818629	4.487E-05	0.000532831	3.15467E-07	2.41697E-06	2.73243E-06	2.732432225
3774603756300	377460	3756300	0.017785655	4.05744E-05	0.008868813	0.005814856	0.005558737	0.005298565	2.9042E-05	0.000344874	2.04185E-07	1.56438E-06	1.76856E-06	1.768562837
3774803756300	377480	3756300	0.012840488	2.9293E-05	0.006402907	0.004198079	0.004013173	0.003825339	2.09671E-05	0.000248984	1.47413E-07	1.12941E-06	1.27683E-06	1.276827311
3775003756300	377500	3756300	0.009960525	2.27229E-05	0.004966814	0.003256502	0.003113068	0.002967363	1.62644E-05	0.00019314	1.1435E-07	8.761E-07	9.90451E-07	0.99045072
3763003756320	376300	3756320	0.001708483	3.89756E-06	0.000851935	0.000558573	0.00053397	0.000508978	2.78977E-06	3.31285E-05	1.9614E-08	1.50273E-07	1.69887E-07	0.169887441
3763203756320	376320	3756320	0.001698492	3.87477E-06	0.000846953	0.000555306	0.000530848	0.000506002	2.77345E-06	3.29347E-05	1.94993E-08	1.49395E-07	1.68894E-07	0.168893984
3763403756320	376340	3756320	0.00168863	3.85227E-06	0.000842035	0.000552082	0.000527765	0.000503063	2.75735E-06	3.27435E-05	1.93861E-08	1.48527E-07	1.67913E-07	0.167913264
3763603756320	376360	3756320	0.001678831	3.82991E-06	0.000837149	0.000548878	0.000524703	0.000500144	2.74135E-06	3.25535E-05	1.92736E-08	1.47665E-07	1.66939E-07	0.166938912
3763803756320	376380	3756320	0.001668008	3.80522E-06	0.000831752	0.00054534	0.00052132	0.00049692	2.72367E-06	3.23436E-05	1.91493E-08	1.46713E-07	1.65863E-07	0.165862668
3764003756320	376400	3756320	0.001655711	3.77717E-06	0.00082562	0.00054132	0.000517477	0.000493257	2.7036E-06	3.21052E-05	1.90081E-08	1.45632E-07	1.6464E-07	0.164639952
3764203756320	376420	3756320	0.001642262	3.74649E-06	0.000818914	0.000536922	0.000513273	0.00048925	2.68163E-06	3.18444E-05	1.88537E-08	1.44449E-07	1.63303E-07	0.163302607
3764403756320	376440	3756320	0.001628109	3.7142E-06	0.000811856	0.000532295	0.00050885	0.000485034	2.65852E-06	3.157E-05	1.86913E-08	1.43204E-07	1.61895E-07	0.16189521
3764603756320	376460	3756320	0.001613507	3.68089E-06	0.000804575	0.000527521	0.000504286	0.000480683	2.63468E-06	3.12868E-05	1.85236E-08	1.4192E-07	1.60443E-07	0.160443235
3764803756320	376480	3756320	0.001597752	3.64495E-06	0.000796719	0.00052237	0.000499362	0.00047599	2.60895E-06	3.09813E-05	1.83427E-08	1.40534E-07	1.58877E-07	0.15887663
3765003756320	376500	3756320	0.00158046	3.6055E-06	0.000788096	0.000516717	0.000493958	0.000470839	2.58072E-06	3.0646E-05	1.81442E-08	1.39013E-07	1.57157E-07	0.157157186
3765203756320	376520	3756320	0.00156176	3.56284E-06	0.000778771	0.000510603	0.000488113	0.000465267	2.55018E-06	3.02834E-05	1.79295E-08	1.37368E-07	1.55298E-07	0.155297639
3765403756320	376540	3756320	0.001541458	3.51652E-06	0.000768648	0.000503966	0.000481768	0.000459219	2.51703E-06	2.98898E-05	1.76965E-08	1.35582E-07	1.53279E-07	0.153278885
3765603756320	376560	3756320	0.001519299	3.46597E-06	0.000757598	0.000496721	0.000474842	0.000452618	2.48085E-06	2.94601E-05	1.74421E-08	1.33633E-07	1.51075E-07	0.151075449
3765803756320	376580	3756320	0.001494386	3.40914E-06	0.000745175	0.000488576	0.000467056	0.000445196	2.44017E-06	2.8977E-05	1.71561E-08	1.31442E-07	1.48598E-07	0.148598176

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766003756320	376600	3756320	0.001467104	3.3469E-06	0.000731571	0.000479656	0.000458529	0.000437068	2.39562E-06	2.8448E-05	1.68429E-08	1.29042E-07	1.45885E-07	0.145885275
3771403756320	377140	3756320	0.002050794	4.67847E-06	0.001022628	0.000670488	0.000640956	0.000610957	3.34872E-06	3.97661E-05	2.35438E-08	1.80382E-07	2.03926E-07	0.203926065
3771603756320	377160	3756320	0.002142953	4.88871E-06	0.001068583	0.000700619	0.000669759	0.000638412	3.49921E-06	4.15531E-05	2.46018E-08	1.88488E-07	2.1309E-07	0.213090064
3771803756320	377180	3756320	0.002252275	5.13811E-06	0.001123096	0.00073636	0.000703927	0.00067098	3.67772E-06	4.36729E-05	2.58569E-08	1.98104E-07	2.23961E-07	0.223960772
3772003756320	377200	3756320	0.002384716	5.44025E-06	0.001189138	0.000779661	0.00074532	0.000710436	3.89398E-06	4.6241E-05	2.73774E-08	2.09753E-07	2.3713E-07	0.23713044
3772203756320	377220	3756320	0.002549115	5.81529E-06	0.001271116	0.00083341	0.000796702	0.000759413	4.16243E-06	4.94288E-05	2.92647E-08	2.24213E-07	2.53478E-07	0.253477895
3772403756320	377240	3756320	0.002758281	6.29246E-06	0.001375416	0.000901794	0.000862074	0.000821726	4.50397E-06	5.34847E-05	3.1666E-08	2.42611E-07	2.74277E-07	0.274276799
3772603756320	377260	3756320	0.003031938	6.91675E-06	0.001511875	0.000991264	0.000947603	0.000903251	4.95082E-06	5.8791E-05	3.48077E-08	2.66681E-07	3.01489E-07	0.301488594
3772803756320	377280	3756320	0.003403197	7.7637E-06	0.001697003	0.001112644	0.001063637	0.001013854	5.55705E-06	6.59899E-05	3.90699E-08	2.99336E-07	3.38406E-07	0.338405694
3773003756320	377300	3756320	0.003928223	8.96145E-06	0.001958808	0.001284296	0.001227729	0.001170266	6.41436E-06	7.61705E-05	4.50974E-08	3.45516E-07	3.90613E-07	0.39061311
3773203756320	377320	3756320	0.004709936	1.07448E-05	0.002348609	0.00153987	0.001472046	0.001403148	7.69081E-06	9.13284E-05	5.40717E-08	4.14273E-07	4.68345E-07	0.468344718
3773603756320	377360	3756320	0.008211055	1.87319E-05	0.004094441	0.002684529	0.002566287	0.002446174	1.34078E-05	0.000159217	9.42658E-08	7.22222E-07	8.16488E-07	0.81648756
3773803756320	377380	3756320	0.013064896	2.98049E-05	0.006514807	0.004271447	0.004083309	0.003892193	2.13335E-05	0.000253336	1.4999E-07	1.14915E-06	1.29914E-06	1.299141874
3774403756320	377440	3756320	0.027697123	6.31854E-05	0.013811164	0.009055319	0.008656473	0.008251313	4.52264E-05	0.000537063	3.17973E-07	2.43616E-06	2.75414E-06	2.75413543
3774603756320	377460	3756320	0.017908234	4.0854E-05	0.008929937	0.005854932	0.005597048	0.005335082	2.92422E-05	0.000347251	2.05593E-07	1.57516E-06	1.78075E-06	1.780751784
3774803756320	377480	3756320	0.012924065	2.94836E-05	0.006444582	0.004225404	0.004039294	0.003850237	2.11036E-05	0.000250605	1.48373E-07	1.13677E-06	1.28514E-06	1.285137957
3775003756320	377500	3756320	0.010023096	2.28657E-05	0.004998014	0.003276959	0.003132623	0.002986003	1.63666E-05	0.000194354	1.15069E-07	8.81604E-07	9.96673E-07	0.99667256
3763003756340	376300	3756340	0.001944931	4.43697E-06	0.000969839	0.000635877	0.00060787	0.000579419	3.17586E-06	3.77133E-05	2.23285E-08	1.71071E-07	1.93399E-07	0.193399246
3763203756340	376320	3756340	0.00193558	4.41563E-06	0.000965177	0.00063282	0.000604947	0.000576633	3.16059E-06	3.7532E-05	2.22211E-08	1.70248E-07	1.92469E-07	0.192469472
3763403756340	376340	3756340	0.00192655	4.39503E-06	0.000960674	0.000629868	0.000602125	0.000573943	3.14585E-06	3.73569E-05	2.21175E-08	1.69454E-07	1.91572E-07	0.191571541
3763603756340	376360	3756340	0.00191784	4.37516E-06	0.000956331	0.00062702	0.000599403	0.000571348	3.13162E-06	3.7188E-05	2.20175E-08	1.68688E-07	1.90705E-07	0.19070545
3763803756340	376380	3756340	0.001906761	4.34989E-06	0.000950806	0.000623398	0.00059594	0.000568047	3.11353E-06	3.69732E-05	2.18903E-08	1.67713E-07	1.89604E-07	0.189603732
3764003756340	376400	3756340	0.001894144	4.32111E-06	0.000944515	0.000619273	0.000591997	0.000564289	3.09293E-06	3.67286E-05	2.17454E-08	1.66604E-07	1.88349E-07	0.188349175
3764203756340	376420	3756340	0.001881208	4.29159E-06	0.000938064	0.000615044	0.000587954	0.000560435	3.07181E-06	3.64777E-05	2.15969E-08	1.65466E-07	1.87063E-07	0.187062776
3764403756340	376440	3756340	0.001867951	4.26135E-06	0.000931453	0.000610709	0.00058381	0.000556485	3.05016E-06	3.62206E-05	2.14447E-08	1.643E-07	1.85745E-07	0.185744536
3764603756340	376460	3756340	0.001853797	4.22906E-06	0.000924396	0.000606082	0.000579387	0.000552269	3.02705E-06	3.59462E-05	2.12822E-08	1.63055E-07	1.84337E-07	0.184337139
3764803756340	376480	3756340	0.001837786	4.19254E-06	0.000916412	0.000600847	0.000574383	0.000547499	3.0009E-06	3.56357E-05	2.10984E-08	1.61647E-07	1.82745E-07	0.182745061
3765003756340	376500	3756340	0.001821071	4.1544E-06	0.000908077	0.000595382	0.000569158	0.000542519	2.97361E-06	3.53116E-05	2.09065E-08	1.60176E-07	1.81083E-07	0.181082932
3765203756340	376520	3756340	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3765403756340	376540	3756340	0.001781364	4.06382E-06	0.000888277	0.000582401	0.000556748	0.00053069	2.90877E-06	3.45417E-05	2.04507E-08	1.56684E-07	1.77135E-07	0.177134579
3765603756340	376560	3756340	0.001757732	4.00991E-06	0.000876493	0.000574674	0.000549363	0.00052365	2.87018E-06	3.40834E-05	2.01794E-08	1.54605E-07	1.74785E-07	0.174784672
3765803756340	376580	3756340	0.001731667	3.95045E-06	0.000863495	0.000566152	0.000541216	0.000515885	2.82762E-06	3.3578E-05	1.98801E-08	1.52313E-07	1.72193E-07	0.172192769
3766003756340	376600	3756340	0.001702079	3.88295E-06	0.000848741	0.000556479	0.000531968	0.00050707	2.77931E-06	3.30043E-05	1.95405E-08	1.4971E-07	1.69251E-07	0.169250609
3771403756340	377140	3756340	0.002262393	5.16119E-06	0.001128142	0.000739669	0.00070709	0.000673995	3.69424E-06	4.38691E-05	2.59731E-08	1.98994E-07	2.24967E-07	0.224966965
3771603756340	377160	3756340	0.002353143	5.36822E-06	0.001173394	0.000769338	0.000735452	0.00070103	3.84242E-06	4.56288E-05	2.70149E-08	2.06976E-07	2.33991E-07	0.233990862
3771803756340	377180	3756340	0.002460159	5.61235E-06	0.001226758	0.000804326	0.000768899	0.000732912	4.01717E-06	4.77039E-05	2.82435E-08	2.16389E-07	2.44632E-07	0.24463231
3772003756340	377200	3756340	0.002589206	5.90675E-06	0.001291107	0.000846517	0.000809232	0.000771356	4.22789E-06	5.02062E-05	2.9725E-08	2.27739E-07	2.57464E-07	0.257464458
3772203756340	377220	3756340	0.002748674	6.27054E-06	0.001370626	0.000898654	0.000859072	0.000818864	4.48828E-06	5.32984E-05	3.15557E-08	2.41766E-07	2.73322E-07	0.273321553
3772403756340	377240	3756340	0.002951243	6.73266E-06	0.001471637	0.000964882	0.000922383	0.000879211	4.81906E-06	5.72263E-05	3.38813E-08	2.59583E-07	2.93465E-07	0.293464521
3772603756340	377260	3756340	0.003216702	7.33826E-06	0.001604008	0.001051671	0.00100535	0.000958295	5.25252E-06	6.23737E-05	3.69289E-08	2.82932E-07	3.19861E-07	0.319861172
3772803756340	377280	3756340	0.00357669	8.15949E-06	0.001783516	0.001169366	0.00111786	0.00106554	5.84034E-06	6.93541E-05	4.10616E-08	3.14596E-07	3.55657E-07	0.35565745
3773003756340	377300	3756340	0.004087819	9.32553E-06	0.00203839	0.001336475	0.001277609	0.001217811	6.67496E-06	7.92652E-05	4.69296E-08	3.59553E-07	4.06483E-07	0.406482942
3773203756340	377320	3756340	0.004851728	1.10682E-05	0.002419313	0.001586228	0.001516361	0.001445389	7.92234E-06	9.40778E-05	5.56995E-08	4.26745E-07	4.82444E-07	0.482444159
3773603756340	377360	3756340	0.008298602	1.89316E-05	0.004138096	0.002713151	0.002593649	0.002472255	1.35507E-05	0.000160915	9.52708E-08	7.29922E-07	8.25193E-07	0.825193042
3773803756340	377380	3756340	0.013081931	2.98438E-05	0.006523302	0.004277017	0.004088633	0.003897268	2.13614E-05	0.000253666	1.50185E-07	1.15065E-06	1.30084E-06	1.300835845
3774403756340	377440	3756340	0.027949326	6.37607E-05	0.013936925	0.009137775	0.008735296	0.008326447	4.56382E-05	0.000541954	3.20868E-07	2.45835E-06	2.77921E-06	2.77921384
3774603756340	377460	3756340	0.018046183	4.11687E-05	0.008998725	0.005900033	0.005640163	0.005376179	2.94674E-05	0.000349926	2.07176E-07	1.58729E-06	1.79447E-06	1.794469127
3774803756340	377480	3756340	0.013022115	2.97073E-05	0.006493475	0.004257461	0.004069938	0.003879448	2.12637E-05	0.000252506	1.49498E-07	1.14539E-06	1.29489E-06	1.294887842
3775003756340	377500	3756340	0.010097386	2.30351E-05	0.005035059	0.003301247	0.003155842	0.003008135	1.64879E-05	0.000195794	1.15921E-07	8.88138E-07	1.00406E-06	1.004059801
3763003756360	376300	3756360	0.002254388	5.14293E-06	0.00112415	0.000737051	0.000704588	0.00067161	3.68117E-06	4.37139E-05	2.58812E-08	1.9829E-07	2.24171E-07	0.224170926
3763203756360	376320	3756360	0.002245998	5.12379E-06	0.001119967	0.000734308	0.000701965	0.00066911	3.66747E-06	4.35512E-05	2.57848E-08	1.97552E-07	2.23337E-07	0.223336677
3763403756360	376340	3756360	0.002238185	5.10597E-06	0.00111607	0.000731754	0.000699523	0.000666783	3.65471E-06	4.33997E-05	2.56951E-08	1.96865E-07	2.2256E-07	0.222559743
3763603756360	376360	3756360	0.002230948	5.08946E-06	0.001112462	0.000729388	0.000697262	0.000664627	3.64289E-06	4.32594E-05	2.56121E-08	1.96228E-07	2.2184E-07	0.221840124
3763803756360	376380	3756360	0.002219548	5.06345E-06	0.001106777	0.000725661	0.000693699	0.000661231	3.62428E-06	4.30383E-05	2.54812E-08	1.95225E-07	2.20707E-07	0.220706565
3764003756360	376400	3756360	0.002206227	5.03306E-06	0.001100135	0.000721306	0.000689535	0.000657262	3.60253E-06	4.278E-05	2.53283E-08	1.94054E-07	2.19382E-07	0.219381956
3764203756360	376420	3756360	0.002194636	5.00662E-06	0.001094355	0.000717516	0.000685912	0.00065809	3.5836E-06	4.25552E-05	2.51952E-08	1.93034E-07	2.18229E-07	0.218229292
3764403756360	376440	3756360	0.002182788	4.97959E-06	0.001088447	0.000713642	0.00068221	0.000650279	3.56425E-06	4.23255E-05	2.50592E-08	1.91992E-07	2.17051E-07	0.217051154
3764603756360	376460	3756360	0.002169082	4.94832E-06	0.001081612	0.000709161	0.000677926	0.000646196	3.54187E-06	4.20598E-05	2.49018E-08	1.90787E-07	2.15688E-07	0.215688335
3764803756360	376480	3756360	0.00215384	4.91355E-06	0.001074012	0.000704178	0.000673162	0.000641655	3.51699E-06	4.17642E-05	2.47268E-08	1.89446E-07	2.14173E-07	0.214172677
3765003756360	376500	3756360	0.002137509	4.87629E-06	0.001065868	0.000698839	0.000668058	0.00063679	3.49032E-06	4.14475E-05	2.45393E-08	1.88009E-07	2.12549E-07	0.212548758
3765203756360	376520	3756360	0.002118872	4.83378E-06	0.001056575	0.000692746	0.000662233	0.000631238	3.45989E-06	4.10862E-05	2.43254E-08	1.8637E-07	2.10696E-07	0.210695579
3765403756360	376540	3756360	0.002097674	4.78542E-06	0.001046005	0.000685815	0.000655608	0.000624923	3.42527E-06	4.06751E-05	2.4082E-08	1.84506E-07	2.08588E-07	0.208587668
3765603756360	376560	3756360	0.00207353	4.73034E-06	0.001033965	0.000677921	0.000648062	0.00061773	3.38585E-06	4.02069E-05	2.38048E-08	1.82382E-07	2.06187E-07	0.206186815
3765803756360	376580	3756360	0.002045927	4.66737E-06	0.001020201	0.000668897	0.000639435	0.000609507	3.34078E-06	3.96717E-05	2.3488E-08	1.79954E-07	2.03442E-07	0.203442073
3766003756360	376600	3756360	0.002014354	4.59534E-06	0.001004457	0.000658574	0.000629567	0.000600101	3.28922E-06	3.90595E-05	2.31255E-08	1.77177E-07	2.00302E-07	0.200302495
3772603756360	377260	3756360	0.003483827	7.94765E-06	0.00173721	0.001139005	0.001088837	0.001037875	5.68871E-06	6.75534E-05	3.99955E-08	3.06428E-07	3.46423E-07	0.346423398
3772803756360	377280	3756360	0.003828188	8.73324E-06	0.001908925	0.001251591	0.001196464	0.001140464	6.25101E-06	7.42308E-05	4.39489E-08	3.36717E-07	3.80666E-07	0.380665808
3773003756360	377300	3756360	0.004321449	9.85851E-06	0.00215489	0.001412858	0.001350628	0.001287413	7.05645E-06	8.37954E-05	4.96117E-08	3.80103E-07	4.29715E-07	0.429714542
3773203756360	377320	3756360	0.005066977	1.15593E-05	0.002526647	0.001656602	0.001583636	0.001509515	8.27382E-06	9.82516E-05	5.81707E-08	4.45677E-07	5.03848E-07	0.503848054
3773603756360	377360	3756360	0.008444685	1.92648E-05	0.00421094	0.002760912	0.002639306	0.002515775	1.37892E-05	0.000163747	9.69479E-08	7.42771E-07	8.39719E-07	0.83971916
3773803756360	377380	3756360	0.013152699	3.00052E-05	0.006558591	0.004300154	0.004110751	0.00391835	2.14769E-05	0.000255038	1.50998E-07	1.15688E-06	1.30787E-06	1.307872829
3774403756360	377440	3756360	0.028225224	6.43901E-05	0.014074502	0.009227977	0.008821526	0.00840864	4.60887E-05	0.000547303	3.24035E-07	2.48261E-06	2.80665E-06	2.806648525
3774603756360	377460	3756360	0.018213784	4.15511E-05	0.0090823	0.005954829	0.005692545	0.00542611	2.97411E-05	0.000353176	2.09101E-07	1.60203E-06	1.81113E-06	1.811134998
3774803756360	377480	3756360	0.013142324	2.99816E-05	0.006553417	0.004296762	0.004107509	0.003915259	2.146E-05	0.000254837	1.50878E-07	1.15596E-06	1.30684E-06	1.306841162
3775003756360	377500	3756360	0.010200047	2.32693E-05	0.005086251	0.003334811	0.003187928	0.003038719	1.66556E-05	0.000197785	1.171E-07	8.97168E-07	1.01427E-06	1.014268204
3763003756380	376300	3756380	0.002672847	6.09756E-06	0.001332814	0.000873863	0.000835373	0.000796274	4.36447E-06	5.1828E-05	3.06852E-08	2.35096E-07	2.65781E-07	0.265781472
3763203756380	376320	3756380	0.002666635	6.08339E-06	0.001329717	0.000871832	0.000833431	0.000794423	4.35432E-06	5.17076E-05	3.06139E-08	2.3455E-07	2.65164E-07	0.265163746
3763403756380	376340	3756380	0.002660999	6.07053E-06	0.001326906	0.000869989	0.00083167	0.000792744	4.34512E-06	5.15983E-05	3.05492E-08	2.34054E-07	2.64603E-07	0.264603335
3763603756380	376360	3756380	0.002654338	6.05534E-06	0.001323585	0.000867811	0.000829588	0.00079076	4.33424E-06	5.14692E-05	3.04727E-08	2.33468E-07	2.63941E-07	0.26394103
3763803756380	376380	3756380	0.002640889	6.02465E-06	0.001316879	0.000863414	0.000825385	0.000786753	4.31228E-06	5.12084E-05	3.03183E-08	2.32285E-07	2.62604E-07	0.262603685
3764003756380	376400	3756380	0.00262981	5.99938E-06	0.001311354	0.000859792	0.000821922	0.000783453	4.29419E-06	5.09935E-05	3.01911E-08	2.31311E-07	2.61502E-07	0.261501967
3764203756380	376420	3756380	0.002620716	5.97863E-06	0.001306819	0.000856819	0.00081908	0.000780743	4.27934E-06	5.08172E-05	3.00867E-08	2.30511E-07	2.60598E-07	0.260597667
3764403756380	376440	3756380	0.002610148	5.95453E-06	0.00130155	0.000853364	0.000815777	0.000777595	4.26209E-06	5.06123E-05	2.99654E-08	2.29581E-07	2.59547E-07	0.259546895
3764603756380	376460	3756380	0.002597276	5.92516E-06	0.001295131	0.000849155	0.000811754	0.00077376	4.24107E-06	5.03627E-05	2.98176E-08	2.28449E-07	2.58267E-07	0.258266865
3764803756380	376480	3756380	0.002583314	5.89331E-06	0.001288169	0.000844591	0.00080739	0.000769601	4.21827E-06	5.0092E-05	2.96573E-08	2.27221E-07	2.56879E-07	0.256878573
3765003756380	376500	3756380	0.002567816	5.85795E-06	0.001280441	0.000839524	0.000802546	0.000764984	4.19296E-06	4.97914E-05	2.94794E-08	2.25858E-07	2.55337E-07	0.255337442
3765203756380	376520	3756380	0.002550204	5.81777E-06	0.001271659	0.000833766	0.000797042	0.000759737	4.1642E-06	4.94499E-05	2.92772E-08	2.24309E-07	2.53586E-07	0.253586156
3765403756380	376540	3756380	0.002529582	5.77073E-06	0.001261376	0.000827024	0.000790597	0.000753593	4.13053E-06	4.90501E-05	2.90405E-08	2.22495E-07	2.51536E-07	0.25153556
3765603756380	376560	3756380	0.00250531	5.71536E-06	0.001249272	0.000819088	0.000783011	0.000746362	4.0909E-06	4.85794E-05	2.87618E-08	2.2036E-07	2.49122E-07	0.24912197
3765803756380	376580	3756380	0.002477643	5.65224E-06	0.001235476	0.000810043	0.000774364	0.00073812	4.04572E-06	4.80429E-05	2.84442E-08	2.17927E-07	2.46371E-07	0.246370859
3766003756380	376600	3756380	0.002443892	5.57525E-06	0.001218646	0.000799008	0.000763815	0.000728065	3.99061E-06	4.73885E-05	2.80567E-08	2.14958E-07	2.43015E-07	0.243014759
3772603756380	377260	3756380	0.003887236	8.86794E-06	0.001938369	0.001270896	0.001214919	0.001158055	6.34743E-06	7.53757E-05	4.46268E-08	3.41911E-07	3.86537E-07	0.386537391
3772803756380	377280	3756380	0.00421296	9.61102E-06	0.002100792	0.001377388	0.001316721	0.001255092	6.8793E-06	8.16917E-05	4.83662E-08	3.7056E-07	4.18927E-07	0.418926622
3773003756380	377300	3756380	0.004683102	1.06835E-05	0.002335228	0.001531097	0.001463659	0.001395153	7.64699E-06	9.0808E-05	5.37636E-08	4.11913E-07	4.65676E-07	0.465676396
3773203756380	377320	3756380	0.005405062	1.23306E-05	0.002695233	0.001767135	0.001689301	0.001610234	8.82587E-06	0.000104807	6.2052E-08	4.75414E-07	5.37466E-07	0.537466369
3773603756380	377360	3756380	0.008691892	1.98288E-05	0.00433421	0.002841734	0.002716568	0.002589421	1.41929E-05	0.000168541	9.97859E-08	7.64515E-07	8.64301E-07	0.864300842
3773803756380	377380	3756380	0.013309861	3.03638E-05	0.00663696	0.004351537	0.004159871	0.003965171	2.17335E-05	0.000258086	1.52802E-07	1.1707E-06	1.3235E-06	1.323500665
3774403756380	377440	3756380	0.028547554	6.51255E-05	0.014235232	0.00933336	0.008922267	0.008504666	4.6615E-05	0.000553554	3.27736E-07	2.51096E-06	2.8387E-06	2.838700236
3774603756380	377460	3756380	0.018425576	4.20342E-05	0.009187909	0.006024072	0.005758739	0.005489205	3.0087E-05	0.000357283	2.11532E-07	1.62066E-06	1.8322E-06	1.832195003
3774803756380	377480	3756380	0.013299102	3.03392E-05	0.006631594	0.004348019	0.004156508	0.003961966	2.1716E-05	0.000257877	1.52678E-07	1.16975E-06	1.32243E-06	1.322430788
3775003756380	377500	3756380	0.010335179	2.35776E-05	0.005153635	0.003378991	0.003230162	0.003078976	1.68762E-05	0.000200405	1.18651E-07	9.09054E-07	1.02771E-06	1.027705341
3763003756400	376300	3756400	0.003263454	7.44491E-06	0.001627321	0.001066956	0.001019962	0.000972223	5.32886E-06	6.32803E-05	3.74656E-08	2.87044E-07	3.2451E-07	0.324510039
3763203756400	376320	3756400	0.00326006	7.43717E-06	0.001625628	0.001065847	0.001018901	0.000971212	5.32332E-06	6.32144E-05	3.74266E-08	2.86746E-07	3.24173E-07	0.324172519
3763403756400	376340	3756400	0.003257754	7.43191E-06	0.001624478	0.001065093	0.00101818	0.000970525	5.31956E-06	6.31697E-05	3.74001E-08	2.86543E-07	3.23943E-07	0.323943259
3763603756400	376360	3756400	0.003248852	7.4116E-06	0.001620039	0.001062182	0.001015398	0.000967873	5.30502E-06	6.29971E-05	3.72979E-08	2.8576E-07	3.23058E-07	0.323058064
3763803756400	376380	3756400	0.003236812	7.38413E-06	0.001614036	0.001058246	0.001011635	0.000964286	5.28536E-06	6.27637E-05	3.71597E-08	2.84701E-07	3.21861E-07	0.321860822

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756400	376400	3756400	0.003228679	7.36558E-06	0.00160998	0.001055587	0.001009093	0.000961863	5.27208E-06	6.26059E-05	3.70663E-08	2.83986E-07	3.21052E-07	0.321052046
3764203756400	376420	3756400	0.003222018	7.35038E-06	0.001606659	0.001053409	0.001007011	0.000959879	5.2612E-06	6.24768E-05	3.69899E-08	2.834E-07	3.2039E-07	0.320389742
3764403756400	376440	3756400	0.003214141	7.33241E-06	0.001602731	0.001050834	0.001004549	0.000957532	5.24834E-06	6.2324E-05	3.68994E-08	2.82707E-07	3.19606E-07	0.319606439
3764603756400	376460	3756400	0.003203638	7.30845E-06	0.001597493	0.0010474	0.001001267	0.000954403	5.23119E-06	6.21204E-05	3.67789E-08	2.81783E-07	3.18562E-07	0.318562036
3764803756400	376480	3756400	0.00319243	7.28288E-06	0.001591905	0.001043736	0.000997764	0.000951064	5.21289E-06	6.19031E-05	3.66502E-08	2.80797E-07	3.17448E-07	0.317447582
3765003756400	376500	3756400	0.003179685	7.25381E-06	0.001585549	0.001039569	0.00099378	0.000947267	5.19208E-06	6.16559E-05	3.65039E-08	2.79676E-07	3.1618E-07	0.316180288
3765203756400	376520	3756400	0.003164763	7.21977E-06	0.001578109	0.00103469	0.000989117	0.000942822	5.16771E-06	6.13666E-05	3.63326E-08	2.78364E-07	3.14696E-07	0.314696471
3765403756400	376540	3756400	0.003146127	7.17725E-06	0.001568815	0.001028597	0.000983292	0.00093727	5.13728E-06	6.10052E-05	3.61186E-08	2.76725E-07	3.12843E-07	0.312843293
3765603756400	376560	3756400	0.003123391	7.12539E-06	0.001557478	0.001021164	0.000976186	0.000930497	5.10016E-06	6.05644E-05	3.58576E-08	2.74725E-07	3.10583E-07	0.310582542
3765803756400	376580	3756400	0.003095789	7.06242E-06	0.001543714	0.00101214	0.000967559	0.000922273	5.05508E-06	6.00291E-05	3.55407E-08	2.72297E-07	3.07838E-07	0.3078378
3766003756400	376600	3756400	0.003061974	6.98527E-06	0.001526853	0.001001084	0.000956991	0.0009122	4.99987E-06	5.93734E-05	3.51525E-08	2.69323E-07	3.04475E-07	0.304475332
3772603756400	377260	3756400	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3772803756400	377280	3756400	0.004844107	1.10508E-05	0.002415513	0.001583736	0.001513979	0.001443119	7.9099E-06	9.393E-05	5.5612E-08	4.26074E-07	4.81686E-07	0.48168633
3773003756400	377300	3756400	0.005288759	1.20652E-05	0.002637239	0.001729111	0.001652951	0.001575586	8.63597E-06	0.000102552	6.07168E-08	4.65185E-07	5.25902E-07	0.525901516
3773203756400	377320	3756400	0.005966593	1.36116E-05	0.002975241	0.001950723	0.001864802	0.001777521	9.74279E-06	0.000115696	6.84986E-08	5.24805E-07	5.93304E-07	0.593303722
3773603756400	377360	3756400	0.009121366	2.08086E-05	0.004548367	0.002982147	0.002850796	0.002717367	1.48942E-05	0.000176869	1.04716E-07	8.0229E-07	9.07007E-07	0.907006737
3773803756400	377380	3756400	0.013617461	3.10655E-05	0.006790344	0.004452104	0.004256008	0.004056809	2.22358E-05	0.00026405	1.56333E-07	1.19775E-06	1.35409E-06	1.354087664
3774403756400	377440	3756400	0.028923232	6.59825E-05	0.014422563	0.009456184	0.009039681	0.008616585	4.72285E-05	0.000560838	3.32049E-07	2.54401E-06	2.87606E-06	2.87605675
3774603756400	377460	3756400	0.018705381	4.26725E-05	0.009327434	0.006115552	0.005846189	0.005572562	3.05438E-05	0.000362708	2.14744E-07	1.64527E-06	1.86002E-06	1.860018155
3774803756400	377480	3756400	0.013519923	3.0843E-05	0.006741707	0.004420214	0.004225524	0.004027751	2.20766E-05	0.000262159	1.55213E-07	1.18918E-06	1.34439E-06	1.344388726
3775003756400	377500	3756400	0.010526604	2.40143E-05	0.005249089	0.003441576	0.00328999	0.003136004	1.71888E-05	0.000204117	1.20849E-07	9.25891E-07	1.04674E-06	1.046740224
3763003756420	376300	3756420	0.00414469	9.45527E-06	0.002066749	0.001355068	0.001295383	0.001234754	6.76783E-06	8.03679E-05	4.75825E-08	3.64556E-07	4.12138E-07	0.412138003
3763203756420	376320	3756420	0.004145843	9.4579E-06	0.002067324	0.001355445	0.001295744	0.001235097	6.76971E-06	8.03903E-05	4.75957E-08	3.64657E-07	4.12253E-07	0.412252632
3763403756420	376340	3756420	0.00414866	9.46433E-06	0.002068729	0.001356366	0.001296624	0.001235937	6.77431E-06	8.04449E-05	4.76281E-08	3.64905E-07	4.12533E-07	0.412532838
3763603756420	376360	3756420	0.004135404	9.43409E-06	0.002062118	0.001352032	0.001292481	0.001231987	6.75266E-06	8.01879E-05	4.74759E-08	3.63739E-07	4.11215E-07	0.411214597
3763803756420	376380	3756420	0.004127462	9.41597E-06	0.002058158	0.001349436	0.001289999	0.001229622	6.73969E-06	8.00339E-05	4.73847E-08	3.6304E-07	4.10425E-07	0.410424927
3764003756420	376400	3756420	0.004124196	9.40852E-06	0.002056529	0.001348368	0.001288978	0.001228649	6.73436E-06	7.99705E-05	4.73472E-08	3.62753E-07	4.101E-07	0.410100143
3764203756420	376420	3756420	0.004121826	9.40311E-06	0.002055348	0.001347593	0.001288238	0.001227943	6.73049E-06	7.99246E-05	4.732E-08	3.62545E-07	4.09865E-07	0.409864515
3764403756420	376440	3756420	0.004118752	9.3961E-06	0.002053815	0.001346588	0.001287277	0.001227027	6.72547E-06	7.9865E-05	4.72847E-08	3.62274E-07	4.09559E-07	0.409558836
3764603756420	376460	3756420	0.004114333	9.38602E-06	0.002051611	0.001345143	0.001285896	0.00122571	6.71826E-06	7.97793E-05	4.7234E-08	3.61885E-07	4.09119E-07	0.409119423
3764803756420	376480	3756420	0.004109466	9.37491E-06	0.002049184	0.001343552	0.001284375	0.00122426	6.71031E-06	7.96849E-05	4.71781E-08	3.61457E-07	4.08635E-07	0.408635431
3765003756420	376500	3756420	0.004102549	9.35914E-06	0.002045735	0.001341291	0.001282213	0.0012222	6.69901E-06	7.95508E-05	4.70987E-08	3.60849E-07	4.07948E-07	0.407947654
3765203756420	376520	3756420	0.004092494	9.3362E-06	0.002040722	0.001338003	0.00127907	0.001219204	6.6826E-06	7.93558E-05	4.69833E-08	3.59965E-07	4.06948E-07	0.406947829
3765403756420	376540	3756420	0.004078405	9.30406E-06	0.002033696	0.001333397	0.001274667	0.001215007	6.65959E-06	7.90826E-05	4.68215E-08	3.58725E-07	4.05547E-07	0.4055468
3765603756420	376560	3756420	0.00405964	9.26125E-06	0.002024339	0.001327262	0.001268802	0.001209417	6.62895E-06	7.87188E-05	4.66061E-08	3.57075E-07	4.03681E-07	0.403680885
3765803756420	376580	3756420	0.004035112	9.20529E-06	0.002012108	0.001319243	0.001261136	0.001202109	6.5889E-06	7.82431E-05	4.63245E-08	3.54917E-07	4.01242E-07	0.401241822
3766003756420	376600	3756420	0.004002642	9.13122E-06	0.001995916	0.001308627	0.001250988	0.001192436	6.53588E-06	7.76135E-05	4.59517E-08	3.52061E-07	3.98013E-07	0.398013088
3773603756420	377360	3756420	0.009910187	2.26081E-05	0.004941713	0.003240044	0.003097335	0.002952366	1.61823E-05	0.000192164	1.13772E-07	8.71673E-07	9.85445E-07	0.985445227
3773803756420	377380	3756420	0.014234454	3.2473E-05	0.007098008	0.004653824	0.004448843	0.004240618	2.32433E-05	0.000276014	1.63416E-07	1.25202E-06	1.41544E-06	1.415439975
3774403756420	377440	3756420	0.029497828	6.72933E-05	0.014709086	0.009644043	0.009219266	0.008787765	4.81667E-05	0.00057198	3.38645E-07	2.59455E-06	2.93319E-06	2.933193239
3774603756420	377460	3756420	0.019112312	4.36009E-05	0.00953035	0.006248594	0.005973371	0.005693792	3.12083E-05	0.000370599	2.19416E-07	1.68107E-06	1.90048E-06	1.900482405
3774803756420	377480	3756420	0.013875684	3.16546E-05	0.006919107	0.004536527	0.004336713	0.004133736	2.26575E-05	0.000269058	1.59298E-07	1.22047E-06	1.37976E-06	1.379764695
3775003756420	377500	3756420	0.010851303	2.47551E-05	0.005411	0.003547734	0.003391472	0.003232736	1.7719E-05	0.000210413	1.24577E-07	9.54451E-07	1.07903E-06	1.079027562
3763003756440	376300	3756440	0.005567347	1.27008E-05	0.002776157	0.001820193	0.001740022	0.001658581	9.09087E-06	0.000107954	6.39151E-08	4.89689E-07	5.53604E-07	0.55360367
3763203756440	376320	3756440	0.005576057	1.27206E-05	0.0027805	0.001823041	0.001742744	0.001661176	9.10509E-06	0.000108123	6.40151E-08	4.90455E-07	5.5447E-07	0.55446976
3763403756440	376340	3756440	0.005583422	1.27374E-05	0.002784172	0.001825449	0.001745046	0.00166337	9.11712E-06	0.000108266	6.40996E-08	4.91102E-07	5.55202E-07	0.555202116
3763603756440	376360	3756440	0.00556485	1.26951E-05	0.002774911	0.001819376	0.001739241	0.001657837	9.08679E-06	0.000107906	6.38864E-08	4.89469E-07	5.53355E-07	0.553355306
3763803756440	376380	3756440	0.005565106	1.26957E-05	0.002775039	0.00181946	0.001739321	0.001657913	9.08721E-06	0.000107911	6.38893E-08	4.89491E-07	5.53381E-07	0.553380779
3764003756440	376400	3756440	0.00557452	1.27171E-05	0.002779733	0.001822538	0.001742263	0.001660718	9.10258E-06	0.000108093	6.39974E-08	4.90319E-07	5.54317E-07	0.554316921
3764203756440	376420	3756440	0.005583038	1.27366E-05	0.002783981	0.001825323	0.001744926	0.001663255	9.11649E-06	0.000108258	6.40952E-08	4.91069E-07	5.55164E-07	0.555163906
3764403756440	376440	3756440	0.005591172	1.27551E-05	0.002788037	0.001827982	0.001747468	0.001665679	9.12977E-06	0.000108416	6.41886E-08	4.91784E-07	5.55973E-07	0.555972682
3764603756440	376460	3756440	0.005600458	1.27763E-05	0.002792667	0.001831018	0.00175037	0.001668445	9.14494E-06	0.000108596	6.42952E-08	4.92601E-07	5.56896E-07	0.556896087
3764803756440	376480	3756440	0.005608655	1.2795E-05	0.002796755	0.001833698	0.001752932	0.001670887	9.15832E-06	0.000108755	6.43893E-08	4.93322E-07	5.57711E-07	0.557711231
3765003756440	376500	3756440	0.005613907	1.2807E-05	0.002799374	0.001835415	0.001754573	0.001672452	9.1669E-06	0.000108857	6.44496E-08	4.93784E-07	5.58233E-07	0.558233432
3765203756440	376520	3756440	0.005615444	1.28105E-05	0.00280014	0.001835918	0.001755054	0.00167291	9.16941E-06	0.000108887	6.44672E-08	4.93919E-07	5.58386E-07	0.558386272
3765403756440	376540	3756440	0.005611858	1.28023E-05	0.002798352	0.001834745	0.001753933	0.001671841	9.16355E-06	0.000108817	6.44261E-08	4.93604E-07	5.5803E-07	0.558029646
3765603756440	376560	3756440	0.005602763	1.27816E-05	0.002793817	0.001831772	0.00175109	0.001669132	9.1487E-06	0.000108641	6.43217E-08	4.92804E-07	5.57125E-07	0.557125346
3765803756440	376580	3756440	0.005587137	1.27459E-05	0.002786025	0.001826663	0.001746207	0.001664477	9.12318E-06	0.000108338	6.41423E-08	4.91429E-07	5.55571E-07	0.555571478
3766003756440	376600	3756440	0.005560431	1.2685E-05	0.002772708	0.001817932	0.00173786	0.001656521	9.07958E-06	0.00010782	6.38357E-08	4.8908E-07	5.52916E-07	0.552915892
3773603756440	377360	3756440	0.011496411	2.62267E-05	0.005732683	0.003758646	0.003593094	0.003424922	1.87724E-05	0.000222922	1.31983E-07	1.01119E-06	1.14318E-06	1.143175562
3773803756440	377380	3756440	0.015538376	3.54477E-05	0.007748208	0.005080129	0.004856372	0.004629073	2.53725E-05	0.000301298	1.78386E-07	1.36671E-06	1.5451E-06	1.545098793
3774403756440	377440	3756440	0.030346914	6.92303E-05	0.015132482	0.009921644	0.00948464	0.009040718	4.95532E-05	0.000588444	3.48393E-07	2.66923E-06	3.01762E-06	3.01762431
3774603756440	377460	3756440	0.01977849	4.51206E-05	0.00986254	0.006466395	0.006181579	0.005892255	3.22961E-05	0.000383516	2.27064E-07	1.73966E-06	1.96673E-06	1.966725579
3774803756440	377480	3756440	0.01447641	3.3025E-05	0.007218659	0.004732929	0.004524464	0.0043127	2.36384E-05	0.000280706	1.66194E-07	1.27331E-06	1.4395E-06	1.439499455
3775003756440	377500	3756440	0.011394839	2.5995E-05	0.005682034	0.003725438	0.003561349	0.003394662	1.86065E-05	0.000220952	1.30817E-07	1.00226E-06	1.13308E-06	1.13307542
3763003756460	376300	3756460	0.008145282	1.85818E-05	0.004061643	0.002663025	0.002545731	0.002426579	1.33004E-05	0.000157942	9.35107E-08	7.16437E-07	8.09947E-07	0.809947305
3763203756460	376320	3756460	0.008173077	1.86452E-05	0.004075503	0.002672112	0.002554418	0.00243486	1.33457E-05	0.000158481	9.38298E-08	7.18881E-07	8.12711E-07	0.812711152
3763403756460	376340	3756460	0.008163278	1.86229E-05	0.004070617	0.002668909	0.002551355	0.002431941	1.33297E-05	0.000158291	9.37173E-08	7.1802E-07	8.11737E-07	0.8117368
3763603756460	376360	3756460	0.008157066	1.86087E-05	0.004067519	0.002666878	0.002549414	0.00243009	1.33196E-05	0.00015817	9.36459E-08	7.17473E-07	8.11119E-07	0.811119074
3763803756460	376380	3756460	0.00818896	1.86815E-05	0.004083423	0.002677305	0.002559382	0.002439591	1.33717E-05	0.000158789	9.40121E-08	7.20278E-07	8.1429E-07	0.814290493
3764003756460	376400	3756460	0.008227258	1.87688E-05	0.00410252	0.002689826	0.002571351	0.002451001	1.34342E-05	0.000159531	9.44518E-08	7.23647E-07	8.18099E-07	0.818098743
3764203756460	376420	3756460	0.008267541	1.88607E-05	0.004122607	0.002702996	0.002583941	0.002463002	1.35E-05	0.000160312	9.49142E-08	7.2719E-07	8.22104E-07	0.822104411
3764403756460	376440	3756460	0.008308016	1.89531E-05	0.00414279	0.002716229	0.002596592	0.00247506	1.35661E-05	0.000161097	9.53789E-08	7.3075E-07	8.26129E-07	0.826129184
3764603756460	376460	3756460	0.008346122	1.904E-05	0.004161792	0.002728688	0.002608501	0.002486412	1.36283E-05	0.000161836	9.58164E-08	7.34102E-07	8.29918E-07	0.829918329
3764803756460	376480	3756460	0.00838506	1.912888E-05	0.004181208	0.002741418	0.002620671	0.002498012	1.36919E-05	0.000162591	9.62634E-08	7.37527E-07	8.3379E-07	0.833790262
3765003756460	376500	3756460	0.008418555	1.920052E-05	0.004197911	0.002752369	0.002631139	0.002507991	1.37466E-05	0.000163241	9.66479E-08	7.40473E-07	8.37121E-07	0.837120889
3765203756460	376520	3756460	0.008446926	1.927E-05	0.004212058	0.002761645	0.002640006	0.002516443	1.37929E-05	0.000163791	9.69736E-08	7.42968E-07	8.39942E-07	0.839942051
3765403756460	376540	3756460	0.008469213	1.93208E-05	0.004223171	0.002768931	0.002646972	0.002523082	1.38293E-05	0.000164223	9.72295E-08	7.44929E-07	8.42158E-07	0.842158223
3765603756460	376560	3756460	0.00848548	1.93579E-05	0.004231283	0.00277425	0.002652056	0.002527929	1.38559E-05	0.000164538	9.74163E-08	7.4636E-07	8.43776E-07	0.843775774
3765803756460	376580	3756460	0.008492781	1.93746E-05	0.004234923	0.002776637	0.002654338	0.002530104	1.38678E-05	0.00016468	9.75001E-08	7.47002E-07	8.44502E-07	0.844501762
3766003756460	376600	3756460	0.008482534	1.93512E-05	0.004229814	0.002773286	0.002651135	0.002527051	1.38511E-05	0.000164481	9.73824E-08	7.461E-07	8.43483E-07	0.843482832
3773603756460	377360	3756460	0.015214829	3.47096E-05	0.007586871	0.004974348	0.00475525	0.004532684	2.48442E-05	0.000295024	1.74672E-07	1.33825E-06	1.51293E-06	1.512926084
3773803756460	377380	3756460	0.018732471	4.27343E-05	0.009340943	0.006124409	0.005854656	0.005580633	3.05881E-05	0.000363233	2.15055E-07	1.64766E-06	1.86271E-06	1.862711951
3774403756460	377440	3756460	0.031890037	7.27507E-05	0.01590196	0.010426154	0.009966928	0.009500433	5.20729E-05	0.000618366	3.66109E-07	2.80496E-06	3.17107E-06	3.171068771
3774603756460	377460	3756460	0.021070692	4.80685E-05	0.010506896	0.006888869	0.006585444	0.006277217	3.44061E-05	0.000408573	2.41899E-07	1.85332E-06	2.09522E-06	2.095218997
3774803756460	377480	3756460	0.015576354	3.55343E-05	0.007767145	0.005092545	0.004868241	0.004640387	2.54345E-05	0.000302034	1.78822E-07	1.37005E-06	1.54888E-06	1.548875202
3775003756460	377500	3756460	0.012284144	2.80238E-05	0.006125486	0.004016188	0.003839292	0.003659597	2.00587E-05	0.000238197	1.41026E-07	1.08048E-06	1.22151E-06	1.221505791
3763003756480	376300	3756480	0.01379563	3.14719E-05	0.006879188	0.004510354	0.004311693	0.004109887	2.25268E-05	0.000267505	1.58379E-07	1.21343E-06	1.3718E-06	1.371804306
3763203756480	376320	3756480	0.013845904	3.15866E-05	0.006904257	0.004526791	0.004327406	0.004124864	2.26088E-05	0.00026848	1.58956E-07	1.21785E-06	1.3768E-06	1.37680343
3763403756480	376340	3756480	0.013830725	3.1552E-05	0.006896688	0.004521828	0.004322662	0.004120343	2.25841E-05	0.000268186	1.58782E-07	1.21651E-06	1.37529E-06	1.37529414
3763603756480	376360	3756480	0.013910267	3.17335E-05	0.006936352	0.004547834	0.004347522	0.004144039	2.27139E-05	0.000269728	1.59695E-07	1.22351E-06	1.3832E-06	1.383203583
3763803756480	376380	3756480	0.014054429	3.20623E-05	0.007008238	0.004594966	0.004392578	0.004186987	2.29493E-05	0.000272523	1.6135E-07	1.23619E-06	1.39754E-06	1.397538652
3764003756480	376400	3756480	0.014188215	3.23675E-05	0.00707495	0.004638706	0.004434392	0.004226843	2.31678E-05	0.000275118	1.62886E-07	1.24796E-06	1.41084E-06	1.410842054
3764203756480	376420	3756480	0.014319632	3.26673E-05	0.007140481	0.004681672	0.004475465	0.004265994	2.33824E-05	0.000277666	1.64394E-07	1.25952E-06	1.42391E-06	1.423909829
3764403756480	376440	3756480	0.014446246	3.29562E-05	0.007203617	0.004723067	0.004515037	0.004303714	2.35891E-05	0.000280121	1.65848E-07	1.27065E-06	1.4365E-06	1.43649998
3764603756480	376460	3756480	0.014570426	3.32395E-05	0.00726554	0.004763666	0.004553848	0.004340708	2.37919E-05	0.000282529	1.67274E-07	1.28157E-06	1.44885E-06	1.448848136
3764803756480	376480	3756480	0.014686984	3.35054E-05	0.007323662	0.004801774	0.004590277	0.004375433	2.39822E-05	0.000284789	1.68612E-07	1.29183E-06	1.46044E-06	1.460438463
3765003756480	376500	3756480	0.014798356	3.37595E-05	0.007379197	0.004838186	0.004625085	0.004408612	2.41641E-05	0.000286949	1.6989E-07	1.30162E-06	1.47151E-06	1.471512956
3765203756480	376520	3756480	0.014909791	3.40137E-05	0.007434764	0.004874619	0.004659913	0.00444181	2.43461E-05	0.000289109	1.7117E-07	1.31142E-06	1.48259E-06	1.482593818
3765403756480	376540	3756480	0.015013541	3.42504E-05	0.007486499	0.004908539	0.00469234	0.004472718	2.45155E-05	0.000291121	1.72361E-07	1.32055E-06	1.49291E-06	1.492910482
3765603756480	376560	3756480	0.015101024	3.44499E-05	0.007530122	0.004937141	0.004719682	0.0044978	2.46583E-05	0.000292818	1.73365E-07	1.32824E-06	1.50161E-06	1.501609595
3765803756480	376580	3756480	0.015189084	3.46508E-05	0.007574033	0.004965931	0.004747204	0.004525014	2.48021E-05	0.000294525	1.74376E-07	1.33599E-06	1.51037E-06	1.510366023
3766003756480	376600	3756480	0.015235771	3.47573E-05	0.007597314	0.004981195	0.004761796	0.004538923	2.48783E-05	0.00029543	1.74912E-07	1.3401E-06	1.51501E-06	1.515008522
3773603756480	377360	3756480	0.026382186	6.01856E-05	0.013155472	0.008625413	0.008245502	0.007859577	4.30792E-05	0.000511566	3.02877E-07	2.3205E-06	2.62338E-06	2.623381263
3773803756480	377380	3756480	0.028931429	6.60012E-05	0.014426651	0.009458864	0.009042243	0.008619028	4.72419E-05	0.000560997	3.32143E-07	2.54473E-06	2.87687E-06	2.876871894
3774403756480	377440	3756480	0.035622993	8.12666E-05	0.017763398	0.01164661	0.011133628	0.010612526	5.81685E-05	0.00069075	4.08964E-07	3.1333E-06	3.54226E-06	3.5422649

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774603756480	377460	3756480	0.023637931	5.39252E-05	0.011787049	0.007728204	0.007387811	0.007042029	3.85982E-05	0.000458353	2.71372E-07	2.07913E-06	2.3505E-06	2.350499123
3774803756480	377480	3756480	0.017226877	3.92996E-05	0.008590179	0.005632169	0.005384097	0.005132098	2.81296E-05	0.000334039	1.97771E-07	1.51523E-06	1.713E-06	1.71299932
3775003756480	377500	3756480	0.013380053	3.05239E-05	0.00667196	0.004374485	0.004181808	0.003986082	2.18482E-05	0.000259447	1.53608E-07	1.17687E-06	1.33048E-06	1.330480334
3763003756500	376300	3756500	0.031211179	7.1202E-05	0.015563448	0.010204207	0.009754757	0.009298193	5.09644E-05	0.000605203	3.58315E-07	2.74525E-06	3.10356E-06	3.103564671
3763203756500	376320	3756500	0.031502832	7.18673E-05	0.01570888	0.010299561	0.009845911	0.00938508	5.14407E-05	0.000610858	3.61663E-07	2.7709E-06	3.13257E-06	3.132565961
3763403756500	376340	3756500	0.031918537	7.28157E-05	0.015916172	0.010435472	0.009975835	0.009508923	5.21195E-05	0.000618919	3.66436E-07	2.80747E-06	3.1739E-06	3.17390267
3763603756500	376360	3756500	0.032453042	7.4035E-05	0.016182702	0.010610223	0.01014289	0.009668159	5.29923E-05	0.000629283	3.72572E-07	2.85448E-06	3.22705E-06	3.227052596
3763803756500	376380	3756500	0.032949249	7.5167E-05	0.016430136	0.010772454	0.010297975	0.009815985	5.38025E-05	0.000638905	3.78269E-07	2.89813E-06	3.27639E-06	3.276394272
3764003756500	376400	3756500	0.033468769	7.63522E-05	0.016689194	0.010942306	0.010460346	0.009970757	5.46508E-05	0.000648979	3.84233E-07	2.94382E-06	3.32805E-06	3.328054013
3764203756500	376420	3756500	0.03395236	7.74554E-05	0.016930337	0.011100411	0.010611487	0.010114824	5.54405E-05	0.000658356	3.89785E-07	2.98636E-06	3.37614E-06	3.376141132
3764403756500	376440	3756500	0.034458558	7.86102E-05	0.017182752	0.011265908	0.010769695	0.010265627	5.62671E-05	0.000668171	3.95596E-07	3.03088E-06	3.42648E-06	3.426476264
3764603756500	376460	3756500	0.035030592	7.99152E-05	0.017467997	0.01145293	0.010948479	0.010436043	5.72011E-05	0.000679263	4.02163E-07	3.08119E-06	3.48336E-06	3.483358021
3764803756500	376480	3756500	0.035490615	8.09647E-05	0.017697388	0.01160333	0.011092255	0.010573089	5.79523E-05	0.000688184	4.07445E-07	3.12166E-06	3.5291E-06	3.529101601
3765003756500	376500	3756500	0.03601878	8.21696E-05	0.017960757	0.011776009	0.011257328	0.010730436	5.88147E-05	0.000698425	4.13508E-07	3.16811E-06	3.58162E-06	3.581621064
3765203756500	376520	3756500	0.036564878	8.34154E-05	0.018233068	0.01195455	0.011428005	0.010893125	5.97064E-05	0.000709014	4.19777E-07	3.21615E-06	3.63592E-06	3.635923655
3765403756500	376540	3756500	0.037178028	8.48141E-05	0.018538816	0.012155014	0.011619639	0.01107579	6.07077E-05	0.000720903	4.26817E-07	3.27008E-06	3.69689E-06	3.696893867
3765603756500	376560	3756500	0.037871297	8.63957E-05	0.018884514	0.012381672	0.011836314	0.011282324	6.18397E-05	0.000734346	4.34776E-07	3.33106E-06	3.76583E-06	3.765830837
3765803756500	376580	3756500	0.038338621	8.74618E-05	0.019117545	0.012534459	0.011982372	0.011421545	6.26028E-05	0.000743408	4.40141E-07	3.37216E-06	3.8123E-06	3.812300405
3766003756500	376600	3756500	0.038727684	8.83494E-05	0.019311551	0.01266166	0.01210397	0.011537452	6.32381E-05	0.000750952	4.44607E-07	3.40638E-06	3.85099E-06	3.850987896
3763003756520	376300	3756520	0.050783001	0.000115851	0.025322933	0.016603035	0.015871744	0.015128879	8.29231E-05	0.000984712	5.83006E-07	4.46673E-06	5.04974E-06	5.04973971
3763203756520	376320	3756520	0.04797925	0.000109455	0.023924843	0.015686374	0.014995459	0.014293607	7.83449E-05	0.000930345	5.50818E-07	4.22012E-06	4.77094E-06	4.77094141
3763403756520	376340	3756520	0.058279845	0.000132954	0.029061232	0.019054059	0.018214812	0.01736228	9.51646E-05	0.00113008	6.69073E-07	5.12614E-06	5.79521E-06	5.795207863
3763603756520	376360	3756520	0.050410205	0.000115001	0.025137038	0.016481152	0.015755231	0.015017818	8.23144E-05	0.000977483	5.78727E-07	4.43394E-06	5.01267E-06	5.01266977
3763803756520	376380	3756520	0.047726791	0.000108879	0.023798954	0.015603835	0.014916555	0.014218396	7.79326E-05	0.00092545	5.4792E-07	4.19792E-06	4.74584E-06	4.745837527
3764003756520	376400	3756520	0.05655913	0.000129028	0.028203198	0.018491487	0.017677019	0.016849658	9.23549E-05	0.001096714	6.49318E-07	4.97479E-06	5.6241E-06	5.624104075
3764203756520	376420	3756520	0.054490339	0.000124309	0.027171596	0.017815115	0.017030438	0.01623334	8.89768E-05	0.001056599	6.25568E-07	4.79282E-06	5.41839E-06	5.418388515
3764403756520	376440	3756520	0.046817953	0.000106806	0.023345762	0.015306699	0.014632506	0.013947642	7.64486E-05	0.000907827	5.37486E-07	4.11798E-06	4.65546E-06	4.655464821
3764603756520	376460	3756520	0.054694125	0.000124774	0.027273214	0.017881741	0.017094129	0.01629405	8.93095E-05	0.001060551	6.27907E-07	4.81074E-06	5.43865E-06	5.438652481
3764803756520	376480	3756520	0.052863063	0.000120596	0.026360155	0.017283092	0.016521848	0.015748555	8.63196E-05	0.001025045	6.06886E-07	4.64969E-06	5.25658E-06	5.256576093
3765003756520	376500	3756520	0.045770717	0.000104417	0.022823558	0.014964314	0.014305203	0.013635658	7.47386E-05	0.000887521	5.25464E-07	4.02587E-06	4.55133E-06	4.551330195
3765203756520	376520	3756520	0.052709807	0.000120247	0.026283734	0.017232986	0.01647395	0.015702898	8.60694E-05	0.001022074	6.05127E-07	4.63621E-06	5.24134E-06	5.241336724
3765403756520	376540	3756520	0.05110104	0.000116577	0.025481523	0.016707014	0.015971145	0.015223626	8.34424E-05	0.000990879	5.86658E-07	4.49471E-06	5.08136E-06	5.081364744
3765603756520	376560	3756520	0.056558681	0.000129027	0.028202974	0.01849134	0.017676878	0.016849525	9.23541E-05	0.001096705	6.49313E-07	4.97475E-06	5.62406E-06	5.624059497
3765803756520	376580	3756520	0.0506341	0.000115511	0.025248683	0.016554353	0.015825207	0.015084519	8.268E-05	0.000981824	5.81297E-07	4.45364E-06	5.03493E-06	5.034933386
3766003756520	376600	3756520	0.055752184	0.000127187	0.027800815	0.018227663	0.017424815	0.016609259	9.10372E-05	0.001081067	6.40054E-07	4.90381E-06	5.54386E-06	5.543863352
3768603756520	376860	3756520	0.040435334	9.2245E-05	0.020163071	0.01321996	0.012637679	0.012046182	6.60265E-05	0.000784064	4.64212E-07	3.55658E-06	4.02079E-06	4.020792548
3768803756520	376880	3756520	0.042942565	9.79648E-05	0.021413301	0.014039676	0.013421291	0.012793117	7.01205E-05	0.000832681	4.92996E-07	3.77711E-06	4.27011E-06	4.270105567
3769003756520	376900	3756520	0.044325516	0.00010112	0.022102909	0.014491819	0.013853519	0.013205115	7.23787E-05	0.000859497	5.08872E-07	3.89875E-06	4.40762E-06	4.407622882
3769203756520	376920	3756520	0.045152763	0.000103007	0.022515416	0.01476228	0.014112067	0.013451562	7.37295E-05	0.000875538	5.18369E-07	3.97151E-06	4.48988E-06	4.489882359
3769403756520	376940	3756520	0.045575257	0.000103971	0.022726092	0.01490041	0.014244113	0.013577428	7.44194E-05	0.000883731	5.2322E-07	4.00867E-06	4.53189E-06	4.531894108
3769603756520	376960	3756520	0.045796078	0.000104474	0.022836204	0.014972606	0.014313129	0.013643213	7.478E-05	0.000888012	5.25755E-07	4.0281E-06	4.55385E-06	4.553852046
3769803756520	376980	3756520	0.045869664	0.000104642	0.022872898	0.014996664	0.014336128	0.013665135	7.49001E-05	0.000889439	5.266E-07	4.03457E-06	4.56117E-06	4.561169235
3770003756520	377000	3756520	0.045714615	0.000104289	0.022795583	0.014945972	0.014287669	0.013618944	7.4647E-05	0.000886433	5.2482E-07	4.02093E-06	4.54575E-06	4.545751554
3770203756520	377020	3756520	0.045700781	0.000104257	0.022788685	0.01494145	0.014283345	0.013614823	7.46244E-05	0.000886165	5.24661E-07	4.01972E-06	4.54438E-06	4.544375999
3770403756520	377040	3756520	0.045552713	0.000103919	0.022714851	0.01489304	0.014237068	0.013570712	7.43826E-05	0.000883293	5.22961E-07	4.00669E-06	4.52965E-06	4.529652463
3770603756520	377060	3756520	0.045327281	0.000103405	0.022602439	0.014819337	0.014166611	0.013503553	7.40145E-05	0.000878922	5.20373E-07	3.98686E-06	4.50724E-06	4.507236007
3770803756520	377080	3756520	0.045070595	0.000102819	0.022474443	0.014735416	0.014086386	0.013427083	7.35954E-05	0.000873945	5.17426E-07	3.96429E-06	4.48171E-06	4.481711815
3771003756520	377100	3756520	0.044730269	0.000102043	0.022304739	0.01462415	0.013980021	0.013325696	7.30396E-05	0.000867346	5.13519E-07	3.93435E-06	4.44787E-06	4.447870609
3771203756520	377120	3756520	0.044508423	0.000101537	0.022194116	0.014551619	0.013910685	0.013259605	7.26774E-05	0.000863044	5.10972E-07	3.91484E-06	4.42581E-06	4.425810779
3771403756520	377140	3756520	0.044227914	0.000100897	0.02205424	0.014459909	0.013823014	0.013176038	7.22193E-05	0.000857605	5.07752E-07	3.89017E-06	4.39792E-06	4.397917575
3771603756520	377160	3756520	0.04391692	0.000100188	0.021899163	0.014358232	0.013725816	0.013083389	7.17115E-05	0.000851574	5.04181E-07	3.86281E-06	4.36699E-06	4.366993056
3771803756520	377180	3756520	0.043603748	9.94731E-05	0.021743	0.014255844	0.013627937	0.012990091	7.12002E-05	0.000845502	5.00586E-07	3.83527E-06	4.33585E-06	4.335852013
3772003756520	377200	3756520	0.043315873	9.88164E-05	0.021599451	0.014161726	0.013537965	0.01290433	7.07301E-05	0.00083992	4.97281E-07	3.80995E-06	4.30723E-06	4.307226454
3772203756520	377220	3756520	0.043007185	9.81122E-05	0.021445523	0.014060803	0.013441487	0.012812368	7.0226E-05	0.000833934	4.93737E-07	3.78279E-06	4.27653E-06	4.276531194
3772403756520	377240	3756520	0.042705989	9.74251E-05	0.021295332	0.01396233	0.013347351	0.012722638	6.97342E-05	0.000828094	4.9028E-07	3.7563E-06	4.24658E-06	4.246581025
3772603756520	377260	3756520	0.042390127	9.67045E-05	0.021137828	0.013859062	0.013248632	0.012628539	6.92184E-05	0.000821969	4.86653E-07	3.72852E-06	4.21517E-06	4.215172514
3772803756520	377280	3756520	0.042084961	9.60083E-05	0.020985657	0.013759291	0.013153255	0.012537626	6.87201E-05	0.000816052	4.8315E-07	3.70168E-06	4.18483E-06	4.184827511
3773003756520	377300	3756520	0.04176974	9.52892E-05	0.020828472	0.013656232	0.013054735	0.012443718	6.82054E-05	0.000809939	4.79531E-07	3.67395E-06	4.15348E-06	4.153482683
3773203756520	377320	3756520	0.041460539	9.45838E-05	0.020674289	0.013555141	0.012958098	0.012351603	6.77005E-05	0.000803944	4.75981E-07	3.64676E-06	4.12274E-06	4.122736476
3773403756520	377340	3756520	0.041134815	9.38408E-05	0.020511867	0.013448649	0.012856296	0.012254566	6.71687E-05	0.000797628	4.72242E-07	3.61811E-06	4.09035E-06	4.090347244
3773603756520	377360	3756520	0.040712577	9.28775E-05	0.020301318	0.013310602	0.012724329	0.012128776	6.64792E-05	0.00078944	4.67394E-07	3.58097E-06	4.04836E-06	4.048360968
3773803756520	377380	3756520	0.04000285	9.12584E-05	0.019947412	0.013078563	0.012502511	0.011917339	6.53203E-05	0.000775678	4.59247E-07	3.51854E-06	3.97779E-06	3.977787342
3774003756520	377400	3756520	0.038099291	8.69158E-05	0.018998203	0.012456212	0.011907571	0.011350246	6.2212E-05	0.00073767	4.37393E-07	3.35111E-06	3.7885E-06	3.788502025
3774203756520	377420	3756520	0.033004711	7.52936E-05	0.016457792	0.010790586	0.010315309	0.009832508	5.38931E-05	0.00063998	3.78906E-07	2.903E-06	3.28191E-06	3.281909229
3774403756520	377440	3756520	0.02684682	6.12456E-05	0.013387161	0.008777321	0.008390719	0.007997997	4.38379E-05	0.000520575	3.08211E-07	2.36137E-06	2.66958E-06	2.669583361
3774603756520	377460	3756520	0.020647814	4.71038E-05	0.010296028	0.006750613	0.006453278	0.006151237	3.37156E-05	0.000400373	2.37044E-07	1.81612E-06	2.05317E-06	2.053169037
3774803756520	377480	3756520	0.016050722	3.66165E-05	0.008003689	0.005247636	0.005016501	0.004781707	2.62091E-05	0.000311233	1.84268E-07	1.41178E-06	1.59605E-06	1.596045283
3775003756520	377500	3756520	0.012896462	2.94207E-05	0.006430818	0.004216379	0.004030667	0.003842014	2.10585E-05	0.00025007	1.48056E-07	1.13434E-06	1.28239E-06	1.282393215
3763003756540	376300	3756540	0.02801196	6.39036E-05	0.013968158	0.009158252	0.008754872	0.008345106	4.57405E-05	0.000543168	3.21587E-07	2.46386E-06	2.78544E-06	2.785442049
3763203756540	376320	3756540	0.027860113	6.35572E-05	0.01389244	0.009108607	0.008707414	0.008299869	4.54925E-05	0.000540224	3.19844E-07	2.4505E-06	2.77034E-06	2.770342783
3763403756540	376340	3756540	0.027702567	6.31978E-05	0.013813879	0.009057099	0.008658174	0.008252934	4.52353E-05	0.000537169	3.18035E-07	2.43664E-06	2.75468E-06	2.754676737
3763603756540	376360	3756540	0.02752331	6.27889E-05	0.013724492	0.008998493	0.008602149	0.008199531	4.49426E-05	0.000533693	3.15977E-07	2.42087E-06	2.73685E-06	2.736851833
3763803756540	376380	3756540	0.027337328	6.23646E-05	0.013631753	0.008937688	0.008544022	0.008144125	4.46389E-05	0.000530087	3.13842E-07	2.40452E-06	2.71836E-06	2.718358257
3764003756540	376400	3756540	0.027115482	6.18585E-05	0.013521129	0.008865157	0.008474686	0.008078034	4.42766E-05	0.000525785	3.11295E-07	2.385E-06	2.6963E-06	2.696298427
3764203756540	376420	3756540	0.02687295	6.13052E-05	0.013400191	0.008785864	0.008398885	0.008005781	4.38806E-05	0.000521082	3.08511E-07	2.36367E-06	2.67218E-06	2.672181632
3764403756540	376440	3756540	0.026619595	6.07272E-05	0.013273855	0.008703031	0.008319701	0.007930304	4.34669E-05	0.000516169	3.05602E-07	2.34139E-06	2.64699E-06	2.646988593
3764603756540	376460	3756540	0.026392177	6.02084E-05	0.013160453	0.008628679	0.008248624	0.007862553	4.30955E-05	0.00051176	3.02991E-07	2.32138E-06	2.62437E-06	2.624374719
3764803756540	376480	3756540	0.026137605	5.96277E-05	0.013033511	0.008545449	0.00816906	0.007786713	4.26799E-05	0.000506823	3.00069E-07	2.29899E-06	2.59906E-06	2.599060682
3765003756540	376500	3756540	0.025859145	5.89924E-05	0.012894657	0.008454409	0.00808203	0.007703756	4.22252E-05	0.000501424	2.96872E-07	2.2745E-06	2.57137E-06	2.571371264
3765203756540	376520	3756540	0.025628333	5.84659E-05	0.012779563	0.008378947	0.008009892	0.007634994	4.18483E-05	0.000496948	2.94222E-07	2.2542E-06	2.54842E-06	2.54841987
3765403756540	376540	3756540	0.025365499	5.78663E-05	0.012648501	0.008293016	0.007927746	0.007556693	4.14191E-05	0.000491852	2.91205E-07	2.23108E-06	2.52228E-06	2.522284321
3765603756540	376560	3756540	0.024830417	5.66456E-05	0.012381682	0.008118076	0.007760511	0.007397286	4.05454E-05	0.000481476	2.85062E-07	2.18402E-06	2.46908E-06	2.46907708
3765803756540	376580	3756540	0.024845595	5.66802E-05	0.012389251	0.008123039	0.007765255	0.007401807	4.05701E-05	0.00048177	2.85236E-07	2.18535E-06	2.47059E-06	2.47058637
3766003756540	376600	3756540	0.024659422	5.62555E-05	0.012296415	0.008062171	0.007707068	0.007346344	4.02661E-05	0.00047816	2.83099E-07	2.16897E-06	2.45207E-06	2.452073689
3768603756540	376860	3756540	0.013687012	3.12241E-05	0.006825026	0.004474843	0.004277746	0.004077529	2.23494E-05	0.00026539	1.57132E-07	1.20387E-06	1.361E-06	1.36100365
3768803756540	376880	3756540	0.015630854	3.56586E-05	0.007794322	0.005110364	0.004885275	0.004656623	2.55235E-05	0.000303091	1.79448E-07	1.37485E-06	1.55429E-06	1.554294635
3769003756540	376900	3756540	0.017342539	3.95635E-05	0.008647854	0.005669984	0.005420246	0.005166555	2.83185E-05	0.000336282	1.99098E-07	1.5254E-06	1.7245E-06	1.724500491
3769203756540	376920	3756540	0.01826425	4.16662E-05	0.009107465	0.005971329	0.005708318	0.005441144	2.98235E-05	0.000354154	2.0968E-07	1.60647E-06	1.81615E-06	1.816153227
3769403756540	376940	3756540	0.01919512	4.37898E-05	0.009571642	0.006275668	0.005999252	0.005718462	3.13435E-05	0.000372204	2.20367E-07	1.68835E-06	1.90872E-06	1.908716632
3769603756540	376960	3756540	0.019782269	4.51292E-05	0.009864424	0.006467631	0.00618276	0.00589338	3.23023E-05	0.00038359	2.27107E-07	1.73999E-06	1.9671E-06	1.96710131
3769803756540	376980	3756540	0.020166849	4.60066E-05	0.010056195	0.006593365	0.006302957	0.006007951	3.29303E-05	0.000391047	2.31522E-07	1.77382E-06	2.00534E-06	2.005343019
3770003756540	377000	3756540	0.020708399	4.7242E-05	0.010326239	0.00677042	0.006472213	0.006169286	3.38146E-05	0.000401548	2.3774E-07	1.82145E-06	2.05919E-06	2.059193459
3770203756540	377020	3756540	0.020650632	4.71102E-05	0.010297433	0.006751534	0.006454159	0.006152076	3.37202E-05	0.000400428	2.37076E-07	1.81637E-06	2.05345E-06	2.053449243
3770403756540	377040	3756540	0.020851023	4.75674E-05	0.010397358	0.00681705	0.006516789	0.006211775	3.40474E-05	0.000404313	2.39377E-07	1.834E-06	2.07338E-06	2.073375689
3770603756540	377060	3756540	0.021071076	4.80694E-05	0.010507087	0.006888994	0.006585565	0.006277332	3.44068E-05	0.0040858	2.41903E-07	1.85335E-06	2.09526E-06	2.095257206
3770803756540	377080	3756540	0.02116887	4.82925E-05	0.010555853	0.006920967	0.006616129	0.006306466	3.45665E-05	0.000410477	2.43026E-07	1.86196E-06	2.10498E-06	2.104981618
3771003756540	377100	3756540	0.021426324	4.88798E-05	0.010684232	0.007005139	0.006696594	0.006383165	3.49868E-05	0.000415469	2.45982E-07	1.8846E-06	2.13058E-06	2.130582229
3771203756540	377120	3756540	0.021309061	4.86123E-05	0.010625759	0.006966801	0.006659944	0.00634823	3.47954E-05	0.000413195	2.44635E-07	1.87429E-06	2.11892E-06	2.118921851
3771403756540	377140	3756540	0.021316106	4.86284E-05	0.010629271	0.006969104	0.006662146	0.006350329	3.48069E-05	0.000413332	2.44716E-07	1.87491E-06	2.11962E-06	2.119622365
3771603756540	377160	3756540	0.021420752	4.88671E-05	0.010681454	0.007003318	0.006694853	0.006381505	3.49777E-05	0.000415361	2.45918E-07	1.88411E-06	2.13003E-06	2.130028186
3771803756540	377180	3756540	0.021423378	4.88731E-05	0.010682763	0.007004176	0.006695673	0.006382287	3.4982E-05	0.000415412	2.45948E-07	1.88434E-06	2.13029E-06	2.130289287
3772003756540	377200	3756540	0.0213496	4.87048E-05	0.010645974	0.006980055	0.006672615	0.006360308	3.48616E-05	0.000413981	2.45101E-07	1.87785E-06	2.12295E-06	2.122952992
3772203756540	377220	3756540	0.021277808	4.8541E-05	0.010610174	0.006956583	0.006650177	0.00633892	3.47443E-05	0.000412589	2.44277E-07	1.87154E-06	2.11581E-06	2.115814115
3772403756540	377240	3756540	0.021259363	4.84989E-05	0.010600977	0.006950553	0.006644412	0.006333425	3.47142E-05	0.000412231	2.44065E-07	1.86992E-06	2.11398E-06	2.113980042
3772603756540	377260	3756540	0.021301888	4.85959E-05	0.010622182	0.006964456	0.006657703	0.006346094	3.47837E-05	0.000413056	2.44553E-07	1.87366E-06	2.11821E-06	2.1182086
3772803756540	377280	3756540	0.021231761	4.8436E-05	0.010587213	0.006941529	0.006635785	0.006325202	3.46691E-05	0.000411696	2.43748E-07	1.86749E-06	2.11124E-06	2.111235299

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773003756540	377300	3756540	0.021188467	4.83372E-05	0.010565625	0.006927374	0.006622254	0.006312304	3.45985E-05	0.000410857	2.43251E-07	1.86368E-06	2.10693E-06	2.106930321
3773203756540	377320	3756540	0.021064543	4.80545E-05	0.01050383	0.006886859	0.006583523	0.006275386	3.43961E-05	0.000408454	2.41828E-07	1.85278E-06	2.09461E-06	2.094607639
3773403756540	377340	3756540	0.020876128	4.76247E-05	0.010409877	0.006825258	0.006524636	0.006219255	3.40884E-05	0.0004048	2.39665E-07	1.83621E-06	2.07587E-06	2.075872067
3773603756540	377360	3756540	0.020636478	4.70779E-05	0.010290375	0.006746907	0.006449735	0.00614786	3.36971E-05	0.000400153	2.36914E-07	1.81513E-06	2.05204E-06	2.052041846
3773803756540	377380	3756540	0.020145074	4.59569E-05	0.010045337	0.006586246	0.006296151	0.006001465	3.28947E-05	0.000390625	2.31272E-07	1.77191E-06	2.00318E-06	2.003177793
3774003756540	377400	3756540	0.01905019	4.34592E-05	0.009499373	0.006228284	0.005953956	0.005675285	3.11069E-05	0.000369394	2.18703E-07	1.6756E-06	1.89431E-06	1.894305143
3774203756540	377420	3756540	0.01738199	3.96535E-05	0.008667526	0.005682882	0.005432576	0.005178308	2.83829E-05	0.000337047	1.99551E-07	1.52887E-06	1.72842E-06	1.72842337
3774403756540	377440	3756540	0.015663837	3.57339E-05	0.007810769	0.005121147	0.004895583	0.004666449	2.55773E-05	0.000303731	1.79826E-07	1.37775E-06	1.55757E-06	1.557574315
3774603756540	377460	3756540	0.013944274	3.1811E-05	0.006953309	0.004558952	0.00435815	0.00415417	2.27695E-05	0.000270388	1.60085E-07	1.2265E-06	1.38659E-06	1.386585156
3774803756540	377480	3756540	0.012261216	2.79715E-05	0.006114053	0.004008692	0.003832127	0.003652767	2.00212E-05	0.000237752	1.40763E-07	1.07846E-06	1.21923E-06	1.219225935
3775003756540	377500	3756540	0.010666282	2.4333E-05	0.005318739	0.003487243	0.003333645	0.003177616	1.74169E-05	0.000206825	1.22453E-07	9.38177E-07	1.06063E-06	1.060629511
3763003756560	376300	3756560	0.016348908	3.72967E-05	0.008152379	0.005345125	0.005109696	0.00487054	2.6696E-05	0.000317015	1.87691E-07	1.43801E-06	1.6257E-06	1.625696141
3763203756560	376320	3756560	0.016212111	3.69847E-05	0.008084166	0.005300401	0.005066941	0.004829787	2.64726E-05	0.000314362	1.86121E-07	1.42597E-06	1.61209E-06	1.612093428
3763403756560	376340	3756560	0.016099075	3.67268E-05	0.0080278	0.005263444	0.005031613	0.004796112	2.6288E-05	0.00031217	1.84823E-07	1.41603E-06	1.60085E-06	1.600853358
3763603756560	376360	3756560	0.015981876	3.64594E-05	0.007969359	0.005225127	0.004994983	0.004761197	2.60967E-05	0.000309898	1.83477E-07	1.40572E-06	1.5892E-06	1.589199349
3763803756560	376380	3756560	0.015930193	3.63415E-05	0.007943587	0.00520823	0.00497883	0.0047458	2.60123E-05	0.000308896	1.82884E-07	1.40118E-06	1.58406E-06	1.584060122
3764003756560	376400	3756560	0.015901309	3.62756E-05	0.007929184	0.005198787	0.004969803	0.004737195	2.59651E-05	0.000308336	1.82553E-07	1.39864E-06	1.58119E-06	1.581188013
3764203756560	376420	3756560	0.015819974	3.60901E-05	0.007888627	0.005172195	0.004944383	0.004712964	2.58323E-05	0.000306758	1.81619E-07	1.39148E-06	1.5731E-06	1.573100258
3764403756560	376440	3756560	0.015704568	3.58268E-05	0.00783108	0.005134464	0.004908314	0.004678583	2.56438E-05	0.000304521	1.80294E-07	1.38133E-06	1.56162E-06	1.561624561
3764603756560	376460	3756560	0.015628421	3.56531E-05	0.007793109	0.005109568	0.004884514	0.004655898	2.55195E-05	0.000303044	1.7942E-07	1.37463E-06	1.55405E-06	1.554052639
3764803756560	376480	3756560	0.01550565	3.5373E-05	0.007731889	0.005069429	0.004846144	0.004619323	2.5319E-05	0.000300663	1.7801E-07	1.36383E-06	1.54184E-06	1.541844586
3765003756560	376500	3756560	0.015390756	3.51109E-05	0.007674597	0.005031866	0.004810235	0.004585095	2.51314E-05	0.000298436	1.76691E-07	1.35373E-06	1.53042E-06	1.530419835
3765203756560	376520	3756560	0.015295588	3.48938E-05	0.007627142	0.005000752	0.004780491	0.004556743	2.4976E-05	0.00029659	1.75599E-07	1.34536E-06	1.52096E-06	1.520956525
3765403756560	376540	3756560	0.015236156	3.47582E-05	0.007597506	0.004981321	0.004761916	0.004539038	2.4879E-05	0.000295438	1.74916E-07	1.34013E-06	1.51505E-06	1.515046732
3765603756560	376560	3756560	0.015076111	3.43931E-05	0.0075177	0.004928996	0.004711895	0.004491358	2.46176E-05	0.000292334	1.73079E-07	1.32605E-06	1.49913E-06	1.499132322
3765803756560	376580	3756560	0.015010595	3.42436E-05	0.00748503	0.004907576	0.004691419	0.00447184	2.45107E-05	0.000291064	1.72327E-07	1.32029E-06	1.49262E-06	1.49261754
3766003756560	376600	3756560	0.014786059	3.37314E-05	0.007373065	0.004834166	0.004621242	0.004404948	2.4144E-05	0.00028671	1.69749E-07	1.30054E-06	1.47029E-06	1.47029024
3768603756560	376860	3756560	0.008380577	1.91186E-05	0.004178973	0.002739953	0.00261927	0.002496677	1.36846E-05	0.000162504	9.62119E-08	7.37133E-07	8.33344E-07	0.83334448
3768803756560	376880	3756560	0.007483715	1.70726E-05	0.003731753	0.002446732	0.002338964	0.00222949	1.22201E-05	0.000145114	8.59156E-08	6.58247E-07	7.44163E-07	0.744162649
3769003756560	376900	3756560	0.008443916	1.92631E-05	0.004210557	0.002760661	0.002639066	0.002515546	1.3788E-05	0.000163732	9.69391E-08	7.42704E-07	8.39643E-07	0.83964274
3769203756560	376920	3756560	0.00912713	2.08217E-05	0.004551241	0.002984031	0.002852598	0.002719084	1.49036E-05	0.00017698	1.04783E-07	8.02797E-07	9.0758E-07	0.907579885
3769403756560	376940	3756560	0.009890078	2.25622E-05	0.004931685	0.00323347	0.00309105	0.002946375	1.61494E-05	0.000191774	1.13542E-07	8.69904E-07	9.83446E-07	0.983445578
3769603756560	376960	3756560	0.010439121	2.38147E-05	0.005205465	0.003412974	0.003262648	0.003109942	1.70459E-05	0.000202421	1.19845E-07	9.18196E-07	1.03804E-06	1.038041111
3769803756560	376980	3756560	0.01085822	2.47708E-05	0.005414449	0.003549995	0.003393634	0.003234797	1.77303E-05	0.000210547	1.24656E-07	9.55059E-07	1.07972E-06	1.07971534
3770003756560	377000	3756560	0.011436147	2.60893E-05	0.005702632	0.003738943	0.003574259	0.003406968	1.8674E-05	0.000221753	1.31291E-07	1.00589E-06	1.13718E-06	1.137182981
3770203756560	377020	3756560	0.011566987	2.63877E-05	0.005767876	0.00378172	0.003615152	0.003445947	1.88876E-05	0.000224291	1.32793E-07	1.0174E-06	1.15019E-06	1.150193441
3770403756560	377040	3756560	0.011804652	2.69299E-05	0.005886387	0.003859422	0.003689432	0.003516751	1.92757E-05	0.000228899	1.35521E-07	1.0383E-06	1.17383E-06	1.173826244
3770603756560	377060	3756560	0.01203207	2.74487E-05	0.005999789	0.003933774	0.003760509	0.003584501	1.96471E-05	0.000233309	1.38132E-07	1.05831E-06	1.19644E-06	1.196440118
3770803756560	377080	3756560	0.012193459	2.78169E-05	0.006080266	0.003986539	0.00381095	0.003632581	1.99106E-05	0.000236438	1.39985E-07	1.0725E-06	1.21249E-06	1.212488262
3771003756560	377100	3756560	0.012516749	2.85544E-05	0.006241474	0.004092236	0.003911991	0.003728893	2.04385E-05	0.000242707	1.43697E-07	1.10094E-06	1.24464E-06	1.244635497
3771203756560	377120	3756560	0.012564077	2.86624E-05	0.006265074	0.004107709	0.003926783	0.003742993	2.05158E-05	0.000243625	1.4424E-07	1.1051E-06	1.24934E-06	1.24934168
3771403756560	377140	3756560	0.01266597	2.88948E-05	0.006315883	0.004141022	0.003958629	0.003773348	2.06821E-05	0.0002456	1.4541E-07	1.11406E-06	1.25947E-06	1.259473663
3771603756560	377160	3756560	0.012817176	2.92398E-05	0.006391282	0.004190458	0.004005887	0.003818394	2.0929E-05	0.000248532	1.47146E-07	1.12736E-06	1.27451E-06	1.274509246
3771803756560	377180	3756560	0.012873406	2.93681E-05	0.006419321	0.004208842	0.004023461	0.003835146	2.10209E-05	0.000249623	1.47791E-07	1.13231E-06	1.2801E-06	1.280100623
3772003756560	377200	3756560	0.012947184	2.95364E-05	0.006456111	0.004232963	0.004046519	0.003857125	2.11413E-05	0.000251053	1.48638E-07	1.1388E-06	1.28744E-06	1.287436918
3772203756560	377220	3756560	0.012966461	2.95804E-05	0.006465723	0.004239265	0.004052544	0.003862868	2.11728E-05	0.000251427	1.48859E-07	1.14049E-06	1.28935E-06	1.289353779
3772403756560	377240	3756560	0.012993039	2.9641E-05	0.006478976	0.004247955	0.004060851	0.003870786	2.12162E-05	0.000251943	1.49165E-07	1.14283E-06	1.292E-06	1.291996629
3772603756560	377260	3756560	0.013045299	2.97602E-05	0.006505035	0.00426504	0.004077184	0.003886354	2.13015E-05	0.000252956	1.49765E-07	1.14743E-06	1.29719E-06	1.297193171
3772803756560	377280	3756560	0.013053048	2.97779E-05	0.006508899	0.004267574	0.004079606	0.003888663	2.13142E-05	0.000253106	1.49854E-07	1.14811E-06	1.29796E-06	1.297963736
3773003756560	377300	3756560	0.013054969	2.97823E-05	0.006509858	0.004268202	0.004080207	0.003889235	2.13173E-05	0.000253143	1.49876E-07	1.14828E-06	1.29815E-06	1.298154786
3773203756560	377320	3756560	0.012986699	2.96265E-05	0.006475815	0.004245882	0.004058869	0.003868897	2.12059E-05	0.0002518	1.49092E-07	1.14227E-06	1.29137E-06	1.291366166
3773403756560	377340	3756560	0.012846252	2.93061E-05	0.006405781	0.004199964	0.004014974	0.003827056	2.09765E-05	0.000249096	1.47479E-07	1.12992E-06	1.2774E-06	1.277400459
3773603756560	377360	3756560	0.012640097	2.88358E-05	0.006302981	0.004132563	0.003950542	0.00376564	2.06399E-05	0.000245099	1.45113E-07	1.11179E-06	1.2569E-06	1.256900865
3773803756560	377380	3756560	0.012318023	2.81011E-05	0.006142379	0.004027264	0.003849881	0.00366969	2.0114E-05	0.000238854	1.41415E-07	1.08346E-06	1.22487E-06	1.224874628
3774003756560	377400	3756560	0.011746308	2.67968E-05	0.005857294	0.003840347	0.003671197	0.003499369	1.91804E-05	0.000227768	1.34852E-07	1.03317E-06	1.16802E-06	1.168024713
3774203756560	377420	3756560	0.011045611	2.51983E-05	0.005507891	0.003611261	0.003452201	0.003290623	1.80363E-05	0.000214181	1.26807E-07	9.71542E-07	1.09835E-06	1.098349019
3774403756560	377440	3756560	0.010325892	2.35564E-05	0.005149004	0.003375955	0.00322726	0.00307621	1.68611E-05	0.000200225	1.18545E-07	9.08237E-07	1.02678E-06	1.026781936
3774603756560	377460	3756560	0.009533421	2.17486E-05	0.004753838	0.003116864	0.00297958	0.002840123	1.5567E-05	0.000184859	1.09447E-07	8.38533E-07	9.4798E-07	0.947980452
3774803756560	377480	3756560	0.008831698	2.01477E-05	0.004403924	0.002887442	0.002760263	0.002631071	1.44212E-05	0.000171252	1.01391E-07	7.76812E-07	8.78203E-07	0.878202865
3775003756560	377500	3756560	0.008144193	1.85793E-05	0.0040611	0.002662669	0.00254539	0.002426255	1.32986E-05	0.000157921	9.34982E-08	7.16341E-07	8.09839E-07	0.809839043
3763003756580	376300	3756580	0.011172545	2.54879E-05	0.005571187	0.003652761	0.003491873	0.003328438	1.82435E-05	0.000216642	1.28265E-07	9.82706E-07	1.11097E-06	1.110971012
3763203756580	376320	3756580	0.011078401	2.52731E-05	0.005524242	0.003621981	0.003462449	0.003300391	1.80898E-05	0.000214817	1.27184E-07	9.74426E-07	1.10161E-06	1.101609594
3763403756580	376340	3756580	0.010999436	2.5093E-05	0.005484866	0.003596164	0.003437769	0.003276867	1.79609E-05	0.000213285	1.26277E-07	9.6748E-07	1.09376E-06	1.093757466
3763603756580	376360	3756580	0.010915795	2.49022E-05	0.005443159	0.003568819	0.003411628	0.003251949	1.78243E-05	0.000211664	1.25317E-07	9.60123E-07	1.08544E-06	1.085440452
3763803756580	376380	3756580	0.010867763	2.47926E-05	0.005419207	0.003553115	0.003396616	0.00323764	1.77459E-05	0.000210732	1.24766E-07	9.55899E-07	1.08066E-06	1.080664218
3764003756580	376400	3756580	0.01084285	2.47358E-05	0.005406785	0.00354497	0.00338883	0.003230218	1.77052E-05	0.000210249	1.2448E-07	9.53707E-07	1.07819E-06	1.078186945
3764203756580	376420	3756580	0.010809291	2.46592E-05	0.005390051	0.003533998	0.003378341	0.00322022	1.76504E-05	0.000209598	1.24094E-07	9.50756E-07	1.07485E-06	1.07484995
3764403756580	376440	3756580	0.010757864	2.45419E-05	0.005364407	0.003517185	0.003362268	0.0032049	1.75664E-05	0.000208601	1.23504E-07	9.46232E-07	1.06974E-06	1.069736196
3764603756580	376460	3756580	0.010718093	2.44512E-05	0.005344575	0.003504182	0.003349838	0.003193051	1.75015E-05	0.00020783	1.23047E-07	9.42734E-07	1.06578E-06	1.065781475
3764803756580	376480	3756580	0.010653922	2.43048E-05	0.005312576	0.003483202	0.003329782	0.003173934	1.73967E-05	0.000206586	1.22311E-07	9.3709E-07	1.0594E-06	1.059400427
3765003756580	376500	3756580	0.010598076	2.41774E-05	0.005284728	0.003464943	0.003312328	0.003157297	1.73055E-05	0.000205503	1.2167E-07	9.32178E-07	1.05385E-06	1.053847259
3765203756580	376520	3756580	0.010537107	2.40383E-05	0.005254326	0.00344501	0.003293273	0.003139133	1.72059E-05	0.000204321	1.2097E-07	9.26815E-07	1.04778E-06	1.047784627
3765403756580	376540	3756580	0.010475497	2.38977E-05	0.005223605	0.003424867	0.003274017	0.003120779	1.71053E-05	0.000203126	1.20262E-07	9.21396E-07	1.04166E-06	1.041658311
3765603756580	376560	3756580	0.010472039	2.38898E-05	0.00522188	0.003423737	0.003272936	0.003119749	1.70997E-05	0.000203059	1.20223E-07	9.21092E-07	1.04131E-06	1.041314423
3765803756580	376580	3756580	0.010386349	2.36944E-05	0.005179151	0.003395721	0.003246155	0.003094221	1.69598E-05	0.000201397	1.19239E-07	9.13555E-07	1.03279E-06	1.032793622
3766003756580	376600	3756580	0.0102126	2.3298E-05	0.005092511	0.003338915	0.003191851	0.003042459	1.66761E-05	0.000198028	1.17244E-07	8.98272E-07	1.01552E-06	1.015516393
3768603756580	376860	3756580	0.006507375	1.48453E-05	0.003244901	0.002127526	0.002033818	0.001938627	1.06258E-05	0.000126182	7.47069E-08	5.72371E-07	6.47078E-07	0.647077743
3768803756580	376880	3756580	0.006098074	1.39115E-05	0.003040803	0.001993709	0.001905895	0.001816691	9.95749E-06	0.000118245	7.0008E-08	5.3637E-07	6.06378E-07	0.606377866
3769003756580	376900	3756580	0.005668728	1.29321E-05	0.00282671	0.001853338	0.001771707	0.001688784	9.25641E-06	0.00010992	6.5079E-08	4.98606E-07	5.63685E-07	0.563684707
3769203756580	376920	3756580	0.005372144	1.22555E-05	0.002678818	0.001756373	0.001679012	0.001600427	8.77212E-06	0.000104169	6.16741E-08	4.72519E-07	5.34193E-07	0.534193057
3769403756580	376940	3756580	0.005861498	1.33718E-05	0.002922835	0.001916363	0.001831956	0.001746212	9.57119E-06	0.000113658	6.7292E-08	5.15561E-07	5.82853E-07	0.582853324
3769603756580	376960	3756580	0.00627874	1.43237E-05	0.003130893	0.002052776	0.001962361	0.001870514	1.02525E-05	0.000121748	7.20821E-08	5.52261E-07	6.24343E-07	0.624342872
3769803756580	376980	3756580	0.0066329	1.51316E-05	0.003307494	0.002168566	0.00207305	0.001976022	1.08308E-05	0.000128616	7.6148E-08	5.83412E-07	6.5956E-07	0.659559633
3770003756580	377000	3756580	0.007053088	1.60902E-05	0.003517021	0.002305942	0.002204376	0.002101201	1.15169E-05	0.000136763	8.09719E-08	6.2037E-07	7.01342E-07	0.701342124
3770203756580	377020	3756580	0.007260972	1.65644E-05	0.003620682	0.002373908	0.002269348	0.002163133	1.18564E-05	0.000140794	8.33585E-08	6.38655E-07	7.22014E-07	0.722013662
3770403756580	377040	3756580	0.007500238	1.71103E-05	0.003739992	0.002452134	0.002344128	0.002234413	1.22471E-05	0.000145434	8.61053E-08	6.597E-07	7.45806E-07	0.745805673
3770603756580	377060	3756580	0.007724838	1.76227E-05	0.003851989	0.002525565	0.002414325	0.002301324	1.26138E-05	0.000149789	8.86838E-08	6.79456E-07	7.68139E-07	0.768139341
3770803756580	377080	3756580	0.00791178	1.80491E-05	0.003945208	0.002586684	0.002472752	0.002357016	1.29191E-05	0.000153414	9.083E-08	6.95898E-07	7.86728E-07	0.786728442
3771003756580	377100	3756580	0.008155337	1.86048E-05	0.004066657	0.002666312	0.002548873	0.002429575	1.33168E-05	0.000158137	9.36261E-08	7.17321E-07	8.10947E-07	0.81094713
3771203756580	377120	3756580	0.008272728	1.88726E-05	0.004125194	0.002704692	0.002585563	0.002464547	1.35085E-05	0.000160413	9.49738E-08	7.27646E-07	8.2262E-07	0.822620244
3771403756580	377140	3756580	0.008395499	1.91526E-05	0.004186414	0.002744831	0.002623934	0.002501122	1.37089E-05	0.000162794	9.63832E-08	7.38445E-07	8.34828E-07	0.834828297
3771603756580	377160	3756580	0.008527493	1.94537E-05	0.004252232	0.002787985	0.002665187	0.002540445	1.39245E-05	0.000165353	9.78986E-08	7.50055E-07	8.47953E-07	0.847953386
3771803756580	377180	3756580	0.008626311	1.96792E-05	0.004301508	0.002820293	0.002696072	0.002569884	1.40858E-05	0.000167269	9.9033E-08	7.58747E-07	8.5778E-07	0.857779691
3772003756580	377200	3756580	0.008716676	1.98853E-05	0.004346569	0.002849837	0.002724314	0.002596805	1.42334E-05	0.000169021	1.0007E-07	7.66695E-07	8.66765E-07	0.866765378
3772203756580	377220	3756580	0.008761122	1.99867E-05	0.004368732	0.002864368	0.002738206	0.002610046	1.4306E-05	0.000169883	1.00581E-07	7.70604E-07	8.71185E-07	0.871184986
3772403756580	377240	3756580	0.008806273	2.00897E-05	0.004391246	0.00287913	0.002752317	0.002623497	1.43797E-05	0.000170759	1.01099E-07	7.74576E-07	8.75675E-07	0.875674646
3772603756580	377260	3756580	0.008871917	2.02395E-05	0.00442398	0.002900592	0.002772833	0.002643053	1.44869E-05	0.000172032	1.01853E-07	7.80349E-07	8.82202E-07	0.882202165
3772803756580	377280	3756580	0.008890234	2.02813E-05	0.004433113	0.00290658	0.002778558	0.00264851	1.45168E-05	0.000172387	1.02063E-07	7.81961E-07	8.84024E-07	0.884023502
3773003756580	377300	3756580	0.008905732	2.03166E-05	0.004440841	0.002911647	0.002783402	0.002653127	1.45421E-05	0.000172687	1.02241E-07	7.83324E-07	8.85565E-07	0.885564633
3773203756580	377320	3756580	0.008870316	2.02358E-05	0.004423181	0.002900068	0.002772333	0.002642576	1.44843E-05	0.000172001	1.01834E-07	7.80209E-07	8.82043E-07	0.882042957
3773403756580	377340	3756580	0.008772458	2.00126E-05	0.004374384	0.002868074	0.002741748	0.002613423	1.43245E-05	0.000170103	1.00711E-07	7.71601E-07	8.72312E-07	0.872312177
3773603756580	377360	3756580	0.008620996	1.96671E-05	0.004298858	0.002818555	0.00269441	0.0025683	1.40771E-05	0.000167166	9.8972E-08	7.58279E-07	8.57251E-07	0.857251121
3773803756580	377380	3756580	0.008406515	1.91778E-05	0.004191907	0.002748433	0.002627376	0.002504404	1.37269E-05	0.000163007	9.65097E-08	7.39414E-07	8.35924E-07	0.835923646
3774003756580	377400	3756580	0.008090397	1.84566E-05	0.004034275	0.002645081	0.002528577	0.002410228	1.32107E-05	0.000156877	9.28806E-08	7.11609E-07	8.0449E-07	0.804489662
3774203756580	377420	3756580	0.00773406	1.76437E-05	0.003856587	0.00252858	0.002417207	0.002304071	1.26289E-05	0.000149968	8.87897E-08	6.80267E-07	7.69056E-07	0.769056378
3774403756580	377440	3756580	0.007362225	1.67954E-05	0.003671172	0.002407012	0.002300993	0.002193297	1.20217E-05	0.000142758	8.45209E-08	6.47561E-07	7.32082E-07	0.732081962

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774603756580	377460	3756580	0.006906173	1.5755E-05	0.003443761	0.00225791	0.002158459	0.002057433	1.1277E-05	0.000133915	7.92853E-08	6.07448E-07	6.86733E-07	0.686733218
3774803756580	377480	3756580	0.00655086	1.49445E-05	0.003266585	0.002141743	0.002047409	0.001951582	1.06968E-05	0.000127025	7.52061E-08	5.76196E-07	6.51402E-07	0.651401826
3775003756580	377500	3756580	0.006234486	1.42227E-05	0.003108825	0.002038308	0.00194853	0.00185733	1.01802E-05	0.00012089	7.15741E-08	5.48368E-07	6.19942E-07	0.619942369
3763003756600	376300	3756600	0.00833453	1.90135E-05	0.004156012	0.002724898	0.002604878	0.002482959	1.36094E-05	0.000161611	9.56833E-08	7.33082E-07	8.28766E-07	0.828765665
3763203756600	376320	3756600	0.008257102	1.88369E-05	0.004117402	0.002699583	0.002580679	0.002459892	1.34829E-05	0.00016011	9.47944E-08	7.26272E-07	8.21066E-07	0.821066376
3763403756600	376340	3756600	0.008196068	1.86977E-05	0.004086968	0.002679629	0.002561603	0.002441709	1.33833E-05	0.000158926	9.40937E-08	7.20904E-07	8.14997E-07	0.814997375
3763603756600	376360	3756600	0.008147972	1.85879E-05	0.004062984	0.002663904	0.002546571	0.002427381	1.33047E-05	0.000157994	9.35415E-08	7.16673E-07	8.10215E-07	0.810214774
3763803756600	376380	3756600	0.008103334	1.84861E-05	0.004040726	0.00264931	0.00253262	0.002414082	1.32319E-05	0.000157128	9.30291E-08	7.12747E-07	8.05776E-07	0.805776061
3764003756600	376400	3756600	0.008073874	1.84189E-05	0.004026035	0.002639679	0.002523413	0.002405306	1.31838E-05	0.000156557	9.26909E-08	7.10156E-07	8.02847E-07	0.802846638
3764203756600	376420	3756600	0.008046079	1.83555E-05	0.004012176	0.002630591	0.002514726	0.002397026	1.31384E-05	0.000156018	9.23718E-08	7.07711E-07	8.00083E-07	0.80008279
3764403756600	376440	3756600	0.008016043	1.8287E-05	0.003997198	0.002620771	0.002505338	0.002388077	1.30893E-05	0.000155436	9.20269E-08	7.05069E-07	7.97096E-07	0.797096052
3764603756600	376460	3756600	0.007992539	1.82334E-05	0.003985478	0.002613087	0.002497992	0.002381075	1.30509E-05	0.00015498	9.17571E-08	7.03002E-07	7.94759E-07	0.794758882
3764803756600	376480	3756600	0.007953408	1.81441E-05	0.003965965	0.002600294	0.002485762	0.002369418	1.2987E-05	0.000154221	9.13079E-08	6.9956E-07	7.90868E-07	0.790867844
3765003756600	376500	3756600	0.007914214	1.80547E-05	0.003946421	0.002587479	0.002473512	0.002357741	1.2923E-05	0.000153461	9.08579E-08	6.96113E-07	7.8697E-07	0.786970437
3765203756600	376520	3756600	0.007865861	1.79444E-05	0.00392231	0.002571671	0.0024584	0.002343337	1.28441E-05	0.000152524	9.03028E-08	6.9186E-07	7.82162E-07	0.782162362
3765403756600	376540	3756600	0.007812577	1.78228E-05	0.00389574	0.00255425	0.002441747	0.002327463	1.27571E-05	0.00015149	8.96911E-08	6.87173E-07	7.76864E-07	0.776863927
3765603756600	376560	3756600	0.007853949	1.79172E-05	0.00391637	0.002567776	0.002454677	0.002339788	1.28246E-05	0.000152293	9.01661E-08	6.90812E-07	7.80978E-07	0.780977857
3765803756600	376580	3756600	0.007771846	1.77299E-05	0.003875429	0.002540933	0.002429017	0.002315328	1.26906E-05	0.000150701	8.92235E-08	6.8359E-07	7.72814E-07	0.772813681
3766003756600	376600	3756600	0.007639468	1.74279E-05	0.003809419	0.002497654	0.002387643	0.002275891	1.24744E-05	0.000148134	8.77037E-08	6.71947E-07	7.5965E-07	0.759650382
3768603756600	376860	3756600	0.005188531	1.18366E-05	0.00258726	0.001696343	0.001621626	0.001545727	8.4723E-06	0.000100609	5.95661E-08	4.56369E-07	5.15935E-07	0.515935108
3768803756600	376880	3756600	0.004972577	1.13439E-05	0.002479575	0.001625738	0.001554132	0.001481392	8.11968E-06	9.64211E-05	5.70869E-08	4.37374E-07	4.94461E-07	0.494461163
3769003756600	376900	3756600	0.004751692	1.084E-05	0.00236943	0.001553522	0.001485096	0.001415587	7.75899E-06	9.21381E-05	5.45511E-08	4.17946E-07	4.72497E-07	0.472496857
3769203756600	376920	3756600	0.004486745	1.02356E-05	0.002237314	0.0014669	0.00140229	0.001336656	7.32636E-06	8.70006E-05	5.15094E-08	3.94642E-07	4.46151E-07	0.446151153
3769403756600	376940	3756600	0.004229547	9.64886E-06	0.002109063	0.001382811	0.001321905	0.001260034	6.90639E-06	8.20134E-05	4.85567E-08	3.72019E-07	4.20576E-07	0.420576015
3769603756600	376960	3756600	0.004152439	9.47295E-06	0.002070613	0.001357602	0.001297805	0.001237062	6.78048E-06	8.05182E-05	4.76714E-08	3.65237E-07	4.12909E-07	0.412908568
3769803756600	376980	3756600	0.0044081	1.00562E-05	0.002198098	0.001441188	0.00137771	0.001313227	7.19795E-06	8.54756E-05	5.06065E-08	3.87724E-07	4.38331E-07	0.438330867
3770003756600	377000	3756600	0.004702635	1.07281E-05	0.002344968	0.001537483	0.001469764	0.001400973	7.67889E-06	9.11868E-05	5.39879E-08	4.13631E-07	4.67619E-07	0.467618731
3770203756600	377020	3756600	0.004893548	1.11636E-05	0.002440167	0.0015999	0.001529432	0.001457848	7.99063E-06	9.48887E-05	5.61796E-08	4.30423E-07	4.86603E-07	0.486602667
3770403756600	377040	3756600	0.00509823	1.16306E-05	0.002542231	0.001666819	0.001593403	0.001518825	8.32485E-06	9.88576E-05	5.85294E-08	4.48426E-07	5.06956E-07	0.50695579
3770603756600	377060	3756600	0.005296252	1.20823E-05	0.002640975	0.001731561	0.001655293	0.001577818	8.6482E-06	0.000102697	6.08028E-08	4.65844E-07	5.26647E-07	0.526646608
3770803756600	377080	3756600	0.005468465	1.24752E-05	0.002726849	0.001787864	0.001709117	0.001629123	8.9294E-06	0.000106037	6.27799E-08	4.80991E-07	5.43771E-07	0.543770997
3771003756600	377100	3756600	0.005658353	1.29084E-05	0.002821537	0.001849946	0.001768464	0.001685693	9.23947E-06	0.000109719	6.49599E-08	4.97693E-07	5.62653E-07	0.56265304
3771203756600	377120	3756600	0.005786632	1.3201E-05	0.002885503	0.001891886	0.001808557	0.001723909	9.44894E-06	0.000112206	6.64325E-08	5.08976E-07	5.75409E-07	0.575408768
3771403756600	377140	3756600	0.005905816	1.34729E-05	0.002944934	0.001930852	0.001845807	0.001759415	9.64355E-06	0.000114517	6.78008E-08	5.19459E-07	5.8726E-07	0.587260195
3771603756600	377160	3756600	0.006024168	1.37429E-05	0.00300395	0.001969546	0.001882797	0.001794674	9.83681E-06	0.000116812	6.91595E-08	5.29869E-07	5.99029E-07	0.599028834
3771803756600	377180	3756600	0.006129648	1.39836E-05	0.003056547	0.002004032	0.001915763	0.001826097	1.0009E-05	0.000118857	7.03705E-08	5.39147E-07	6.09517E-07	0.609517443
3772003756600	377200	3756600	0.006220781	1.41915E-05	0.003101991	0.002033827	0.001944246	0.001853247	1.01579E-05	0.000120625	7.14167E-08	5.47163E-07	6.1858E-07	0.61857955
3772203756600	377220	3756600	0.006276115	1.43177E-05	0.003129583	0.002051918	0.00196154	0.001869731	1.02482E-05	0.000121697	7.2052E-08	5.5203E-07	6.24082E-07	0.624081771
3772403756600	377240	3756600	0.006327221	1.44343E-05	0.003155067	0.002068627	0.001977513	0.001884957	1.03317E-05	0.000122688	7.26387E-08	5.56525E-07	6.29164E-07	0.629163683
3772603756600	377260	3756600	0.006391905	1.45818E-05	0.003187322	0.002089774	0.001997729	0.001904227	1.04373E-05	0.000123943	7.33813E-08	5.62214E-07	6.35596E-07	0.635595678
3772803756600	377280	3756600	0.006419572	1.4645E-05	0.003201118	0.00209882	0.002006376	0.001912469	1.04825E-05	0.000124479	7.36989E-08	5.64648E-07	6.38347E-07	0.638346788
3773003756600	377300	3756600	0.006441731	1.46955E-05	0.003212168	0.002106064	0.002013302	0.001919071	1.05186E-05	0.000124909	7.39533E-08	5.66597E-07	6.4055E-07	0.640550224
3773203756600	377320	3756600	0.006421621	1.46496E-05	0.00320214	0.00209949	0.002007017	0.00191308	1.04858E-05	0.000124519	7.37224E-08	5.64828E-07	6.38551E-07	0.638550574
3773403756600	377340	3756600	0.006355656	1.44991E-05	0.003169247	0.002077923	0.0019864	0.001893428	1.03781E-05	0.00012324	7.29651E-08	5.59026E-07	6.31991E-07	0.631991214
3773603756600	377360	3756600	0.006252739	1.42644E-05	0.003117927	0.002044275	0.001954234	0.001862768	1.021E-05	0.000121244	7.17836E-08	5.49974E-07	6.21757E-07	0.621757337
3773803756600	377380	3756600	0.006121386	1.39647E-05	0.003052428	0.002001331	0.001913181	0.001823636	9.99555E-06	0.000118697	7.02756E-08	5.3842E-07	6.08696E-07	0.608695931
3774003756600	377400	3756600	0.005937966	1.35463E-05	0.002960965	0.001941363	0.001855855	0.001768993	9.69605E-06	0.000115141	6.81699E-08	5.22287E-07	5.90457E-07	0.590457087
3774203756600	377420	3756600	0.005723293	1.30565E-05	0.002853919	0.001871178	0.001788761	0.001705039	9.34551E-06	0.000110978	6.57054E-08	5.03405E-07	5.69111E-07	0.569110508
3774403756600	377440	3756600	0.005489791	1.25238E-05	0.002737483	0.001794837	0.001715782	0.001635476	8.96423E-06	0.00010645	6.30247E-08	4.82867E-07	5.45892E-07	0.545891645
3774603756600	377460	3756600	0.0052194	1.1907E-05	0.002602653	0.001706435	0.001631274	0.001554923	8.52271E-06	0.000101207	5.99205E-08	4.59084E-07	5.19005E-07	0.519004634
3774803756600	377480	3756600	0.005018304	1.14482E-05	0.002502376	0.001640688	0.001568423	0.001495014	8.19434E-06	9.73078E-05	5.76119E-08	4.41396E-07	4.99008E-07	0.499008137
3775003756600	377500	3756600	0.004840904	1.10435E-05	0.002413916	0.001582689	0.001512979	0.001442165	7.90467E-06	9.38679E-05	5.55753E-08	4.25793E-07	4.81368E-07	0.481367915
3763003756620	376300	3756620	0.006545609	1.49325E-05	0.003263966	0.002140027	0.002045768	0.001950017	1.06883E-05	0.000126923	7.51459E-08	5.75734E-07	6.5088E-07	0.650879625
3763203756620	376320	3756620	0.006479004	1.47805E-05	0.003230754	0.002118251	0.002024951	0.001930175	1.05795E-05	0.000125632	7.43812E-08	5.69875E-07	6.44257E-07	0.644256581
3763403756620	376340	3756620	0.006411758	1.46271E-05	0.003197222	0.002096265	0.002003934	0.001910141	1.04697E-05	0.000124328	7.36092E-08	5.63961E-07	6.3757E-07	0.637569854
3763603756620	376360	3756620	0.006392033	1.45821E-05	0.003187386	0.002089816	0.001997769	0.001904265	1.04375E-05	0.000123945	7.33828E-08	5.62226E-07	6.35608E-07	0.635608414
3763803756620	376380	3756620	0.00635873	1.45062E-05	0.00317078	0.002078928	0.001987361	0.001894344	1.03831E-05	0.000123299	7.30004E-08	5.59296E-07	6.32297E-07	0.632296893
3764003756620	376400	3756620	0.006331576	1.44442E-05	0.003157239	0.002070051	0.001978874	0.001886254	1.03388E-05	0.000122773	7.26887E-08	5.56908E-07	6.29597E-07	0.629596729
3764203756620	376420	3756620	0.006307368	1.4389E-05	0.003145168	0.002062136	0.001971308	0.001879042	1.02992E-05	0.000122303	7.24108E-08	5.54779E-07	6.2719E-07	0.627189507
3764403756620	376440	3756620	0.006285017	1.4338E-05	0.003134022	0.002054828	0.001964322	0.001872384	1.02627E-05	0.00012187	7.21542E-08	5.52813E-07	6.24967E-07	0.624966966
3764603756620	376460	3756620	0.006268814	1.4301E-05	0.003125943	0.002049531	0.001959258	0.001867556	1.02363E-05	0.000121556	7.19682E-08	5.51388E-07	6.23356E-07	0.623355783
3764803756620	376480	3756620	0.006256325	1.42725E-05	0.003119715	0.002045448	0.001955355	0.001863836	1.02159E-05	0.000121314	7.18248E-08	5.50289E-07	6.22114E-07	0.622113963
3765003756620	376500	3756620	0.006235959	1.42261E-05	0.00310956	0.00203879	0.00194899	0.001857769	1.01826E-05	0.000120919	7.1591E-08	5.48498E-07	6.20089E-07	0.62008884
3765203756620	376520	3756620	0.006206243	1.41583E-05	0.003094742	0.002029074	0.001939702	0.001848916	1.01341E-05	0.000120343	7.12498E-08	5.45884E-07	6.17134E-07	0.617133943
3765403756620	376540	3756620	0.006171468	1.4079E-05	0.003077401	0.002017705	0.001928834	0.001838556	1.00773E-05	0.000119668	7.08506E-08	5.42825E-07	6.13676E-07	0.61367595
3765603756620	376560	3756620	0.006169547	1.40746E-05	0.003076443	0.002017076	0.001928233	0.001837984	1.00742E-05	0.000119631	7.08285E-08	5.42656E-07	6.13485E-07	0.613484901
3765803756620	376580	3756620	0.006083216	1.38776E-05	0.003033394	0.001988852	0.001901251	0.001812265	9.93323E-06	0.000117957	6.98374E-08	5.35063E-07	6.049E-07	0.604900417
3766003756620	376600	3756620	0.005998807	1.36851E-05	0.002991304	0.001961255	0.00187487	0.001787118	9.7954E-06	0.00011632	6.88684E-08	5.27639E-07	5.96507E-07	0.596506983
3768603756620	376860	3756620	0.004258367	9.7146E-06	0.002123434	0.001392234	0.001330912	0.00126862	6.95345E-06	8.25722E-05	4.88875E-08	3.74554E-07	4.23442E-07	0.423441755
3768803756620	376880	3756620	0.004126309	9.41334E-06	0.002057583	0.001349059	0.001289639	0.001229278	6.73781E-06	8.00115E-05	4.73715E-08	3.62939E-07	4.1031E-07	0.410310297
3769003756620	376900	3756620	0.004002706	9.13136E-06	0.001995948	0.001308648	0.001251008	0.001192455	6.53598E-06	7.76148E-05	4.59524E-08	3.52067E-07	3.98019E-07	0.398019456
3769203756620	376920	3756620	0.003837794	8.75515E-06	0.001913715	0.001254732	0.001199466	0.001143326	6.2667E-06	7.4417E-05	4.40592E-08	3.37562E-07	3.81621E-07	0.381621055
3769403756620	376940	3756620	0.003684219	8.4048E-06	0.001837135	0.001204521	0.001151467	0.001097574	6.01593E-06	7.14391E-05	4.22961E-08	3.24054E-07	3.6635E-07	0.366349844
3769603756620	376960	3756620	0.003516105	8.02128E-06	0.001753305	0.001149558	0.001098925	0.001047491	5.74141E-06	6.81793E-05	4.03661E-08	3.09267E-07	3.49633E-07	0.349633027
3769803756620	376980	3756620	0.003341971	7.62403E-06	0.001666473	0.001092627	0.001044501	0.000995614	5.45707E-06	6.48027E-05	3.8367E-08	2.93951E-07	3.32318E-07	0.332317589
3770003756620	377000	3756620	0.00334575	7.63265E-06	0.001668357	0.001093862	0.001045682	0.00099674	5.46324E-06	6.4876E-05	3.84104E-08	2.94283E-07	3.32693E-07	0.332693319
3770203756620	377020	3756620	0.003484083	7.94823E-06	0.001737337	0.001139089	0.001088917	0.001037951	5.68913E-06	6.75584E-05	3.99985E-08	3.0645E-07	3.46449E-07	0.346448871
3770403756620	377040	3756620	0.003641822	8.30808E-06	0.001815994	0.00119066	0.001138217	0.001084943	5.9467E-06	7.0617E-05	4.18094E-08	3.20325E-07	3.62134E-07	0.362134022
3770603756620	377060	3756620	0.003804492	8.67918E-06	0.001897109	0.001243844	0.001189058	0.001133405	6.21232E-06	7.37713E-05	4.36769E-08	3.34633E-07	3.7831E-07	0.378309533
3770803756620	377080	3756620	0.003946412	9.00294E-06	0.001967877	0.001290243	0.001233413	0.001175684	6.44406E-06	7.65232E-05	4.53062E-08	3.47116E-07	3.92422E-07	0.392421711
3771003756620	377100	3756620	0.00409749	9.34759E-06	0.002043212	0.001339637	0.001280632	0.001220692	6.69075E-06	7.94527E-05	4.70406E-08	3.60404E-07	4.07445E-07	0.407444557
3771203756620	377120	3756620	0.00421059	9.60561E-06	0.00209961	0.001376614	0.00131598	0.001254386	6.87543E-06	8.16458E-05	4.8339E-08	3.70352E-07	4.18691E-07	0.418690995
3771403756620	377140	3756620	0.004316262	9.84668E-06	0.002152303	0.001411162	0.001349007	0.001285867	7.04798E-06	8.36948E-05	4.95522E-08	3.79647E-07	4.29199E-07	0.429198709
3771603756620	377160	3756620	0.004420076	1.00835E-05	0.00220407	0.001445103	0.001381453	0.001316795	7.2175E-06	8.57078E-05	5.0744E-08	3.88778E-07	4.39522E-07	0.439521741
3771803756620	377180	3756620	0.004519407	1.03101E-05	0.002253601	0.001477579	0.001412498	0.001346387	7.3797E-06	8.76339E-05	5.18844E-08	3.97515E-07	4.49399E-07	0.449398992
3772003756620	377200	3756620	0.004603496	1.05019E-05	0.002295532	0.001505071	0.001438779	0.001371438	7.51701E-06	8.92644E-05	5.28497E-08	4.04911E-07	4.57761E-07	0.457760585
3772203756620	377220	3756620	0.004660623	1.06323E-05	0.002324018	0.001523748	0.001456633	0.001388457	7.61029E-06	9.03722E-05	5.35056E-08	4.09936E-07	4.63441E-07	0.463441118
3772403756620	377240	3756620	0.004712626	1.07509E-05	0.00234995	0.00154075	0.001472886	0.001403949	7.6952E-06	9.13805E-05	5.41026E-08	4.1451E-07	4.68612E-07	0.468612187
3772603756620	377260	3756620	0.004773275	1.08893E-05	0.002380192	0.001560578	0.001491842	0.001422017	7.79424E-06	9.25565E-05	5.47988E-08	4.19844E-07	4.74643E-07	0.474642978
3772803756620	377280	3756620	0.004807794	1.0968E-05	0.002397405	0.001571864	0.00150263	0.001432301	7.8506E-06	9.32259E-05	5.51951E-08	4.2288E-07	4.78075E-07	0.478075498
3773003756620	377300	3756620	0.004832323	1.1024E-05	0.002409637	0.001579883	0.001510297	0.001439608	7.89065E-06	9.37015E-05	5.54767E-08	4.25038E-07	4.80515E-07	0.480514561
3773203756620	377320	3756620	0.004825086	1.10075E-05	0.002406028	0.001577517	0.001508035	0.001437452	7.87884E-06	9.35612E-05	5.53937E-08	4.24401E-07	4.79795E-07	0.479794942
3773403756620	377340	3756620	0.004783009	1.09115E-05	0.002385047	0.001563761	0.001494884	0.001424917	7.81013E-06	9.27453E-05	5.49106E-08	4.207E-07	4.75611E-07	0.475610961
3773603756620	377360	3756620	0.004716724	1.07603E-05	0.002351994	0.00154209	0.001474167	0.00140517	7.7019E-06	9.146E-05	5.41496E-08	4.1487E-07	4.6902E-07	0.469019759
3773803756620	377380	3756620	0.00464205	1.05899E-05	0.002314757	0.001517676	0.001450829	0.001382924	7.57996E-06	9.0012E-05	5.32923E-08	4.08302E-07	4.61594E-07	0.461594308
3774003756620	377400	3756620	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3774203756620	377420	3756620	0.004382547	9.99789E-06	0.002185356	0.001432833	0.001369723	0.001305614	7.15622E-06	8.49801E-05	5.03132E-08	3.85477E-07	4.3579E-07	0.435789911
3774403756620	377440	3756620	0.004208413	9.60064E-06	0.002098524	0.001375902	0.001315299	0.001253738	6.87188E-06	8.16036E-05	4.8314E-08	3.7016E-07	4.18474E-07	0.418474472
3774603756620	377460	3756620	0.004031269	9.19652E-06	0.002010191	0.001317986	0.001259935	0.001200964	6.58262E-06	7.81686E-05	4.62804E-08	3.54579E-07	4.0086E-07	0.400859723
3774803756620	377480	3756620	0.0039345	8.97576E-06	0.001961937	0.001286348	0.00122969	0.001172136	6.42461E-06	7.62922E-05	4.51694E-08	3.46068E-07	3.91237E-07	0.391237205
3775003756620	377500	3756620	0.003830365	8.7382E-06	0.001910011	0.001252303	0.001197144	0.001141113	6.25457E-06	7.4273E-05	4.39739E-08	3.36908E-07	3.80882E-07	0.380882331
3763003756640	376300	3756640	0.005322062	1.21412E-05	0.002653845	0.001739999	0.00166336	0.001585507	8.69034E-06	0.000103198	6.10991E-08	4.68114E-07	5.29213E-07	0.529213038
3763203756640	376320	3756640	0.005268521	1.20191E-05	0.002627147	0.001722495	0.001646626	0.001569557	8.60292E-06	0.00010216	6.04845E-08	4.63405E-07	5.23889E-07	0.523889129
3763403756640	376340	3756640	0.005208257	1.18816E-05	0.002597096	0.001702792	0.001627791	0.001551604	8.50451E-06	0.000100991	5.97926E-08	4.58104E-07	5.17897E-07	0.517896548
3763603756640	376360	3756640	0.005199355	1.18613E-05	0.002592657	0.001699881	0.001625009	0.001548952	8.48998E-06	0.000100818	5.96904E-08	4.57321E-07	5.17011E-07	0.517011353
3763803756640	376380	3756640	0.005174826	1.18053E-05	0.002580426	0.001691862	0.001617343	0.001541644	8.44993E-06	0.000100343	5.94088E-08	4.55163E-07	5.14572E-07	0.51457229

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756640	376400	3756640	0.005153884	1.17575E-05	0.002569983	0.001685015	0.001610797	0.001535405	8.41573E-06	9.99368E-05	5.91684E-08	4.53321E-07	5.1249E-07	0.512489852
3764203756640	376420	3756640	0.005134607	1.17136E-05	0.002560371	0.001678712	0.001604773	0.001529662	8.38425E-06	9.9563E-05	5.89471E-08	4.51626E-07	5.10573E-07	0.51057299
3764403756640	376440	3756640	0.00511501	1.16689E-05	0.002550598	0.001672305	0.001598648	0.001523824	8.35225E-06	9.9183E-05	5.87221E-08	4.49902E-07	5.08624E-07	0.508624287
3764603756640	376460	3756640	0.005097718	1.16294E-05	0.002541976	0.001666652	0.001593243	0.001518673	8.32402E-06	9.88477E-05	5.85236E-08	4.48381E-07	5.06905E-07	0.506904843
3764803756640	376480	3756640	0.005094516	1.16221E-05	0.002540379	0.001665605	0.001592243	0.001517719	8.31879E-06	9.87856E-05	5.84868E-08	4.481E-07	5.06586E-07	0.506586427
3765003756640	376500	3756640	0.005081259	1.15919E-05	0.002533769	0.001661271	0.001588099	0.001513769	8.29714E-06	9.85285E-05	5.83346E-08	4.46934E-07	5.05268E-07	0.505268187
3765203756640	376520	3756640	0.005058395	1.15397E-05	0.002522368	0.001653796	0.001580953	0.001506958	8.25981E-06	9.80852E-05	5.80721E-08	4.44923E-07	5.02995E-07	0.5029947
3765403756640	376540	3756640	0.005031369	1.14781E-05	0.002508891	0.00164496	0.001572507	0.001498907	8.21568E-06	9.75611E-05	5.77619E-08	4.42545E-07	5.00307E-07	0.500307273
3765603756640	376560	3756640	0.005003318	1.14141E-05	0.002494904	0.001635789	0.00156374	0.00149055	8.16987E-06	9.70172E-05	5.74398E-08	4.40078E-07	4.97518E-07	0.497517952
3765803756640	376580	3756640	0.004935048	1.12583E-05	0.002460861	0.001613469	0.001542402	0.001470211	8.05839E-06	9.56934E-05	5.66561E-08	4.34073E-07	4.90729E-07	0.490729332
3766003756640	376600	3756640	0.004872734	1.11162E-05	0.002429788	0.001593095	0.001522927	0.001451647	7.95664E-06	9.44851E-05	5.59407E-08	4.28592E-07	4.84533E-07	0.484532965
3768603756640	376860	3756640	0.003581301	8.17001E-06	0.001785815	0.001170873	0.001119302	0.001066913	5.84787E-06	6.94435E-05	4.11146E-08	3.15001E-07	3.56116E-07	0.356115968
3768803756640	376880	3756640	0.003490359	7.96255E-06	0.001740467	0.001141141	0.001090879	0.001039821	5.69938E-06	6.76801E-05	4.00705E-08	3.07002E-07	3.47073E-07	0.347072966
3769003756640	376900	3756640	0.003412355	7.7846E-06	0.00170157	0.001115638	0.001066499	0.001016582	5.572E-06	6.61675E-05	3.9175E-08	3.00141E-07	3.39316E-07	0.339316363
3769203756640	376920	3756640	0.003302456	7.53389E-06	0.001646769	0.001079708	0.001032151	0.000983842	5.39255E-06	6.40365E-05	3.79133E-08	2.90475E-07	3.28388E-07	0.328388341
3769403756640	376940	3756640	0.003206007	7.31386E-06	0.001598675	0.001048175	0.001002007	0.000955109	5.23506E-06	6.21663E-05	3.68061E-08	2.81992E-07	3.18798E-07	0.318797664
3769603756640	376960	3756640	0.003098286	7.06811E-06	0.00154496	0.001012956	0.00096834	0.000923018	5.05916E-06	6.00776E-05	3.55694E-08	2.72517E-07	3.08086E-07	0.308086164
3769803756640	376980	3756640	0.00298192	6.80265E-06	0.001486934	0.000974911	0.000931971	0.00088835	4.86915E-06	5.78211E-05	3.42335E-08	2.62281E-07	2.96515E-07	0.296514943
3770003756640	377000	3756640	0.002874071	6.55661E-06	0.001433155	0.000939651	0.000898264	0.000856221	4.69304E-06	5.57299E-05	3.29953E-08	2.52795E-07	2.85791E-07	0.285790706
3770203756640	377020	3756640	0.002748418	6.26996E-06	0.001370498	0.00089857	0.000858992	0.000818787	4.48787E-06	5.32934E-05	3.15528E-08	2.41743E-07	2.73296E-07	0.27329608
3770403756640	377040	3756640	0.002721968	6.20962E-06	0.001357309	0.000889922	0.000850725	0.000810908	4.44468E-06	5.27805E-05	3.12491E-08	2.39417E-07	2.70666E-07	0.270665967
3770603756640	377060	3756640	0.002847173	6.49525E-06	0.001419742	0.000930857	0.000889857	0.000848208	4.64912E-06	5.52083E-05	3.26865E-08	2.50429E-07	2.83116E-07	0.283116016
3770803756640	377080	3756640	0.00295611	6.74377E-06	0.001474064	0.000966473	0.000923904	0.000880662	4.827E-06	5.73207E-05	3.39372E-08	2.60011E-07	2.93949E-07	0.293948513
3771003756640	377100	3756640	0.00307728	7.02019E-06	0.001534485	0.001006088	0.000961775	0.00091676	5.02486E-06	5.96702E-05	3.53282E-08	2.70669E-07	3.05997E-07	0.305997358
3771203756640	377120	3756640	0.003170015	7.23175E-06	0.001580727	0.001036407	0.000990758	0.000944386	5.17629E-06	6.14684E-05	3.63929E-08	2.78826E-07	3.15219E-07	0.315218673
3771403756640	377140	3756640	0.003255449	7.42665E-06	0.001623329	0.001064339	0.00101746	0.000969838	5.31579E-06	6.3125E-05	3.73737E-08	2.8634E-07	3.23714E-07	0.323714
3771603756640	377160	3756640	0.003343124	7.62666E-06	0.001667048	0.001093004	0.001044862	0.000995958	5.45896E-06	6.48251E-05	3.83802E-08	2.94052E-07	3.32432E-07	0.332432218
3771803756640	377180	3756640	0.003430607	7.82624E-06	0.001710671	0.001121605	0.001072204	0.00102202	5.60181E-06	6.65214E-05	3.93846E-08	3.01747E-07	3.41131E-07	0.341131332
3772003756640	377200	3756640	0.003513159	8.01456E-06	0.001751836	0.001148595	0.001098004	0.001046613	5.7366E-06	6.81222E-05	4.03323E-08	3.09008E-07	3.4934E-07	0.349340085
3772203756640	377220	3756640	0.003574897	8.1554E-06	0.001782621	0.00116878	0.0011173	0.001065006	5.83742E-06	6.93193E-05	4.10411E-08	3.14438E-07	3.55479E-07	0.355479137
3772403756640	377240	3756640	0.003624658	8.26892E-06	0.001807435	0.001185049	0.001132852	0.00107983	5.91867E-06	7.02842E-05	4.16123E-08	3.18815E-07	3.60427E-07	0.360427315
3772603756640	377260	3756640	0.003672883	8.37894E-06	0.001831482	0.001200815	0.001147925	0.001094197	5.99742E-06	7.12193E-05	4.2166E-08	3.23057E-07	3.65223E-07	0.365222653
3772803756640	377280	3756640	0.003710412	8.46455E-06	0.001850196	0.001213085	0.001159654	0.001105377	6.0587E-06	7.1947E-05	4.25968E-08	3.26358E-07	3.68954E-07	0.368954484
3773003756640	377300	3756640	0.003723349	8.49407E-06	0.001856647	0.001217315	0.001163697	0.001109231	6.07982E-06	7.21979E-05	4.27453E-08	3.27496E-07	3.70241E-07	0.370240882
3773203756640	377320	3756640	0.003718097	8.48209E-06	0.001854028	0.001215598	0.001162056	0.001107667	6.07125E-06	7.20961E-05	4.2685E-08	3.27034E-07	3.69719E-07	0.369718681
3773403756640	377340	3756640	0.003694273	8.42774E-06	0.001842149	0.001207809	0.00115461	0.001100569	6.03234E-06	7.16341E-05	4.24115E-08	3.24938E-07	3.6735E-07	0.367349669
3773603756640	377360	3756640	0.003649379	8.32532E-06	0.001819762	0.001193131	0.001140579	0.001087195	5.95904E-06	7.07636E-05	4.18961E-08	3.20989E-07	3.62885E-07	0.362885483
3773803756640	377380	3756640	0.00361185	8.2397E-06	0.001801048	0.001180861	0.001128849	0.001076014	5.89776E-06	7.00358E-05	4.14653E-08	3.17688E-07	3.59154E-07	0.359153652
3774003756640	377400	3756640	0.003543387	8.08352E-06	0.001766909	0.001158478	0.001107452	0.001055619	5.78596E-06	6.87083E-05	4.06793E-08	3.11667E-07	3.52346E-07	0.352345928
3774203756640	377420	3756640	0.003444953	7.85896E-06	0.001717825	0.001126296	0.001076687	0.001026294	5.62523E-06	6.67996E-05	3.95493E-08	3.03009E-07	3.42558E-07	0.342557833
3774403756640	377440	3756640	0.003318787	7.57114E-06	0.001654913	0.001085047	0.001037255	0.000988707	5.41922E-06	6.43532E-05	3.81008E-08	2.91911E-07	3.30012E-07	0.33001226
3774603756640	377460	3756640	0.003202869	7.3067E-06	0.00159711	0.001047149	0.001001026	0.000954174	5.22994E-06	6.21055E-05	3.677E-08	2.81716E-07	3.18486E-07	0.318485617
3774803756640	377480	3756640	0.003150033	7.18616E-06	0.001570763	0.001029874	0.000984513	0.000938434	5.14366E-06	6.1081E-05	3.61635E-08	2.77068E-07	3.13232E-07	0.31323176
3775003756640	377500	3756640	0.003069339	7.00208E-06	0.001530525	0.001003492	0.000959293	0.000914394	5.01189E-06	5.95163E-05	3.52371E-08	2.69971E-07	3.05208E-07	0.305207687
3763003756660	376300	3756660	0.004437111	1.01224E-05	0.002212565	0.001450673	0.001386777	0.00132187	7.24532E-06	8.60382E-05	5.09396E-08	3.90276E-07	4.41216E-07	0.441215712
3763203756660	376320	3756660	0.004400351	1.00385E-05	0.002194234	0.001438654	0.001375288	0.001310918	7.18529E-06	8.53253E-05	5.05175E-08	3.87043E-07	4.3756E-07	0.437560301
3763403756660	376340	3756660	0.004355648	9.93653E-06	0.002171943	0.001424039	0.001361317	0.001297601	7.1123E-06	8.44585E-05	5.00044E-08	3.83111E-07	4.33115E-07	0.43311522
3763603756660	376360	3756660	0.00434316	9.90804E-06	0.002165716	0.001419956	0.001357413	0.001293881	7.09191E-06	8.42164E-05	4.9861E-08	3.82012E-07	4.31873E-07	0.431873176
3763803756660	376380	3756660	0.004324139	9.86465E-06	0.002156231	0.001413737	0.001351469	0.001288214	7.06085E-06	8.38476E-05	4.96426E-08	3.80339E-07	4.29982E-07	0.429982011
3764003756660	376400	3756660	0.004310562	9.83367E-06	0.002149461	0.001409299	0.001347225	0.001284169	7.03868E-06	8.35843E-05	4.94867E-08	3.79145E-07	4.28632E-07	0.428631929
3764203756660	376420	3756660	0.004294935	9.79803E-06	0.002141669	0.00140419	0.001342341	0.001279514	7.01316E-06	8.32813E-05	4.93073E-08	3.77771E-07	4.27078E-07	0.427078061
3764403756660	376440	3756660	0.00427489	9.7523E-06	0.002131673	0.001397636	0.001336076	0.001273542	6.98043E-06	8.28926E-05	4.90772E-08	3.76008E-07	4.25085E-07	0.425084779
3764603756660	376460	3756660	0.004254652	9.70613E-06	0.002121581	0.001391019	0.001329751	0.001267513	6.94738E-06	8.25002E-05	4.88449E-08	3.74228E-07	4.23072E-07	0.423072393
3764803756660	376480	3756660	0.004252475	9.70116E-06	0.002120496	0.001390307	0.001329071	0.001266864	6.94383E-06	8.24579E-05	4.88199E-08	3.74036E-07	4.22856E-07	0.42285587
3765003756660	376500	3756660	0.004241972	9.6772E-06	0.002115258	0.001386874	0.001325788	0.001263735	6.92668E-06	8.22543E-05	4.86993E-08	3.73112E-07	4.21811E-07	0.421811467
3765203756660	376520	3756660	0.004220645	9.628555E-06	0.002104624	0.001379901	0.001319123	0.001257382	6.89185E-06	8.18407E-05	4.84545E-08	3.71236E-07	4.19691E-07	0.41969082
3765403756660	376540	3756660	0.004196309	9.57303E-06	0.002092488	0.001371944	0.001311516	0.001250132	6.85211E-06	8.13688E-05	4.81751E-08	3.69096E-07	4.17271E-07	0.417270861
3765603756660	376560	3756660	0.004170307	9.513716E-06	0.002079523	0.001363444	0.00130339	0.001242386	6.80966E-06	8.08647E-05	4.78766E-08	3.66809E-07	4.14685E-07	0.414685327
3765803756660	376580	3756660	0.004110491	9.377525E-06	0.002049695	0.001343887	0.001284695	0.001224566	6.71198E-06	7.97048E-05	4.71899E-08	3.61547E-07	4.08737E-07	0.408737324
3766003756660	376600	3756660	0.004063035	9.26899E-06	0.002026031	0.001328372	0.001269863	0.001210428	6.63449E-06	7.87846E-05	4.6645E-08	3.57373E-07	4.04018E-07	0.404018406
3768603756660	376860	3756660	0.003066969	6.99667E-06	0.001529344	0.001002717	0.000958552	0.000913688	5.00803E-06	5.94703E-05	3.52099E-08	2.69762E-07	3.04972E-07	0.30497206
3768803756660	376880	3756660	0.003002029	6.84852E-06	0.001496961	0.000981486	0.000938256	0.000894341	4.90199E-06	5.82111E-05	3.44643E-08	2.6405E-07	2.98515E-07	0.298514592
3769003756660	376900	3756660	0.002946824	6.72258E-06	0.001469433	0.000963437	0.000921002	0.000877895	4.81184E-06	5.71406E-05	3.38306E-08	2.59195E-07	2.93025E-07	0.293025108
3769203756660	376920	3756660	0.002871637	6.55106E-06	0.001431941	0.000938855	0.000897503	0.000855496	4.68907E-06	5.56827E-05	3.29674E-08	2.52581E-07	2.85549E-07	0.28554871
3769403756660	376940	3756660	0.002805865	6.40101E-06	0.001399144	0.000917352	0.000876946	0.000835902	4.58167E-06	5.44073E-05	3.22123E-08	2.46796E-07	2.79008E-07	0.279008455
3769603756660	376960	3756660	0.002733304	6.23548E-06	0.001362961	0.000893628	0.000854268	0.000814285	4.46319E-06	5.30003E-05	3.13793E-08	2.40414E-07	2.71793E-07	0.271793158
3769803756660	376980	3756660	0.002654274	6.05519E-06	0.001323553	0.000867791	0.000829568	0.000790741	4.33414E-06	5.14679E-05	3.0472E-08	2.33463E-07	2.63935E-07	0.263934662
3770003756660	377000	3756660	0.002580945	5.8879E-06	0.001286988	0.000843816	0.00080665	0.000768895	4.2144E-06	5.0046E-05	2.96301E-08	2.27013E-07	2.56643E-07	0.256642945
3770203756660	377020	3756660	0.002491348	5.68351E-06	0.00124231	0.000814523	0.000778647	0.000742203	4.0681E-06	4.83087E-05	2.86015E-08	2.19132E-07	2.47734E-07	0.247733678
3770403756660	377040	3756660	0.002406042	5.4889E-06	0.001199773	0.000786633	0.000751986	0.00071679	3.9288E-06	4.66546E-05	2.76222E-08	2.11629E-07	2.39251E-07	0.239251087
3770603756660	377060	3756660	0.002321761	5.29663E-06	0.001157746	0.000759079	0.000725644	0.000691681	3.79118E-06	4.50203E-05	2.66546E-08	2.04216E-07	2.3087E-07	0.23087039
3770803756660	377080	3756660	0.00228641	5.21598E-06	0.001140118	0.000747521	0.000714596	0.000681149	3.73346E-06	4.43348E-05	2.62488E-08	2.01106E-07	2.27355E-07	0.227355082
3771003756660	377100	3756660	0.002383115	5.43659E-06	0.00118834	0.000779137	0.00074482	0.000709959	3.89137E-06	4.621E-05	2.7359E-08	2.09612E-07	2.36971E-07	0.236971232
3771203756660	377120	3756660	0.002454395	5.59921E-06	0.001223884	0.000802442	0.000767098	0.000731194	4.00776E-06	4.75921E-05	2.81773E-08	2.15882E-07	2.44059E-07	0.244059162
3771403756660	377140	3756660	0.002522537	5.754666E-06	0.001257863	0.00082472	0.000788395	0.000751495	4.11903E-06	4.89135E-05	2.89596E-08	2.21875E-07	2.50835E-07	0.250835046
3771603756660	377160	3756660	0.002589591	5.90763E-06	0.001291299	0.000846643	0.000809352	0.000771471	4.22852E-06	5.02137E-05	2.97294E-08	2.27773E-07	2.57503E-07	0.257502667
3771803756660	377180	3756660	0.002664457	6.07842E-06	0.001328631	0.00087112	0.000832751	0.000793774	4.35077E-06	5.16654E-05	3.05889E-08	2.34358E-07	2.64947E-07	0.264947223
3772003756660	377200	3756660	0.002723633	6.21342E-06	0.001358139	0.000890467	0.000851246	0.000811404	4.4474E-06	5.28128E-05	3.12683E-08	2.39563E-07	2.70832E-07	0.270831543
3772203756660	377220	3756660	0.002774868	6.3303E-06	0.001383687	0.000907217	0.000867259	0.000826667	4.53106E-06	5.38063E-05	3.18564E-08	2.4407E-07	2.75926E-07	0.275926192
3772403756660	377240	3756660	0.002819058	6.43111E-06	0.001405723	0.000921665	0.00088107	0.000839832	4.60321E-06	5.46632E-05	3.23638E-08	2.47957E-07	2.8032E-07	0.280320327
3772603756660	377260	3756660	0.002859213	6.52272E-06	0.001425746	0.000934793	0.00089362	0.000851795	4.66878E-06	5.54418E-05	3.28248E-08	2.51489E-07	2.84313E-07	0.284313258
3772803756660	377280	3756660	0.002896678	6.60818E-06	0.001444428	0.000947042	0.000905329	0.000862956	4.72996E-06	5.61683E-05	3.32549E-08	2.54784E-07	2.88039E-07	0.28803872
3773003756660	377300	3756660	0.002914674	6.64924E-06	0.001453402	0.000952926	0.000910954	0.000868317	4.75934E-06	5.65172E-05	3.34615E-08	2.56367E-07	2.89828E-07	0.289828216
3773203756660	377320	3756660	0.002918965	6.65903E-06	0.001455541	0.000954329	0.000912295	0.000869596	4.76635E-06	5.66004E-05	3.35107E-08	2.56744E-07	2.90255E-07	0.290254893
3773403756660	377340	3756660	0.002908782	6.6358E-06	0.001450464	0.000951	0.000909112	0.000866562	4.74972E-06	5.6403E-05	3.33938E-08	2.55849E-07	2.89242E-07	0.289242331
3773603756660	377360	3756660	0.002880091	6.57034E-06	0.001436157	0.000941619	0.000900145	0.000858014	4.70287E-06	5.58466E-05	3.30644E-08	2.53325E-07	2.86389E-07	0.286389328
3773803756660	377380	3756660	0.002863248	6.53192E-06	0.001427758	0.000936112	0.000894881	0.000852997	4.67537E-06	5.552E-05	3.28711E-08	2.51843E-07	2.84714E-07	0.284714462
3774003756660	377400	3756660	0.002820018	6.4333E-06	0.001406202	0.000921979	0.00088137	0.000840118	4.60478E-06	5.46818E-05	3.23748E-08	2.48041E-07	2.80416E-07	0.280415852
3774203756660	377420	3756660	0.00275399	6.28267E-06	0.001373276	0.000900392	0.000860733	0.000820447	4.49696E-06	5.34014E-05	3.16168E-08	2.42233E-07	2.7385E-07	0.273850123
3774403756660	377440	3756660	0.002663753	6.076818E-06	0.00132828	0.000870889	0.000832531	0.000793565	4.34962E-06	5.16517E-05	3.05808E-08	2.34296E-07	2.64877E-07	0.264877172
3774603756660	377460	3756660	0.002592921	5.91522E-06	0.001292959	0.000847732	0.000810393	0.000772463	4.23396E-06	5.02782E-05	2.97676E-08	2.28066E-07	2.57834E-07	0.25783382
3774803756660	377480	3756660	0.002555968	5.830926E-06	0.001274533	0.00083565	0.000798843	0.000761454	4.17362E-06	4.95617E-05	2.93434E-08	2.24816E-07	2.54159E-07	0.254159304
3775003756660	377500	3756660	0.002494486	5.69067E-06	0.001243875	0.000815549	0.000779628	0.000743138	4.07322E-06	4.83695E-05	2.86376E-08	2.19408E-07	2.48046E-07	0.248045725
3763003756680	376300	3756680	0.003767859	8.59561E-06	0.001878842	0.001231867	0.001177609	0.001122491	6.1525E-06	7.3061E-05	4.32563E-08	3.31411E-07	3.74667E-07	0.374666859
3763203756680	376320	3756680	0.003739424	8.53074E-06	0.001864663	0.00122257	0.001168721	0.00111402	6.10607E-06	7.25096E-05	4.29299E-08	3.28909E-07	3.71839E-07	0.371839329
3763403756680	376340	3756680	0.003702023	8.44542E-06	0.001846013	0.001210342	0.001157032	0.001102878	6.045E-06	7.17844E-05	4.25005E-08	3.2562E-07	3.6812E-07	0.368120235
3763603756680	376360	3756680	0.003687036	8.41123E-06	0.00183854	0.001205443	0.001152348	0.001098413	6.02053E-06	7.14938E-05	4.23285E-08	3.24302E-07	3.6663E-07	0.36663005
3763803756680	376380	3756680	0.003674228	8.38201E-06	0.001832153	0.001201255	0.001148345	0.001094597	5.99961E-06	7.12454E-05	4.21814E-08	3.23175E-07	3.65356E-07	0.365356388
3764003756680	376400	3756680	0.003662956	8.35629E-06	0.001826532	0.00119757	0.001144822	0.00109124	5.98121E-06	7.10268E-05	4.2052E-08	3.22184E-07	3.64236E-07	0.364235565
3764203756680	376420	3756680	0.003650019	8.32678E-06	0.001820081	0.00119334	0.001140779	0.001087386	5.96008E-06	7.0776E-05	4.19035E-08	3.21046E-07	3.62949E-07	0.362949166
3764403756680	376440	3756680	0.003633624	8.28938E-06	0.001811906	0.00118798	0.001135655	0.001082501	5.93331E-06	7.04581E-05	4.17153E-08	3.19604E-07	3.61319E-07	0.361318878
3764603756680	376460	3756680	0.003617549	8.252711E-06	0.00180389	0.001182724	0.001130631	0.001077712	5.90706E-06	7.01464E-05	4.15307E-08	3.1819E-07	3.5972E-07	0.359720432
3764803756680	376480	3756680	0.003615308	8.24759E-06	0.001802773	0.001181992	0.00112993	0.001077045	5.9034E-06	7.01029E-05	4.1505E-08	3.17993E-07	3.59498E-07	0.359497541
3765003756680	376500	3756680	0.003600066	8.21282E-06	0.001795172	0.001177008	0.001125166	0.001072504	5.87851E-06	6.98073E-05	4.133E-08	3.16652E-07	3.57982E-07	0.357981883
3765203756680	376520	3756680	0.00357637	8.15876E-06	0.001783356	0.001169261	0.00111776	0.001065444	5.83982E-06	6.93479E-05	4.1058E-08	3.14568E-07	3.55626E-07	0.355625608
3765403756680	376540	3756680	0.003560167	8.1218E-06	0.001775276	0.001163964	0.001112696	0.001060617	5.81336E-06	6.90337E-05	4.08719E-08	3.13142E-07	3.54014E-07	0.354014425

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3765603756680	376560	3756680	0.003540569	8.07709E-06	0.001765504	0.001157557	0.001106571	0.001054779	5.78136E-06	6.86537E-05	4.0647E-08	3.11419E-07	3.52066E-07	0.352065722
3765803756680	376580	3756680	0.003493882	7.97058E-06	0.001742223	0.001142292	0.00109198	0.00104087	5.70513E-06	6.77484E-05	4.0111E-08	3.07312E-07	3.47423E-07	0.347423223
3766003756680	376600	3756680	0.003456417	7.88511E-06	0.001723541	0.001130044	0.00108027	0.001029709	5.64395E-06	6.70219E-05	3.96809E-08	3.04017E-07	3.43698E-07	0.343697761
3768603756680	376860	3756680	0.002664841	6.0793E-06	0.001328823	0.000871245	0.000832871	0.000793889	4.35139E-06	5.16728E-05	3.05933E-08	2.34392E-07	2.64985E-07	0.264985433
3768803756680	376880	3756680	0.002615336	5.96636E-06	0.001304137	0.00085506	0.000817398	0.000779141	4.27056E-06	5.07129E-05	3.0025E-08	2.30038E-07	2.60063E-07	0.260062729
3769003756680	376900	3756680	0.002575437	5.87534E-06	0.001284241	0.000842015	0.000804928	0.000767254	4.20541E-06	4.99392E-05	2.95669E-08	2.26528E-07	2.56095E-07	0.256095271
3769203756680	376920	3756680	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3769403756680	376940	3756680	0.002475209	5.64669E-06	0.001234263	0.000809247	0.000773603	0.000737395	4.04175E-06	4.79957E-05	2.84163E-08	2.17713E-07	2.46129E-07	0.246128864
3769603756680	376960	3756680	0.002423014	5.52762E-06	0.001208235	0.000792182	0.00075729	0.000721846	3.95652E-06	4.69836E-05	2.7817E-08	2.13122E-07	2.40939E-07	0.24093869
3769803756680	376980	3756680	0.00236736	5.40065E-06	0.001180484	0.000773987	0.000739896	0.000705266	3.86564E-06	4.59045E-05	2.71781E-08	2.08227E-07	2.35405E-07	0.235404627
3770003756680	377000	3756680	0.002315293	5.28187E-06	0.00115452	0.000756964	0.000723623	0.000689754	3.78062E-06	4.48949E-05	2.65804E-08	2.03647E-07	2.30227E-07	0.23022719
3770203756680	377020	3756680	0.002253491	5.14088E-06	0.001123703	0.000736758	0.000704307	0.000671343	3.6797E-06	4.36965E-05	2.58709E-08	1.98211E-07	2.24082E-07	0.22408177
3770403756680	377040	3756680	0.002190921	4.99814E-06	0.001092502	0.000716301	0.000684752	0.000652702	3.57753E-06	4.24832E-05	2.51525E-08	1.92707E-07	2.1786E-07	0.21785993
3770603756680	377060	3756680	0.002127262	4.85292E-06	0.001060759	0.000695489	0.000664856	0.000633737	3.47359E-06	4.12488E-05	2.44217E-08	1.87108E-07	2.1153E-07	0.211529828
3770803756680	377080	3756680	0.00206245	4.70506E-06	0.00102844	0.000674299	0.000644599	0.000614429	3.36776E-06	3.99921E-05	2.36776E-08	1.81407E-07	2.05085E-07	0.205085097
3771003756680	377100	3756680	0.002001097	4.5651E-06	0.000997846	0.00065424	0.000625424	0.000596151	3.26757E-06	3.88024E-05	2.29733E-08	1.76011E-07	1.98984E-07	0.198984255
3771203756680	377120	3756680	0.001952424	4.45406E-06	0.000973576	0.000638327	0.000610212	0.000581651	3.18809E-06	3.78586E-05	2.24145E-08	1.7173E-07	1.94144E-07	0.194144338
3771403756680	377140	3756680	0.002003723	4.57109E-06	0.000999156	0.000655099	0.000626244	0.000596933	3.27186E-06	3.88533E-05	2.30034E-08	1.76242E-07	1.99245E-07	0.199245356
3771603756680	377160	3756680	0.002054125	4.68607E-06	0.001024289	0.000671577	0.000641997	0.000611949	3.35416E-06	3.98307E-05	2.35821E-08	1.80675E-07	2.04257E-07	0.204257217
3771803756680	377180	3756680	0.002114069	4.82282E-06	0.00105418	0.000691175	0.000660732	0.000629807	3.45204E-06	4.0993E-05	2.42702E-08	1.85948E-07	2.10218E-07	0.210217956
3772003756680	377200	3756680	0.002123868	4.84517E-06	0.001059066	0.000694379	0.000663795	0.000632726	3.46804E-06	4.1183E-05	2.43827E-08	1.8681E-07	2.11192E-07	0.211192308
3772203756680	377220	3756680	0.002151022	4.90712E-06	0.001072607	0.000703257	0.000672282	0.000640816	3.51238E-06	4.17096E-05	2.46945E-08	1.89198E-07	2.13892E-07	0.213892472
3772403756680	377240	3756680	0.002191561	4.9996E-06	0.001092822	0.000716511	0.000684952	0.000652893	3.57858E-06	4.24956E-05	2.51599E-08	1.92764E-07	2.17924E-07	0.217923613
3772603756680	377260	3756680	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772803756680	377280	3756680	0.002265596	5.1685E-06	0.001129739	0.000740716	0.00070809	0.000674949	3.69947E-06	4.39312E-05	2.60098E-08	1.99276E-07	2.25285E-07	0.225285381
3773003756680	377300	3756680	0.002306391	5.26156E-06	0.001150081	0.000754053	0.000720841	0.000687102	3.76608E-06	4.47223E-05	2.64782E-08	2.02864E-07	2.29342E-07	0.229341995
3773203756680	377320	3756680	0.002326949	5.30846E-06	0.001160333	0.000760775	0.000727266	0.000693227	3.79965E-06	4.51209E-05	2.67142E-08	2.04672E-07	2.31386E-07	0.231386223
3773403756680	377340	3756680	0.002325796	5.30583E-06	0.001159758	0.000760398	0.000726906	0.000692883	3.79777E-06	4.50985E-05	2.67009E-08	2.04571E-07	2.31272E-07	0.231271593
3773603756680	377360	3756680	0.002308184	5.26566E-06	0.001150976	0.00075464	0.000721401	0.000687636	3.76901E-06	4.4757E-05	2.64988E-08	2.03022E-07	2.2952E-07	0.229520308
3773803756680	377380	3756680	0.002301524	5.25046E-06	0.001147654	0.000752462	0.000719319	0.000685652	3.75814E-06	4.46279E-05	2.64223E-08	2.02436E-07	2.28858E-07	0.228858003
3774003756680	377400	3756680	0.002274946	5.18983E-06	0.001134401	0.000743773	0.000711013	0.000677734	3.71474E-06	4.41125E-05	2.61172E-08	2.00098E-07	2.26215E-07	0.226215154
3774203756680	377420	3756680	0.002230436	5.08829E-06	0.001112206	0.00072922	0.000697102	0.000664474	3.64206E-06	4.32494E-05	2.56062E-08	1.96183E-07	2.21789E-07	0.221789178
3774403756680	377440	3756680	0.002165816	4.94087E-06	0.001079984	0.000708094	0.000676905	0.000645223	3.53654E-06	4.19964E-05	2.48643E-08	1.90499E-07	2.15364E-07	0.215363552
3774603756680	377460	3756680	0.002128415	4.855555E-06	0.001061334	0.000695866	0.000665216	0.000634081	3.47547E-06	4.12712E-05	2.44349E-08	1.8721E-07	2.11644E-07	0.211644458
3774803756680	377480	3756680	0.002095368	4.78016E-06	0.001044855	0.000685061	0.000654888	0.000624236	3.42151E-06	4.06304E-05	2.40556E-08	1.84303E-07	2.08358E-07	0.208358409
3775003756680	377500	3756680	0.002050346	4.67745E-06	0.001022405	0.000670342	0.000640816	0.000610823	3.34799E-06	3.97574E-05	2.35387E-08	1.80343E-07	2.03881E-07	0.203881486
3766203756220	376620	3756220	0.000836341	1.90794E-06	0.000417041	0.000273434	0.000261391	0.000249156	1.36565E-06	1.62171E-05	9.60149E-09	7.35623E-08	8.31638E-08	0.083163777
3766413756220	376641	3756220	0.000815783	1.86104E-06	0.00040679	0.000266713	0.000254965	0.000243032	1.33209E-06	1.58185E-05	9.36548E-09	7.17541E-08	8.11195E-08	0.081119549
3766623756220	376662	3756220	0.000794713	1.81298E-06	0.000396284	0.000259824	0.00024838	0.000236755	1.29768E-06	1.54099E-05	9.12358E-09	6.99008E-08	7.90244E-08	0.079024375
3766833756220	376683	3756220	0.000773515	1.76462E-06	0.000385713	0.000252894	0.000241755	0.00023044	1.26307E-06	1.49989E-05	8.88022E-09	6.80362E-08	7.69165E-08	0.076916464
3767043756220	376704	3756220	0.000751612	1.71465E-06	0.000374791	0.000245733	0.000234909	0.000223914	1.2273E-06	1.45742E-05	8.62877E-09	6.61097E-08	7.47385E-08	0.074738501
3767253756220	376725	3756220	0.000730222	1.66585E-06	0.000364125	0.000238739	0.000228224	0.000217542	1.19237E-06	1.41594E-05	8.3832E-09	6.42283E-08	7.26115E-08	0.072611485
3767463756220	376746	3756220	0.000708063	1.6153E-06	0.000353075	0.000231495	0.000221298	0.000210941	1.15619E-06	1.37297E-05	8.1288E-09	6.22792E-08	7.0408E-08	0.07040805
3767673756220	376767	3756220	0.00070057	1.59821E-06	0.000349339	0.000229045	0.000218956	0.000208708	1.14395E-06	1.35844E-05	8.04278E-09	6.16202E-08	6.9663E-08	0.069662957
3767883756220	376788	3756220	0.000733168	1.67257E-06	0.000365594	0.000239702	0.000229145	0.00021842	1.19718E-06	1.42165E-05	8.41702E-09	6.44874E-08	7.29044E-08	0.072904428
3768093756220	376809	3756220	0.000766406	1.7484E-06	0.000382168	0.000250569	0.000239533	0.000228322	1.25146E-06	1.48611E-05	8.79861E-09	6.7411E-08	7.62096E-08	0.076209581
3768303756220	376830	3756220	0.000800669	1.82656E-06	0.000399254	0.000261771	0.000250242	0.000238529	1.30741E-06	1.55254E-05	9.19196E-09	7.04247E-08	7.96166E-08	0.079616628
3768513756220	376851	3756220	0.000835637	1.90634E-06	0.00041669	0.000273204	0.00026117	0.000248946	1.3645E-06	1.62035E-05	9.5934E-09	7.35003E-08	8.30937E-08	0.083093726
3768723756220	376872	3756220	0.000871373	1.98786E-06	0.00043451	0.000284887	0.000272339	0.000259593	1.42286E-06	1.68964E-05	1.00037E-08	7.66436E-08	8.66472E-08	0.086647244
3768933756220	376893	3756220	0.000909095	2.07392E-06	0.00045332	0.00029722	0.000284129	0.00027083	1.48445E-06	1.76279E-05	1.04367E-08	7.99615E-08	9.03982E-08	0.090398179
3769143756220	376914	3756220	0.000946368	2.15895E-06	0.000471906	0.000309406	0.000295778	0.000281935	1.54532E-06	1.83506E-05	1.08646E-08	8.32399E-08	9.41045E-08	0.094104536
3766203756238	376620	3756238	0.000904676	2.06383E-06	0.000451116	0.000295775	0.000282748	0.000269514	1.47724E-06	1.75422E-05	1.0386E-08	7.95728E-08	8.99588E-08	0.089958765
3766413756238	376641	3756238	0.000882517	2.013283E-06	0.000440067	0.000288531	0.000275822	0.000262913	1.44105E-06	1.71125E-05	1.01316E-08	7.76237E-08	8.77553E-08	0.08775533
3766623756238	376662	3756238	0.000859589	1.960988E-06	0.000428634	0.000281035	0.000268656	0.000256082	1.40361E-06	1.66679E-05	9.86838E-09	7.56071E-08	8.54755E-08	0.085475474
3766833756238	376683	3756238	0.000836469	1.908244E-06	0.000417105	0.000273476	0.000261431	0.000249195	1.36586E-06	1.62196E-05	9.60296E-09	7.35736E-08	8.31765E-08	0.083176514
3767043756238	376704	3756238	0.000812453	1.853456E-06	0.00040513	0.000265624	0.000253925	0.00024204	1.32665E-06	1.57539E-05	9.32724E-09	7.14612E-08	8.07884E-08	0.080788397
3767253756238	376725	3756238	0.000787668	1.79691E-06	0.000392771	0.000257521	0.000246178	0.000234656	1.28618E-06	1.52733E-05	9.04271E-09	6.92812E-08	7.83239E-08	0.078323861
3767463756238	376746	3756238	0.000762692	1.73993E-06	0.000380316	0.000249355	0.000238372	0.000227215	1.24539E-06	1.4789E-05	8.75596E-09	6.70843E-08	7.58402E-08	0.075840219
3767673756238	376767	3756238	0.000737971	1.683553E-06	0.000367989	0.000241273	0.000230646	0.000219851	1.20503E-06	1.43097E-05	8.47216E-09	6.49099E-08	7.33821E-08	0.073382051
3767883756238	376788	3756238	0.000768263	1.75264E-06	0.000383094	0.000251177	0.000240113	0.000228875	1.25449E-06	1.48971E-05	8.81993E-09	6.75743E-08	7.63943E-08	0.076394262
3768093756238	376809	3756238	0.000805088	1.836655E-06	0.000401457	0.000263216	0.000251623	0.000239846	1.31462E-06	1.56111E-05	9.24269E-09	7.08133E-08	8.0056E-08	0.080056041
3768303756238	376830	3756238	0.000842554	1.92212E-06	0.000420139	0.000275465	0.000263332	0.000251007	1.3758E-06	1.63376E-05	9.67281E-09	7.41087E-08	8.37815E-08	0.083781503
3768513756238	376851	3756238	0.000880147	2.00788E-06	0.000438885	0.000287756	0.000275082	0.000262207	1.43718E-06	1.70666E-05	1.01044E-08	7.74153E-08	8.75197E-08	0.087519702
3768723756238	376872	3756238	0.000918189	2.094666E-06	0.000457855	0.000300193	0.000286971	0.00027354	1.4993E-06	1.78042E-05	1.05411E-08	8.07614E-08	9.13025E-08	0.091302479
3768933756238	376893	3756238	0.000957767	2.184956E-06	0.000477591	0.000313133	0.000299341	0.000285331	1.56393E-06	1.85717E-05	1.09955E-08	8.42426E-08	9.52381E-08	0.095238096
3769143756238	376914	3756238	0.000997026	2.274551E-06	0.000497167	0.000325968	0.000311611	0.000297026	1.62803E-06	1.93329E-05	1.14462E-08	8.76957E-08	9.91419E-08	0.09914187
3766203756256	376620	3756256	0.000985242	2.247636E-06	0.000491291	0.000322116	0.000307928	0.000293516	1.60879E-06	1.91044E-05	1.13109E-08	8.66592E-08	9.79701E-08	0.097970101
3766413756256	376641	3756256	0.000962186	2.19503E-06	0.000479794	0.000314578	0.000300722	0.000286647	1.57115E-06	1.86573E-05	1.10462E-08	8.46313E-08	9.56775E-08	0.095677509
3766623756256	376662	3756256	0.000937402	2.138496E-06	0.000467435	0.000306475	0.000292976	0.000279263	1.53067E-06	1.81768E-05	1.07617E-08	8.24513E-08	9.3213E-08	0.093212973
3766833756256	376683	3756256	0.000911208	2.078744E-06	0.000454374	0.000297911	0.000284789	0.00027146	1.4879E-06	1.76688E-05	1.0461E-08	8.01474E-08	9.06083E-08	0.090608333
3767043756256	376704	3756256	0.000883797	2.0162E-06	0.000440705	0.000288949	0.000276222	0.000263294	1.44314E-06	1.71373E-05	1.01463E-08	7.77364E-08	8.78827E-08	0.087882696
3767253756256	376725	3756256	0.000855811	1.95236E-06	0.00042675	0.000279799	0.000267475	0.000254956	1.39745E-06	1.65947E-05	9.825E-09	7.52747E-08	8.50997E-08	0.085099744
3767463756256	376746	3756256	0.000827375	1.887749E-06	0.000412571	0.000270503	0.000258588	0.000246485	1.35101E-06	1.60433E-05	9.49855E-09	7.27737E-08	8.22722E-08	0.082272214
3767673756256	376767	3756256	0.00079862	1.82189E-06	0.000398232	0.000261101	0.000249601	0.000237919	1.30406E-06	1.54857E-05	9.16843E-09	7.02444E-08	7.94128E-08	0.079412842
3767883756256	376788	3756256	0.000809123	1.84585E-06	0.000403469	0.000264535	0.000252884	0.000241048	1.32121E-06	1.56894E-05	9.28901E-09	7.11682E-08	8.04572E-08	0.080457245
3768093756256	376809	3756256	0.000850623	1.940527E-06	0.000424163	0.000278103	0.000265854	0.000253411	1.38897E-06	1.64941E-05	9.76545E-09	7.48185E-08	8.45839E-08	0.084583911
3768303756256	376830	3756256	0.000891995	2.034991E-06	0.000444793	0.00029163	0.000278785	0.000265736	1.45653E-06	1.72963E-05	1.02404E-08	7.84574E-08	8.86978E-08	0.08869784
3768513756256	376851	3756256	0.000932791	2.127977E-06	0.000465136	0.000304967	0.000291535	0.00027789	1.52315E-06	1.80873E-05	1.07088E-08	8.20457E-08	9.27545E-08	0.092754454
3768723756256	376872	3756256	0.00097365	2.22119E-06	0.00048551	0.000318326	0.000304305	0.000290062	1.58986E-06	1.88796E-05	1.11778E-08	8.56396E-08	9.68174E-08	0.096817437
3768933756256	376893	3756256	0.001015919	2.317661E-06	0.000506588	0.000332145	0.000317516	0.000302655	1.65888E-06	1.96993E-05	1.16631E-08	8.93574E-08	1.01021E-07	0.101020522
3769143756256	376914	3756256	0.001057675	2.412877E-06	0.000527409	0.000345797	0.000330566	0.000315094	1.72707E-06	2.05089E-05	1.21425E-08	9.30302E-08	1.05173E-07	0.105172661
3766203756274	376620	3756274	0.001081819	2.467955E-06	0.000539449	0.000353691	0.000338112	0.000322287	1.76649E-06	2.09771E-05	1.24197E-08	9.51539E-08	1.07574E-07	0.107573515
3766413756274	376641	3756274	0.00105633	2.4098E-06	0.000526739	0.000345357	0.000330146	0.000314694	1.72487E-06	2.04828E-05	1.2127E-08	9.29119E-08	1.05039E-07	0.105038927
3766623756274	376662	3756274	0.001028791	2.34698E-06	0.000513007	0.000336354	0.000321539	0.00030649	1.6799E-06	1.99489E-05	1.18109E-08	9.04897E-08	1.02301E-07	0.102300553
3766833756274	376683	3756274	0.000999075	2.279119E-06	0.000498189	0.000326638	0.000312252	0.000297637	1.63138E-06	1.93726E-05	1.14697E-08	8.78759E-08	9.93457E-08	0.099345656
3767043756274	376704	3756274	0.000968207	2.208777E-06	0.000482796	0.000316546	0.000302604	0.000288441	1.58098E-06	1.87741E-05	1.11153E-08	8.51608E-08	9.62761E-08	0.09627613
3767253756274	376725	3756274	0.000936185	2.13572E-06	0.000466828	0.000306077	0.000292596	0.00027891	1.52869E-06	1.81532E-05	1.07477E-08	8.23442E-08	9.3092E-08	0.093091975
3767463756274	376746	3756274	0.000903587	2.061356E-06	0.000450573	0.000295419	0.000282407	0.00026919	1.47546E-06	1.75211E-05	1.03735E-08	7.9477E-08	8.98505E-08	0.089850504
3767673756274	376767	3756274	0.000870733	1.9864E-06	0.000434191	0.000284678	0.000272139	0.000259402	1.42181E-06	1.6884E-05	9.99631E-09	7.65872E-08	8.65836E-08	0.08658356
3767883756274	376788	3756274	0.000858436	1.958355E-06	0.000428059	0.000280658	0.000268296	0.000255739	1.40173E-06	1.66456E-05	9.85515E-09	7.55057E-08	8.53608E-08	0.085360845
3768093756274	376809	3756274	0.000904547	2.063544E-06	0.000451052	0.000295733	0.000282708	0.000269476	1.47703E-06	1.75397E-05	1.03845E-08	7.95615E-08	8.9946E-08	0.089946029
3768303756274	376830	3756274	0.000950467	2.1683E-06	0.00047395	0.000310746	0.000297059	0.000283156	1.55201E-06	1.84301E-05	1.09117E-08	8.36004E-08	9.45121E-08	0.094512108
3768513756274	376851	3756274	0.000995681	2.271446E-06	0.000496496	0.000325529	0.000311191	0.000296626	1.62584E-06	1.93068E-05	1.14308E-08	8.75774E-08	9.90081E-08	0.099008136
3768723756274	376872	3756274	0.001040383	2.373424E-06	0.000518787	0.000340144	0.000325162	0.000309943	1.69883E-06	2.01736E-05	1.1944E-08	9.15093E-08	1.03453E-07	0.103453217
3768933756274	376893	3756274	0.001084189	2.47336E-06	0.000540631	0.000354466	0.000338853	0.000322993	1.77036E-06	2.1023E-05	1.24469E-08	9.53623E-08	1.07809E-07	0.107809142
3769143756274	376914	3756274	0.001132414	2.58337E-06	0.000564678	0.000370232	0.000353925	0.00033736	1.84911E-06	2.19582E-05	1.30005E-08	9.9604E-08	1.12604E-07	0.11260448
3766203756292	376620	3756292	0.001198698	2.734559E-06	0.000597731	0.000391903	0.000374642	0.000357107	1.95734E-06	2.32435E-05	1.37615E-08	1.05434E-07	1.19196E-07	0.119195683
3766413756292	376641	3756292	0.001170391	2.670016E-06	0.000583615	0.000382649	0.000365795	0.000348674	1.91112E-06	2.26946E-05	1.34365E-08	1.02944E-07	1.16381E-07	0.116380889
3766623756292	376662	3756292	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3766833756292	376683	3756292	0.001105771	2.522596E-06	0.000551393	0.000361522	0.000345598	0.000329423	1.8056E-06	2.14415E-05	1.26946E-08	9.72606E-08	1.09955E-07	0.109955263
3767043756292	376704	3756292	0.001070548	2.44224E-06	0.000533828	0.000350006	0.00033459	0.000318929	1.74809E-06	2.07585E-05	1.22903E-08	9.41624E-08	1.06453E-07	0.106452692
3767253756292	376725	3756292	0.001033851	2.35852E-06	0.00051553	0.000338008	0.00032312	0.000307997	1.68817E-06	2.0047E-05	1.1869E-08	9.09347E-08	1.02804E-07	0.102803649
3767463756292	376746	3756292	0.000996065	2.272326E-06	0.000496688	0.000325654	0.000311311	0.00029674	1.62647E-06	1.93143E-05	1.14352E-08	8.76112E-08	9.90463E-08	0.099046346
3767673756292	376767	3756292	0.000957127	2.183496E-06	0.000477271	0.000312924	0.000299141	0.00028514	1.56288E-06	1.85592E-05	1.09881E-08	8.41863E-08	9.51744E-08	0.095174412
3767883756292	376788	3756292	0.000918317	2.094956E-06	0.000457918	0.000300235	0.000287011	0.000273578	1.49951E-06	1.78067E-05	1.05426E-08	8.07726E-08	9.13152E-08	0.091315216
3768093756292	376809	3756292	0.000969423	2.21154E-06	0.000483403	0.000316944	0.000302984	0.000288803	1.58296E-06	1.87977E-05	1.11293E-08	8.52678E-08	9.63971E-08	0.096397128

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768303756292	376830	3756292	0.00102117	2.32959E-06	0.000509206	0.000333862	0.000319157	0.000304219	1.66746E-06	1.98011E-05	1.17234E-08	8.98193E-08	1.01543E-07	0.101542724
3768513756292	376851	3756292	0.001072085	2.44574E-06	0.000534595	0.000350508	0.00033507	0.000319387	1.7506E-06	2.07883E-05	1.23079E-08	9.42976E-08	1.06606E-07	0.106605531
3768723756292	376872	3756292	0.00112191	2.55941E-06	0.00055944	0.000366798	0.000350642	0.000334231	1.83196E-06	2.17545E-05	1.28799E-08	9.86802E-08	1.1156E-07	0.111560077
3768933756292	376893	3756292	0.001168214	2.66504E-06	0.00058253	0.000381937	0.000365114	0.000348025	1.90757E-06	2.26523E-05	1.34115E-08	1.02753E-07	1.16164E-07	0.116164366
3769143756292	376914	3756292	0.001223675	2.79157E-06	0.000610185	0.000400069	0.000382448	0.000364548	1.99813E-06	2.37278E-05	1.40482E-08	1.07631E-07	1.21679E-07	0.121679324
3766203756310	376620	3756310	0.001342604	3.06288E-06	0.000669489	0.000438952	0.000419618	0.000399978	2.19232E-06	2.60339E-05	1.54136E-08	1.18092E-07	1.33505E-07	0.133505278
3766413756310	376641	3756310	0.001311671	2.99231E-06	0.000654064	0.000428839	0.00040995	0.000390763	2.14181E-06	2.54341E-05	1.50584E-08	1.15371E-07	1.30429E-07	0.130429384
3766623756310	376662	3756310	0.001276255	2.91152E-06	0.000636404	0.00041726	0.000398881	0.000380212	2.08398E-06	2.47473E-05	1.46518E-08	1.12256E-07	1.26908E-07	0.126907708
3766833756310	376683	3756310	0.001237957	2.82415E-06	0.000617307	0.000404739	0.000386912	0.000368803	2.02145E-06	2.40047E-05	1.42122E-08	1.08887E-07	1.23099E-07	0.123099457
3767043756310	376704	3756310	0.001197161	2.73108E-06	0.000596964	0.000391401	0.000374161	0.000356649	1.95483E-06	2.32136E-05	1.37438E-08	1.05299E-07	1.19043E-07	0.119042843
3767253756310	376725	3756310	0.001154444	2.63363E-06	0.000575663	0.000377435	0.000360811	0.000343923	1.88508E-06	2.23853E-05	1.32534E-08	1.01542E-07	1.14795E-07	0.11479518
3767463756310	376746	3756310	0.001109422	2.53092E-06	0.000553213	0.000362715	0.000346739	0.00033051	1.81156E-06	2.15123E-05	1.27365E-08	9.75817E-08	1.10318E-07	0.110318257
3767673756310	376767	3756310	0.001062798	2.42456E-06	0.000529964	0.000347472	0.000332168	0.000316621	1.73543E-06	2.06083E-05	1.22013E-08	9.34808E-08	1.05682E-07	0.105682126
3767883756310	376788	3756310	0.001017007	2.3201E-06	0.000507131	0.000332501	0.000317856	0.000302979	1.66066E-06	1.97204E-05	1.16756E-08	8.94532E-08	1.01129E-07	0.101128783
3768093756310	376809	3756310	0.001048325	2.39154E-06	0.000522747	0.00034274	0.000327644	0.000312309	1.7118E-06	2.03276E-05	1.20351E-08	9.22078E-08	1.04243E-07	0.104242888
3768303756310	376830	3756310	0.001107885	2.52742E-06	0.000552447	0.000362213	0.000346259	0.000330053	1.80905E-06	2.14825E-05	1.27189E-08	9.74465E-08	1.10165E-07	0.110165417
3768513756310	376851	3756310	0.001165908	2.65978E-06	0.00058138	0.000381183	0.000364394	0.000347338	1.9038E-06	2.26076E-05	1.3385E-08	1.0255E-07	1.15935E-07	0.115935107
3768723756310	376872	3756310	0.001222715	2.78938E-06	0.000609706	0.000399755	0.000382148	0.000364262	1.99656E-06	2.37091E-05	1.40372E-08	1.07547E-07	1.21584E-07	0.121583799
3768933756310	376893	3756310	0.001275742	2.91035E-06	0.000636149	0.000417092	0.000398721	0.000380059	2.08315E-06	2.47374E-05	1.4646E-08	1.12211E-07	1.26857E-07	0.126856761
3769143756310	376914	3756310	0.001336391	3.04871E-06	0.000666391	0.000436921	0.000417676	0.000398127	2.18218E-06	2.59134E-05	1.53422E-08	1.17545E-07	1.32888E-07	0.132887552
3766203756328	376620	3756328	0.001522885	3.47415E-06	0.000759387	0.000497893	0.000475963	0.000453686	2.48671E-06	2.95296E-05	1.74833E-08	1.33949E-07	1.51432E-07	0.151432074
3766413756328	376641	3756328	0.001488046	3.39468E-06	0.000742014	0.000486503	0.000465075	0.000443307	2.42982E-06	2.88541E-05	1.70833E-08	1.30884E-07	1.47968E-07	0.147967713
3766623756328	376662	3756328	0.001448083	3.30351E-06	0.000722086	0.000473437	0.000452585	0.000431402	2.36456E-06	2.80792E-05	1.66245E-08	1.27369E-07	1.43994E-07	0.143993887
3766833756328	376683	3756328	0.001404149	3.20328E-06	0.000700179	0.000459074	0.000438853	0.000418313	2.29282E-06	2.72273E-05	1.61201E-08	1.23505E-07	1.39625E-07	0.139625225
3767043756328	376704	3756328	0.001356693	3.09502E-06	0.000676515	0.000443558	0.000424022	0.000404176	2.21533E-06	2.63071E-05	1.55753E-08	1.19331E-07	1.34906E-07	0.134906307
3767253756328	376725	3756328	0.001306035	2.97945E-06	0.000651254	0.000426996	0.000408189	0.000389084	2.13261E-06	2.53248E-05	1.49937E-08	1.14875E-07	1.29869E-07	0.129868972
3767463756328	376746	3756328	0.00125211	2.85644E-06	0.000624365	0.000409366	0.000391335	0.000373019	2.04456E-06	2.42791E-05	1.43747E-08	1.10132E-07	1.24507E-07	0.124506854
3767673756328	376767	3756328	0.001194984	2.72611E-06	0.000595878	0.000390689	0.000373481	0.000356	1.95128E-06	2.31714E-05	1.37188E-08	1.05107E-07	1.18826E-07	0.118826321
3767883756328	376788	3756328	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3768093756328	376809	3756328	0.001146183	2.61478E-06	0.000571544	0.000374734	0.000358229	0.000341462	1.87159E-06	2.22251E-05	1.31586E-08	1.00815E-07	1.13974E-07	0.113973667
3768303756328	376830	3756328	0.001216054	2.77418E-06	0.000606385	0.000397578	0.000380066	0.000362277	1.98568E-06	2.358E-05	1.39607E-08	1.06961E-07	1.20921E-07	0.120921495
3768513756328	376851	3756328	0.001283428	2.92788E-06	0.000639981	0.000419605	0.000401123	0.000382349	2.0957E-06	2.48864E-05	1.47342E-08	1.12887E-07	1.27621E-07	0.127620958
3768723756328	376872	3756328	0.001348624	3.07661E-06	0.000672491	0.00044092	0.0004215	0.000401772	2.20215E-06	2.61506E-05	1.54827E-08	1.18621E-07	1.34104E-07	0.134103899
3768933756328	376893	3756328	0.001410361	3.21745E-06	0.000703276	0.000461105	0.000440795	0.000420164	2.30297E-06	2.73477E-05	1.61914E-08	1.24052E-07	1.40243E-07	0.140242951
3769143756328	376914	3756328	0.001478888	3.37378E-06	0.000737447	0.000483509	0.000462212	0.000440579	2.41486E-06	2.86765E-05	1.69781E-08	1.30079E-07	1.47057E-07	0.147057045
3766203756346	376620	3756346	0.001752609	3.99822E-06	0.000873938	0.000572999	0.000547761	0.000522124	2.86182E-06	3.39841E-05	2.01206E-08	1.54155E-07	1.74275E-07	0.174275207
3766413756346	376641	3756346	0.001713799	3.90968E-06	0.000854585	0.000560311	0.000535631	0.000510562	2.79845E-06	3.32315E-05	1.9675E-08	1.50741E-07	1.70416E-07	0.17041601
3766623756346	376662	3756346	0.001668904	3.80727E-06	0.000832199	0.000545633	0.0005216	0.000497187	2.72514E-06	3.2361E-05	1.91596E-08	1.46792E-07	1.65952E-07	0.165951824
3766833756346	376683	3756346	0.00161831	3.69185E-06	0.00080697	0.000529092	0.000505787	0.000482114	2.64252E-06	3.138E-05	1.85788E-08	1.42342E-07	1.60921E-07	0.160920858
3767043756346	376704	3756346	0.001562208	3.56386E-06	0.000778995	0.00051075	0.000488253	0.000465401	2.55091E-06	3.02921E-05	1.79347E-08	1.37408E-07	1.55342E-07	0.155342218
3767253756346	376725	3756346	0.001501431	3.42521E-06	0.000748688	0.000490879	0.000469258	0.000447295	2.45167E-06	2.91136E-05	1.72369E-08	1.32062E-07	1.49299E-07	0.14929869
3767463756346	376746	3756346	0.00143553	3.27487E-06	0.000715827	0.000469333	0.000448661	0.000427662	2.34406E-06	2.78358E-05	1.64804E-08	1.26265E-07	1.42746E-07	0.142745698
3767673756346	376767	3756346	0.001365275	3.1146E-06	0.000680794	0.000446364	0.000426704	0.000406732	2.22934E-06	2.64735E-05	1.56738E-08	1.20086E-07	1.3576E-07	0.13575966
3767883756346	376788	3756346	0.001294699	2.95359E-06	0.000645601	0.00042329	0.000404646	0.000385707	2.1141E-06	2.5105E-05	1.48636E-08	1.13878E-07	1.28742E-07	0.128741781
3768093756346	376809	3756346	0.00126985	2.89691E-06	0.000633211	0.000415166	0.00039688	0.000378304	2.07353E-06	2.46231E-05	1.45783E-08	1.11693E-07	1.26271E-07	0.126270876
3768303756346	376830	3756346	0.001353939	3.08874E-06	0.000675142	0.000442658	0.000423161	0.000403355	2.21083E-06	2.62537E-05	1.55437E-08	1.19089E-07	1.34632E-07	0.134632469
3768513756346	376851	3756346	0.001433673	3.27064E-06	0.000714901	0.000468726	0.000448081	0.000427109	2.34103E-06	2.77997E-05	1.64591E-08	1.26102E-07	1.42561E-07	0.142561017
3768723756346	376872	3756346	0.001509308	3.44318E-06	0.000752616	0.000493454	0.00047172	0.000449641	2.46454E-06	2.92664E-05	1.73274E-08	1.32755E-07	1.50082E-07	0.150081992
3768933756346	376893	3756346	0.001582382	3.60988E-06	0.000789054	0.000517345	0.000494558	0.000471411	2.58386E-06	3.06833E-05	1.81663E-08	1.39182E-07	1.57348E-07	0.157348236
3769143756346	376914	3756346	0.001662308	3.79222E-06	0.000828909	0.000543476	0.000519538	0.000495222	2.71437E-06	3.22331E-05	1.90839E-08	1.46212E-07	1.65296E-07	0.165295888
3766203756364	376620	3756364	0.00205278	4.683E-06	0.001023618	0.000671137	0.000641577	0.000611548	3.35196E-06	3.98046E-05	2.35666E-08	1.80557E-07	2.04123E-07	0.204123482
3766413756364	376641	3756364	0.002010063	4.58555E-06	0.001002317	0.000657172	0.000628226	0.000598822	3.28221E-06	3.89763E-05	2.30762E-08	1.768E-07	1.99876E-07	0.199875819
3766623756364	376662	3756364	0.001959725	4.47072E-06	0.000977216	0.000640714	0.000612493	0.000583826	3.20002E-06	3.80002E-05	2.24983E-08	1.72372E-07	1.9487E-07	0.194870326
3766833756364	376683	3756364	0.001901125	4.33703E-06	0.000947996	0.000621555	0.000594179	0.000566368	3.10433E-06	3.68639E-05	2.18256E-08	1.67218E-07	1.89043E-07	0.189043321
3767043756364	376704	3756364	0.001834776	4.18567E-06	0.000914911	0.000599863	0.000573442	0.000546602	2.99599E-06	3.55774E-05	2.10639E-08	1.61382E-07	1.82446E-07	0.18244575
3767253756364	376725	3756364	0.00176023	4.01561E-06	0.000877738	0.000575491	0.000550143	0.000524394	2.87426E-06	3.41319E-05	2.0208E-08	1.54825E-07	1.75033E-07	0.175033036
3767463756364	376746	3756364	0.001678767	3.82977E-06	0.000837117	0.000548857	0.000524683	0.000500125	2.74124E-06	3.25523E-05	1.92728E-08	1.4766E-07	1.66933E-07	0.166932544
3767673756364	376767	3756364	0.001589875	3.62698E-06	0.000792791	0.000519795	0.0004969	0.000473643	2.59609E-06	3.08286E-05	1.82523E-08	1.39841E-07	1.58093E-07	0.158093328
3767883756364	376788	3756364	0.001498997	3.41966E-06	0.000747475	0.000490083	0.000468497	0.00044657	2.4477E-06	2.90664E-05	1.7209E-08	1.31848E-07	1.49057E-07	0.14905669
3768093756364	376809	3756364	0.001428678	3.25924E-06	0.00071241	0.000467093	0.00044652	0.000425621	2.33287E-06	2.77029E-05	1.64017E-08	1.25663E-07	1.42064E-07	0.142064289
3768303756364	376830	3756364	0.001535182	3.50221E-06	0.000765518	0.000501914	0.000479806	0.000457349	2.50678E-06	2.97681E-05	1.76244E-08	1.3503E-07	1.52655E-07	0.15265479
3768513756364	376851	3756364	0.001634641	3.7291E-06	0.000815113	0.000534431	0.000510892	0.00048698	2.66919E-06	3.16966E-05	1.87662E-08	1.43779E-07	1.62545E-07	0.162544778
3768723756364	376872	3756364	0.001726095	3.93774E-06	0.000860717	0.000564331	0.000539475	0.000514225	2.81852E-06	3.347E-05	1.98162E-08	1.51823E-07	1.71639E-07	0.171638726
3768933756364	376893	3756364	0.001817549	4.14637E-06	0.00090632	0.000594231	0.000568058	0.00054147	2.96786E-06	3.52433E-05	2.08661E-08	1.59867E-07	1.80733E-07	0.180732675
3769143756364	376914	3756364	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3766203756382	376620	3756382	0.002457405	5.60607E-06	0.001225385	0.000803426	0.000768039	0.000732091	4.01267E-06	4.76505E-05	2.82119E-08	2.16147E-07	2.44358E-07	0.244358473
3766413756382	376641	3756382	0.002410461	5.49898E-06	0.001201976	0.000788078	0.000753367	0.000718106	3.93602E-06	4.67402E-05	2.76729E-08	2.12018E-07	2.39691E-07	0.239690501
3766623756382	376662	3756382	0.002353399	5.3688E-06	0.001173522	0.000769422	0.000735532	0.000701106	3.84284E-06	4.56338E-05	2.70178E-08	2.06999E-07	2.34016E-07	0.234016335
3766833756382	376683	3756382	0.002283976	5.21043E-06	0.001138904	0.000746725	0.000713835	0.000680424	3.72948E-06	4.42876E-05	2.62208E-08	2.00892E-07	2.27113E-07	0.227113086
3767043756382	376704	3756382	0.002206035	5.03262E-06	0.001100039	0.000721243	0.000689475	0.000657205	3.60221E-06	4.27763E-05	2.5326E-08	1.94037E-07	2.19363E-07	0.219362851
3767253756382	376725	3756382	0.002114389	4.82355E-06	0.00105434	0.00069128	0.000660832	0.000629902	3.45257E-06	4.09992E-05	2.42739E-08	1.85976E-07	2.1025E-07	0.210249798
3767463756382	376746	3756382	0.002009422	4.58409E-06	0.001001998	0.000656962	0.000628026	0.000598632	3.28117E-06	3.89639E-05	2.30689E-08	1.76743E-07	1.99812E-07	0.199812135
3767673756382	376767	3756382	0.00189613	4.32564E-06	0.000945505	0.000619922	0.000592617	0.00056488	3.09617E-06	3.6767E-05	2.17682E-08	1.66778E-07	1.88547E-07	0.188546593
3767883756382	376788	3756382	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3768093756382	376809	3756382	0.001656031	3.7779E-06	0.00082578	0.000541424	0.000517577	0.000493352	2.70412E-06	3.21114E-05	1.90118E-08	1.4566E-07	1.64672E-07	0.164671794
3768303756382	376830	3756382	0.001780468	4.06178E-06	0.00088783	0.000582107	0.000556468	0.000530423	2.90731E-06	3.45243E-05	2.04404E-08	1.56605E-07	1.77045E-07	0.177045423
3768513756382	376851	3756382	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3768723756382	376872	3756382	0.002023576	4.61638E-06	0.001009056	0.00066159	0.000632449	0.000602848	3.30428E-06	3.92383E-05	2.32314E-08	1.77988E-07	2.0122E-07	0.201219532
3768933756382	376893	3756382	0.002140007	4.88199E-06	0.001067114	0.000699655	0.000668839	0.000637534	3.4944E-06	4.1496E-05	2.4568E-08	1.88229E-07	2.12797E-07	0.212797122
3769143756382	376914	3756382	0.00224792	5.12817E-06	0.001120925	0.000734937	0.000702566	0.000669683	3.67061E-06	4.35885E-05	2.58069E-08	1.97721E-07	2.23528E-07	0.223527727
3766203756400	376620	3756400	0.00302137	6.89265E-06	0.001506606	0.000987809	0.000944301	0.000900103	4.93357E-06	5.85861E-05	3.46864E-08	2.65751E-07	3.00438E-07	0.300437822
3766413756400	376641	3756400	0.002970776	6.77722E-06	0.001481377	0.000971268	0.000928488	0.000885031	4.85095E-06	5.76051E-05	3.41055E-08	2.61301E-07	2.95407E-07	0.295406856
3766623756400	376662	3756400	0.002906413	6.63039E-06	0.001449282	0.000950225	0.000908372	0.000865856	4.74585E-06	5.6357E-05	3.33666E-08	2.5564E-07	2.89007E-07	0.289006704
3766833756400	376683	3756400	0.00282226	6.43841E-06	0.001407319	0.000922712	0.00088207	0.000840786	4.60844E-06	5.47252E-05	3.24005E-08	2.48238E-07	2.80639E-07	0.280638742
3767043756400	376704	3756400	0.002733368	6.23563E-06	0.001362993	0.000893649	0.000854288	0.000814304	4.46329E-06	5.30016E-05	3.138E-08	2.4042E-07	2.718E-07	0.271799526
3767253756400	376725	3756400	0.00261905	5.97483E-06	0.001305989	0.000856274	0.000818559	0.00078024	4.27662E-06	5.07849E-05	3.00676E-08	2.30364E-07	2.60432E-07	0.260432091
3767463756400	376746	3756400	0.00248219	5.662161E-06	0.001237743	0.000811529	0.000775785	0.000739475	4.05314E-06	4.81311E-05	2.84964E-08	2.18327E-07	2.46823E-07	0.246823009
3767673756400	376767	3756400	0.002332008	5.320012E-06	0.001162856	0.000762429	0.000728847	0.000694734	3.80791E-06	4.5219E-05	2.67723E-08	2.05117E-07	2.31889E-07	0.231889319
3767883756400	376788	3756400	0.002164855	4.93868E-06	0.001079505	0.00070778	0.000676605	0.000644937	3.53497E-06	4.19778E-05	2.48533E-08	1.90415E-07	2.15268E-07	0.215268027
3768093756400	376809	3756400	0.001997382	4.55662E-06	0.000995994	0.000653026	0.000624263	0.000595045	3.26151E-06	3.87304E-05	2.29306E-08	1.75684E-07	1.98615E-07	0.198614893
3768303756400	376830	3756400	0.002128735	4.85628E-06	0.001061493	0.00069597	0.000665316	0.000634176	3.47599E-06	4.12774E-05	2.44386E-08	1.87238E-07	2.11676E-07	0.211676299
3768513756400	376851	3756400	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3768723756400	376872	3756400	0.002451897	5.593516E-06	0.001222638	0.000801625	0.000766317	0.00073045	4.00368E-06	4.75437E-05	2.81486E-08	2.15662E-07	2.43811E-07	0.243810798
3768933756400	376893	3756400	0.00258895	5.90617E-06	0.001290979	0.000846433	0.000809152	0.00077128	4.22747E-06	5.02012E-05	2.9722E-08	2.27717E-07	2.57439E-07	0.257438984
3769143756400	376914	3756400	0.002720303	6.20582E-06	0.001356478	0.000889378	0.000850205	0.000810412	4.44196E-06	5.27482E-05	3.123E-08	2.3927E-07	2.705E-07	0.270500391
3766203756418	376620	3756418	0.003846888	8.7759E-06	0.00191825	0.001257705	0.001202308	0.001146035	6.28155E-06	7.45934E-05	4.41636E-08	3.38362E-07	3.82525E-07	0.382525355
3766413756418	376641	3756418	0.003794501	8.656639E-06	0.001892127	0.001240577	0.001185935	0.001130428	6.19601E-06	7.35776E-05	4.35622E-08	3.33754E-07	3.77316E-07	0.377316076
3766623756418	376662	3756418	0.003718802	8.48369E-06	0.00185438	0.001215828	0.001162276	0.001107877	6.0724E-06	7.21097E-05	4.26931E-08	3.27096E-07	3.69789E-07	0.369788732
3766833756418	376683	3756418	0.003621648	8.26206E-06	0.001805934	0.001184065	0.001131912	0.001078933	5.91376E-06	7.02258E-05	4.15778E-08	3.1855E-07	3.60128E-07	0.360128004
3767043756418	376704	3756418	0.003520844	8.03209E-06	0.001755668	0.001151108	0.001100406	0.001048903	5.74915E-06	6.82712E-05	4.04205E-08	3.09684E-07	3.50104E-07	0.350104282
3767253756418	376725	3756418	0.003378348	7.70702E-06	0.001684612	0.00110452	0.00105587	0.001006451	5.51647E-06	6.55081E-05	3.87846E-08	2.9715E-07	3.35935E-07	0.335934789
3767463756418	376746	3756418	0.00319845	7.29662E-06	0.001594906	0.001045704	0.000999645	0.000952858	5.22272E-06	6.20198E-05	3.67193E-08	2.81327E-07	3.18046E-07	0.318046203
3767673756418	376767	3756418	0.00298461	6.80878E-06	0.001488275	0.000975791	0.000932811	0.000889152	4.87354E-06	5.78733E-05	3.42644E-08	2.62518E-07	2.96782E-07	0.296782412
3767883756418	376788	3756418	0.002742142	6.25564E-06	0.001367368	0.000896518	0.00085703	0.000816918	4.47762E-06	5.31717E-05	3.14807E-08	2.41191E-07	2.72672E-07	0.272671985
3768093756418	376809	3756418	0.002493654	5.68877E-06	0.00124346	0.000815277	0.000779368	0.00074289	4.07186E-06	4.83534E-05	2.8628E-08	2.19335E-07	2.47963E-07	0.247962937
3768303756418	376830	3756418	0.002650752	6.04715E-06	0.001321797	0.000866639	0.000828467	0.000789691	4.32839E-06	5.13996E-05	3.04315E-08	2.33153E-07	2.63584E-07	0.263584405

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768513756418	376851	3756418	0.002897895	6.61096E-06	0.001445035	0.00094744	0.00090571	0.000863318	4.73195E-06	5.61919E-05	3.32688E-08	2.54891E-07	2.8816E-07	0.288159718
3768723756418	376872	3756418	0.003096365	7.06373E-06	0.001544002	0.001012328	0.00096774	0.000922445	5.05603E-06	6.00403E-05	3.55473E-08	2.72348E-07	3.07895E-07	0.307895115
3768933756418	376893	3756418	0.00326672	7.45236E-06	0.001628949	0.001068024	0.001020982	0.000973196	5.3342E-06	6.33436E-05	3.75031E-08	2.87332E-07	3.24835E-07	0.324834823
3769143756418	376914	3756418	0.003432464	7.83047E-06	0.001711598	0.001122213	0.001072784	0.001022573	5.60484E-06	6.65575E-05	3.94059E-08	3.0191E-07	3.41316E-07	0.341316013
3766203756436	376620	3756436	0.005136016	1.17168E-05	0.002561073	0.001679173	0.001605213	0.001530082	8.38655E-06	9.95903E-05	5.89632E-08	4.5175E-07	5.10713E-07	0.510713093
3766413756436	376641	3756436	0.005085998	1.16027E-05	0.002536132	0.00166282	0.00158958	0.001515181	8.30488E-06	9.86204E-05	5.8389E-08	4.4735E-07	5.05739E-07	0.505739442
3766623756436	376662	3756436	0.005008634	1.14262E-05	0.002497554	0.001637527	0.001565401	0.001492133	8.17855E-06	9.71203E-05	5.75009E-08	4.40546E-07	4.98047E-07	0.498046522
3766833756436	376683	3756436	0.004903987	1.11875E-05	0.002445372	0.001603313	0.001532695	0.001460958	8.00767E-06	9.50911E-05	5.62995E-08	4.31341E-07	4.87641E-07	0.487640701
3767043756436	376704	3756436	0.004779871	1.09043E-05	0.002383482	0.001562735	0.001493903	0.001423982	7.80501E-06	9.26845E-05	5.48746E-08	4.20424E-07	4.75299E-07	0.475298914
3767253756436	376725	3756436	0.004601511	1.04974E-05	0.002294542	0.001504422	0.001438158	0.001370846	7.51376E-06	8.92259E-05	5.28269E-08	4.04736E-07	4.57563E-07	0.457563167
3767463756436	376746	3756436	0.004356289	9.93799E-06	0.002172262	0.001424249	0.001361517	0.001297792	7.11334E-06	8.4471E-05	5.00117E-08	3.83167E-07	4.33179E-07	0.433178903
3767673756436	376767	3756436	0.004036008	9.20734E-06	0.002012555	0.001319536	0.001261416	0.001202376	6.59036E-06	7.82605E-05	4.63348E-08	3.54996E-07	4.01331E-07	0.401330978
3767883756436	376788	3756436	0.003660651	8.35103E-06	0.001825383	0.001196816	0.001144102	0.001090553	5.97744E-06	7.09821E-05	4.20255E-08	3.21981E-07	3.64006E-07	0.364006306
3768093756436	376809	3756436	0.003257498	7.43132E-06	0.001624351	0.001065009	0.0010181	0.000970449	5.31914E-06	6.31648E-05	3.73972E-08	2.86521E-07	3.23918E-07	0.323917786
3768303756436	376830	3756436	0.003500734	7.98622E-06	0.00174564	0.001144533	0.001094121	0.001042912	5.71632E-06	6.78813E-05	4.01896E-08	3.07915E-07	3.48105E-07	0.348104632
3768513756436	376851	3756436	0.00386418	8.81534E-06	0.001926873	0.001263358	0.001207713	0.001151187	6.30978E-06	7.49287E-05	4.43621E-08	3.39883E-07	3.84245E-07	0.384244799
3768723756436	376872	3756436	0.004143089	9.45162E-06	0.00206595	0.001354545	0.001294883	0.001234277	6.76521E-06	8.03369E-05	4.75641E-08	3.64415E-07	4.11979E-07	0.411978795
3768933756436	376893	3756436	0.004376398	9.98387E-06	0.00218229	0.001430823	0.001367802	0.001303783	7.14618E-06	8.48609E-05	5.02426E-08	3.84936E-07	4.35179E-07	0.435178553
3769143756436	376914	3756436	0.004604328	1.05038E-05	0.002295947	0.001505343	0.001439039	0.001371686	7.51837E-06	8.92806E-05	5.28593E-08	4.04984E-07	4.57843E-07	0.457843373
3766203756454	376620	3756454	0.007345061	1.67563E-05	0.003662613	0.0024014	0.002295629	0.002188184	1.19937E-05	0.000142425	8.43238E-08	6.46051E-07	7.30375E-07	0.730375255
3766413756454	376641	3756454	0.007307788	1.66712E-05	0.003644027	0.002389214	0.00228398	0.00217708	1.19328E-05	0.000141702	8.38959E-08	6.42773E-07	7.26669E-07	0.726668898
3766623756454	376662	3756454	0.007236188	1.65079E-05	0.003608323	0.002365805	0.002261602	0.002155749	1.18159E-05	0.000140314	8.30739E-08	6.36475E-07	7.19549E-07	0.719549126
3766833756454	376683	3756454	0.007128147	1.62614E-05	0.003554449	0.002330482	0.002227834	0.002123562	1.16395E-05	0.000138219	8.18336E-08	6.26972E-07	7.08806E-07	0.708805785
3767043756454	376704	3756454	0.006985586	1.59362E-05	0.003483361	0.002283873	0.002183279	0.002081092	1.14067E-05	0.000135455	8.01969E-08	6.14433E-07	6.9463E-07	0.694629924
3767253756454	376725	3756454	0.006769696	1.54437E-05	0.003375708	0.00221329	0.002115804	0.002016776	1.10542E-05	0.000131268	7.77185E-08	5.95444E-07	6.73162E-07	0.673162346
3767463756454	376746	3756454	0.006442627	1.46975E-05	0.003212615	0.002106358	0.002013582	0.001919338	1.05201E-05	0.000124926	7.39636E-08	5.66676E-07	6.40639E-07	0.64063938
3767673756454	376767	3756454	0.005968258	1.36154E-05	0.002976071	0.001951267	0.001865322	0.001778017	9.74551E-06	0.000115728	6.85177E-08	5.24952E-07	5.93469E-07	0.593469299
3767883756454	376788	3756454	0.005316938	1.21295E-05	0.00265129	0.001738324	0.001661759	0.001583981	8.68198E-06	0.000103098	6.10403E-08	4.67663E-07	5.28704E-07	0.528703573
3768093756454	376809	3756454	0.004583899	1.04572E-05	0.00228576	0.001498663	0.001432654	0.0013656	7.48501E-06	8.88844E-05	5.26247E-08	4.03187E-07	4.55812E-07	0.455811881
3768303756454	376830	3756454	0.005026502	1.14669E-05	0.002506464	0.001643369	0.001570985	0.001497457	8.20773E-06	9.74668E-05	5.7706E-08	4.42117E-07	4.99823E-07	0.499823281
3768513756454	376851	3756454	0.005607503	1.27924E-05	0.00279618	0.001833321	0.001752572	0.001670544	9.15644E-06	0.000108733	6.43761E-08	4.93221E-07	5.57597E-07	0.557596601
3768723756454	376872	3756454	0.006045239	1.3791E-05	0.003014457	0.001976435	0.001889382	0.001800951	9.87121E-06	0.000117221	6.94014E-08	5.31723E-07	6.01124E-07	0.601124009
3768933756454	376893	3756454	0.006428153	1.46645E-05	0.003205397	0.002101626	0.002009058	0.001915026	1.04965E-05	0.000124646	7.37974E-08	5.65403E-07	6.392E-07	0.639200142
3769143756454	376914	3756454	0.006773027	1.54513E-05	0.003377368	0.002214379	0.002116845	0.002017768	1.10596E-05	0.000131333	7.77567E-08	5.95737E-07	6.73493E-07	0.673493498
3766203756472	376620	3756472	0.011723829	2.67455E-05	0.005846085	0.003832998	0.003664171	0.003492672	1.91437E-05	0.000227332	1.34594E-07	1.0312E-06	1.16579E-06	1.165789435
3766413756472	376641	3756472	0.011721203	2.67396E-05	0.005844776	0.00383214	0.003663351	0.00349189	1.91394E-05	0.000227281	1.34563E-07	1.03096E-06	1.16553E-06	1.165528334
3766623756472	376662	3756472	0.011685659	2.66585E-05	0.005827052	0.003820519	0.003652242	0.003481301	1.90814E-05	0.000226592	1.34155E-07	1.02784E-06	1.16199E-06	1.161993922
3766833756472	376683	3756472	0.011612458	2.64915E-05	0.00579055	0.003796586	0.003629363	0.003459494	1.89619E-05	0.000225172	1.33315E-07	1.0214E-06	1.15471E-06	1.154714942
3767043756472	376704	3756472	0.011487381	2.62061E-05	0.00572818	0.003755694	0.003590272	0.003422232	1.87576E-05	0.000222747	1.31879E-07	1.0104E-06	1.14228E-06	1.14227763
3767253756472	376725	3756472	0.011271299	2.57132E-05	0.005620431	0.003685048	0.003522738	0.003357858	1.84048E-05	0.000218557	1.29398E-07	9.91393E-07	1.12079E-06	1.120790948
3767463756472	376746	3756472	0.010862511	2.47806E-05	0.005416589	0.003551398	0.003394975	0.003236075	1.77373E-05	0.00021063	1.24705E-07	9.55437E-07	1.08014E-06	1.080142017
3767673756472	376767	3756472	0.010158931	2.31755E-05	0.005065749	0.003321369	0.003175077	0.00302647	1.65884E-05	0.000196988	1.16628E-07	8.93552E-07	1.01018E-06	1.010179749
3767883756472	376788	3756472	0.008902146	2.03084E-05	0.004439053	0.002910475	0.002782281	0.002652058	1.45362E-05	0.000172618	1.022E-07	7.83008E-07	8.85208E-07	0.885208008
3768093756472	376809	3756472	0.007273717	1.65935E-05	0.003627037	0.002378075	0.002273331	0.002166929	1.18772E-05	0.000141042	8.35048E-08	6.39776E-07	7.23281E-07	0.723280956
3768303756472	376830	3756472	0.008291173	1.89146E-05	0.004134392	0.002710723	0.002591327	0.002470042	1.35386E-05	0.000160771	9.51855E-08	7.29269E-07	8.24454E-07	0.824454318
3768513756472	376851	3756472	0.009384584	2.1409E-05	0.004679621	0.003068203	0.002933063	0.002795783	1.5324E-05	0.000181972	1.07738E-07	8.25442E-07	9.3318E-07	0.933180497
3768723756472	376872	3756472	0.010292782	2.34809E-05	0.005132493	0.00336513	0.003216911	0.003066346	1.6807E-05	0.000199583	1.18165E-07	9.05325E-07	1.02349E-06	1.023489519
3768933756472	376893	3756472	0.011042473	2.51912E-05	0.005506327	0.003610235	0.00345122	0.003289688	1.80312E-05	0.00021412	1.26771E-07	9.71266E-07	1.09804E-06	1.098036971
3769143756472	376914	3756472	0.011675861	2.66361E-05	0.005822165	0.003817315	0.003649179	0.003478382	1.90654E-05	0.000226402	1.34043E-07	1.02698E-06	1.16102E-06	1.16101957
376637.643756110.95	376637.64	3756110.95	0.000564606	1.28803E-06	0.00028154	0.000184593	0.000176462	0.000168203	9.21939E-07	1.0948E-05	6.48187E-09	4.96612E-08	5.6143E-08	0.056143032
376635.663756139.89	376635.66	3756139.89	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
376615.273756196.46	376615.27	3756196.46	0.000765445	1.74621E-06	0.000381689	0.000250255	0.000239233	0.000228036	1.24989E-06	1.48424E-05	8.78758E-09	6.73265E-08	7.61141E-08	0.076114057
376610.673756211.58	376610.67	3756211.58	0.00081636	1.86236E-06	0.000407078	0.000266901	0.000255146	0.000243204	1.33303E-06	1.58297E-05	9.37209E-09	7.18048E-08	8.11769E-08	0.081176864
376611.993756246.45	376611.99	3756246.45	0.000949442	2.16596E-06	0.000473439	0.000310411	0.000296739	0.00028285	1.55033E-06	1.84102E-05	1.08999E-08	8.35103E-08	9.44102E-08	0.094410215
376615.273756366.16	376615.27	3756366.16	0.002103886	4.79959E-06	0.001049102	0.000687846	0.00065755	0.000626773	3.43542E-06	4.07956E-05	2.41533E-08	1.85052E-07	2.09205E-07	0.209205395
376615.443756505.04	376615.44	3756505.04	0.038669468	8.82166E-05	0.019282522	0.012642627	0.012085775	0.011520109	6.3143E-05	0.000749823	4.43939E-07	3.40126E-06	3.8452E-06	3.845199101
377126.523756498.87	377126.52	3756498.87	0.044638239	0.000101833	0.022258848	0.014594061	0.013951258	0.013298279	7.28894E-05	0.000865561	5.12462E-07	3.92626E-06	4.43872E-06	4.438719346
377126.523756441.94	377126.52	3756441.94	0.006801077	1.55153E-05	0.003391356	0.00222355	0.002125612	0.002026124	1.11054E-05	0.000131877	7.80787E-08	5.98204E-07	6.76283E-07	0.676282819
377126.523756102.07	377126.52	3756102.07	0.001307572	2.98296E-06	0.00065202	0.000427499	0.000408669	0.000389542	2.13512E-06	2.53546E-05	1.50114E-08	1.1501E-07	1.30022E-07	0.130021812

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763003755880	376300	3755880	0.377836196	0.00722397	0.001321397	0.003512611
3763203755880	376320	3755880	0.387929415	0.007419725	0.001357069	0.003605906
3763403755880	376340	3755880	0.398306317	0.00762221	0.001393632	0.003701554
3763603755880	376360	3755880	0.408850538	0.007829928	0.001430614	0.003798315
3763803755880	376380	3755880	0.419307754	0.008037408	0.001467166	0.003893955
3764003755880	376400	3755880	0.429360466	0.008239832	0.001502064	0.003985249
3764203755880	376420	3755880	0.439331154	0.008443465	0.001536437	0.004075175
3764403755880	376440	3755880	0.448669883	0.008638508	0.001568287	0.004158461
3764603755880	376460	3755880	0.457037265	0.008819652	0.001596314	0.004231694
3764803755880	376480	3755880	0.464167337	0.008981847	0.001619576	0.004292392
3765003755880	376500	3755880	0.470380093	0.009132034	0.001639141	0.004343354
3765203755880	376520	3755880	0.475850608	0.009274232	0.001655564	0.004386059
3765403755880	376540	3755880	0.480298241	0.009402763	0.001667881	0.004417967
3765603755880	376560	3755880	0.483212665	0.009509997	0.001674113	0.004433867
3765803755880	376580	3755880	0.484317093	0.009589731	0.001673202	0.004431366
3766003755880	376600	3755880	0.484814864	0.009664591	0.001669211	0.004421713
3766203755880	376620	3755880	0.482409156	0.009690991	0.001654369	0.004383518
3766403755880	376640	3755880	0.479559268	0.009715948	0.001637348	0.004339653
3766603755880	376660	3755880	0.477480297	0.009762797	0.001622422	0.004301394
3766803755880	376680	3755880	0.471031198	0.009729725	0.001591755	0.004221698
3767003755880	376700	3755880	0.463300707	0.009675907	0.001556229	0.004129264
3767203755880	376720	3755880	0.454486079	0.009603872	0.001516638	0.004026196
3767403755880	376740	3755880	0.444527202	0.009509629	0.001473005	0.003912555
3767603755880	376760	3755880	0.433341531	0.009389769	0.001425193	0.003787972
3767803755880	376780	3755880	0.421519441	0.009253207	0.001375474	0.003658455
3768003755880	376800	3755880	0.409203899	0.009099671	0.001324604	0.003525989
3768203755880	376820	3755880	0.396759768	0.008934937	0.001273964	0.003394227
3768403755880	376840	3755880	0.384586824	0.008763528	0.001225219	0.003267567
3768603755880	376860	3755880	0.372993414	0.008590005	0.001179563	0.003149168
3768803755880	376880	3755880	0.361458982	0.008400143	0.00113551	0.003035119
3769003755880	376900	3755880	0.350589136	0.008205211	0.001095217	0.00293112
3769203755880	376920	3755880	0.340593577	0.008009955	0.001059353	0.002838958
3769403755880	376940	3755880	0.331602214	0.007818741	0.001028212	0.002759431
3769603755880	376960	3755880	0.323146837	0.007619749	0.00100037	0.002688809
3769803755880	376980	3755880	0.315529099	0.007422299	0.000976581	0.002629121
3770003755880	377000	3755880	0.308855632	0.007231597	0.000956949	0.002580666
3770203755880	377020	3755880	0.303212819	0.007051939	0.000941537	0.00254367
3770403755880	377040	3755880	0.298660726	0.006887412	0.000930293	0.002518047
3770603755880	377060	3755880	0.296260576	0.006767665	0.000926138	0.002511623
3770803755880	377080	3755880	0.295105303	0.006670314	0.000926266	0.002517057
3771003755880	377100	3755880	0.295271839	0.006598584	0.00093076	0.002534678
3771203755880	377120	3755880	0.297126861	0.006561732	0.000940667	0.002567399
3771403755880	377140	3755880	0.300967195	0.006565937	0.000956909	0.002617861
3771603755880	377160	3755880	0.307401262	0.006623994	0.000981412	0.002691457
3771803755880	377180	3755880	0.316597529	0.006737485	0.001014773	0.002790094
3772003755880	377200	3755880	0.329159844	0.006916971	0.001059001	0.00291958
3772203755880	377220	3755880	0.345984993	0.007178401	0.001117069	0.003088485
3772403755880	377240	3755880	0.368541573	0.007549492	0.001193752	0.003310495
3772603755880	377260	3755880	0.39882386	0.00806493	0.001295709	0.003604834

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772803755880	377280	3755880	0.440644033	0.008795418	0.001435448	0.004007305
3773003755880	377300	3755880	0.500815988	0.009868003	0.001635271	0.004581757
3773203755880	377320	3755880	0.591140856	0.011496931	0.001934101	0.005440013
3773403755880	377340	3755880	0.739436411	0.014195787	0.002423303	0.006843831
3773603755880	377360	3755880	1.014891723	0.019234623	0.003330435	0.009445836
3773803755880	377380	3755880	1.645716524	0.030807251	0.005405875	0.015397596
3774403755880	377440	3755880	2.535375326	0.047103447	0.008334142	0.023796743
3774603755880	377460	3755880	1.732615255	0.032333931	0.005695467	0.016231976
3774803755880	377480	3755880	1.308366817	0.024522799	0.004301243	0.0122353
3775003755880	377500	3755880	1.051992046	0.019798892	0.00345886	0.009820867
3763003755900	376300	3755900	0.39723882	0.007561474	0.001392088	0.003700291
3763203755900	376320	3755900	0.408831443	0.007783233	0.00143329	0.003808114
3763403755900	376340	3755900	0.420963459	0.008015863	0.001476347	0.003920831
3763603755900	376360	3755900	0.433401048	0.008255714	0.001520366	0.004036089
3763803755900	376380	3755900	0.44592755	0.00849909	0.001564543	0.004151776
3764003755900	376400	3755900	0.458091385	0.008737995	0.001607233	0.004263552
3764203755900	376420	3755900	0.470131359	0.008977524	0.001649231	0.004373524
3764403755900	376440	3755900	0.481728872	0.009212205	0.001689365	0.004478593
3764603755900	376460	3755900	0.492521549	0.009435582	0.001726316	0.004575286
3764803755900	376480	3755900	0.502263085	0.009644684	0.001759066	0.004660933
3765003755900	376500	3755900	0.511128301	0.009842619	0.001788256	0.004737211
3765203755900	376520	3755900	0.519011086	0.010028799	0.001813392	0.00480282
3765403755900	376540	3755900	0.525755724	0.010200466	0.0018339	0.004856263
3765603755900	376560	3755900	0.53077821	0.010348822	0.001847526	0.004891593
3765803755900	376580	3755900	0.533220253	0.010456708	0.001851297	0.004900989
3766003755900	376600	3755900	0.534603018	0.010553772	0.001850208	0.00489844
3766203755900	376620	3755900	0.533061104	0.010603394	0.001837858	0.004866817
3766403755900	376640	3755900	0.530802388	0.01064839	0.001822199	0.004826545
3766603755900	376660	3755900	0.529719616	0.01072495	0.001809902	0.004795226
3766803755900	376680	3755900	0.52318208	0.01070435	0.001777748	0.00471162
3767003755900	376700	3755900	0.515234308	0.010662182	0.001740137	0.004613719
3767203755900	376720	3755900	0.505755802	0.010595244	0.001696724	0.004500598
3767403755900	376740	3755900	0.494709437	0.010500692	0.00164755	0.004372377
3767603755900	376760	3755900	0.482153406	0.010376428	0.001593088	0.004230298
3767803755900	376780	3755900	0.468795	0.01023459	0.001535944	0.004081239
3768003755900	376800	3755900	0.454544196	0.010068203	0.001476234	0.003925508
3768203755900	376820	3755900	0.439966995	0.009886365	0.001416094	0.003768746
3768403755900	376840	3755900	0.425630781	0.009696847	0.001357777	0.003616897
3768603755900	376860	3755900	0.411718419	0.009499564	0.001302225	0.003472445
3768803755900	376880	3755900	0.39790328	0.009283752	0.001248651	0.003333335
3769003755900	376900	3755900	0.384814247	0.009059841	0.001199403	0.003205764
3769203755900	376920	3755900	0.37268928	0.008833185	0.001155244	0.003091767
3769403755900	376940	3755900	0.361735042	0.008607479	0.001116919	0.002993323
3769603755900	376960	3755900	0.351620997	0.008376854	0.001083212	0.002907257
3769803755900	376980	3755900	0.342318297	0.008141869	0.001053914	0.002833057
3770003755900	377000	3755900	0.334019447	0.007910208	0.00102936	0.00277164
3770203755900	377020	3755900	0.326844914	0.007687963	0.001009643	0.002723297
3770403755900	377040	3755900	0.321202983	0.007489662	0.000995624	0.002690359
3770603755900	377060	3755900	0.317926868	0.007339696	0.00098949	0.002678724

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770803755900	377080	3755900	0.315944681	0.007212571	0.000987858	0.002679512
3771003755900	377100	3755900	0.315360767	0.007112377	0.000990876	0.002693231
3771203755900	377120	3755900	0.31660469	0.007049704	0.000999798	0.00272335
3771403755900	377140	3755900	0.319788504	0.007027525	0.001014878	0.002770723
3771603755900	377160	3755900	0.325736155	0.007064569	0.001038648	0.00284235
3771803755900	377180	3755900	0.334646856	0.007162351	0.001071862	0.002940567
3772003755900	377200	3755900	0.346908381	0.007326569	0.001115838	0.003069333
3772203755900	377220	3755900	0.36343414	0.0075742	0.001173551	0.003237217
3772403755900	377240	3755900	0.385652276	0.007931046	0.001249721	0.003457778
3772603755900	377260	3755900	0.415709708	0.008436396	0.001351405	0.003751292
3772803755900	377280	3755900	0.457259061	0.009157305	0.001490611	0.004152211
3773003755900	377300	3755900	0.516848102	0.01021467	0.001688842	0.004722144
3773203755900	377320	3755900	0.606521449	0.011828464	0.001985777	0.005574945
3773403755900	377340	3755900	0.753509802	0.014501038	0.002470844	0.006966929
3773603755900	377360	3755900	1.026615751	0.019495606	0.003370334	0.009547021
3773803755900	377380	3755900	1.649580414	0.030924198	0.005419905	0.015424588
3774403755900	377440	3755900	2.565982856	0.047711483	0.008436028	0.024075944
3774603755900	377460	3755900	1.755995805	0.03280985	0.005773504	0.016442887
3774803755900	377480	3755900	1.328402271	0.024937869	0.004368193	0.012414534
3775003755900	377500	3755900	1.07080385	0.020191933	0.003521695	0.009988457
3763003755920	376300	3755920	0.417193564	0.007907285	0.001464895	0.003893595
3763203755920	376320	3755920	0.430665974	0.0081612	0.001513062	0.004019727
3763403755920	376340	3755920	0.444663099	0.008425356	0.001563062	0.004150693
3763603755920	376360	3755920	0.459139773	0.008700099	0.001614633	0.004285809
3763803755920	376380	3755920	0.473998484	0.008983372	0.00166745	0.004424211
3764003755920	376400	3755920	0.488682086	0.009265518	0.001719461	0.0045605
3764203755920	376420	3755920	0.5032072	0.009547564	0.001770665	0.004694676
3764403755920	376440	3755920	0.51717682	0.009822329	0.001819628	0.004822957
3764603755920	376460	3755920	0.530678762	0.010092688	0.001866559	0.004945899
3764803755920	376480	3755920	0.543819691	0.010360954	0.001911815	0.005064435
3765003755920	376500	3755920	0.556868611	0.010633227	0.001956264	0.005180858
3765203755920	376520	3755920	0.568065725	0.010878731	0.001993455	0.005278175
3765403755920	376540	3755920	0.577661475	0.011102143	0.002024279	0.00535874
3765603755920	376560	3755920	0.585328666	0.011299459	0.002047394	0.005419018
3765803755920	376580	3755920	0.590368859	0.011457983	0.002060277	0.005452371
3766003755920	376600	3755920	0.592449877	0.011572264	0.002061681	0.005455512
3766203755920	376620	3755920	0.592105123	0.011651021	0.002053081	0.005433665
3766403755920	376640	3755920	0.5910806	0.011728189	0.002041067	0.005403002
3766603755920	376660	3755920	0.591562522	0.011845683	0.002033378	0.005383833
3766803755920	376680	3755920	0.585090577	0.011840827	0.00200025	0.005297678
3767003755920	376700	3755920	0.577152146	0.011816895	0.001961173	0.005195927
3767203755920	376720	3755920	0.566957937	0.011757269	0.001913486	0.005071573
3767403755920	376740	3755920	0.5546246	0.011661464	0.00185783	0.004926291
3767603755920	376760	3755920	0.540673257	0.011536945	0.001796246	0.004765474
3767803755920	376780	3755920	0.525822836	0.011395431	0.001731435	0.004596249
3768003755920	376800	3755920	0.509353877	0.011217788	0.001661305	0.004413097
3768203755920	376820	3755920	0.492264297	0.011019037	0.001589707	0.004226183
3768403755920	376840	3755920	0.475354761	0.010811669	0.001519702	0.004043567
3768603755920	376860	3755920	0.458282309	0.010581911	0.001450671	0.003863632

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3768803755920	376880	3755920	0.441665862	0.010337301	0.001385147	0.003693071
3769003755920	376900	3755920	0.4258653	0.010082172	0.001324609	0.003535784
3769203755920	376920	3755920	0.411185929	0.009820038	0.001270323	0.003395118
3769403755920	376940	3755920	0.397786459	0.009554802	0.00122276	0.003272357
3769603755920	376960	3755920	0.385804011	0.009290691	0.001182267	0.003168426
3769803755920	376980	3755920	0.374606902	0.009014337	0.001146706	0.00307773
3770003755920	377000	3755920	0.364473511	0.0087359	0.001116642	0.003001801
3770203755920	377020	3755920	0.355658939	0.008466375	0.001092454	0.002941677
3770403755920	377040	3755920	0.348820238	0.008228279	0.001075607	0.002901295
3770603755920	377060	3755920	0.344469829	0.008039223	0.001067221	0.002883713
3770803755920	377080	3755920	0.341582344	0.007874928	0.001064039	0.00288041
3771003755920	377100	3755920	0.340205067	0.007739342	0.001065936	0.00289116
3771203755920	377120	3755920	0.34081852	0.007646789	0.001074115	0.002919302
3771403755920	377140	3755920	0.343380173	0.007595242	0.001088451	0.002964698
3771603755920	377160	3755920	0.348884923	0.007608548	0.001111938	0.003035536
3771803755920	377180	3755920	0.357403425	0.007685413	0.001144901	0.003133033
3772003755920	377200	3755920	0.36937276	0.007832896	0.001188794	0.003261515
3772203755920	377220	3755920	0.385576684	0.008064511	0.001246214	0.003428558
3772403755920	377240	3755920	0.407504583	0.008407815	0.001322059	0.003648167
3772603755920	377260	3755920	0.437300591	0.008901955	0.001423377	0.003940609
3772803755920	377280	3755920	0.478533701	0.009612722	0.001561871	0.004339486
3773003755920	377300	3755920	0.537560033	0.010655873	0.001758521	0.004904953
3773203755920	377320	3755920	0.626463012	0.012253709	0.002053027	0.005750878
3773403755920	377340	3755920	0.771909588	0.014896419	0.0025331	0.007128654
3773603755920	377360	3755920	1.04199771	0.019835433	0.003422633	0.00968031
3773803755920	377380	3755920	1.658662381	0.031148858	0.005451402	0.015498343
3774403755920	377440	3755920	2.600027153	0.048397935	0.008549184	0.02438436
3774603755920	377460	3755920	1.783418864	0.033375238	0.005864769	0.016688736
3774803755920	377480	3755920	1.353035284	0.025453436	0.004450077	0.012633752
3775003755920	377500	3755920	1.093931818	0.020679857	0.003598533	0.010193472
3763003755940	376300	3755940	0.437767739	0.008262457	0.001540068	0.004093197
3763203755940	376320	3755940	0.453188091	0.008549324	0.001595483	0.004238383
3763403755940	376340	3755940	0.469161416	0.008847039	0.001652825	0.004388651
3763603755940	376360	3755940	0.485744233	0.009156818	0.001712282	0.004544498
3763803755940	376380	3755940	0.502848437	0.009477769	0.001773478	0.004704931
3764003755940	376400	3755940	0.520369305	0.009807975	0.001836035	0.004868958
3764203755940	376420	3755940	0.537612282	0.010135533	0.001897388	0.00502982
3764403755940	376440	3755940	0.554956365	0.010467923	0.001958856	0.005190989
3764603755940	376460	3755940	0.572208727	0.010802337	0.002019685	0.005350482
3764803755940	376480	3755940	0.589227789	0.01113772	0.002079237	0.005506621
3765003755940	376500	3755940	0.605928774	0.011472248	0.002137228	0.005658662
3765203755940	376520	3755940	0.62099044	0.011784892	0.002188641	0.005793394
3765403755940	376540	3755940	0.634412787	0.012075651	0.002233478	0.005910818
3765603755940	376560	3755940	0.645700168	0.01233753	0.002269779	0.006005782
3765803755940	376580	3755940	0.654026987	0.012556495	0.002294486	0.006070226
3766003755940	376600	3755940	0.659005649	0.012726534	0.002306112	0.006100241
3766203755940	376620	3755940	0.660693195	0.012849272	0.002304657	0.006096223
3766403755940	376640	3755940	0.661599361	0.012970912	0.002298832	0.006081868
3766603755940	376660	3755940	0.661394184	0.01308576	0.002287855	0.006054023

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766803755940	376680	3755940	0.656591079	0.013127719	0.002259376	0.005980138
3767003755940	376700	3755940	0.648985568	0.013128943	0.002219912	0.005877386
3767203755940	376720	3755940	0.638921465	0.013094462	0.002170801	0.005749302
3767403755940	376740	3755940	0.626461946	0.013023627	0.002112421	0.005596877
3767603755940	376760	3755940	0.611351031	0.012908589	0.002044113	0.005418375
3767803755940	376780	3755940	0.594674455	0.012767243	0.00196994	0.005224517
3768003755940	376800	3755940	0.57594215	0.012584382	0.001888655	0.005012018
3768203755940	376820	3755940	0.555891341	0.012369442	0.001803244	0.004788749
3768403755940	376840	3755940	0.535425764	0.012134453	0.00171733	0.00456426
3768603755940	376860	3755940	0.51512612	0.011883455	0.001633542	0.00434549
3768803755940	376880	3755940	0.494922067	0.011605858	0.001552393	0.004133799
3769003755940	376900	3755940	0.475835356	0.011317571	0.001477789	0.003939482
3769203755940	376920	3755940	0.458228352	0.011022249	0.00141127	0.003766619
3769403755940	376940	3755940	0.441888558	0.010712211	0.001352376	0.003614023
3769603755940	376960	3755940	0.427521012	0.010406871	0.001303095	0.003486956
3769803755940	376980	3755940	0.414221145	0.010085967	0.001260464	0.003377651
3770003755940	377000	3755940	0.402360977	0.00976372	0.001225196	0.003288015
3770203755940	377020	3755940	0.392261531	0.00945351	0.001197803	0.003219454
3770403755940	377040	3755940	0.38396539	0.009164342	0.00117773	0.003170576
3770603755940	377060	3755940	0.377853677	0.008910789	0.001165689	0.003143333
3770803755940	377080	3755940	0.373631804	0.008692163	0.001160193	0.003133904
3771003755940	377100	3755940	0.37140994	0.008513744	0.001161325	0.003142616
3771203755940	377120	3755940	0.371409853	0.008384664	0.0011694	0.003170458
3771403755940	377140	3755940	0.373766588	0.008309041	0.001184689	0.003218344
3771603755940	377160	3755940	0.378797969	0.008293896	0.001208124	0.003289009
3771803755940	377180	3755940	0.386806547	0.008343987	0.00124072	0.003385478
3772003755940	377200	3755940	0.398357367	0.008470342	0.001284246	0.003512931
3772203755940	377220	3755940	0.414244726	0.008685406	0.001341446	0.003679322
3772403755940	377240	3755940	0.435918112	0.009016545	0.00141703	0.003898158
3772603755940	377260	3755940	0.465347429	0.009498631	0.001517521	0.004188295
3772803755940	377280	3755940	0.506106941	0.010196916	0.001654695	0.004583522
3773003755940	377300	3755940	0.564480229	0.011226547	0.001849241	0.005143154
3773203755940	377320	3755940	0.652474888	0.012807253	0.002140721	0.005980602
3773403755940	377340	3755940	0.796156416	0.015418174	0.002614836	0.007341585
3773603755940	377360	3755940	1.061598184	0.020272442	0.003488906	0.00984928
3773803755940	377380	3755940	1.66310436	0.031308246	0.005467621	0.015524177
3774403755940	377440	3755940	2.638219517	0.049183935	0.008675579	0.024726973
3774603755940	377460	3755940	1.815709772	0.034054503	0.005971492	0.016975321
3774803755940	377480	3755940	1.382650086	0.026083547	0.004547837	0.012895083
3775003755940	377500	3755940	1.121832128	0.02127849	0.003690492	0.010438614
3763003755960	376300	3755960	0.459222038	0.008632575	0.001618478	0.004301393
3763203755960	376320	3755960	0.476754901	0.008954595	0.0016818	0.004467369
3763403755960	376340	3755960	0.495070133	0.009291391	0.001747897	0.00464066
3763603755960	376360	3755960	0.513994856	0.009640251	0.00181611	0.004819531
3763803755960	376380	3755960	0.533663993	0.010004095	0.001886889	0.005005161
3764003755960	376400	3755960	0.554387832	0.010387884	0.001961407	0.005200648
3764203755960	376420	3755960	0.574980342	0.010771525	0.002035265	0.005394398
3764403755960	376440	3755960	0.596245783	0.011170288	0.002111311	0.005593916
3764603755960	376460	3755960	0.618037593	0.011581669	0.002189002	0.005797771

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764803755960	376480	3755960	0.639837135	0.011997529	0.002266358	0.006000754
3765003755960	376500	3755960	0.661169554	0.012410707	0.002341546	0.00619803
3765203755960	376520	3755960	0.681500692	0.01281269	0.002412534	0.00638426
3765403755960	376540	3755960	0.700169234	0.013193626	0.002476757	0.006552686
3765603755960	376560	3755960	0.716610279	0.013545071	0.002532025	0.006697539
3765803755960	376580	3755960	0.730041424	0.013855139	0.002575311	0.006810872
3766003755960	376600	3755960	0.739543445	0.014108534	0.002603192	0.006883641
3766203755960	376620	3755960	0.744608501	0.014296952	0.00261375	0.006910814
3766403755960	376640	3755960	0.74742392	0.014461623	0.002614357	0.00691282
3766603755960	376660	3755960	0.748529955	0.014611678	0.00260717	0.006894959
3766803755960	376680	3755960	0.745709861	0.014706205	0.002584473	0.006836322
3767003755960	376700	3755960	0.739002437	0.014744738	0.002546506	0.006737533
3767203755960	376720	3755960	0.72916318	0.014740118	0.002496065	0.006605966
3767403755960	376740	3755960	0.716297102	0.014692279	0.002433696	0.006443052
3767603755960	376760	3755960	0.699645655	0.014584535	0.002356894	0.006242211
3767803755960	376780	3755960	0.680629533	0.014440369	0.00227098	0.006017457
3768003755960	376800	3755960	0.659209962	0.014254555	0.002176185	0.005769408
3768203755960	376820	3755960	0.635843813	0.014028865	0.002074697	0.00550383
3768403755960	376840	3755960	0.611233417	0.013768301	0.001969691	0.005229091
3768603755960	376860	3755960	0.58687871	0.013494997	0.001866998	0.004960568
3768803755960	376880	3755960	0.56251212	0.013190146	0.001766809	0.004698755
3769003755960	376900	3755960	0.539403631	0.012870226	0.001674244	0.004457166
3769203755960	376920	3755960	0.518079369	0.01253846	0.001591722	0.004242182
3769403755960	376940	3755960	0.498273935	0.012183035	0.001518856	0.004052803
3769603755960	376960	3755960	0.481114013	0.011834066	0.001458903	0.003897638
3769803755960	376980	3755960	0.465381153	0.011463558	0.001407936	0.003766377
3770003755960	377000	3755960	0.451453453	0.011087831	0.00136652	0.003660553
3770203755960	377020	3755960	0.439627275	0.010722432	0.001334865	0.003580767
3770403755960	377040	3755960	0.429600018	0.010366974	0.00131143	0.003523024
3770603755960	377060	3755960	0.422055031	0.010049874	0.001297326	0.00349033
3770803755960	377080	3755960	0.416697721	0.009770445	0.001291065	0.003478864
3771003755960	377100	3755960	0.413486694	0.009535706	0.00129181	0.003486531
3771203755960	377120	3755960	0.412735416	0.009358456	0.001300041	0.003514758
3771403755960	377140	3755960	0.41458501	0.009244914	0.001315886	0.00356408
3771603755960	377160	3755960	0.419027528	0.009193872	0.0013393	0.003634642
3771803755960	377180	3755960	0.426481846	0.009214482	0.001371519	0.003730073
3772003755960	377200	3755960	0.437537131	0.009316676	0.001414532	0.003856122
3772203755960	377220	3755960	0.452936144	0.009513128	0.0014708	0.004019995
3772403755960	377240	3755960	0.473994583	0.009826045	0.001544782	0.004234525
3772603755960	377260	3755960	0.502796482	0.010293382	0.001643324	0.004519431
3772803755960	377280	3755960	0.54280366	0.010976794	0.001777944	0.004907775
3773003755960	377300	3755960	0.600157354	0.011987641	0.00196894	0.005457782
3773203755960	377320	3755960	0.687301138	0.013556263	0.002257184	0.006286417
3773403755960	377340	3755960	0.830132935	0.016155658	0.002728043	0.007638483
3773603755960	377360	3755960	1.094018842	0.02098534	0.0035965	0.010130618
3773803755960	377380	3755960	1.691258894	0.031944316	0.005560818	0.015764925
3774403755960	377440	3755960	2.681977145	0.050108362	0.008819183	0.025114388
3774603755960	377460	3755960	1.852508867	0.034851255	0.006091957	0.01729706
3774803755960	377480	3755960	1.416884527	0.026832487	0.004659696	0.013192765

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3775003755960	377500	3755960	1.153861825	0.021985338	0.00379498	0.010715825
3763003755980	376300	3755980	0.48220808	0.009028306	0.001702575	0.004524632
3763203755980	376320	3755980	0.502089217	0.009389524	0.001774673	0.004713691
3763403755980	376340	3755980	0.523165249	0.009773071	0.001851034	0.004913977
3763603755980	376360	3755980	0.545202898	0.010174226	0.001930851	0.005123375
3763803755980	376380	3755980	0.568064756	0.010590742	0.002013612	0.005340525
3764003755980	376400	3755980	0.592330955	0.011033422	0.002101388	0.005570886
3764203755980	376420	3755980	0.616959243	0.011484538	0.002190317	0.005804284
3764403755980	376440	3755980	0.642646116	0.011956391	0.002282943	0.00604742
3764603755980	376460	3755980	0.669402923	0.012450544	0.002379192	0.006300104
3764803755980	376480	3755980	0.697002212	0.012963464	0.002478196	0.006560044
3765003755980	376500	3755980	0.724794305	0.013484881	0.002577483	0.006820728
3765203755980	376520	3755980	0.752406286	0.014009415	0.002675586	0.007078307
3765403755980	376540	3755980	0.77852522	0.014516549	0.00276749	0.007319569
3765603755980	376560	3755980	0.802127417	0.014989979	0.002849307	0.007534282
3765803755980	376580	3755980	0.823220898	0.015432202	0.002920871	0.007722009
3766003755980	376600	3755980	0.839859119	0.015811732	0.00297483	0.007863397
3766203755980	376620	3755980	0.849128094	0.01607829	0.003000438	0.007930158
3766403755980	376640	3755980	0.853869736	0.01628346	0.003007948	0.007949324
3766603755980	376660	3755980	0.860224339	0.016540182	0.003018765	0.007978899
3766803755980	376680	3755980	0.859390041	0.016687415	0.00300186	0.007935518
3767003755980	376700	3755980	0.854298801	0.016778031	0.002967841	0.007847142
3767203755980	376720	3755980	0.844721512	0.016806118	0.002916028	0.007711974
3767403755980	376740	3755980	0.830682549	0.016771491	0.002846558	0.007530382
3767603755980	376760	3755980	0.812121801	0.01667016	0.00275945	0.007302427
3767803755980	376780	3755980	0.790174052	0.016520464	0.002658989	0.007039394
3768003755980	376800	3755980	0.765578468	0.016332232	0.002548139	0.006749095
3768203755980	376820	3755980	0.738554215	0.016102795	0.002428239	0.006435064
3768403755980	376840	3755980	0.709447906	0.015828835	0.002301333	0.006102692
3768603755980	376860	3755980	0.680082532	0.015534787	0.00217472	0.005771205
3768803755980	376880	3755980	0.650839355	0.01521237	0.002051029	0.005447541
3769003755980	376900	3755980	0.622745441	0.014865574	0.001935182	0.005144664
3769203755980	376920	3755980	0.596539157	0.014493109	0.001831054	0.004872799
3769403755980	376940	3755980	0.572624441	0.014095506	0.001740656	0.004637269
3769603755980	376960	3755980	0.552130208	0.013701297	0.001667392	0.004447058
3769803755980	376980	3755980	0.533708066	0.013281009	0.001606789	0.004290428
3770003755980	377000	3755980	0.517486768	0.01284694	0.001558471	0.004166431
3770203755980	377020	3755980	0.503633577	0.012412905	0.001522134	0.004074306
3770403755980	377040	3755980	0.491575758	0.011974656	0.00149517	0.004007263
3770603755980	377060	3755980	0.482740219	0.011584339	0.001480532	0.003973148
3770803755980	377080	3755980	0.476118153	0.011227285	0.00147424	0.00396157
3771003755980	377100	3755980	0.471670628	0.01091553	0.001475048	0.003969373
3771203755980	377120	3755980	0.469869	0.010671628	0.001483436	0.003997984
3771403755980	377140	3755980	0.470710326	0.010501414	0.00149883	0.004046082
3771603755980	377160	3755980	0.474140937	0.010402307	0.001521061	0.004113494
3771803755980	377180	3755980	0.480582492	0.010383595	0.001551374	0.004203859
3772003755980	377200	3755980	0.490688433	0.010455215	0.001592083	0.004323788
3772203755980	377220	3755980	0.505027831	0.010624493	0.001645209	0.004479317
3772403755980	377240	3755980	0.52495101	0.010914358	0.001715327	0.004683586

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772603755980	377260	3755980	0.552541196	0.011360131	0.001809502	0.004956878
3772803755980	377280	3755980	0.591277671	0.012024238	0.001939283	0.005332323
3773003755980	377300	3755980	0.647124146	0.013011798	0.002124603	0.005867118
3773203755980	377320	3755980	0.732930561	0.014561597	0.002407685	0.006681858
3773403755980	377340	3755980	0.87375627	0.017129971	0.00287115	0.008013701
3773603755980	377360	3755980	1.133772059	0.021892027	0.003726247	0.010468548
3773803755980	377380	3755980	1.722965422	0.032704535	0.005663606	0.01602664
3774403755980	377440	3755980	2.733233125	0.051222277	0.008985471	0.02556149
3774603755980	377460	3755980	1.894470247	0.035790978	0.006227569	0.017657226
3774803755980	377480	3755980	1.457407063	0.02774224	0.004790491	0.013540092
3775003755980	377500	3755980	1.192216789	0.022851539	0.003918591	0.011043485
3763003756000	376300	3756000	0.505419288	0.009426453	0.001787582	0.004750372
3763203756000	376320	3756000	0.527543976	0.009824952	0.00186808	0.004961523
3763403756000	376340	3756000	0.551362248	0.010253827	0.001954726	0.005188862
3763603756000	376360	3756000	0.576559931	0.010707325	0.002046388	0.005429412
3763803756000	376380	3756000	0.603018724	0.011183552	0.002142617	0.005681992
3764003756000	376400	3756000	0.631380546	0.011693989	0.002245747	0.005952745
3764203756000	376420	3756000	0.661299641	0.01223321	0.00235446	0.006238198
3764403756000	376440	3756000	0.692860784	0.012803036	0.002469038	0.006539095
3764603756000	376460	3756000	0.725995819	0.013402672	0.002589198	0.006854691
3764803756000	376480	3756000	0.760452074	0.014029028	0.002713903	0.007182258
3765003756000	376500	3756000	0.796628496	0.014689678	0.002844567	0.007525516
3765203756000	376520	3756000	0.833082497	0.015360649	0.002975797	0.007870263
3765403756000	376540	3756000	0.868493933	0.016021565	0.003102524	0.00820316
3765603756000	376560	3756000	0.901827474	0.016656541	0.003220767	0.008513726
3765803756000	376580	3756000	0.932858417	0.017265076	0.003329417	0.008799043
3766003756000	376600	3756000	0.958888859	0.017804549	0.003418199	0.009032065
3766203756000	376620	3756000	0.975952863	0.018207768	0.003472388	0.009174025
3766403756000	376640	3756000	0.986907322	0.018527764	0.003502206	0.00925184
3766603756000	376660	3756000	0.997830023	0.018873901	0.003529373	0.009323492
3766803756000	376680	3756000	1.002348184	0.019132772	0.003530597	0.009327863
3767003756000	376700	3756000	0.998439556	0.019267171	0.003498997	0.00924587
3767203756000	376720	3756000	0.988741621	0.019323399	0.003444231	0.009102942
3767403756000	376740	3756000	0.974769258	0.01932793	0.003371849	0.008913711
3767603756000	376760	3756000	0.955794672	0.019266806	0.003279285	0.008671416
3767803756000	376780	3756000	0.931938942	0.019139262	0.00316722	0.008377856
3768003756000	376800	3756000	0.905056334	0.018977084	0.003042503	0.008051074
3768203756000	376820	3756000	0.874288581	0.018757421	0.002902631	0.007684493
3768403756000	376840	3756000	0.839057823	0.018456505	0.00274662	0.00727551
3768603756000	376860	3756000	0.804725994	0.018170073	0.00259396	0.006875471
3768803756000	376880	3756000	0.769325061	0.017835717	0.00243975	0.006471475
3769003756000	376900	3756000	0.734757301	0.017465144	0.002292745	0.006086588
3769203756000	376920	3756000	0.702526044	0.017062487	0.002160287	0.005740157
3769403756000	376940	3756000	0.673592686	0.016630265	0.002047079	0.00544458
3769603756000	376960	3756000	0.649241843	0.016196969	0.001957319	0.005210947
3769803756000	376980	3756000	0.628346743	0.015743959	0.001886778	0.005028144
3770003756000	377000	3756000	0.610372617	0.015269577	0.001832836	0.004889327
3770203756000	377020	3756000	0.594721254	0.014769109	0.001792802	0.004787466
3770403756000	377040	3756000	0.580167782	0.014223024	0.001762004	0.004710317

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770603756000	377060	3756000	0.569413994	0.013726951	0.001746319	0.004673421
3770803756000	377080	3756000	0.560928277	0.01325927	0.00173966	0.004660858
3771003756000	377100	3756000	0.554383279	0.012833238	0.001739211	0.004665324
3771203756000	377120	3756000	0.550474436	0.012487255	0.001745286	0.004687808
3771403756000	377140	3756000	0.549519323	0.012238715	0.001757988	0.004728785
3771603756000	377160	3756000	0.550720431	0.012066087	0.001774919	0.004782198
3771803756000	377180	3756000	0.554959311	0.011987171	0.001798969	0.004856023
3772003756000	377200	3756000	0.563193877	0.012018471	0.001833468	0.00495954
3772203756000	377220	3756000	0.575376808	0.012147717	0.001878907	0.005094755
3772403756000	377240	3756000	0.593196432	0.012404478	0.001941044	0.005277913
3772603756000	377260	3756000	0.618693326	0.012820855	0.002026998	0.005529425
3772803756000	377280	3756000	0.655270883	0.013453998	0.00214837	0.005882551
3773003756000	377300	3756000	0.708921075	0.014409636	0.002325186	0.006394734
3773203756000	377320	3756000	0.792639604	0.015929216	0.002600214	0.007187955
3773403756000	377340	3756000	0.929907983	0.018432906	0.003051239	0.008486032
3773603756000	377360	3756000	1.185059029	0.023102989	0.003889876	0.010895499
3773803756000	377380	3756000	1.764721257	0.033738807	0.005795447	0.016364002
3774403756000	377440	3756000	2.793207364	0.052569134	0.009177167	0.026075246
3774603756000	377460	3756000	1.945270196	0.036960217	0.006389227	0.018086383
3774803756000	377480	3756000	1.502445929	0.028795602	0.004933448	0.013917048
3775003756000	377500	3756000	1.235966615	0.023872481	0.004057505	0.011410133
3763003756020	376300	3756020	0.529037949	0.009830897	0.001874108	0.004980222
3763203756020	376320	3756020	0.553544441	0.010268666	0.00196355	0.005214893
3763403756020	376340	3756020	0.580173106	0.010743664	0.002060763	0.00547003
3763603756020	376360	3756020	0.608841112	0.011254465	0.002165444	0.00574483
3763803756020	376380	3756020	0.639415476	0.011798543	0.002277121	0.006038051
3764003756020	376400	3756020	0.672419816	0.012385486	0.002397679	0.006354655
3764203756020	376420	3756020	0.708253077	0.013022869	0.002528532	0.006698366
3764403756020	376440	3756020	0.746830485	0.013708867	0.002669397	0.007068438
3764603756020	376460	3756020	0.787783294	0.014436911	0.002818934	0.007461337
3764803756020	376480	3756020	0.830615856	0.015200004	0.002975184	0.007871914
3765003756020	376500	3756020	0.877216523	0.016031725	0.003145029	0.008318281
3765203756020	376520	3756020	0.924939215	0.01688724	0.003318644	0.008774573
3765403756020	376540	3756020	0.972776859	0.017751272	0.003492144	0.009230556
3765603756020	376560	3756020	1.019625127	0.018607397	0.003661234	0.009674938
3765803756020	376580	3756020	1.065088379	0.019452798	0.003824124	0.010103003
3766003756020	376600	3756020	1.105240553	0.020226159	0.003965807	0.010475241
3766203756020	376620	3756020	1.134905275	0.020843277	0.004066769	0.010740287
3766403756020	376640	3756020	1.155834296	0.021338122	0.00413316	0.010914331
3766603756020	376660	3756020	1.174074444	0.021816254	0.004187171	0.011055803
3766803756020	376680	3756020	1.185121312	0.022203582	0.004211237	0.011120112
3767003756020	376700	3756020	1.184514142	0.022419925	0.004189733	0.011064721
3767203756020	376720	3756020	1.176579741	0.022539064	0.004138769	0.01093183
3767403756020	376740	3756020	1.163618142	0.022602387	0.00406668	0.010743395
3767603756020	376760	3756020	1.145989782	0.022615952	0.003974807	0.010502949
3767803756020	376780	3756020	1.121545615	0.022540594	0.0038554	0.010190087
3768003756020	376800	3756020	1.093250029	0.0224286	0.003719288	0.009833334
3768203756020	376820	3756020	1.059964381	0.02225515	0.003562701	0.009422766
3768403756020	376840	3756020	1.019878214	0.021975264	0.003380099	0.008943804

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

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FOR CHRONIC CALCS

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Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3768603756020	376860	3756020	0.980163963	0.021718277	0.003197454	0.008464853
3768803756020	376880	3756020	0.938363507	0.021412266	0.003008148	0.007968486
3769003756020	376900	3756020	0.895955289	0.021048444	0.002820466	0.007476528
3769203756020	376920	3756020	0.855794152	0.020635906	0.002648252	0.007025448
3769403756020	376940	3756020	0.820460617	0.020189565	0.002503467	0.006646749
3769603756020	376960	3756020	0.791486726	0.019735847	0.002391745	0.006355302
3769803756020	376980	3756020	0.767449809	0.019253766	0.002307536	0.006136521
3770003756020	377000	3756020	0.747271795	0.018735691	0.002245938	0.005977546
3770203756020	377020	3756020	0.72987768	0.018169353	0.002202448	0.005866572
3770403756020	377040	3756020	0.712615823	0.01750115	0.002167912	0.005779566
3770603756020	377060	3756020	0.699239047	0.016869437	0.002150048	0.005736911
3770803756020	377080	3756020	0.687247722	0.016237764	0.002139043	0.005712882
3771003756020	377100	3756020	0.676342707	0.015631373	0.002131231	0.005697942
3771203756020	377120	3756020	0.668033052	0.015124967	0.00212809	0.005696125
3771403756020	377140	3756020	0.662484763	0.014737681	0.0021288	0.005705487
3771603756020	377160	3756020	0.659408141	0.014459181	0.002132629	0.005724366
3771803756020	377180	3756020	0.659531019	0.01429632	0.002142593	0.005761056
3772003756020	377200	3756020	0.663770338	0.014259072	0.002162357	0.005825709
3772203756020	377220	3756020	0.672082938	0.014331179	0.002192756	0.005921256
3772403756020	377240	3756020	0.686054676	0.014533017	0.002239791	0.006064566
3772603756020	377260	3756020	0.70769929	0.014891858	0.002310852	0.006276742
3772803756020	377280	3756020	0.740456479	0.015462265	0.002417939	0.006592096
3773003756020	377300	3756020	0.79036199	0.016350948	0.002581224	0.007068449
3773203756020	377320	3756020	0.869671767	0.017783616	0.002841109	0.007821261
3773403756020	377340	3756020	1.002162401	0.020188634	0.003276227	0.00907654
3773603756020	377360	3756020	1.251341323	0.02473519	0.004095313	0.011432586
3773803756020	377380	3756020	1.820724044	0.035166033	0.0059674	0.016807562
3774403756020	377440	3756020	2.868151145	0.054291082	0.009413108	0.026708708
3774603756020	377460	3756020	2.011908557	0.038513601	0.006598405	0.018644928
3774803756020	377480	3756020	1.56173287	0.030194816	0.005119183	0.014410346
3775003756020	377500	3756020	1.289995863	0.025158874	0.00422656	0.01185731
3763003756040	376300	3756040	0.553327243	0.010246547	0.001963085	0.005216656
3763203756040	376320	3756040	0.580700645	0.010731655	0.002063283	0.005479621
3763403756040	376340	3756040	0.610541979	0.01125942	0.002172571	0.005766527
3763603756040	376360	3756040	0.643046012	0.011833045	0.002291684	0.006079298
3763803756040	376380	3756040	0.678500599	0.012458072	0.002421636	0.006420603
3764003756040	376400	3756040	0.716456645	0.013125826	0.002560847	0.006786285
3764203756040	376420	3756040	0.757953077	0.013854969	0.002713086	0.007186268
3764403756040	376440	3756040	0.803909416	0.014661611	0.002881727	0.007629425
3764603756040	376460	3756040	0.854267205	0.015544142	0.0030666	0.00811532
3764803756040	376480	3756040	0.907768375	0.016480883	0.003263068	0.008631734
3765003756040	376500	3756040	0.966796637	0.017514391	0.003479801	0.009201496
3765203756040	376520	3756040	1.029058036	0.018605378	0.003708316	0.009802273
3765403756040	376540	3756040	1.093821161	0.0197428	0.003945786	0.010426622
3765603756040	376560	3756040	1.160140437	0.020914042	0.004188419	0.011064559
3765803756040	376580	3756040	1.227036209	0.022104691	0.004432393	0.011706029
3766003756040	376600	3756040	1.289779784	0.023246234	0.00465919	0.01230228
3766203756040	376620	3756040	1.340296847	0.024209179	0.00483822	0.012772791
3766403756040	376640	3756040	1.377646803	0.024982355	0.004965596	0.013107329

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766603756040	376660	3756040	1.407923033	0.025669648	0.005063888	0.013365316
3766803756040	376680	3756040	1.425018632	0.026169966	0.00510997	0.013486509
3767003756040	376700	3756040	1.432961587	0.026554958	0.005118231	0.01350951
3767203756040	376720	3756040	1.431240376	0.026813598	0.00508749	0.01342989
3767403756040	376740	3756040	1.422056965	0.026983491	0.005025895	0.013269109
3767603756040	376760	3756040	1.410697956	0.027156825	0.004952853	0.013078273
3767803756040	376780	3756040	1.389114593	0.027193098	0.004838829	0.012779606
3768003756040	376800	3756040	1.362743602	0.027192667	0.004703315	0.012424454
3768203756040	376820	3756040	1.330689845	0.027142032	0.004542852	0.012003705
3768403756040	376840	3756040	1.290756059	0.026998528	0.004349724	0.011497064
3768603756040	376860	3756040	1.24560633	0.026806685	0.004133869	0.010930705
3768803756040	376880	3756040	1.198080419	0.026605402	0.003906588	0.010334395
3769003756040	376900	3756040	1.14644809	0.026313955	0.003665712	0.009702426
3769203756040	376920	3756040	1.094338665	0.025919579	0.003430858	0.009086462
3769403756040	376940	3756040	1.049193042	0.025486794	0.003234744	0.008572654
3769603756040	376960	3756040	1.014005055	0.025046389	0.003090126	0.008194611
3769803756040	376980	3756040	0.985534588	0.024547626	0.002984615	0.007919753
3770003756040	377000	3756040	0.962010647	0.023979041	0.002910083	0.007726725
3770203756040	377020	3756040	0.942446529	0.023350028	0.002860685	0.007600187
3770403756040	377040	3756040	0.921191302	0.022547471	0.002816849	0.007488685
3770603756040	377060	3756040	0.90208111	0.021729946	0.002785045	0.007409315
3770803756040	377080	3756040	0.881758896	0.020837896	0.002752989	0.007329842
3771003756040	377100	3756040	0.860610043	0.019922646	0.002718356	0.007244262
3771203756040	377120	3756040	0.842151776	0.019130891	0.002686937	0.007167963
3771403756040	377140	3756040	0.826434505	0.018494285	0.00265628	0.007094715
3771603756040	377160	3756040	0.814697242	0.018041137	0.002630282	0.007035022
3771803756040	377180	3756040	0.807016006	0.017746858	0.002611225	0.006995253
3772003756040	377200	3756040	0.803765891	0.017597049	0.00260202	0.006983575
3772203756040	377220	3756040	0.805201333	0.017568798	0.002605576	0.007008378
3772403756040	377240	3756040	0.812265792	0.017655002	0.002626889	0.007083869
3772603756040	377260	3756040	0.82700294	0.017880227	0.002673727	0.007232144
3772803756040	377280	3756040	0.853014824	0.018305623	0.00275838	0.007488269
3773003756040	377300	3756040	0.896470997	0.019045856	0.002901054	0.00791013
3773203756040	377320	3756040	0.968750186	0.020308746	0.003139239	0.008605284
3773403756040	377340	3756040	1.094439855	0.022547438	0.003553664	0.009805258
3773603756040	377360	3756040	1.335806275	0.026908418	0.004348884	0.012096618
3773803756040	377380	3756040	1.892785922	0.037068741	0.006182136	0.017363763
3774403756040	377440	3756040	2.953750295	0.056331326	0.009677547	0.027416336
3774603756040	377460	3756040	2.085996726	0.040311269	0.006826429	0.019250668
3774803756040	377480	3756040	1.629312312	0.031842661	0.005327217	0.014961185
3775003756040	377500	3756040	1.351585299	0.026669127	0.004416154	0.012357557
3763003756060	376300	3756060	0.578910783	0.010684373	0.002056784	0.00546568
3763203756060	376320	3756060	0.609140845	0.011215911	0.002167759	0.005757
3763403756060	376340	3756060	0.642395983	0.011799763	0.002289878	0.006077659
3763603756060	376360	3756060	0.679063794	0.012441941	0.002424627	0.006431566
3763803756060	376380	3756060	0.719273378	0.013144179	0.00257252	0.006820084
3764003756060	376400	3756060	0.762909214	0.013904721	0.002733117	0.007242038
3764203756060	376420	3756060	0.811526923	0.01474997	0.002912188	0.007712625
3764403756060	376440	3756060	0.865821059	0.015691832	0.0031123	0.008238604

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764603756060	376460	3756060	0.926233793	0.016737138	0.00333515	0.008824442
3764803756060	376480	3756060	0.992995364	0.017889558	0.003581616	0.00947244
3765003756060	376500	3756060	1.066728289	0.019159409	0.003854024	0.010188732
3765203756060	376520	3756060	1.146838309	0.020536983	0.004150144	0.010967432
3765403756060	376540	3756060	1.233559246	0.022025929	0.004470865	0.011810893
3765603756060	376560	3756060	1.32648744	0.023620934	0.004814565	0.012714836
3765803756060	376580	3756060	1.425356639	0.025318931	0.005180132	0.013676345
3766003756060	376600	3756060	1.5248009	0.027049044	0.005545982	0.014638599
3766203756060	376620	3756060	1.61399396	0.028645754	0.005870432	0.015491865
3766403756060	376640	3756060	1.683545284	0.029948606	0.00611872	0.016144644
3766603756060	376660	3756060	1.737694505	0.031034319	0.006306181	0.016637315
3766803756060	376680	3756060	1.769031981	0.031779425	0.006405133	0.016896994
3767003756060	376700	3756060	1.788897404	0.03237932	0.006456764	0.017033745
3767203756060	376720	3756060	1.800754745	0.03288964	0.00647464	0.017082142
3767403756060	376740	3756060	1.807242681	0.033352872	0.006468919	0.017068484
3767603756060	376760	3756060	1.814290833	0.033873337	0.006461292	0.017049892
3767803756060	376780	3756060	1.810935295	0.034276671	0.006410118	0.016916709
3768003756060	376800	3756060	1.798618597	0.034595431	0.006320067	0.016681266
3768203756060	376820	3756060	1.776012529	0.034818123	0.006185295	0.016328179
3768403756060	376840	3756060	1.74136943	0.034923862	0.005998587	0.015838463
3768603756060	376860	3756060	1.695728725	0.034941616	0.005762854	0.015219801
3768803756060	376880	3756060	1.641941746	0.034926932	0.005488077	0.014498487
3769003756060	376900	3756060	1.576338612	0.034775136	0.005164149	0.013647912
3769203756060	376920	3756060	1.503689124	0.034455143	0.004818038	0.01273909
3769403756060	376940	3756060	1.439262286	0.034063246	0.004519884	0.011956682
3769603756060	376960	3756060	1.391638629	0.0336459	0.004309725	0.011406123
3769803756060	376980	3756060	1.355248776	0.033147565	0.004163662	0.011024511
3770003756060	377000	3756060	1.326452066	0.032559667	0.004063753	0.010764677
3770203756060	377020	3756060	1.299986779	0.031863645	0.003984601	0.010559798
3770403756060	377040	3756060	1.264579909	0.030835498	0.003887048	0.010306872
3770603756060	377060	3756060	1.228562355	0.029727116	0.003792835	0.010063191
3770803756060	377080	3756060	1.188064974	0.028425398	0.003691489	0.009801293
3771003756060	377100	3756060	1.144055892	0.026966144	0.003584957	0.009526408
3771203756060	377120	3756060	1.102095631	0.025579075	0.003482603	0.009263347
3771403756060	377140	3756060	1.066479355	0.024486641	0.003387903	0.009021456
3771603756060	377160	3756060	1.038246017	0.023720174	0.003303475	0.008807889
3771803756060	377180	3756060	1.016599896	0.023203812	0.003231382	0.008628449
3772003756060	377200	3756060	1.000451582	0.022840879	0.003173864	0.008489514
3772203756060	377220	3756060	0.989056638	0.022550162	0.003133549	0.00839873
3772403756060	377240	3756060	0.983060708	0.022316126	0.003114603	0.008368131
3772603756060	377260	3756060	0.985382552	0.02220799	0.003125581	0.008421866
3772803756060	377280	3756060	0.999883202	0.022309978	0.003178196	0.008593459
3773003756060	377300	3756060	1.032463484	0.022737162	0.003291263	0.008937092
3773203756060	377320	3756060	1.094517926	0.023704241	0.0035018	0.009559037
3773403756060	377340	3756060	1.210366486	0.025662335	0.003889404	0.010687666
3773603756060	377360	3756060	1.44149572	0.02974351	0.004656067	0.012902214
3773803756060	377380	3756060	1.984183513	0.039556861	0.006446984	0.018052736
3774403756060	377440	3756060	3.051432303	0.058733837	0.009973972	0.02820775
3774603756060	377460	3756060	2.169028199	0.042392378	0.007077402	0.019915149

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774803756060	377480	3756060	1.70711965	0.033785697	0.005563162	0.015585432
3775003756060	377500	3756060	1.424130292	0.028473387	0.004636945	0.012941212
3763003756080	376300	3756080	0.605555546	0.011140563	0.002154317	0.005724986
3763203756080	376320	3756080	0.638559433	0.011717103	0.002275765	0.006043856
3763403756080	376340	3756080	0.675532295	0.012361885	0.002411865	0.006401305
3763603756080	376360	3756080	0.71653288	0.013074538	0.002562952	0.006798207
3763803756080	376380	3756080	0.761594716	0.013855134	0.002729194	0.007234997
3764003756080	376400	3756080	0.811511812	0.01471803	0.002913461	0.007719239
3764203756080	376420	3756080	0.868365634	0.015697631	0.003123554	0.008271467
3764403756080	376440	3756080	0.931971954	0.016789661	0.003358887	0.008890134
3764603756080	376460	3756080	1.00355864	0.018014796	0.003624027	0.009587268
3764803756080	376480	3756080	1.085769578	0.019416561	0.003928902	0.010388992
3765003756080	376500	3756080	1.176980436	0.020966031	0.004267596	0.011279733
3765203756080	376520	3756080	1.279146069	0.022695204	0.004647459	0.012278845
3765403756080	376540	3756080	1.394170084	0.024634325	0.005075729	0.013405374
3765603756080	376560	3756080	1.523808971	0.026809412	0.005559235	0.014677305
3765803756080	376580	3756080	1.671987961	0.029284832	0.006112733	0.016133474
3766003756080	376600	3756080	1.834814972	0.032021032	0.006719581	0.017730082
3766203756080	376620	3756080	2.001663159	0.034870506	0.007337625	0.019356157
3766403756080	376640	3756080	2.139909987	0.037248173	0.007848403	0.020699865
3766603756080	376660	3756080	2.241336248	0.039090712	0.008215101	0.021664307
3766803756080	376680	3756080	2.304947109	0.040372772	0.008434736	0.022241613
3767003756080	376700	3756080	2.362692542	0.041598712	0.008628783	0.022752128
3767203756080	376720	3756080	2.42341173	0.04291927	0.008829541	0.023281995
3767403756080	376740	3756080	2.481341646	0.044240883	0.009015919	0.023774063
3767603756080	376760	3756080	2.539343297	0.045623972	0.009197542	0.024253692
3767803756080	376780	3756080	2.5842571	0.046870956	0.009323448	0.024586714
3768003756080	376800	3756080	2.609957709	0.047903018	0.009368826	0.024707813
3768203756080	376820	3756080	2.614437824	0.048705718	0.009324595	0.0245931
3768403756080	376840	3756080	2.598624081	0.04931499	0.009192515	0.024247221
3768603756080	376860	3756080	2.560874505	0.049746658	0.008962866	0.023644611
3768803756080	376880	3756080	2.503513594	0.050091154	0.008640048	0.022796865
3769003756080	376900	3756080	2.415666586	0.05018424	0.008182022	0.021593318
3769203756080	376920	3756080	2.298172484	0.049941471	0.007600066	0.020063676
3769403756080	376940	3756080	2.187004103	0.049588996	0.007059489	0.018643139
3769603756080	376960	3756080	2.11151346	0.049224429	0.006702381	0.017705751
3769803756080	376980	3756080	2.058994485	0.048791272	0.006468396	0.017092697
3770003756080	377000	3756080	2.00374145	0.048158327	0.00623686	0.016486358
3770203756080	377020	3756080	1.937090357	0.047278973	0.005967286	0.015780205
3770403756080	377040	3756080	1.853149082	0.045868938	0.005653042	0.014956844
3770603756080	377060	3756080	1.770765202	0.044299767	0.005359766	0.014189128
3770803756080	377080	3756080	1.684255894	0.042322365	0.005078972	0.013454814
3771003756080	377100	3756080	1.593215155	0.039866896	0.004814317	0.012763649
3771203756080	377120	3756080	1.504562206	0.037245582	0.004575288	0.01214076
3771403756080	377140	3756080	1.432077342	0.035231635	0.004368284	0.011603187
3771603756080	377160	3756080	1.375319826	0.033895863	0.004185084	0.011129548
3771803756080	377180	3756080	1.327170586	0.032779093	0.004027142	0.010724036
3772003756080	377200	3756080	1.283829755	0.031624287	0.003896114	0.010391483
3772203756080	377220	3756080	1.244188098	0.030388087	0.003789608	0.010126366

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772403756080	377240	3756080	1.212758011	0.029270175	0.003713772	0.009945886
3772603756080	377260	3756080	1.192634039	0.028377674	0.003674919	0.009868299
3772803756080	377280	3756080	1.187289896	0.027795301	0.003682752	0.009921804
3773003756080	377300	3756080	1.202700942	0.027641839	0.003756168	0.010160779
3773203756080	377320	3756080	1.249076365	0.028090765	0.003929568	0.010684522
3773403756080	377340	3756080	1.351075893	0.029607625	0.004283166	0.011722844
3773603756080	377360	3756080	1.568482083	0.033280742	0.005014182	0.013841602
3773803756080	377380	3756080	2.094745318	0.042657338	0.006759182	0.018866337
3774403756080	377440	3756080	3.161884291	0.061529426	0.01030341	0.029085496
3774603756080	377460	3756080	2.265469929	0.044856033	0.007364924	0.020676812
3774803756080	377480	3756080	1.794273987	0.036014663	0.005823636	0.016273284
3775003756080	377500	3756080	1.505472999	0.030539821	0.004881302	0.013586237
3763003756100	376300	3756100	0.632716278	0.01160595	0.00225364	0.005989226
3763203756100	376320	3756100	0.668784329	0.012232358	0.00238664	0.006338496
3763403756100	376340	3756100	0.709214222	0.012932483	0.002535852	0.006730443
3763603756100	376360	3756100	0.754589419	0.013716195	0.002703445	0.007170774
3763803756100	376380	3756100	0.805343782	0.014589812	0.002891116	0.007663957
3764003756100	376400	3756100	0.862114249	0.015563369	0.003101292	0.008216381
3764203756100	376420	3756100	0.927249351	0.016676974	0.003342669	0.008850936
3764403756100	376440	3756100	1.001101501	0.01793419	0.003616753	0.00957159
3764603756100	376460	3756100	1.085745799	0.019369304	0.003931327	0.010398819
3764803756100	376480	3756100	1.185651584	0.021055294	0.004303209	0.011376908
3765003756100	376500	3756100	1.29638168	0.022914894	0.004716105	0.012462941
3765203756100	376520	3756100	1.425187818	0.025067505	0.005197223	0.013728557
3765403756100	376540	3756100	1.575991919	0.027572739	0.005761697	0.015213584
3765603756100	376560	3756100	1.754126086	0.030509073	0.006430305	0.016972731
3765803756100	376580	3756100	1.97891947	0.03418406	0.007276476	0.019199288
3766003756100	376600	3756100	2.252293883	0.038648424	0.008305843	0.021908083
3766203756100	376620	3756100	2.590240035	0.044226274	0.009573381	0.025243832
3766403756100	376640	3756100	2.860534861	0.048692421	0.01058685	0.027910762
3766603756100	376660	3756100	3.045749094	0.05186442	0.011272174	0.029713895
3766803756100	376680	3756100	3.273949132	0.05572254	0.012120617	0.031946415
3767003756100	376700	3756100	3.530105389	0.060085456	0.013070294	0.034445423
3767203756100	376720	3756100	3.755477356	0.064035581	0.013895945	0.036619718
3767403756100	376740	3756100	3.943701571	0.067460726	0.014574751	0.038408102
3767603756100	376760	3756100	4.115085365	0.070673024	0.015184988	0.040016066
3767803756100	376780	3756100	4.2629032	0.073611211	0.015697323	0.041366382
3768003756100	376800	3756100	4.370609622	0.076038386	0.016046726	0.042287852
3768203756100	376820	3756100	4.437686337	0.077996546	0.016227061	0.04276434
3768403756100	376840	3756100	4.469086293	0.079596516	0.016254487	0.042838395
3768603756100	376860	3756100	4.458292642	0.080758363	0.016102277	0.042439669
3768803756100	376880	3756100	4.411040928	0.081758263	0.015776893	0.041585208
3769003756100	376900	3756100	4.295147202	0.082297451	0.015138414	0.039906671
3769203756100	376920	3756100	4.079739364	0.082088535	0.014052678	0.037050906
3769403756100	376940	3756100	3.864302613	0.081802692	0.012973099	0.034211514
3769603756100	376960	3756100	3.766221369	0.081786761	0.012471535	0.032893869
3769803756100	376980	3756100	3.563404162	0.081070745	0.011491985	0.030318196
3770003756100	377000	3756100	3.313322072	0.079847708	0.010312492	0.02721645
3770203756100	377020	3756100	3.083212163	0.078320526	0.009260247	0.024449984

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770403756100	377040	3756100	2.874372939	0.076363223	0.008352301	0.022063744
3770603756100	377060	3756100	2.6974354	0.074323993	0.007614187	0.020125007
3770803756100	377080	3756100	2.530974403	0.071590372	0.006986962	0.018478716
3771003756100	377100	3756100	2.358915543	0.067468749	0.006445773	0.017059565
3771203756100	377120	3756100	2.181996851	0.062020612	0.005989247	0.015864085
3771403756100	377140	3756100	2.056634292	0.058794572	0.005612107	0.014878556
3771603756100	377160	3756100	1.942391015	0.055657522	0.00528398	0.01402333
3771803756100	377180	3756100	1.804806099	0.050497616	0.005003293	0.01329461
3772003756100	377200	3756100	1.687356984	0.045984856	0.004771208	0.012695925
3772203756100	377220	3756100	1.586993269	0.042076116	0.004575367	0.012195556
3772403756100	377240	3756100	1.509684296	0.039023127	0.004425088	0.011818985
3772603756100	377260	3756100	1.452978828	0.036652999	0.004321489	0.01157081
3772803756100	377280	3756100	1.417574131	0.034904774	0.004272139	0.011473594
3773003756100	377300	3756100	1.408374689	0.033834452	0.004295662	0.011580978
3773203756100	377320	3756100	1.433580577	0.033525605	0.004423671	0.011984803
3773403756100	377340	3756100	1.517034876	0.034413433	0.004734876	0.012910516
3773603756100	377360	3756100	1.717687417	0.03754681	0.005425489	0.014921354
3773803756100	377380	3756100	2.224184637	0.046367987	0.007117472	0.019801184
3774403756100	377440	3756100	3.286076534	0.064732795	0.010669199	0.030059391
3774603756100	377460	3756100	2.375074455	0.047695906	0.007688221	0.0215337
3774803756100	377480	3756100	1.891400214	0.038540871	0.006110693	0.017030667
3775003756100	377500	3756100	1.59544944	0.032865062	0.00514868	0.014291161
3763003756120	376300	3756120	0.659945781	0.012072352	0.002353119	0.006254159
3763203756120	376320	3756120	0.699301024	0.012752439	0.002498499	0.006636001
3763403756120	376340	3756120	0.743545054	0.013514897	0.00266207	0.007065731
3763603756120	376360	3756120	0.793570524	0.014373903	0.002847227	0.007552282
3763803756120	376380	3756120	0.850090838	0.015340801	0.003056681	0.00810279
3764003756120	376400	3756120	0.913742936	0.016425627	0.003292863	0.008723646
3764203756120	376420	3756120	0.987514772	0.017677848	0.003566958	0.009444308
3764403756120	376440	3756120	1.072424513	0.019113394	0.003882861	0.010275018
3764603756120	376460	3756120	1.170952306	0.020770539	0.004250094	0.011240838
3764803756120	376480	3756120	1.2885186	0.022738047	0.004689036	0.012395421
3765003756120	376500	3756120	1.421562252	0.0249518	0.005186786	0.013704783
3765203756120	376520	3756120	1.581066838	0.027591035	0.00578469	0.015277783
3765403756120	376540	3756120	1.774595819	0.030770204	0.006511969	0.017191341
3765603756120	376560	3756120	2.013757595	0.034663002	0.007413637	0.01956394
3765803756120	376580	3756120	2.331319846	0.039789246	0.008614293	0.022723596
3766003756120	376600	3756120	2.766816247	0.046806717	0.010261745	0.027059379
3773403756120	377340	3756120	1.706918062	0.103541189	0.007104762	0.018809102
3773603756120	377360	3756120	1.886095896	0.092139775	0.006584326	0.01744755
3773803756120	377380	3756120	2.369657799	0.076664848	0.00614716	0.0163068
3774403756120	377440	3756120	3.42428006	0.065490195	0.005784151	0.015363335
3774603756120	377460	3756120	2.495525131	0.057334835	0.005482792	0.014585061
3774803756120	377480	3756120	1.999883187	0.051316902	0.005240863	0.013967067
3775003756120	377500	3756120	1.695395809	0.046813956	0.005058486	0.013511342
3763003756140	376300	3756140	0.686985813	0.043477676	0.004940756	0.013233894
3763203756140	376320	3756140	0.729773966	0.0411517	0.004902906	0.013179432
3763403756140	376340	3756140	0.778147692	0.039943734	0.004980363	0.013449533
3763603756140	376360	3756140	0.833004623	0.040030179	0.005241959	0.01424365

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763803756140	376380	3756140	0.895220792	0.042451263	0.00588246	0.016120614
3764003756140	376400	3756140	0.965488557	0.050602523	0.007514776	0.020837822
3764203756140	376420	3756140	1.048224877	0.068332026	0.011073286	0.031135635
3764403756140	376440	3756140	1.144511095	0.050853948	0.008040655	0.022467311
3764603756140	376460	3756140	1.257372863	0.041381158	0.006429376	0.017872489
3764803756140	376480	3756140	1.392234249	0.035466128	0.005443916	0.015070203
3765003756140	376500	3756140	1.549328553	0.012536399	0.002451698	0.006517039
3765203756140	376520	3756140	1.741898703	0.013272924	0.00260997	0.006932814
3765403756140	376540	3756140	1.982633019	0.01410214	0.002789146	0.007403614
3765603756140	376560	3756140	2.290490298	0.015039666	0.002992526	0.007938121
3765803756140	376580	3756140	2.707213788	0.016098653	0.003223503	0.00854527
3766003756140	376600	3756140	3.317947791	0.017289697	0.003484747	0.009232075
3773603756140	377360	3756140	2.070390125	0.018686262	0.003792764	0.010042011
3773803756140	377380	3756140	2.532110987	0.02030363	0.004151828	0.010986311
3774403756140	377440	3756140	3.5728979	0.02219015	0.004573416	0.012095187
3774603756140	377460	3756140	2.625591143	0.024431672	0.005078172	0.013422978
3774803756140	377480	3756140	2.117474661	0.027027227	0.005667373	0.014973039
3775003756140	377500	3756140	1.80290134	0.030188929	0.006391207	0.016877492
3763003756160	376300	3756160	0.711607745	0.034109972	0.007298593	0.019265115
3763203756160	376320	3756160	0.757550108	0.039077585	0.008462751	0.022328642
3763403756160	376340	3756160	0.809877321	0.045753783	0.010042431	0.026485978
3763603756160	376360	3756160	0.86946099	0.05557497	0.012354322	0.032570767
3763803756160	376380	3756160	0.937381324	0.137268477	0.008744774	0.023127713
3764003756160	376400	3756160	1.015215022	0.122805217	0.008013294	0.021210519
3764203756160	376420	3756160	1.106664542	0.101975481	0.007404671	0.019618339
3764403756160	376440	3756160	1.21410088	0.085598655	0.006897405	0.018295077
3764603756160	376460	3756160	1.341271695	0.073541391	0.00647725	0.017203919
3764803756160	376480	3756160	1.492937795	0.064564204	0.006133574	0.016317944
3765003756160	376500	3756160	1.674661233	0.057836732	0.005863693	0.015631714
3765203756160	376520	3756160	1.899911579	0.052810694	0.005670515	0.015155469
3765403756160	376540	3756160	2.186318888	0.049150553	0.005566077	0.014925489
3765603756160	376560	3756160	2.562450292	0.046908096	0.005584655	0.015039962
3765803756160	376580	3756160	3.084992493	0.047811146	0.006382569	0.017434505
3766003756160	376600	3756160	3.865490572	0.055290854	0.007960157	0.022004095
3773603756160	377360	3756160	2.264738417	0.072225023	0.011506184	0.03228809
3773803756160	377380	3756160	2.702113312	0.054281466	0.008419816	0.023471666
3774403756160	377440	3756160	3.730025352	0.044472176	0.006773665	0.018782307
3774603756160	377460	3756160	2.762524557	0.038280474	0.00576015	0.015904561
3774803756160	377480	3756160	2.241463141	0.012959553	0.002541133	0.006756247
3775003756160	377500	3756160	1.916557759	0.013747233	0.002711312	0.007203355
3763003756180	376300	3756180	0.736683933	0.014641424	0.00290534	0.007713238
3763203756180	376320	3756180	0.78583812	0.015655554	0.003126566	0.008294709
3763403756180	376340	3756180	0.841955639	0.016807143	0.003379065	0.008958498
3763603756180	376360	3756180	0.906023071	0.018120449	0.003668901	0.009720554
3763803756180	376380	3756180	0.979194048	0.01965694	0.004009919	0.010617342
3764003756180	376400	3756180	1.064734128	0.02145325	0.004411221	0.011672811
3764203756180	376420	3756180	1.164494573	0.023567605	0.004887166	0.012924743
3764403756180	376440	3756180	1.282629453	0.026075608	0.00545585	0.01442078
3764603756180	376460	3756180	1.423800124	0.029061389	0.006138765	0.016217495

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764803756180	376480	3756180	1.59129684	0.032737958	0.006987187	0.018449866
3765003756180	376500	3756180	1.796702185	0.037373634	0.008069099	0.021296855
3765203756180	376520	3756180	2.053760025	0.043409067	0.009494174	0.02504716
3765403756180	376540	3756180	2.385311994	0.051744917	0.011477857	0.030267929
3765603756180	376560	3756180	2.831967985	0.064250457	0.014436068	0.038054025
3765803756180	376580	3756180	3.468637746	0.159594792	0.01042915	0.027563697
3766003756180	376600	3756180	4.421435912	0.143965121	0.009494626	0.025111898
3773603756180	377360	3756180	2.46209333	0.121603103	0.008717218	0.02307526
3773803756180	377380	3756180	2.876359751	0.102750506	0.008065412	0.021371368
3774403756180	377440	3756180	3.889169506	0.088294372	0.007523066	0.019958394
3774603756180	377460	3756180	2.903699041	0.077165258	0.007074313	0.018795642
3774803756180	377480	3756180	2.370137619	0.068650585	0.006713788	0.017870607
3775003756180	377500	3756180	2.034298989	0.062157633	0.006441706	0.017186408
3763003756200	376300	3756200	0.762632336	0.057293176	0.006268156	0.016774183
3763203756200	376320	3756200	0.814898051	0.05403836	0.006224806	0.016725373
3763403756200	376340	3756200	0.874488377	0.053397723	0.006915028	0.018834357
3763603756200	376360	3756200	0.942512625	0.060168442	0.008428833	0.023230827
3763803756200	376380	3756200	1.020184273	0.07633154	0.011964551	0.033508569
3764003756200	376400	3756200	1.113291385	0.057890727	0.008819021	0.024528893
3764203756200	376420	3756200	1.220835809	0.047734607	0.00713646	0.019740913
3764403756200	376440	3756200	1.34872643	0.041258669	0.006094199	0.016786035
3764603756200	376460	3756200	1.502783221	0.013392516	0.002631886	0.006999414
3764803756200	376480	3756200	1.684388978	0.014233219	0.00281411	0.007478221
3765003756200	376500	3756200	1.911399743	0.015188857	0.003022444	0.008025759
3765203756200	376520	3756200	2.197195099	0.016275684	0.003260595	0.008651774
3765403756200	376540	3756200	2.569829356	0.01751148	0.003532993	0.009367926
3765603756200	376560	3756200	3.082153266	0.018950345	0.00385186	0.010206404
3765803756200	376580	3756200	3.828060213	0.020620118	0.004224372	0.011186074
3766003756200	376600	3756200	4.923699769	0.022587373	0.004666268	0.012348373
3773603756200	377360	3756200	2.656738451	0.024925256	0.005195342	0.013740137
3773803756200	377380	3756200	3.049221633	0.027682809	0.005824373	0.015394991
3774403756200	377440	3756200	4.049975104	0.031043821	0.006597399	0.01742887
3774603756200	377460	3756200	3.046416916	0.035221177	0.007567112	0.019980476
3774803756200	377480	3756200	2.49978019	0.04056416	0.008821454	0.023281312
3775003756200	377500	3756200	2.154178533	0.04770374	0.010515951	0.027740786
3763003756220	376300	3756220	0.78663335	0.057866267	0.012932323	0.034100487
3763203756220	376320	3756220	0.841636577	0.073053182	0.016550082	0.043622694
3763403756220	376340	3756220	0.904360321	0.176057583	0.012072407	0.031891835
3763603756220	376360	3756220	0.976124726	0.159496251	0.010955808	0.028960635
3763803756220	376380	3756220	1.05896748	0.136343912	0.010023648	0.026516501
3764003756220	376400	3756220	1.1579979	0.116731753	0.009241556	0.024469419
3764203756220	376420	3756220	1.272413703	0.100833729	0.008581859	0.022747351
3764403756220	376440	3756220	1.40800243	0.08833938	0.008031695	0.021317447
3764603756220	376460	3756220	1.571173884	0.078570683	0.007582451	0.020158645
3764803756220	376480	3756220	1.766839343	0.070952844	0.007232282	0.019268657
3765003756220	376500	3756220	2.011041321	0.065123432	0.006990102	0.018675435
3765203756220	376520	3756220	2.322703121	0.060978495	0.006884029	0.018461237
3765403756220	376540	3756220	2.730965666	0.058965812	0.007464453	0.020278739
3765603756220	376560	3756220	3.286966177	0.065091318	0.008915427	0.024504844

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

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				2023	2024	2025
3765803756220	376580	3756220	4.104066204	0.080484582	0.012430021	0.034746139
3766003756220	376600	3756220	5.280848042	0.061593646	0.009232083	0.025622814
3773603756220	377360	3756220	2.843812654	0.051107633	0.007513854	0.0207385
3773803756220	377380	3756220	3.216525651	0.044340119	0.006440533	0.01770001
3774403756220	377440	3756220	4.210095574	0.013843404	0.002725372	0.007250393
3774603756220	377460	3756220	3.188146835	0.014734933	0.002919305	0.007760028
3774803756220	377480	3756220	2.629040633	0.015747198	0.00314072	0.008341996
3775003756220	377500	3756220	2.273894051	0.016898068	0.003393816	0.009007342
3763003756240	376300	3756240	0.809395229	0.018205606	0.003683306	0.009768473
3763203756240	376320	3756240	0.866671907	0.019767387	0.004030713	0.010682073
3763403756240	376340	3756240	0.932006549	0.021561789	0.004432738	0.011739415
3763603756240	376360	3756240	1.007091929	0.023684713	0.004911667	0.012999176
3763803756240	376380	3756240	1.094341136	0.026228535	0.005489631	0.014519605
3764003756240	376400	3756240	1.198227393	0.029208362	0.006172462	0.016316035
3764203756240	376420	3756240	1.318807538	0.032911647	0.007027703	0.018566296
3764403756240	376440	3756240	1.461114714	0.03754153	0.008106996	0.021406309
3764603756240	376460	3756240	1.631941337	0.043528913	0.009518195	0.025119991
3764803756240	376480	3756240	1.838914019	0.051697359	0.011463504	0.030239633
3765003756240	376500	3756240	2.097188181	0.063584743	0.014295975	0.037694596
3765203756240	376520	3756240	2.427369647	0.081007348	0.01845947	0.048653307
3765403756240	376540	3756240	2.859324385	0.188593749	0.013591358	0.035893282
3765603756240	376560	3756240	3.443429389	0.171409268	0.012329778	0.032580324
3765803756240	376580	3756240	4.295388616	0.147703924	0.011268516	0.029796193
3766003756240	376600	3756240	5.498030575	0.127502398	0.010371984	0.027447701
3773603756240	377360	3756240	3.020887486	0.110982927	0.009611074	0.025458986
3773803756240	377380	3756240	3.376314664	0.097794769	0.008970737	0.023791428
3774403756240	377440	3756240	4.364720648	0.087240142	0.008440442	0.022418981
3774603756240	377460	3756240	3.327157886	0.078827144	0.008017547	0.021337339
3774803756240	377480	3756240	2.756186741	0.072297791	0.007710539	0.02057307
3775003756240	377500	3756240	2.392181388	0.067468623	0.007544916	0.020201675
3763003756260	376300	3756260	0.831157137	0.06431296	0.008018246	0.021734779
3763203756260	376320	3756260	0.889937344	0.069869898	0.00940685	0.025791662
3763403756260	376340	3756260	0.957344301	0.084639821	0.012903608	0.036005584
3763603756260	376360	3756260	1.035276343	0.06531327	0.009651617	0.026733876
3763803756260	376380	3756260	1.125852893	0.054496712	0.007895061	0.021745647
3764003756260	376400	3756260	1.233783226	0.047470676	0.006793652	0.01863207
3764203756260	376420	3756260	1.359435023	0.014263133	0.00281118	0.007481903
3764403756260	376440	3756260	1.507609834	0.015199455	0.003015408	0.008018643
3764603756260	376460	3756260	1.684959039	0.016263037	0.003248605	0.008631627
3764803756260	376480	3756260	1.899872802	0.017474255	0.00351584	0.009334192
3765003756260	376500	3756260	2.169566122	0.018866534	0.003824769	0.010146497
3765203756260	376520	3756260	2.51135932	0.020523936	0.004194567	0.011119031
3765403756260	376540	3756260	2.955263524	0.022428697	0.004622618	0.012244864
3765603756260	376560	3756260	3.556043345	0.024673773	0.00513083	0.01358168
3765803756260	376580	3756260	4.424995732	0.027361527	0.005743523	0.015193496
3766003756260	376600	3756260	5.635233339	0.030565165	0.006479767	0.017130501
3773603756260	377360	3756260	3.18656874	0.03454029	0.007400476	0.019553046
3773803756260	377380	3756260	3.526798933	0.039579348	0.008578248	0.022652247
3774403756260	377440	3756260	4.515529787	0.046127987	0.010125284	0.026723443

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774603756260	377460	3756260	3.461932696	0.054979298	0.012237546	0.032282489
3774803756260	377480	3756260	2.879896673	0.067994716	0.015340895	0.040450418
3775003756260	377500	3756260	2.507508029	0.086680003	0.019815025	0.052226745
3763003756280	376300	3756280	0.852149296	0.198615105	0.014939301	0.039445228
3763203756280	376320	3756280	0.912210006	0.180926358	0.013571398	0.035852252
3763403756280	376340	3756280	0.981146808	0.156671839	0.012410474	0.032805651
3763603756280	376360	3756280	1.061122062	0.1357118	0.011419557	0.030208585
3763803756280	376380	3756280	1.154767458	0.119159363	0.010578277	0.028008021
3764003756280	376400	3756280	1.265081236	0.105676148	0.009862334	0.026141062
3764203756280	376420	3756280	1.393697744	0.094649147	0.009261838	0.024583468
3764403756280	376440	3756280	1.545578929	0.085684775	0.008775298	0.023334105
3764603756280	376460	3756280	1.727633826	0.078677652	0.008410018	0.022415994
3764803756280	376480	3756280	1.949364393	0.073360929	0.008190553	0.021902374
3765003756280	376500	3756280	2.225194385	0.069306355	0.00856255	0.023165959
3765203756280	376520	3756280	2.574288141	0.074388126	0.009891339	0.027060372
3765403756280	376540	3756280	3.027196217	0.088733562	0.013378397	0.037269165
3765603756280	376560	3756280	3.635348381	0.068986911	0.010069841	0.027841649
3765803756280	376580	3756280	4.506988778	0.057866166	0.00827587	0.022751918
3766003756280	376600	3756280	5.722354366	0.05059796	0.007146196	0.019562634
3773603756280	377360	3756280	3.342882041	0.014664782	0.002891771	0.007700622
3773803756280	377380	3756280	3.669147562	0.015638574	0.003104524	0.008259814
3774403756280	377440	3756280	4.662356143	0.016744539	0.003347566	0.008898723
3774603756280	377460	3756280	3.591526439	0.018010419	0.003627264	0.009634101
3774803756280	377480	3756280	2.999239092	0.019474343	0.003952803	0.010490136
3775003756280	377500	3756280	2.618372776	0.02121008	0.004340961	0.011510995
3763003756300	376300	3756300	0.872956447	0.023213972	0.004792346	0.012698243
3763203756300	376320	3756300	0.933728874	0.025566788	0.005326018	0.014102061
3763403756300	376340	3756300	1.003750567	0.028375455	0.005967879	0.015790624
3763603756300	376360	3756300	1.085201347	0.031759465	0.006747053	0.017840603
3763803756300	376380	3756300	1.181138455	0.035957725	0.0077213	0.02040404
3764003756300	376400	3756300	1.292441298	0.041289513	0.00896961	0.023688863
3764203756300	376420	3756300	1.422607646	0.0482114	0.010606987	0.027997796
3764403756300	376440	3756300	1.576698299	0.057503103	0.01282661	0.033839369
3764603756300	376460	3756300	1.761789102	0.071075447	0.016062235	0.0423554
3764803756300	376480	3756300	1.98796328	0.090169697	0.020634855	0.054390879
3765003756300	376500	3756300	2.26761795	0.207468051	0.016103313	0.04251385
3765203756300	376520	3756300	2.621181379	0.189203022	0.014661397	0.038725902
3765403756300	376540	3756300	3.078116957	0.164268052	0.013427799	0.03548782
3765603756300	376560	3756300	3.687659153	0.142950493	0.012369289	0.032712618
3765803756300	376580	3756300	4.561012616	0.126107868	0.011463181	0.03034114
3766003756300	376600	3756300	5.778457889	0.112249163	0.010684776	0.028309477
3773603756300	377360	3756300	3.49539325	0.100880861	0.01002671	0.026600029
3773803756300	377380	3756300	3.807645085	0.09161544	0.00948726	0.025210958
3774403756300	377440	3756300	4.80248096	0.084287177	0.009071824	0.024160351
3774603756300	377460	3756300	3.716763064	0.078628407	0.008805525	0.023522892
3774803756300	377480	3756300	3.113669184	0.073924157	0.009086576	0.024544312
3775003756300	377500	3756300	2.725006559	0.078624243	0.010360379	0.028289322
3763003756320	376300	3756320	0.894603089	0.09268333	0.013837384	0.038490159
3763203756320	376320	3756320	0.955440043	0.072587417	0.010480053	0.028928727

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763403756320	376340	3756320	1.02615376	0.061189983	0.008649525	0.023739647
3763603756320	376360	3756320	1.109033501	0.053702472	0.007493178	0.02047891
3763803756320	376380	3756320	1.206053858	0.015052754	0.002967898	0.007908801
3764003756320	376400	3756320	1.316455484	0.016051455	0.003186276	0.008482813
3764203756320	376420	3756320	1.447024107	0.017191569	0.003437089	0.009142188
3764403756320	376440	3756320	1.602511924	0.018503879	0.003727501	0.009905784
3764603756320	376460	3756320	1.7887292	0.020022581	0.004065524	0.010794692
3764803756320	376480	3756320	2.016527153	0.021823509	0.004468972	0.011855808
3765003756320	376500	3756320	2.298928234	0.023909688	0.004939492	0.013093425
3765203756320	376520	3756320	2.655003408	0.026356653	0.005495399	0.014555749
3765403756320	376540	3756320	3.112362641	0.029269202	0.006162039	0.016309517
3765603756320	376560	3756320	3.71823288	0.03277927	0.006971418	0.018438973
3765803756320	376580	3756320	4.593722511	0.037159679	0.007989024	0.021116503
3766003756320	376600	3756320	5.810313767	0.042675514	0.00928153	0.024517602
3773603756320	377360	3756320	3.652456136	0.049784379	0.010964592	0.02894672
3773803756320	377380	3756320	3.947084074	0.059340993	0.01324763	0.034955134
3774403756320	377440	3756320	4.940013385	0.07318281	0.016547927	0.0436413
3774603756320	377460	3756320	3.837040676	0.092404101	0.021148939	0.055751392
3774803756320	377480	3756320	3.222838219	0.215296985	0.017080702	0.045092334
3775003756320	377500	3756320	2.826260963	0.196523572	0.01559217	0.041181508
3763003756340	376300	3756340	0.918028421	0.171018432	0.014311046	0.037818134
3763203756340	376320	3756340	0.978591612	0.14928186	0.013204925	0.034917356
3763403756340	376340	3756340	1.049118824	0.132022196	0.012250001	0.032417136
3763603756340	376360	3756340	1.131998774	0.117834201	0.011425012	0.030262618
3763803756340	376380	3756340	1.228378608	0.106227038	0.01072254	0.028435943
3764003756340	376400	3756340	1.338917943	0.096767014	0.010140193	0.026933437
3764203756340	376420	3756340	1.468874256	0.089232256	0.009683253	0.025773014
3764403756340	376440	3756340	1.623224459	0.083364837	0.009377492	0.025030953
3764603756340	376460	3756340	1.808553765	0.07821898	0.009578795	0.025839587
3764803756340	376480	3756340	2.036563949	0.082615088	0.010801894	0.029446392
3765003756340	376500	3756340	2.316939491	0.096561734	0.01428223	0.039675255
3765203756340	376520	3756340	2.670370238	0.076120048	0.010874126	0.029973536
3765403756340	376540	3756340	3.12702248	0.064468071	0.009009292	0.024691055
3765603756340	376560	3756340	3.736142323	0.05677564	0.007827561	0.021362138
3765803756340	376580	3756340	4.61013597	0.015432202	0.003040169	0.008108401
3766003756340	376600	3756340	5.822857552	0.016452001	0.003263343	0.008695059
3773603756340	377360	3756340	3.822356003	0.017617236	0.003519895	0.009369562
3773803756340	377380	3756340	4.091838121	0.018963343	0.003817953	0.010153308
3774403756340	377440	3756340	5.075947803	0.020532544	0.004167486	0.01107254
3774603756340	377460	3756340	3.952108564	0.022372323	0.00457991	0.012157288
3774803756340	377480	3756340	3.328457086	0.024505916	0.005061677	0.0134245
3775003756340	377500	3756340	2.923806185	0.027012247	0.005631639	0.014923803
3763003756360	376300	3756360	0.945410661	0.030000652	0.006316084	0.016724415
3763203756360	376320	3756360	1.005426067	0.03362026	0.007151279	0.018921805
3763403756360	376340	3756360	1.075249781	0.038098026	0.008192241	0.021660767
3763603756360	376360	3756360	1.157295447	0.043729906	0.009512512	0.025134898
3763803756360	376380	3756360	1.25209917	0.050981484	0.011229852	0.029654178
3764003756360	376400	3756360	1.361845352	0.060654822	0.013540979	0.035736446
3764203756360	376420	3756360	1.489988855	0.074541867	0.016851331	0.044448961

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

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FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764403756360	376440	3756360	1.641648275	0.09385125	0.021471342	0.056608923
3764603756360	376460	3756360	1.824851201	0.222596943	0.017885711	0.047218553
3764803756360	376480	3756360	2.050412781	0.203436795	0.016371257	0.043239316
3765003756360	376500	3756360	2.327267563	0.177526598	0.015061741	0.039800975
3765203756360	376520	3756360	2.676231168	0.155171086	0.013923437	0.036815246
3765403756360	376540	3756360	3.129210864	0.137315939	0.012934308	0.034224744
3765603756360	376560	3756360	3.738825002	0.122805227	0.012076559	0.031983734
3765803756360	376580	3756360	4.609854895	0.11102256	0.011341307	0.030070374
3766003756360	376600	3756360	5.817664803	0.101458061	0.010725771	0.028479904
3773603756360	377360	3756360	4.003252059	0.093814117	0.010235936	0.027232268
3773803756360	377380	3756360	4.243956476	0.08785078	0.009897416	0.026403054
3774403756360	377440	3756360	5.209795313	0.082411839	0.010031141	0.027030874
3774603756360	377460	3756360	4.066848811	0.086534169	0.011207506	0.030509506
3774803756360	377480	3756360	3.430831014	0.100440242	0.014706138	0.040806625
3775003756360	377500	3756360	3.017451182	0.079632824	0.011243187	0.030952875
3763003756380	376300	3756380	0.980400281	0.067737334	0.009347222	0.025585537
3763203756380	376320	3756380	1.039957316	0.059838785	0.008139771	0.022187436
3763403756380	376340	3756380	1.109016797	0.015813338	0.00311053	0.008305049
3763603756380	376360	3756380	1.189470784	0.016844995	0.003336354	0.008898706
3763803756380	376380	3756380	1.281730213	0.018028381	0.003596938	0.009583863
3764003756380	376400	3756380	1.388602436	0.0193997	0.003900441	0.010381984
3764203756380	376420	3756380	1.513435335	0.021006979	0.004258531	0.011323779
3764403756380	376440	3756380	1.66186429	0.022862337	0.004674726	0.012418452
3764603756380	376460	3756380	1.842239325	0.02502105	0.005162358	0.013701064
3764803756380	376480	3756380	2.062161775	0.027562866	0.005740688	0.01522239
3765003756380	376500	3756380	2.334511415	0.030600531	0.00643659	0.017053154
3765203756380	376520	3756380	2.678144537	0.034291737	0.007288606	0.019294786
3765403756380	376540	3756380	3.123323888	0.038830764	0.008344073	0.022071907
3765603756380	376560	3756380	3.729042188	0.044533543	0.009681362	0.025590786
3765803756380	376580	3756380	4.595421287	0.05184919	0.011414025	0.030150346
3766003756380	376600	3756380	5.797454318	0.061543091	0.013730598	0.036246857
3773603756380	377360	3756380	4.200414534	0.07545869	0.017047391	0.044976225
3773803756380	377380	3756380	4.407677383	0.094796107	0.021675791	0.057158094
3774403756380	377440	3756380	5.34433999	0.230183305	0.018539766	0.048949473
3774603756380	377460	3756380	4.180813714	0.21085838	0.017012798	0.044937119
3774803756380	377480	3756380	3.53112186	0.18434344	0.015686514	0.041454399
3775003756380	377500	3756380	3.108271654	0.161438072	0.014528856	0.038417428
3763003756400	376300	3756400	1.029361214	0.143011689	0.013517766	0.035768803
3763203756400	376320	3756400	1.087807114	0.128157629	0.012637427	0.033467915
3763403756400	376340	3756400	1.155517167	0.116189851	0.011878108	0.031490686
3763603756400	376360	3756400	1.233407755	0.106530316	0.011237763	0.029834282
3763803756400	376380	3756400	1.322605714	0.098800062	0.010723243	0.028520984
3764003756400	376400	3756400	1.426115498	0.092761818	0.010359401	0.027624255
3764203756400	376420	3756400	1.547458545	0.086922322	0.010437277	0.028101664
3764403756400	376440	3756400	1.691671761	0.090718189	0.011570784	0.031462921
3764603756400	376460	3756400	1.866467722	0.104383606	0.015090594	0.041833622
3764803756400	376480	3756400	2.079630847	0.083223538	0.011583101	0.031856497
3765003756400	376500	3756400	2.344546267	0.071056912	0.009655554	0.026402857
3765203756400	376520	3756400	2.680614129	0.062930943	0.008427619	0.022949391

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3765403756400	376540	3756400	3.118994304	0.016215169	0.003182353	0.008508365
3765603756400	376560	3756400	3.714708848	0.01724774	0.003408418	0.009102691
3765803756400	376580	3756400	4.569227229	0.018443801	0.003671473	0.009794403
3766003756400	376600	3756400	5.762907553	0.019839212	0.003980266	0.010606516
3773603756400	377360	3756400	4.42922306	0.02146506	0.004342356	0.011558852
3773803756400	377380	3756400	4.593076959	0.023304819	0.004755241	0.012644789
3774403756400	377440	3756400	5.479697788	0.025470175	0.005244382	0.013931371
3774603756400	377460	3756400	4.294740046	0.028035401	0.005827927	0.015466412
3774803756400	377480	3756400	3.630464328	0.031090892	0.006528113	0.017308461
3775003756400	377500	3756400	3.197288654	0.034809299	0.007386182	0.019566034
3763003756420	376300	3756420	1.104151298	0.039392463	0.008452059	0.022370525
3763203756420	376320	3756420	1.161122754	0.045135988	0.009798838	0.025914352
3763403756420	376340	3756420	1.227001764	0.052456947	0.011533249	0.030478463
3763603756420	376360	3756420	1.301523697	0.062091201	0.013835998	0.036538523
3763803756420	376380	3756420	1.38723614	0.076038942	0.017161117	0.045289661
3764003756420	376400	3756420	1.486894657	0.095360618	0.021786512	0.057463466
3764203756420	376420	3756420	1.603895261	0.23912501	0.019062588	0.050337803
3764403756420	376440	3756420	1.742856174	0.219849138	0.017530949	0.046312987
3764603756420	376460	3756420	1.910303052	0.192986959	0.016196643	0.042808948
3764803756420	376480	3756420	2.11503714	0.169927449	0.015028533	0.039744178
3765003756420	376500	3756420	2.36940967	0.151146239	0.014004813	0.037061953
3765203756420	376520	3756420	2.693934828	0.135819149	0.013110252	0.034723165
3765403756420	376540	3756420	3.120632405	0.123643446	0.012335466	0.032704619
3765603756420	376560	3756420	3.701548431	0.113925374	0.011677893	0.031002119
3765803756420	376580	3756420	4.539370579	0.105958036	0.011145246	0.029640275
3766003756420	376600	3756420	5.717585704	0.099431332	0.010761747	0.028690751
3773603756420	377360	3756420	4.722870149	0.092372147	0.010788122	0.029028906
3773803756420	377380	3756420	4.818749882	0.095559639	0.011883766	0.032285631
3774403756420	377440	3756420	5.62626011	0.108581269	0.015440015	0.04277019
3774603756420	377460	3756420	4.410217614	0.086934239	0.011887478	0.032667148
3774803756420	377480	3756420	3.72973513	0.074403259	0.009934454	0.02714345
3775003756420	377500	3756420	3.285362221	0.066015532	0.008688341	0.023640518
3763003756440	376300	3756440	1.230074548	0.016654544	0.003258621	0.008727281
3763203756440	376320	3756440	1.285352233	0.017683372	0.003483575	0.009318733
3763403756440	376340	3756440	1.348682957	0.018876837	0.003745866	0.010008496
3763603756440	376360	3756440	1.419157249	0.020273253	0.004054543	0.010820389
3763803756440	376380	3756440	1.501369526	0.021889088	0.004414193	0.011766282
3764003756440	376400	3756440	1.596928076	0.023731908	0.004827539	0.012853407
3764203756440	376420	3756440	1.70890735	0.025887954	0.005314302	0.01413377
3764403756440	376440	3756440	1.84172847	0.028434797	0.005893522	0.015657493
3764603756440	376460	3756440	2.00109634	0.031476743	0.006590273	0.017490534
3764803756440	376480	3756440	2.194981525	0.035199124	0.007449106	0.019750099
3765003756440	376500	3756440	2.436080468	0.039750266	0.008507254	0.022534288
3765203756440	376520	3756440	2.743374979	0.045451336	0.00984402	0.026051754
3765403756440	376540	3756440	3.148680974	0.052760972	0.011575772	0.030608813
3765603756440	376560	3756440	3.709241348	0.062444144	0.013891141	0.036701982
3765803756440	376580	3756440	4.524781339	0.076364757	0.017210888	0.045438889
3766003756440	376600	3756440	5.676851601	0.095622342	0.021821861	0.057574554
3773603756440	377360	3756440	5.113731491	0.250833213	0.019472796	0.051433876

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3773803756440	377380	3756440	5.126299244	0.232524096	0.017941167	0.047408979
3774403756440	377440	3756440	5.785709689	0.208318468	0.016604694	0.043899058
3774603756440	377460	3756440	4.534321343	0.187734686	0.015432364	0.040822918
3774803756440	377480	3756440	3.835578929	0.169599529	0.014403355	0.038126393
3775003756440	377500	3756440	3.377754732	0.153362516	0.013501642	0.035768271
3763003756460	376300	3756460	1.467885316	0.141306143	0.012717294	0.033723927
3763203756460	376320	3756460	1.522575629	0.13016825	0.012041049	0.031971409
3763403756460	376340	3756460	1.581102796	0.118937643	0.011496035	0.030575944
3763603756460	376360	3756460	1.648607224	0.109711987	0.011098892	0.029589136
3763803756460	376380	3756460	1.728720916	0.099284063	0.011082366	0.029810193
3764003756460	376400	3756460	1.821453234	0.101299627	0.012148546	0.032983948
3764203756460	376420	3756460	1.929300375	0.113089176	0.015754534	0.04361749
3764403756460	376440	3756460	2.056261372	0.09077918	0.012153615	0.033378317
3764603756460	376460	3756460	2.207610282	0.077915127	0.010181043	0.027800098
3764803756460	376480	3756460	2.389706313	0.069231279	0.008918867	0.024253057
3765003756460	376500	3756460	2.615193802	0.017172407	0.00334641	0.00898213
3765203756460	376520	3756460	2.902029135	0.018192839	0.003569228	0.009568032
3765403756460	376540	3756460	3.28019607	0.019375148	0.003828806	0.010250747
3765603756460	376560	3756460	3.803617592	0.020759191	0.004134194	0.011054096
3765803756460	376580	3756460	4.574068746	0.022349599	0.004487896	0.011984305
3766003756460	376600	3756460	5.680923931	0.024180602	0.004898184	0.013063325
3773603756460	377360	3756460	5.785036647	0.026307623	0.005378034	0.014325595
3773803756460	377380	3756460	5.625949333	0.028811896	0.00594697	0.015822353
3774403756460	377440	3756460	5.981255735	0.031820694	0.006635572	0.017633979
3774603756460	377460	3756460	4.689573474	0.035504573	0.007485042	0.019868956
3774803756460	377480	3756460	3.962990229	0.039999296	0.008529837	0.022618023
3775003756460	377500	3756460	3.479235284	0.045628695	0.009849678	0.026090946
3763003756480	376300	3756480	2.008564756	0.052879852	0.01156749	0.03061129
3763203756480	376320	3756480	2.062852288	0.062568456	0.013884954	0.036709934
3763403756480	376340	3756480	2.117486685	0.076435519	0.017194018	0.045418603
3763603756480	376360	3756480	2.188772439	0.095612195	0.021786622	0.057505759
3763803756480	376380	3756480	2.274250046	0.183971933	0.012996727	0.034480009
3764003756480	376400	3756480	2.370051094	0.159209833	0.012308398	0.032694481
3764203756480	376420	3756480	2.478712047	0.137894275	0.011757354	0.031281771
3764403756480	376440	3756480	2.603694498	0.12346868	0.011365889	0.030308501
3764603756480	376460	3756480	2.750895846	0.107438892	0.011328163	0.030468443
3764803756480	376480	3756480	2.923339302	0.108026498	0.012367647	0.03356614
3765003756480	376500	3756480	3.134078155	0.117958911	0.016027693	0.044357728
3765203756480	376520	3756480	3.399512866	0.094993815	0.012386559	0.034004384
3765403756480	376540	3756480	3.744603578	0.081644228	0.010392366	0.028365611
3765603756480	376560	3756480	4.214717136	0.072577608	0.00911776	0.024784505
3765803756480	376580	3756480	4.910692394	0.017834411	0.003457866	0.009307645
3766003756480	376600	3756480	5.929949231	0.018848996	0.003678756	0.00988864
3773603756480	377360	3756480	6.947704324	0.02002022	0.003935276	0.010563471
3773803756480	377380	3756480	6.666525685	0.021378557	0.004234632	0.011350984
3774403756480	377440	3756480	6.330043762	0.022927607	0.004578803	0.012255948
3774603756480	377460	3756480	4.922655955	0.024712511	0.004978135	0.013306302
3774803756480	377480	3756480	4.105283127	0.026786976	0.005445324	0.014535432
3775003756480	377500	3756480	3.579192587	0.02923979	0.006001953	0.015999893

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

FOR CHRONIC CALCS

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk		Overlapping Phases - Maximum GLC		
					2023	2024	2025
3763003756500	376300	3756500	3.716607591		0.032204587	0.006679705	0.01778302
3763203756500	376320	3756500	3.791743922		0.035798598	0.007507726	0.019961632
3763403756500	376340	3756500	3.885198248		0.040221954	0.008535355	0.022665576
3763603756500	376360	3756500	3.996664472		0.045766863	0.009834889	0.02608512
3763803756500	376380	3756500	4.111422088		0.052893274	0.011523104	0.030527597
3764003756500	376400	3756500	4.238300297		0.06251588	0.013826104	0.036588158
3764203756500	376420	3756500	4.37312556		0.076303031	0.017117992	0.045251607
3764403756500	376440	3756500	4.524379847		0.095382595	0.021689147	0.057282135
3764603756500	376460	3756500	4.700572357		0.214409045	0.013217315	0.035091649
3764803756500	376480	3756500	4.888757497		0.18408573	0.012529585	0.033306268
3765003756500	376500	3756500	5.115002883		0.156666084	0.011977486	0.031889006
3765203756500	376520	3756500	5.386950871		0.138112307	0.011593021	0.030932351
3765403756500	376540	3756500	5.729869042		0.117008042	0.011536988	0.031037129
3765603756500	376560	3756500	6.17980687		0.115897573	0.012548729	0.034054884
3765803756500	376580	3756500	6.774908034		0.123315586	0.016262681	0.045001052
3766003756500	376600	3756500	7.614191075		0.099563999	0.012584748	0.034542353
3763003756520	376300	3756520	5.637844986		0.085627473	0.010570872	0.028847545
3763203756520	376320	3756520	5.401702551		0.076102153	0.009286456	0.025238951
3763403756520	376340	3756520	6.473859415		0.018757804	0.003613916	0.009763762
3763603756520	376360	3756520	5.744481194		0.019755318	0.003830449	0.010333504
3763803756520	376380	3756520	5.53704407		0.020906195	0.004081648	0.010994585
3764003756520	376400	3756520	6.482666445		0.022222823	0.004371411	0.011756672
3764203756520	376420	3756520	6.354346945		0.023722334	0.004703977	0.012631197
3764403756520	376440	3756520	5.680817727		0.025454098	0.005090417	0.013647838
3764603756520	376460	3756520	6.567544305		0.027473176	0.005544262	0.01484203
3764803756520	376480	3756520	6.508279447		0.029859936	0.00608471	0.016264101
3765003756520	376500	3756520	5.949848588		0.032736153	0.00674118	0.017991388
3765203756520	376520	3756520	6.818504743		0.036222778	0.007543426	0.020102363
3765403756520	376540	3756520	6.879462856		0.040528921	0.008542641	0.022731721
3765603756520	376560	3756520	7.699978103		0.045954488	0.009813269	0.026075378
3765803756520	376580	3756520	7.488720973		0.05297323	0.011475552	0.030449744
3766003756520	376600	3756520	8.470850799		0.062432111	0.01374088	0.036411255
3768603756520	376860	3756520	13.02367164		0.076023424	0.016988299	0.044957648
3768803756520	376880	3756520	13.32240467		0.094960539	0.021528517	0.05690673
3769003756520	376900	3756520	13.36367372	MAX HERE	0.233002819	0.013428552	0.035697013
3769203756520	376920	3756520	13.29488322		0.203230794	0.012770337	0.033988467
3769403756520	376940	3756520	13.08444999		0.176024782	0.012220085	0.032574109
3769603756520	376960	3756520	12.83791048		0.155331375	0.011822135	0.031578572
3769803756520	376980	3756520	12.45401536		0.12862342	0.011732731	0.031585366
3770003756520	377000	3756520	11.95843799		0.125284047	0.012710658	0.034504757
3770203756520	377020	3756520	11.41621156		0.129161555	0.016459687	0.045548485
3770403756520	377040	3756520	10.97147279		0.10447341	0.012752577	0.035005623
3770603756520	377060	3756520	10.58459086		0.089848263	0.010722905	0.029264704
3770803756520	377080	3756520	10.23472066		0.079785666	0.009431045	0.025634262
3771003756520	377100	3756520	9.932154295		0.020160462	0.003853579	0.01046229
3771203756520	377120	3756520	9.640633524		0.021134897	0.004064341	0.011017189
3771403756520	377140	3756520	9.385067793		0.022257527	0.004308355	0.011659748
3771603756520	377160	3756520	9.157273445		0.023519131	0.004585571	0.012388474
3771803756520	377180	3756520	8.938570402		0.024963167	0.004904773	0.013228133

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756520	377200	3756520	8.725515602	0.026634029	0.005276403	0.014206163
3772203756520	377220	3756520	8.524779152	0.028584834	0.005713554	0.015356737
3772403756520	377240	3756520	8.33858713	0.030889285	0.006233798	0.016725994
3772603756520	377260	3756520	8.15971802	0.033649421	0.006862095	0.018379584
3772803756520	377280	3756520	7.973373088	0.037003355	0.007632009	0.020405935
3773003756520	377300	3756520	7.787142234	0.041142888	0.008590902	0.022929596
3773203756520	377320	3756520	7.594467961	0.046386334	0.009817406	0.026157474
3773403756520	377340	3756520	7.409148508	0.053221384	0.011434988	0.030414521
3773603756520	377360	3756520	7.228852439	0.062443133	0.013644117	0.036228396
3773803756520	377380	3756520	6.996285114	0.075762474	0.01682854	0.044609194
3774003756520	377400	3756520	6.633035965	0.094446257	0.021310568	0.056405202
3774203756520	377420	3756520	5.944944383	0.143667199	0.011965367	0.032258304
3774403756520	377440	3756520	5.163316168	0.136723887	0.012899182	0.035048385
3774603756520	377460	3756520	4.397639026	0.135574327	0.016661025	0.046122591
3774803756520	377480	3756520	3.806442719	0.109616371	0.012905131	0.035438439
3775003756520	377500	3756520	3.37145265	0.09414812	0.010863913	0.029663201
3763003756540	376300	3756540	3.347771892	0.083461731	0.009567366	0.026018034
3763203756540	376320	3756540	3.371583353	0.022506324	0.004260263	0.011642042
3763403756540	376340	3756540	3.399371064	0.023455042	0.004464259	0.012179708
3763603756540	376360	3756540	3.429586174	0.024537191	0.004698448	0.012796755
3763803756540	376380	3756540	3.464237502	0.025732147	0.004960636	0.013485512
3764003756540	376400	3756540	3.501501308	0.027121462	0.005266212	0.01428993
3764203756540	376420	3756540	3.545305507	0.028729004	0.005621722	0.015226499
3764403756540	376440	3756540	3.598042108	0.030602587	0.006039244	0.01632624
3764603756540	376460	3756540	3.663444662	0.032811689	0.00653563	0.01763355
3764803756540	376480	3756540	3.741162523	0.035446048	0.007132589	0.019205699
3765003756540	376500	3756540	3.833935795	0.0386299	0.007860682	0.021122963
3765203756540	376520	3756540	3.951718753	0.042561545	0.008768507	0.023513124
3765403756540	376540	3756540	4.088943039	0.047534948	0.00992886	0.02656776
3765603756540	376560	3756540	4.220758658	0.054034243	0.011464479	0.030609849
3765803756540	376580	3756540	4.461491482	0.062937752	0.013595518	0.036218905
3766003756540	376600	3756540	4.695183137	0.075895988	0.016695568	0.044378282
3768603756540	376860	3756540	7.010571918	0.094156323	0.021078718	0.055914446
3768803756540	376880	3756540	7.238416693	0.16225138	0.012377928	0.033466078
3769003756540	376900	3756540	7.408562941	0.151161562	0.01323745	0.036038922
3769203756540	376920	3756540	7.401118563	0.14231691	0.016892627	0.046797433
3769403756540	376940	3756540	7.446528561	0.114847261	0.013086643	0.035967382
3769603756540	376960	3756540	7.435375113	0.098422881	0.011033169	0.030154857
3769803756540	376980	3756540	7.377704311	0.087039536	0.009727255	0.026480644
3770003756540	377000	3756540	7.349926994	0.026912295	0.005033627	0.013875712
3770203756540	377020	3756540	7.104979048	0.027856179	0.005234436	0.014406456
3770403756540	377040	3756540	6.932836154	0.028856759	0.005451326	0.014976646
3770603756540	377060	3756540	6.767011759	0.030006101	0.005701719	0.015635305
3770803756540	377080	3756540	6.586328518	0.031368245	0.005997844	0.016417272
3771003756540	377100	3756540	6.453519823	0.032937169	0.006341213	0.017324096
3771203756540	377120	3756540	6.256164276	0.034751859	0.006741503	0.018380912
3771403756540	377140	3756540	6.098287984	0.036874771	0.007214058	0.019627973
3771603756540	377160	3756540	5.97047844	0.039388989	0.007779059	0.02111821
3771803756540	377180	3756540	5.832856673	0.042392448	0.008460837	0.022915911

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756540	377200	3756540	5.689711883	0.046083364	0.009307861	0.025148189
3772203756540	377220	3756540	5.554297191	0.050740008	0.01038895	0.027996228
3772403756540	377240	3756540	5.43393546	0.056819025	0.011819729	0.031764324
3772603756540	377260	3756540	5.328023113	0.065147622	0.013807587	0.036998414
3772803756540	377280	3756540	5.206414204	0.07738718	0.016735758	0.044707099
3773003756540	377300	3756540	5.092334819	0.094928465	0.020946612	0.055790974
3773203756540	377320	3756540	4.975992034	0.189961093	0.013404736	0.036454454
3773403756540	377340	3756540	4.85557155	0.170225591	0.014117909	0.038601803
3773603756540	377360	3756540	4.739943202	0.149007999	0.017292039	0.047967285
3773803756540	377380	3756540	4.598954549	0.119967813	0.013417591	0.036937753
3774003756540	377400	3756540	4.386363783	0.102490269	0.011314739	0.030980489
3774203756540	377420	3756540	4.108491104	0.090260212	0.009952684	0.027142322
3774403756540	377440	3756540	3.822861231	0.03688808	0.006801779	0.018963885
3774603756540	377460	3756540	3.537329207	0.037830715	0.006999946	0.0194894
3774803756540	377480	3756540	3.267323198	0.038767662	0.007202352	0.020021049
3775003756540	377500	3756540	3.011104657	0.039996797	0.007462873	0.02071295
3763003756560	376300	3756560	2.161033767	0.041469889	0.007773835	0.021542591
3763203756560	376320	3756560	2.182548435	0.043109966	0.008124104	0.022474909
3763403756560	376340	3756560	2.210212436	0.044958376	0.008522989	0.023535023
3763603756560	376360	3756560	2.241594942	0.047069899	0.008983741	0.024757624
3763803756560	376380	3756560	2.283458455	0.049539157	0.009528623	0.026201505
3764003756560	376400	3756560	2.332574289	0.052408005	0.010169797	0.027898279
3764203756560	376420	3756560	2.382964049	0.055885102	0.010956695	0.029978259
3764403756560	376440	3756560	2.437441179	0.060225774	0.011951926	0.032606659
3764603756560	376460	3756560	2.503609912	0.065808192	0.013252115	0.036037243
3764803756560	376480	3756560	2.575360607	0.073321091	0.015032606	0.040730925
3765003756560	376500	3756560	2.658960472	0.084408949	0.01767264	0.047687315
3765203756560	376520	3756560	2.756806103	0.100599385	0.021545434	0.05788565
3765403756560	376540	3756560	2.870557735	0.21671959	0.016797438	0.046242548
3765603756560	376560	3756560	2.977014292	0.19327411	0.017222656	0.047557557
3765803756560	376580	3756560	3.119013246	0.15641493	0.018349522	0.051037523
3766003756560	376600	3756560	3.239512913	0.124991751	0.014115915	0.038973069
3768603756560	376860	3756560	4.526195159	0.10566201	0.011729847	0.032199904
3768803756560	376880	3756560	4.472297108	0.092363037	0.010256594	0.028026451
3769003756560	376900	3756560	4.616799313	0.068324899	0.012407123	0.035056118
3769203756560	376920	3756560	4.65977766	0.069657334	0.012672331	0.035776635
3769403756560	376940	3756560	4.765700345	0.071316387	0.013000435	0.036672244
3769603756560	376960	3756560	4.824327385	0.073294431	0.013390661	0.037740503
3769803756560	376980	3756560	4.861258373	0.075318998	0.013795042	0.038843081
3770003756560	377000	3756560	4.952228988	0.077546769	0.014243899	0.040064529
3770203756560	377020	3756560	4.890899098	0.079897017	0.014724369	0.041366436
3770403756560	377040	3756560	4.8508802	0.082518236	0.015265769	0.042830471
3770603756560	377060	3756560	4.796894094	0.085557231	0.015898162	0.044539089
3770803756560	377080	3756560	4.720279529	0.088762049	0.016581594	0.046373466
3771003756560	377100	3756560	4.680848905	0.092590131	0.01740607	0.048584358
3771203756560	377120	3756560	4.576705718	0.09714644	0.01840353	0.051251988
3771403756560	377140	3756560	4.488721576	0.102834247	0.019668361	0.054628594
3771603756560	377160	3756560	4.414806843	0.110208167	0.021338682	0.059078762
3771803756560	377180	3756560	4.324226388	0.119821344	0.023573169	0.064996698

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756560	377200	3756560	4.241357099	0.133268271	0.026741903	0.073367944
3772203756560	377220	3756560	4.151418606	0.103681224	0.018713012	0.053157966
3772403756560	377240	3756560	4.065371486	0.099298911	0.017953103	0.050942381
3772603756560	377260	3756560	3.989865709	0.118957464	0.021497051	0.061062089
3772803756560	377280	3756560	3.90936783	0.105489696	0.019120202	0.054201242
3773003756560	377300	3756560	3.832202065	0.101604644	0.018462319	0.052263465
3773203756560	377320	3756560	3.749039422	0.118899939	0.021599284	0.061199137
3773403756560	377340	3756560	3.655954747	0.116434404	0.02120993	0.06001541
3773603756560	377360	3756560	3.568931661	0.103922313	0.01903368	0.053697762
3773803756560	377380	3756560	3.478621221	0.120059524	0.021994334	0.06209592
3774003756560	377400	3756560	3.348459583	0.118765183	0.021854064	0.061586133
3774203756560	377420	3756560	3.207029997	0.108238536	0.020084626	0.056383893
3774403756560	377440	3756560	3.060151153	0.123866083	0.02302357	0.064652978
3774603756560	377460	3756560	2.893200082	0.124535134	0.023329053	0.065333652
3774803756560	377480	3756560	2.740987733	0.139009706	0.026162287	0.07321076
3775003756560	377500	3756560	2.595770925	0.134266556	0.025654636	0.071419684
3763003756580	376300	3756580	1.618654839	0.151224847	0.029119424	0.080933231
3763203756580	376320	3756580	1.640866801	0.227360301	0.046575318	0.125708534
3763403756580	376340	3756580	1.667561883	0.234831609	0.047408701	0.128094774
3763603756580	376360	3756580	1.697156545	0.238728352	0.047255045	0.127796435
3763803756580	376380	3756580	1.73353511	0.242220977	0.04658867	0.126105764
3764003756580	376400	3756580	1.77605917	0.243382725	0.045402939	0.123016873
3764203756580	376420	3756580	1.822419468	0.244263108	0.044061917	0.119503711
3764403756580	376440	3756580	1.872387154	0.243601754	0.042150282	0.114477167
3764603756580	376460	3756580	1.928986124	0.241876966	0.039762262	0.108179037
3764803756580	376480	3756580	1.989797942	0.237971732	0.037311825	0.10172744
3765003756580	376500	3756580	2.057932197	0.235446823	0.035249959	0.096288415
3765203756580	376520	3756580	2.132269299	0.233266626	0.033457923	0.091553753
3765403756580	376540	3756580	2.21221443	0.230822935	0.031878025	0.087375125
3765603756580	376560	3756580	2.2924797	0.228982316	0.03049276	0.08370243
3765803756580	376580	3756580	2.378489629	0.225927526	0.029260944	0.080442767
3766003756580	376600	3756580	2.448733176	0.223427176	0.028168963	0.077546703
3768603756580	376860	3756580	3.182460526	0.221260376	0.027192379	0.07495207
3768803756580	376880	3756580	3.183347221	0.218652764	0.026298878	0.072575981
3769003756580	376900	3756580	3.198736865	0.215466536	0.02548142	0.070402007
3769203756580	376920	3756580	3.183085151	0.212243389	0.024730679	0.068402062
3769403756580	376940	3756580	3.278812753	0.209092029	0.02404818	0.066582332
3769603756580	376960	3756580	3.354961153	0.205795083	0.023415651	0.064893016
3769803756580	376980	3756580	3.417564582	0.201571193	0.022821305	0.063305037
3770003756580	377000	3756580	3.510658615	0.196883249	0.022266277	0.061819785
3770203756580	377020	3756580	3.525476153	0.191394442	0.021744416	0.060422306
3770403756580	377040	3756580	3.546892643	0.186056881	0.021248165	0.059090971
3770603756580	377060	3756580	3.555962267	0.181055816	0.02075269	0.057754274
3770803756580	377080	3756580	3.545832719	0.173773387	0.020187447	0.056211853
3771003756580	377100	3756580	3.545996346	0.162842986	0.019292029	0.053708647
3771203756580	377120	3756580	3.505592172	0.145903374	0.017329394	0.048151175
3771403756580	377140	3756580	3.465235731	0.127587058	0.015034578	0.041637654
3771603756580	377160	3756580	3.426527649	0.110210646	0.012744795	0.035134225
3771803756580	377180	3756580	3.37920345	0.096368499	0.011006266	0.030204873

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756580	377200	3756580	3.324091811	0.085858278	0.009747093	0.026648121
3772203756580	377220	3756580	3.267245853	0.061624881	0.011172274	0.031559946
3772403756580	377240	3756580	3.212815593	0.062028116	0.011265337	0.031793269
3772603756580	377260	3756580	3.165434977	0.062497877	0.011373408	0.032065664
3772803756580	377280	3756580	3.103396103	0.063004154	0.011491536	0.032362866
3773003756580	377300	3756580	3.052485602	0.06358248	0.0116266	0.032704135
3773203756580	377320	3756580	2.996351256	0.064196996	0.011773127	0.033072823
3773403756580	377340	3756580	2.934737676	0.064916744	0.011945032	0.033506732
3773603756580	377360	3756580	2.87070613	0.06578207	0.012150914	0.034029249
3773803756580	377380	3756580	2.802575885	0.066858167	0.012403356	0.034676323
3774003756580	377400	3756580	2.721370887	0.068130548	0.012703381	0.035446571
3774203756580	377420	3756580	2.635237908	0.069641728	0.013061389	0.036367618
3774403756580	377440	3756580	2.544858324	0.071564815	0.013511795	0.037535553
3774603756580	377460	3756580	2.431398092	0.073788064	0.01403779	0.038900011
3774803756580	377480	3756580	2.33583425	0.075855022	0.014557347	0.040226623
3775003756580	377500	3756580	2.24928876	0.07980885	0.015461159	0.042606984
3763003756600	376300	3756600	1.308556335	0.083613867	0.016347401	0.044925639
3763203756600	376320	3756600	1.329192285	0.124873143	0.025111426	0.067153903
3763403756600	376340	3756600	1.353599546	0.130739883	0.025732149	0.068937092
3763603756600	376360	3756600	1.381683574	0.135493808	0.026156885	0.070186546
3763803756600	376380	3756600	1.412929063	0.138419252	0.025848471	0.069445423
3764003756600	376400	3756600	1.448533	0.14125504	0.025817627	0.069435677
3764203756600	376420	3756600	1.487607134	0.143175647	0.025583636	0.068864783
3764403756600	376440	3756600	1.530060549	0.143573354	0.025243922	0.068000038
3764603756600	376460	3756600	1.576725806	0.14558109	0.02491905	0.067186411
3764803756600	376480	3756600	1.62590314	0.143271706	0.023858796	0.064390961
3765003756600	376500	3756600	1.678613103	0.143013527	0.022993321	0.062128063
3765203756600	376520	3756600	1.733562413	0.142884453	0.022148883	0.059922055
3765403756600	376540	3756600	1.789841537	0.14219765	0.021278331	0.057637917
3765603756600	376560	3756600	1.8477053	0.142516251	0.020564605	0.055778863
3765803756600	376580	3756600	1.901372897	0.140698518	0.019708951	0.053517438
3766003756600	376600	3756600	1.944454343	0.139614532	0.018990742	0.051627364
3768603756600	376860	3756600	2.32560017	0.139031341	0.018381924	0.050032741
3768803756600	376880	3756600	2.344927262	0.13783601	0.0177767	0.04843975
3769003756600	376900	3756600	2.376164594	0.136155669	0.017185708	0.04687836
3769203756600	376920	3756600	2.376989544	0.134388893	0.016641364	0.045439916
3769403756600	376940	3756600	2.399202411	0.132756209	0.016161307	0.044174799
3769603756600	376960	3756600	2.433141224	0.131246621	0.015743129	0.04307725
3769803756600	376980	3756600	2.495676858	0.129002989	0.015308858	0.04192869
3770003756600	377000	3756600	2.577083364	0.126719473	0.014915595	0.040890143
3770203756600	377020	3756600	2.615693597	0.124100015	0.014541028	0.039894618
3770403756600	377040	3756600	2.658859309	0.12148419	0.01414726	0.038843601
3770603756600	377060	3756600	2.695358225	0.119068002	0.01376304	0.037813785
3770803756600	377080	3756600	2.717370212	0.115933569	0.013316211	0.036599834
3771003756600	377100	3756600	2.739653304	0.110840868	0.012683579	0.034850457
3771203756600	377120	3756600	2.736855103	0.104034272	0.011876326	0.032597402
3771403756600	377140	3756600	2.713505189	0.09681829	0.011064807	0.030329281
3771603756600	377160	3756600	2.703150307	0.089541587	0.010258859	0.02807572
3771803756600	377180	3756600	2.687220033	0.082763838	0.009489919	0.025922379

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756600	377200	3756600	2.666161388	0.076339242	0.008759593	0.023877451
3772203756600	377220	3756600	2.627318584	0.039849698	0.007258856	0.02036307
3772403756600	377240	3756600	2.596142809	0.040217947	0.007342606	0.020573034
3772603756600	377260	3756600	2.570439398	0.040693987	0.007448168	0.020842241
3772803756600	377280	3756600	2.537261981	0.041232207	0.007567734	0.021147991
3773003756600	377300	3756600	2.506166504	0.041955392	0.007723613	0.021554359
3773203756600	377320	3756600	2.469017946	0.042804027	0.007905514	0.02203098
3773403756600	377340	3756600	2.426272516	0.043665216	0.008094492	0.022522202
3773603756600	377360	3756600	2.380753556	0.044589068	0.008300231	0.023054932
3773803756600	377380	3756600	2.334066044	0.045712993	0.008548025	0.023701381
3774003756600	377400	3756600	2.279272524	0.046920892	0.008818845	0.024404865
3774203756600	377420	3756600	2.219072736	0.048324927	0.009133808	0.025225157
3774403756600	377440	3756600	2.153834524	0.049966263	0.009501407	0.026185521
3774603756600	377460	3756600	2.076840332	0.05187496	0.00992716	0.027301711
3774803756600	377480	3756600	2.015144265	0.053641954	0.010330386	0.028350881
3775003756600	377500	3756600	1.957837625	0.05602912	0.010861227	0.029743238
3763003756620	376300	3756620	1.103290793	0.058050857	0.011317173	0.030926237
3763203756620	376320	3756620	1.121881208	0.083229748	0.016010421	0.042789109
3763403756620	376340	3756620	1.14230793	0.083432372	0.015745195	0.042022089
3763603756620	376360	3756620	1.168437366	0.086959721	0.016163186	0.043196107
3763803756620	376380	3756620	1.195648637	0.088938436	0.016198416	0.043341287
3764003756620	376400	3756620	1.225600652	0.091806508	0.01647962	0.044140088
3764203756620	376420	3756620	1.25807639	0.093604411	0.016613975	0.044535905
3764403756620	376440	3756620	1.293044054	0.094898099	0.016683035	0.044749867
3764603756620	376460	3756620	1.330680979	0.097471287	0.016917792	0.045412201
3764803756620	376480	3756620	1.37056065	0.09718089	0.016624067	0.044649039
3765003756620	376500	3756620	1.411362506	0.097651686	0.016373089	0.044006608
3765203756620	376520	3756620	1.452281801	0.09806865	0.01605542	0.04318783
3765403756620	376540	3756620	1.492478545	0.098105518	0.015655461	0.042147365
3765603756620	376560	3756620	1.532202053	0.099115018	0.015360277	0.041395134
3765803756620	376580	3756620	1.564584276	0.098494213	0.014877405	0.040127655
3766003756620	376600	3756620	1.592413314	0.098191245	0.014449229	0.039008342
3768603756620	376860	3756620	1.764682996	0.098144061	0.014070353	0.038022596
3768803756620	376880	3756620	1.785409686	0.097516925	0.013657127	0.036939135
3769003756620	376900	3756620	1.818410197	0.096946736	0.013278105	0.035947058
3769203756620	376920	3756620	1.827003674	0.09602588	0.012893611	0.034936396
3769403756620	376940	3756620	1.85467205	0.095072632	0.012531488	0.033985181
3769603756620	376960	3756620	1.876104345	0.094210233	0.012214992	0.03315605
3769803756620	376980	3756620	1.893341031	0.093075553	0.011896859	0.032319188
3770003756620	377000	3756620	1.94537199	0.091928315	0.011596991	0.031529962
3770203756620	377020	3756620	1.984760052	0.09057349	0.011285768	0.030705459
3770403756620	377040	3756620	2.031636212	0.088747534	0.010964992	0.029850269
3770603756620	377060	3756620	2.076947978	0.087353179	0.010641491	0.028982861
3770803756620	377080	3756620	2.110892482	0.086055675	0.010296681	0.028050462
3771003756620	377100	3756620	2.143893926	0.083317597	0.009874872	0.02689621
3771203756620	377120	3756620	2.142535336	0.080302274	0.009422299	0.025651073
3771403756620	377140	3756620	2.153158559	0.076916254	0.008973121	0.024413414
3771603756620	377160	3756620	2.153293724	0.072754305	0.008487715	0.023074805
3771803756620	377180	3756620	2.15703267	0.068884815	0.008050736	0.021870641

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756620	377200	3756620	2.154200904	0.065182437	0.007635277	0.020724219
3772203756620	377220	3756620	2.142047318	0.029917794	0.005463938	0.015240819
3772403756620	377240	3756620	2.12872092	0.030305534	0.005548343	0.015455779
3772603756620	377260	3756620	2.118985164	0.03077158	0.005648738	0.015713999
3772803756620	377280	3756620	2.103102198	0.031286705	0.005760047	0.016000589
3773003756620	377300	3756620	2.086858986	0.031921598	0.005895062	0.016352317
3773203756620	377320	3756620	2.064677808	0.032663395	0.006051964	0.016763433
3773403756620	377340	3756620	2.036562197	0.033468952	0.006223477	0.017212348
3773603756620	377360	3756620	2.005642095	0.0343332	0.00640913	0.017697116
3773803756620	377380	3756620	1.975913991	0.035310994	0.006618955	0.018246406
3774003756620	377400	3756620	1.938228297	0.036356167	0.006845497	0.018837832
3774203756620	377420	3756620	1.892230298	0.037526434	0.007098892	0.019500583
3774403756620	377440	3756620	1.839170431	0.038801557	0.007375496	0.020224036
3774603756620	377460	3756620	1.787491923	0.040174384	0.007672722	0.021001725
3774803756620	377480	3756620	1.751510128	0.041564155	0.007968411	0.021779833
3775003756620	377500	3756620	1.712081835	0.04306049	0.008287173	0.022612364
3763003756640	376300	3756640	0.954826513	0.044299676	0.008549244	0.023288904
3763203756640	376320	3756640	0.971702336	0.060423416	0.011080955	0.029668995
3763403756640	376340	3756640	0.989500288	0.060933442	0.011055724	0.029571161
3763603756640	376360	3756640	1.01260178	0.061763588	0.011078797	0.029598945
3763803756640	376380	3756640	1.036070997	0.061944543	0.010992765	0.029349712
3764003756640	376400	3756640	1.061346347	0.06413874	0.011285943	0.030159032
3764203756640	376420	3756640	1.088289972	0.065866999	0.011519725	0.030806467
3764403756640	376440	3756640	1.11658809	0.067275361	0.011712618	0.031341421
3764603756640	376460	3756640	1.14625246	0.069316242	0.012007123	0.032148929
3764803756640	376480	3756640	1.177633681	0.069872936	0.012030505	0.032226435
3765003756640	376500	3756640	1.208691603	0.070720124	0.012062638	0.032329387
3765203756640	376520	3756640	1.23875103	0.071493798	0.012038135	0.032282122
3765403756640	376540	3756640	1.267335946	0.072018924	0.011937129	0.032030584
3765603756640	376560	3756640	1.293576505	0.072926572	0.011855387	0.0318341
3765803756640	376580	3756640	1.314911754	0.072975212	0.01164106	0.031278915
3766003756640	376600	3756640	1.332759953	0.07306505	0.011423402	0.030715374
3768603756640	376860	3756640	1.385426014	0.073205547	0.011209701	0.03016296
3768803756640	376880	3756640	1.401635806	0.073112814	0.010972241	0.029545454
3769003756640	376900	3756640	1.428555528	0.07291917	0.010703551	0.02884509
3769203756640	376920	3756640	1.439386494	0.072464829	0.010448975	0.028178353
3769403756640	376940	3756640	1.464267991	0.072011004	0.010206693	0.027544036
3769603756640	376960	3756640	1.486339954	0.071682335	0.009989492	0.026977315
3769803756640	376980	3756640	1.505765396	0.070668194	0.009755499	0.026362755
3770003756640	377000	3756640	1.538857272	0.070186465	0.009534439	0.025782028
3770203756640	377020	3756640	1.552149895	0.069557329	0.00930041	0.025163251
3770403756640	377040	3756640	1.58144408	0.068794271	0.009051339	0.024500085
3770603756640	377060	3756640	1.625909769	0.067986822	0.008795205	0.023814212
3770803756640	377080	3756640	1.643056344	0.067076324	0.008528554	0.023095816
3771003756640	377100	3756640	1.681003438	0.0657773	0.008230275	0.022286364
3771203756640	377120	3756640	1.705288161	0.064252904	0.007926671	0.021459805
3771403756640	377140	3756640	1.717722285	0.062469276	0.007623278	0.020632613
3771603756640	377160	3756640	1.735000799	0.05987804	0.007271238	0.019670897
3771803756640	377180	3756640	1.750459781	0.057656116	0.006977111	0.018869367

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756640	377200	3756640	1.762462747	0.055597963	0.006714379	0.018153467
3772203756640	377220	3756640	1.766174055	0.024253271	0.004432862	0.012308784
3772403756640	377240	3756640	1.765767122	0.024618329	0.004510572	0.012507405
3772603756640	377260	3756640	1.765142366	0.025050026	0.00460156	0.012742238
3772803756640	377280	3756640	1.761934672	0.025546063	0.004705638	0.013012521
3773003756640	377300	3756640	1.752546393	0.026097297	0.004821215	0.01331334
3773203756640	377320	3756640	1.739532601	0.026724827	0.004952312	0.013656177
3773403756640	377340	3756640	1.723081175	0.027412743	0.005096112	0.014032583
3773603756640	377360	3756640	1.702475042	0.028158628	0.005252469	0.014441874
3773803756640	377380	3756640	1.685754452	0.028978333	0.005424065	0.014891778
3774003756640	377400	3756640	1.661091028	0.029840845	0.005605444	0.015366237
3774203756640	377420	3756640	1.628237933	0.030765957	0.005799716	0.01587463
3774403756640	377440	3756640	1.58883263	0.031732363	0.006002304	0.016404214
3774603756640	377460	3756640	1.552984552	0.032728229	0.006209407	0.016945302
3774803756640	377480	3756640	1.530372367	0.033768611	0.006418048	0.017497706
3775003756640	377500	3756640	1.497924081	0.034745718	0.006614221	0.018007809
3763003756660	376300	3756660	0.840834391	0.035556639	0.006771524	0.018411732
3763203756660	376320	3756660	0.856396571	0.045252386	0.007993377	0.021440023
3763403756660	376340	3756660	0.87247895	0.045918176	0.008043707	0.021555936
3763603756660	376360	3756660	0.891884281	0.046800456	0.008137197	0.021785085
3763803756660	376380	3756660	0.91187345	0.047052441	0.008128621	0.021742174
3764003756660	376400	3756660	0.933250022	0.047665899	0.008199305	0.021908502
3764203756660	376420	3756660	0.955378612	0.048428068	0.008312184	0.022199726
3764403756660	376440	3756660	0.977975385	0.049662042	0.008522171	0.022772119
3764603756660	376460	3756660	1.001074995	0.05126131	0.008797275	0.02351891
3764803756660	376480	3756660	1.025292245	0.052024975	0.008925767	0.023871807
3765003756660	376500	3756660	1.048709851	0.052946933	0.00906404	0.024251506
3765203756660	376520	3756660	1.070625639	0.053834034	0.009171292	0.024549036
3765403756660	376540	3756660	1.090867374	0.054532757	0.009220808	0.024692601
3765603756660	376560	3756660	1.10882907	0.055356341	0.009260834	0.02481254
3765803756660	376580	3756660	1.12273008	0.05572596	0.009212003	0.024693842
3766003756660	376600	3756660	1.134422527	0.05596004	0.009069521	0.024327922
3768603756660	376860	3756660	1.119338555	0.056259609	0.00898813	0.024122751
3768803756660	376880	3756660	1.130379518	0.056466038	0.008886318	0.023862836
3769003756660	376900	3756660	1.149822247	0.056572326	0.008766996	0.023555728
3769203756660	376920	3756660	1.160316631	0.055972216	0.00861627	0.023163203
3769403756660	376940	3756660	1.180046988	0.055843574	0.008465858	0.022771182
3769603756660	376960	3756660	1.199356763	0.055857855	0.008331197	0.022421663
3769803756660	376980	3756660	1.217757487	0.055685078	0.008174913	0.022012384
3770003756660	377000	3756660	1.245513456	0.055578199	0.008023992	0.0216168
3770203756660	377020	3756660	1.260536371	0.055329837	0.007855104	0.021170676
3770403756660	377040	3756660	1.263343365	0.054952928	0.007669622	0.02067735
3770603756660	377060	3756660	1.284687817	0.054517472	0.007475923	0.020159557
3770803756660	377080	3756660	1.306416126	0.054054002	0.007279431	0.01963223
3771003756660	377100	3756660	1.343915515	0.053349701	0.007062994	0.019048403
3771203756660	377120	3756660	1.364321073	0.052445118	0.006836434	0.018435529
3771403756660	377140	3756660	1.386634325	0.051321878	0.006602775	0.017802523
3771603756660	377160	3756660	1.407482756	0.049777195	0.006344991	0.017103177
3771803756660	377180	3756660	1.429219322	0.048561068	0.00613616	0.016538015

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

FOR CHRONIC CALCS

MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756660	377200	3756660	1.443743821	0.047378421	0.005946293	0.016024593
3772203756660	377220	3756660	1.454785638	0.02051305	0.003746852	0.010365621
3772403756660	377240	3756660	1.462945907	0.020846156	0.003816412	0.01054362
3772603756660	377260	3756660	1.469233727	0.021211251	0.003892739	0.010739381
3772803756660	377280	3756660	1.474898201	0.021679206	0.003988277	0.010989363
3773003756660	377300	3756660	1.474982941	0.022165604	0.004088237	0.011249942
3773203756660	377320	3756660	1.471537189	0.02270033	0.004198031	0.011536879
3773403756660	377340	3756660	1.46441141	0.02328038	0.004316894	0.011847916
3773603756660	377360	3756660	1.45224699	0.023905074	0.004444753	0.012182777
3773803756660	377380	3756660	1.444483702	0.024578232	0.004582069	0.012543004
3774003756660	377400	3756660	1.429085042	0.025293111	0.004727291	0.012924329
3774203756660	377420	3756660	1.406804952	0.026027255	0.004875877	0.013313903
3774403756660	377440	3756660	1.378904609	0.026769171	0.005024704	0.013703395
3774603756660	377460	3756660	1.355641663	0.027506493	0.005170369	0.014084176
3774803756660	377480	3756660	1.339465998	0.02824921	0.005312166	0.014457293
3775003756660	377500	3756660	1.314009685	0.028875327	0.005428628	0.014757242
3763003756680	376300	3756680	0.749351289	0.02944176	0.005526678	0.01500887
3763203756680	376320	3756680	0.763206361	0.035113862	0.00599139	0.016098593
3763403756680	376340	3756680	0.777213777	0.035692985	0.006053502	0.016251961
3763603756680	376360	3756680	0.793441791	0.036482887	0.006160699	0.016524662
3763803756680	376380	3756680	0.810539599	0.036758065	0.006186903	0.016580982
3764003756680	376400	3756680	0.828298897	0.037359259	0.006283359	0.016823106
3764203756680	376420	3756680	0.84640127	0.0377927	0.006362243	0.017017856
3764403756680	376440	3756680	0.864596921	0.038103307	0.006430016	0.017182896
3764603756680	376460	3756680	0.882802789	0.039070766	0.006615998	0.017672765
3764803756680	376480	3756680	0.901420078	0.039746313	0.006757368	0.018055527
3765003756680	376500	3756680	0.918712989	0.040599292	0.006921767	0.018500397
3765203756680	376520	3756680	0.934502005	0.041468647	0.007076655	0.018920611
3765403756680	376540	3756680	0.949076256	0.042170286	0.007187904	0.019224357
3765603756680	376560	3756680	0.96151935	0.042927797	0.007289423	0.019503191
3765803756680	376580	3756680	0.970681812	0.043318695	0.007246657	0.019399296
3766003756680	376600	3756680	0.978159798	0.043729566	0.007263768	0.019452448
3768603756680	376860	3756680	0.926707385	0.043673455	0.007265944	0.019466144
3768803756680	376880	3756680	0.932939967	0.044040342	0.007251667	0.019436186
3769003756680	376900	3756680	0.946181878	0.044303797	0.007212801	0.019340329
3769203756680	376920	3756680	0.956087876	0.04438654	0.007142027	0.019158407
3769403756680	376940	3756680	0.970318745	0.044472431	0.007065147	0.018960021
3769603756680	376960	3756680	0.985267207	0.0446757	0.006996656	0.018784379
3769803756680	376980	3756680	1.000963983	0.044759908	0.006907368	0.018551986
3770003756680	377000	3756680	1.022644218	0.044867254	0.006814625	0.018309732
3770203756680	377020	3756680	1.039267362	0.044854091	0.006702447	0.018013881
3770403756680	377040	3756680	1.041268325	0.044713415	0.006571528	0.017666018
3770603756680	377060	3756680	1.058635985	0.044517602	0.006431562	0.017292484
3770803756680	377080	3756680	1.070131751	0.044361075	0.006294697	0.01692647
3771003756680	377100	3756680	1.091116346	0.043985237	0.00613643	0.016501216
3771203756680	377120	3756680	1.106952109	0.043360042	0.005957337	0.016018483
3771403756680	377140	3756680	1.129537173	0.042505367	0.005761939	0.015490753
3771603756680	377160	3756680	1.150866066	0.041648864	0.005573853	0.014982038
3771803756680	377180	3756680	1.174413675	0.041125044	0.00543608	0.014611936

Morningside High School Construction Health Risk Assessment

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 13.3636737

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3772003756680	377200	3756680	1.179615211
3772203756680	377220	3756680	1.190284168
3772403756680	377240	3756680	1.204255396
3772603756680	377260	3756680	1.21641929
3772803756680	377280	3756680	1.228464955
3773003756680	377300	3756680	1.241319257
3773203756680	377320	3756680	1.248081892
3773403756680	377340	3756680	1.247806889
3773603756680	377360	3756680	1.24250751
3773803756680	377380	3756680	1.240527758
3774003756680	377400	3756680	1.232204057
3774203756680	377420	3756680	1.218225876
3774403756680	377440	3756680	1.199964145
3774603756680	377460	3756680	1.186840796
3774803756680	377480	3756680	1.173359302
3775003756680	377500	3756680	1.154436676

FOR CHRONIC CALCS

MAX: 0.2508332

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.040447384	0.005293637	0.014228976
0.017813752	0.003248041	0.008958639
0.018119987	0.003310656	0.009119359
0.018442785	0.003376823	0.00928891
0.018861342	0.00346063	0.009508841
0.01928697	0.00354621	0.009732238
0.019744969	0.00363824	0.009972891
0.020233976	0.003736187	0.010229249
0.020748863	0.003838932	0.010498209
0.021290407	0.003946389	0.010779751
0.021865836	0.004059394	0.011076983
0.022440782	0.004171092	0.011369999
0.023004603	0.004278896	0.011652026
0.023551061	0.004380719	0.011917992
0.024067507	0.004473065	0.012158929
0.024511371	0.004547548	0.012349759

Morningside High School Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (School Receptors)

					Start Date	*6/1/2023*	*8/31/2023*	*8/31/2025*
					End Date	*8/30/2023*	*8/30/2025*	*8/28/2039*
					Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Demolition	2023	6/1/2023	8/16/2023	10	77	77	0	0
Site Preparation	2023	8/17/2023	9/7/2023	10	22	14	8	0
Grading	2023	9/8/2023	10/31/2023	10	54	0	54	0
Building Construction	2023	11/1/2023	12/31/2023	10	61	0	61	0
Building Construction	2024	1/1/2024	12/31/2024	10	366	0	366	0
Building Construction	2025	1/1/2025	4/22/2025	10	112	0	112	0
Paving	2025	4/23/2025	5/31/2025	10	39	0	39	0
Architectural Coatings	2025	4/23/2025	5/31/2025	10	39	0	39	0

*confirm 8 hours per day

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<9
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	631
Fraction Of Time At Home [a]	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase	Year	Equation	3rd Trimester	0<2	2<9
Demolition	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.010432351	0	0
Site Preparation	2023		0.001896791	0.003272659	0
Grading	2023		0	0.022090448	0
Building Construction	2023		0	0.024954025	0
Building Construction	2024		0	0.149724151	0
Building Construction	2025		0	0.045817226	0
Paving	2025		0	0.015954213	0
Architectural Coatings	2025		0	0.015954213	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<9
$IF \cdot CPF \cdot CF_2$	1.14756E-05	0	0
	2.08647E-06	3.59992E-06	0
	0	2.42995E-05	0
	0	2.74494E-05	0
	0	0.000164697	0
	0	5.03989E-05	0
	0	1.75496E-05	0
	0	1.75496E-05	0

Morningside High School Construction Health Risk Assessment

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

School Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	1.13	61.9575	0.014193587
Site Preparation	2023	8/17/2023	9/7/2023	16	1.40	22.32	0.017576613
Grading	2023	9/8/2023	10/31/2023	38	1.55	59.033	0.019573668
Building Construction	2023	11/1/2023	12/31/2023	43	0.75	32.1683	0.009425852
Building Construction	2024	1/1/2024	12/31/2024	262	0.66	172.003	0.008271718
Building Construction	2025	1/1/2025	4/22/2025	80	0.56	45.176	0.007115063
Paving	2025	4/23/2025	5/31/2025	28	0.42	11.718	0.005272984
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.07	1.9236	0.000865601

School MAX: 18.2535564

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880	0.001447036	0.001791936	0.001995536	0.001175875	0.001031897	0.000887604	0.000537581	0.000107984	2.03444E-08	3.13232E-07	3.33576E-07	0.333576432
3763203755880	376320	3755880	0.001494585	0.001850817	0.002061107	0.001214144	0.00106548	0.000916491	0.000555245	0.000111498	2.10129E-08	3.23446E-07	3.44459E-07	0.344459322
3763403755880	376340	3755880	0.001543695	0.001911632	0.002128832	0.001253261	0.001099808	0.000946019	0.00057349	0.00011509	2.17034E-08	3.3391E-07	3.55613E-07	0.355613158
3763603755880	376360	3755880	0.001594082	0.001974029	0.002198319	0.001292756	0.001134466	0.000975831	0.000592209	0.000118717	2.24118E-08	3.4451E-07	3.66922E-07	0.366921577
3763803755880	376380	3755880	0.001644469	0.002036426	0.002267805	0.001331779	0.001168711	0.001005287	0.000610928	0.000122301	2.31202E-08	3.5501E-07	3.7813E-07	0.378130253
3764003755880	376400	3755880	0.001693863	0.002097593	0.002335922	0.001369105	0.001201467	0.001033463	0.000629278	0.000125729	2.38146E-08	3.65107E-07	3.88922E-07	0.388921689
3764203755880	376420	3755880	0.001743682	0.002159287	0.002404625	0.001405866	0.001233727	0.001061212	0.000647786	0.000129104	2.45151E-08	3.75103E-07	3.99618E-07	0.399618364
3764403755880	376440	3755880	0.001791798	0.002218872	0.00247098	0.001440082	0.001263753	0.001087039	0.000665661	0.000132247	2.51915E-08	3.84485E-07	4.09677E-07	0.409676713
3764603755880	376460	3755880	0.001837076	0.002274941	0.00253342	0.001470433	0.001290388	0.00110995	0.000682482	0.000135034	2.58281E-08	3.92923E-07	4.18751E-07	0.418750978
3764803755880	376480	3755880	0.001878379	0.002326089	0.002590379	0.001495977	0.001312804	0.001129232	0.000697827	0.00013738	2.64088E-08	4.00166E-07	4.26575E-07	0.426575195
3765003755880	376500	3755880	0.001917412	0.002374425	0.002644207	0.001517845	0.001331995	0.001145739	0.000712327	0.000139388	2.69576E-08	4.06531E-07	4.33488E-07	0.433488465
3765203755880	376520	3755880	0.001955025	0.002421003	0.002696077	0.001536508	0.001348373	0.001159826	0.000726301	0.000141102	2.74864E-08	4.12154E-07	4.3964E-07	0.43964039
3765403755880	376540	3755880	0.001989941	0.002464241	0.002744228	0.001551024	0.001361111	0.001170784	0.000739272	0.000142435	2.79773E-08	4.16779E-07	4.44757E-07	0.444756695
3765603755880	376560	3755880	0.002020599	0.002502207	0.002786507	0.001559413	0.001368473	0.001177116	0.000750662	0.000143205	2.84083E-08	4.19919E-07	4.48327E-07	0.448327056
3765803755880	376580	3755880	0.002043451	0.002530505	0.002818021	0.001558942	0.001368059	0.00117676	0.000759151	0.000143162	2.87296E-08	4.20836E-07	4.49565E-07	0.449565218
3766003755880	376600	3755880	0.002060625	0.002551773	0.002841705	0.001551307	0.001361359	0.001170997	0.000765532	0.000142461	2.89711E-08	4.19984E-07	4.48955E-07	0.448954903
3766203755880	376620	3755880	0.002067296	0.002560034	0.002850905	0.001532738	0.001345064	0.00115698	0.00076801	0.000140755	2.90649E-08	4.16351E-07	4.45416E-07	0.445415636
3766403755880	376640	3755880	0.002073825	0.002568119	0.002859909	0.001511718	0.001326618	0.001141114	0.000770436	0.000138825	2.91567E-08	4.12193E-07	4.41349E-07	0.4413494
3766603755880	376660	3755880	0.002085322	0.002582356	0.002875763	0.001492395	0.001309661	0.001126528	0.000774707	0.000137051	2.93183E-08	4.08615E-07	4.37933E-07	0.437933084
3766803755880	376680	3755880	0.002079077	0.002574622	0.002867151	0.001457331	0.00127889	0.00110006	0.000772387	0.000133831	2.92305E-08	4.00916E-07	4.30147E-07	0.430146639
3767003755880	376700	3755880	0.002068148	0.002561088	0.002852079	0.001417177	0.001243653	0.00106975	0.000768326	0.000130143	2.90768E-08	3.91932E-07	4.21009E-07	0.421008752
3767203755880	376720	3755880	0.00205296	0.002542281	0.002831135	0.001372687	0.00120461	0.001036167	0.000762684	0.000126057	2.88633E-08	3.81841E-07	4.10704E-07	0.410703939
3767403755880	376740	3755880	0.00203238	0.002516795	0.002802754	0.001323861	0.001161763	0.000999311	0.000755039	0.000121574	2.8574E-08	3.70592E-07	3.99166E-07	0.399165721
3767603755880	376760	3755880	0.002005554	0.002483575	0.002765759	0.001270605	0.001115028	0.000959111	0.000745073	0.000116683	2.81968E-08	3.58127E-07	3.86324E-07	0.386324289
3767803755880	376780	3755880	0.001974186	0.002444731	0.002722502	0.001215087	0.001066307	0.000917203	0.000733419	0.000111585	2.77558E-08	3.44982E-07	3.72738E-07	0.372738177
3768003755880	376800	3755880	0.001937992	0.002399911	0.002672589	0.00115806	0.001016263	0.000874157	0.000719973	0.000106348	2.72469E-08	3.31303E-07	3.5855E-07	0.358550351
3768203755880	376820	3755880	0.001898108	0.00235052	0.002617587	0.001100845	0.000966054	0.000830968	0.000705156	0.000101094	2.66862E-08	3.1742E-07	3.44107E-07	0.34410657
3768403755880	376840	3755880	0.001855244	0.002297439	0.002558474	0.001045044	0.000917085	0.000788847	0.000689232	9.59692E-05	2.60835E-08	3.03704E-07	3.29788E-07	0.329787505
3768603755880	376860	3755880	0.00181025	0.002241721	0.002496426	0.000991788	0.00087035	0.000748647	0.000672516	9.10785E-05	2.5451E-08	2.90431E-07	3.15882E-07	0.315882398
3768803755880	376880	3755880	0.001759579	0.002178973	0.002426548	0.000939569	0.000824525	0.000709229	0.000653692	8.62831E-05	2.47386E-08	2.77126E-07	3.01864E-07	0.301864325
3769003755880	376900	3755880	0.001705643	0.002112182	0.002352168	0.00089046	0.000781429	0.00067216	0.000633654	8.17733E-05	2.39803E-08	2.64333E-07	2.88313E-07	0.28831342
3769203755880	376920	3755880	0.001649437	0.002042578	0.002274656	0.000845028	0.000741559	0.000637865	0.000612773	7.76011E-05	2.319E-08	2.52218E-07	2.75408E-07	0.275407543
3769403755880	376940	3755880	0.001591953	0.001971393	0.002195383	0.00080346	0.000705081	0.000606488	0.000591418	7.37838E-05	2.23818E-08	2.40863E-07	2.63245E-07	0.263244761
3769603755880	376960	3755880	0.001530211	0.001894935	0.002110237	0.000764248	0.000670671	0.000576889	0.00056848	7.01829E-05	2.15138E-08	2.29818E-07	2.51331E-07	0.25133139
3769803755880	376980	3755880	0.001466339	0.00181584	0.002022156	0.000727959	0.000638825	0.000549496	0.000544752	6.68504E-05	2.06158E-08	2.19296E-07	2.39912E-07	0.23991177
3770003755880	377000	3755880	0.001401617	0.00173569	0.0019329	0.000694591	0.000609543	0.000524309	0.000520707	6.37861E-05	1.97058E-08	2.09355E-07	2.29061E-07	0.229060691
3770203755880	377020	3755880	0.001336894	0.001655541	0.001843644	0.000663957	0.00058266	0.000501185	0.000496662	6.09729E-05	1.87959E-08	1.99992E-07	2.18788E-07	0.218788116
3770403755880	377040	3755880	0.001273023	0.001576446	0.001755562	0.000635774	0.000557927	0.000479911	0.000472934	5.83848E-05	1.78979E-08	1.91186E-07	2.09084E-07	0.209084059
3770603755880	377060	3755880	0.001216674	0.001506667	0.001677855	0.000612398	0.000537413	0.000462266	0.000452	5.62381E-05	1.71057E-08	1.83732E-07	2.00838E-07	0.200837799
3770803755880	377080	3755880	0.001162171	0.001439173	0.001602692	0.000590812	0.000518471	0.000445972	0.000431752	5.42559E-05	1.63394E-08	1.76739E-07	1.93079E-07	0.193078588
3771003755880	377100	3755880	0.001109797	0.001374315	0.001530465	0.000570641	0.00050077	0.000430746	0.000412295	5.24035E-05	1.5603E-08	1.7014E-07	1.85743E-07	0.185743253
3771203755880	377120	3755880	0.001060971	0.001313852	0.001463132	0.000552261	0.00048464	0.000416872	0.000394156	5.07156E-05	1.49166E-08	1.64078E-07	1.78995E-07	0.178994686
3771403755880	377140	3755880	0.001015977	0.001258134	0.001401083	0.000535671	0.000470082	0.000404349	0.00037744	4.91921E-05	1.4284E-08	1.58566E-07	1.7285E-07	0.172849508
3771603755880	377160	3755880	0.000976093	0.001208744	0.001346081	0.000521438	0.000457591	0.000393605	0.000362623	4.7885E-05	1.37232E-08	1.53779E-07	1.67502E-07	0.167502199
3771803755880	377180	3755880	0.000939757	0.001163748	0.001295973	0.000508713	0.000446425	0.000384	0.000349124	4.67165E-05	1.32124E-08	1.49469E-07	1.62682E-07	0.162681813
3772003755880	377200	3755880	0.000906544	0.001122618	0.00125017	0.000497308	0.000436416	0.000375391	0.000336785	4.56691E-05	1.27454E-08	1.45578E-07	1.58324E-07	0.158323525
3772203755880	377220	3755880	0.000876028	0.001084829	0.001208087	0.000487034	0.0004274	0.000367635	0.000325449	4.47256E-05	1.23164E-08	1.42046E-07	1.54363E-07	0.154362506
3772403755880	377240	3755880	0.000848493	0.00105073	0.001170114	0.000477891	0.000419376	0.000360734	0.000315219	4.3886E-05	1.19293E-08	1.38886E-07	1.50815E-07	0.150815378
3772603755880	377260	3755880	0.000822518	0.001018565	0.001134294	0.000469313	0.000411849	0.000354259	0.000305569	4.30983E-05	1.15641E-08	1.35915E-07	1.47479E-07	0.14747935
3772803755880	377280	3755880	0.000798673	0.000989036	0.00110141	0.000461584	0.000405066	0.000348425	0.000296711	4.23885E-05	1.12288E-08	1.33219E-07	1.44448E-07	0.144447506
3773003755880	377300	3755880	0.000778092	0.00096355	0.001073029	0.00045508	0.000399359	0.000343515	0.000289065	4.17912E-05	1.09395E-08	1.30927E-07	1.41866E-07	0.141866122
3773203755880	377320	3755880	0.000758647	0.00093947	0.001046213	0.000448859	0.000393899	0.000338819	0.000281841	4.12199E-05	1.06661E-08	1.28745E-07	1.39411E-07	0.139411062
3773403755880	377340	3755880	0.000742183	0.000919081	0.001023507	0.000443769	0.000389432	0.000334977	0.000275724	4.07525E-05	1.04346E-08	1.26935E-07	1.3737E-07	0.137369892
3773603755880	377360	3755880	0.000727137	0.00090045	0.001002759	0.000439056	0.000385297	0.00033142	0.000270135	4.03197E-05	1.02231E-08	1.25269E-07	1.35492E-07	0.135491616
3773803755880	377380	3755880	0.000712518	0.000882346	0.000982598	0.000434249	0.000381078	0.000327791	0.000264704	3.98782E-05	1.00176E-08	1.23601E-07	1.33618E-07	0.133618321
3774403755880	377440	3755880	0.00067377	0.000834362	0.000929162	0.00042011	0.00036867	0.000317118	0.000250309	3.85798E-05	9.47277E-09	1.18885E-07	1.28357E-07	0.12835744
3774603755880	377460	3755880	0.00066497	0.000823464	0.000917026	0.000416905	0.000365858	0.000314699	0.000247039	3.82855E-05	9.34905E-09	1.17815E-07	1.27164E-07	0.127163976
3774803755880	377480	3755880	0.00065617	0.000812567	0.000904891	0.000413512	0.00036288	0.000312138	0.00024377	3.79739E-05	9.22533E-09	1.16705E-07	1.25931E-07	0.125930616
3775003755880	377500	3755880	0.000647795	0.000802197	0.000893342	0.000410025	0.00035982	0.000309505	0.000240659	3.76536E-05	9.10759E-09	1.15595E-07	1.24702E-07	0.124702237
3763003755900	376300	3755900	0.001512185	0.001872612	0.002085379	0.001239782	0.001087979	0.000935844	0.000561784	0.000113852	2.12604E-08	3.29655E-07	3.50916E-07	0.350915724
3763203755900	376320	3755900	0.001565553	0.0019387	0.002158976	0.001283707	0.001126525	0.000969	0.00058161	0.000117886	2.20107E-08	3.41326E-07	3.63336E-07	0.363336227
3763403755900	376340	3755900	0.001621333	0.002007776	0.0022359	0.001329422	0.001166643	0.001003509	0.000602333	0.000122084	2.27949E-08	3.53482E-07	3.76277E-07	0.376277019
3763603755900	376360	3755900	0.001678817	0.002078962	0.002315174	0.00137608	0.001207588	0.001038728	0.000623689	0.000126369	2.36031E-08	3.65914E-07	3.89517E-07	0.389517015
3763803755900	376380	3755900	0.001737153	0.002151202	0.002395621	0.001422832	0.001248616	0.001074019	0.00064536	0.000130662	2.44233E-08	3.78404E-07	4.02827E-07	0.402826819
3764003755900	376400	3755900	0.001794637	0.002222387	0.002474895	0.001468076	0.00128832	0.001108171	0.000666716	0.000134817	2.52315E-08	3.90536E-07	4.15768E-07	0.415767588
3764203755900	376420	3755900	0.001852405	0.002293924	0.002554559	0.001512567	0.001327363	0.001141754	0.000688177	0.000138903	2.60436E-08	4.02522E-07	4.28565E-07	0.428565391
3764403755900	376440	3755900	0.001909321	0.002364406	0.0026330	0.001555171	0.001364751	0.001173914	0.000709322	0.000142815	2.68438E-08	4.14071E-07	4.40914E-07	0.440914365
3764603755900	376460	3755900	0.001963967	0.002432076	0.002708409	0.001594571	0.001399326	0.001203655	0.000729623	0.000146434	2.76121E-08	4.2484E-07	4.52452E-07	0.452452135
3764803755900	376480	3755900	0.002015773	0.002496231	0.002779852	0.00162973	0.00143018	0.001230194	0.000748869	0.000149662	2.83405E-08	4.34586E-07	4.62926E-07	0.462926027
3765003755900	376500	3755900	0.002065451	0.002557749	0.00284836	0.001661306	0.00145789	0.00125403	0.000767325	0.000152562	2.90389E-08	4.43478E-07	4.72517E-07	0.47251723
3765203755900	376520	3755900	0.002112999	0.00261663	0.002913932	0.00168883	0.001482044	0.001274806	0.000784989	0.00015509	2.97074E-08	4.51419E-07	4.81126E-07	0.481126002
3765403755900	376540	3755900	0.002157709	0.002671997	0.002975589	0.00171164	0.001502061	0.001292024	0.000801599	0.000157184	3.0336E-08	4.58235E-07	4.88571E-07	0.488571154
3765603755900	376560	3755900	0.002197877	0.002721738	0.003030983	0.00172757	0.00151604	0.001304049	0.000816522	0.000158647	3.09008E-08	4.63393E-07	4.94294E-07	0.494294155
3765803755900	376580	3755900	0.002229529	0.002760934	0.003074632	0.001733603	0.001521334	0.001308602	0.00082828	0.000159201	3.13458E-08	4.66078E-07	4.97424E-07	0.497423975
3766003755900	376600	3755900	0.002254935	0.002792396	0.003109669	0.001731152	0.001519184	0.001306752	0.000837719	0.000158976	3.1703E-08	4.6669E-07	4.98393E-07	0.4983928
3766203755900	376620	3755900	0.002267284	0.002807688	0.003126698	0.001715034	0.001505039	0.001294586	0.000842306	0.000157496	3.18766E-08	4.63828E-07	4.95705E-07	0.49570459
3766403755900	376640	3755900	0.002278922	0.002822101	0.003142748	0.001695334	0.001487751	0.001279715	0.00084663	0.000155687	3.20402E-08	4.60177E-07	4.92217E-07	0.49221679
3766603755900	376660	3755900	0.0022978	0.002845478	0.003168781	0.001678556	0.001473027	0.00126705	0.00085643	0.000154146	3.23056E-08	4.57466E-07	4.89771E-07	0.4897712
3766803755900	376680	3755900	0.002295387	0.00284249	0.003165454	0.001641983	0.001440933	0.001239444	0.000852747	0.000150788	3.22717E-08	4.49618E-07	4.8189E-07	0.481889949
3767003755900	376700	3755900	0.002288148	0.002833526	0.003155471	0.001599661	0.001403793	0.001207497	0.000850058	0.000146901	3.21699E-08	4.40339E-07	4.72509E-07	0.472509308
3767203755900	376720	3755900	0.002275374	0.002817707	0.003137855	0.001551307	0.001361359	0.001170997	0.000845312	0.000142461	3.19903E-08	4.29538E-07	4.61528E-07	0.46152788
3767403755900	376740	3755900	0.002256213	0.002793978	0.00311143	0.00149692	0.001313631	0.001129943	0.000838193	0.000137466	3.17209E-08	4.17175E-07	4.48896E-07	0.448895805
3767603755900	376760	3755900	0.002229954	0.002761462	0.003075219	0.001436971	0.001261023	0.001084691	0.000828438	0.000131961	3.13517E-08	4.0332E-07	4.34671E-07	0.434671277

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767803755900	376780	3755900	0.002199154	0.00272332	0.003032744	0.001374006	0.001205768	0.001037163	0.000816996	0.000126179	3.09187E-08	3.88624E-07	4.19542E-07	0.41954248
3768003755900	376800	3755900	0.002161825	0.002677094	0.002981265	0.00130812	0.001147949	0.000987428	0.000803128	0.000120128	3.03939E-08	3.73019E-07	4.03413E-07	0.403413025
3768203755900	376820	3755900	0.002119812	0.002625067	0.002923327	0.001241385	0.001089385	0.000937054	0.00078752	0.000114	2.98032E-08	3.57027E-07	3.8683E-07	0.386829805
3768403755900	376840	3755900	0.002074535	0.002568998	0.002860887	0.001175969	0.001031979	0.000887675	0.000770699	0.000107992	2.91666E-08	3.41168E-07	3.70335E-07	0.370334734
3768603755900	376860	3755900	0.002025709	0.002508534	0.002793554	0.001112816	0.000976559	0.000840004	0.00075256	0.000102193	2.84802E-08	3.2563E-07	3.54111E-07	0.354110675
3768803755900	376880	3755900	0.001970496	0.002440161	0.002717412	0.001051077	0.000922379	0.000793401	0.000732048	9.65232E-05	2.77039E-08	3.10108E-07	3.37812E-07	0.337811894
3769003755900	376900	3755900	0.001911025	0.002366515	0.002635399	0.000993014	0.000871425	0.000749572	0.000709955	9.11911E-05	2.68678E-08	2.95174E-07	3.22042E-07	0.322041802
3769203755900	376920	3755900	0.001848431	0.002289002	0.002549079	0.000939286	0.000824277	0.000709016	0.000686701	8.62571E-05	2.59878E-08	2.81019E-07	3.07007E-07	0.307006517
3769403755900	376940	3755900	0.001783424	0.002208501	0.002459431	0.000890555	0.000781512	0.000672231	0.00066255	8.1782E-05	2.50738E-08	2.67813E-07	2.92887E-07	0.292887229
3769603755900	376960	3755900	0.001714585	0.002123255	0.002364499	0.000845499	0.000741973	0.000638221	0.000636976	7.76444E-05	2.4106E-08	2.55216E-07	2.79322E-07	0.279321558
3769803755900	376980	3755900	0.001641914	0.002033263	0.002264282	0.000803742	0.000705329	0.000606701	0.000609979	7.38098E-05	2.30843E-08	2.43145E-07	2.6623E-07	0.266229714
3770003755900	377000	3755900	0.001567256	0.00194081	0.002161324	0.000765473	0.000671746	0.000577814	0.000582243	7.02955E-05	2.20346E-08	2.31725E-07	2.5376E-07	0.25375962
3770203755900	377020	3755900	0.00149203	0.001847654	0.002057584	0.000730598	0.000641141	0.000551489	0.000554296	6.70927E-05	2.0977E-08	2.20997E-07	2.41974E-07	0.241974429
3770403755900	377040	3755900	0.001419643	0.001758013	0.001957758	0.000699681	0.00061401	0.000528151	0.000527404	6.42536E-05	1.99593E-08	2.11234E-07	2.31193E-07	0.231193271
3770603755900	377060	3755900	0.001355488	0.001678566	0.001869285	0.000674325	0.000591759	0.000509012	0.00050357	6.19251E-05	1.90573E-08	2.03014E-07	2.22071E-07	0.222071046
3770803755900	377080	3755900	0.00129332	0.001601581	0.001783553	0.000651044	0.000571328	0.000491437	0.000480474	5.97871E-05	1.81833E-08	1.95321E-07	2.13504E-07	0.213504026
3771003755900	377100	3755900	0.001233565	0.001527583	0.001701148	0.000629458	0.000552385	0.000475144	0.000458275	5.78048E-05	1.73431E-08	1.88094E-07	2.05437E-07	0.205437346
3771203755900	377120	3755900	0.001177926	0.001458683	0.001624419	0.000610135	0.000535428	0.000460558	0.000437605	5.60303E-05	1.65609E-08	1.8153E-07	1.9809E-07	0.198090417
3771403755900	377140	3755900	0.001126119	0.001394528	0.001552975	0.000592509	0.00051996	0.000447253	0.000418359	5.44117E-05	1.58325E-08	1.75494E-07	1.91327E-07	0.191326928
3771603755900	377160	3755900	0.001080842	0.001338459	0.001490535	0.00057771	0.000506974	0.000436082	0.000401538	5.30527E-05	1.51959E-08	1.70348E-07	1.85544E-07	0.18554415
3771803755900	377180	3755900	0.00104039	0.001288366	0.00143475	0.000564986	0.000495807	0.000426477	0.00038651	5.18841E-05	1.46272E-08	1.65856E-07	1.80483E-07	0.180482776
3772003755900	377200	3755900	0.001003345	0.001242491	0.001383663	0.00055358	0.000485798	0.000417868	0.000372747	5.08367E-05	1.41064E-08	1.61794E-07	1.759E-07	0.175900118
3772203755900	377220	3755900	0.000969564	0.001200658	0.001337077	0.000543306	0.000476782	0.000410112	0.000360198	4.98932E-05	1.36315E-08	1.58117E-07	1.71748E-07	0.17174797
3772403755900	377240	3755900	0.000938764	0.001162517	0.001294602	0.000534069	0.000468676	0.000403139	0.000348755	4.90449E-05	1.31984E-08	1.54791E-07	1.6799E-07	0.167989764
3772603755900	377260	3755900	0.000910661	0.001127715	0.001255847	0.00052568	0.000461314	0.000396807	0.000338315	4.82746E-05	1.28033E-08	1.51766E-07	1.64569E-07	0.164568983
3772803755900	377280	3755900	0.000885112	0.001096078	0.001220614	0.000518045	0.000454614	0.000391044	0.000328823	4.75734E-05	1.24441E-08	1.49013E-07	1.61457E-07	0.161457369
3773003755900	377300	3755900	0.000862544	0.001068131	0.001189492	0.000511352	0.000448741	0.000385992	0.000320439	4.69588E-05	1.21268E-08	1.46593E-07	1.5872E-07	0.158719748
3773203755900	377320	3755900	0.000841964	0.001042645	0.00116111	0.000505226	0.000443364	0.000381367	0.000312793	4.63962E-05	1.18375E-08	1.44381E-07	1.56218E-07	0.156218157
3773403755900	377340	3755900	0.000824505	0.001021025	0.001137034	0.000500041	0.000438815	0.000377454	0.000306308	4.59201E-05	1.1592E-08	1.42507E-07	1.54099E-07	0.154098869
3773603755900	377360	3755900	0.000809034	0.001001867	0.001115699	0.000495329	0.000434679	0.000373897	0.00030056	4.54873E-05	1.13745E-08	1.40821E-07	1.52196E-07	0.152195663
3773803755900	377380	3755900	0.000794699	0.000984115	0.00109593	0.000490616	0.000430543	0.000370339	0.000295234	4.50545E-05	1.1173E-08	1.39186E-07	1.50359E-07	0.150358936
3774403755900	377440	3755900	0.000754247	0.000934021	0.001040145	0.000475157	0.000416977	0.00035867	0.000280206	4.36349E-05	1.06042E-08	1.34115E-07	1.44719E-07	0.144719058
3774603755900	377460	3755900	0.000745305	0.000922948	0.001027813	0.000471575	0.000413834	0.000355967	0.000276884	4.3306E-05	1.04785E-08	1.32959E-07	1.43437E-07	0.143437491
3774803755900	377480	3755900	0.000736221	0.000911699	0.001015286	0.000467711	0.000410443	0.000353049	0.00027351	4.29511E-05	1.03508E-08	1.31737E-07	1.42088E-07	0.142087768
3775003755900	377500	3755900	0.000727279	0.000900626	0.001002955	0.000463563	0.000406803	0.000349919	0.000270188	4.25703E-05	1.02251E-08	1.30461E-07	1.40687E-07	0.140686511
3763003755920	376300	3755920	0.001578753	0.001955047	0.002177179	0.001305575	0.001145716	0.000985507	0.000586514	0.000119894	2.21963E-08	3.46541E-07	3.68737E-07	0.368737083
3763203755920	376320	3755920	0.001639217	0.002029923	0.002260563	0.001356569	0.001190466	0.001024	0.000608977	0.000124577	2.30464E-08	3.60023E-07	3.83069E-07	0.383069215
3763403755920	376340	3755920	0.001701953	0.002107612	0.002347079	0.001409353	0.001236787	0.001063844	0.000632283	0.000129425	2.39284E-08	3.73985E-07	3.97913E-07	0.397913326
3763603755920	376360	3755920	0.001767102	0.002188288	0.002436922	0.001463646	0.001284432	0.001104827	0.000656486	0.000134411	2.48443E-08	3.88374E-07	4.13218E-07	0.41321788
3763803755920	376380	3755920	0.001834237	0.002271426	0.002529505	0.001519165	0.001333153	0.001146735	0.000681428	0.000139509	2.57882E-08	4.0311E-07	4.28898E-07	0.428898104
3764003755920	376400	3755920	0.001901231	0.002354387	0.002621893	0.001573835	0.001381129	0.001188002	0.000706316	0.000144529	2.67301E-08	4.1766E-07	4.4439E-07	0.444390481
3764203755920	376420	3755920	0.001968367	0.002437525	0.002714476	0.001627656	0.00142836	0.001228629	0.000731257	0.000149472	2.7674E-08	4.32038E-07	4.59712E-07	0.459711633
3764403755920	376440	3755920	0.002034083	0.002518904	0.002805102	0.001679216	0.001473606	0.001267548	0.000755671	0.000154207	2.85979E-08	4.45873E-07	4.74471E-07	0.474470924
3764603755920	376460	3755920	0.00209909	0.002599405	0.00289475	0.001728701	0.001517033	0.001304903	0.000779822	0.000158751	2.95119E-08	4.59238E-07	4.8875E-07	0.4887498
3764803755920	376480	3755920	0.002163954	0.00267973	0.002984201	0.00177649	0.001558971	0.001340976	0.000803919	0.00016314	3.04238E-08	4.72237E-07	5.02661E-07	0.502661295
3765003755920	376500	3755920	0.002230096	0.002761637	0.003075415	0.001823431	0.001600164	0.001376409	0.000828491	0.00016745	3.13537E-08	4.85114E-07	5.16468E-07	0.516468044
3765203755920	376520	3755920	0.002290845	0.002836865	0.00315919	0.001863114	0.001634988	0.001406363	0.00085106	0.00017095	3.22078E-08	4.96215E-07	5.28423E-07	0.528422987
3765403755920	376540	3755920	0.002347193	0.002906644	0.003236898	0.001896387	0.001664187	0.00143148	0.000871993	0.00017415	3.3E-08	5.05764E-07	5.38764E-07	0.538763829
3765603755920	376560	3755920	0.002398432	0.002970096	0.003307558	0.001921931	0.001686603	0.001450761	0.000891029	0.000176496	3.37204E-08	5.13449E-07	5.4717E-07	0.547169744
3765803755920	376580	3755920	0.002441723	0.003023705	0.003367258	0.001937201	0.001700003	0.001462288	0.000907111	0.000177898	3.43291E-08	5.18607E-07	5.52936E-07	0.552935925
3766003755920	376600	3755920	0.002475929	0.003066064	0.003414431	0.001940971	0.001703312	0.001465134	0.000919819	0.000178245	3.481E-08	5.20927E-07	5.55737E-07	0.555736563
3766203755920	376620	3755920	0.0024958	0.003090672	0.003441834	0.001929001	0.001692807	0.001456098	0.000927201	0.000177145	3.50894E-08	5.19277E-07	5.54367E-07	0.55436651
3766403755920	376640	3755920	0.002515246	0.003114752	0.00346865	0.001912882	0.001678662	0.001443931	0.000934425	0.000175665	3.53628E-08	5.16731E-07	5.52094E-07	0.552093798
3766603755920	376660	3755920	0.002544059	0.003150432	0.003508384	0.001900629	0.001667909	0.001434681	0.00094513	0.00017454	3.57678E-08	5.1542E-07	5.51187E-07	0.551187429
3766803755920	376680	3755920	0.002546188	0.003153069	0.00351132	0.00186302	0.001634905	0.001406292	0.000945921	0.000171086	3.57978E-08	5.07555E-07	5.43353E-07	0.543352665
3767003755920	376700	3755920	0.002544342	0.003150784	0.003508776	0.001819189	0.001596442	0.001373207	0.000945235	0.000167061	3.57718E-08	4.98197E-07	5.33969E-07	0.533968627
3767203755920	376720	3755920	0.002534691	0.003138831	0.003495466	0.001766499	0.001550203	0.001333434	0.000941649	0.000162222	3.56361E-08	4.86616E-07	5.22252E-07	0.522252392
3767403755920	376740	3755920	0.002516949	0.003116861	0.003470999	0.001705608	0.001496767	0.001287471	0.000935058	0.00015663	3.53867E-08	4.7294E-07	5.08327E-07	0.508326977
3767603755920	376760	3755920	0.002492536	0.003086629	0.003437332	0.001638496	0.001437873	0.001236811	0.000925989	0.000150467	3.50435E-08	4.57651E-07	4.92694E-07	0.492694399
3767803755920	376780	3755920	0.002463865	0.003051124	0.003397793	0.001567802	0.001375835	0.001183448	0.000915337	0.000143975	3.46404E-08	4.41414E-07	4.76054E-07	0.476054483
3768003755920	376800	3755920	0.002426252	0.003004546	0.003345923	0.001491453	0.001308834	0.001125816	0.000901364	0.000136964	3.41116E-08	4.23583E-07	4.57694E-07	0.457694135
3768203755920	376820	3755920	0.002382677	0.002950586	0.003285832	0.001413218	0.001240179	0.001066761	0.000885176	0.00012978	3.34989E-08	4.05087E-07	4.38586E-07	0.438585801
3768403755920	376840	3755920	0.002335697	0.002892407	0.003221043	0.001336115	0.001172516	0.00100856	0.000867722	0.000122699	3.28384E-08	3.86679E-07	4.19517E-07	0.419517408
3768603755920	376860	3755920	0.002281619	0.00282544	0.003146467	0.001259482	0.001105267	0.000950715	0.000847632	0.000115662	3.20781E-08	3.68055E-07	4.00133E-07	0.400133258
3768803755920	376880	3755920	0.002221722	0.002751267	0.003063866	0.001185772	0.001040582	0.000895075	0.00082538	0.000108893	3.1236E-08	3.49791E-07	3.81027E-07	0.381026801
3769003755920	376900	3755920	0.002156716	0.002670766	0.002974219	0.001116398	0.000979702	0.000842708	0.00080123	0.000102522	3.03221E-08	3.32217E-07	3.62539E-07	0.362538812
3769203755920	376920	3755920	0.002087167	0.002584641	0.002878308	0.001052585	0.000923703	0.000794539	0.00077392	9.66617E-05	2.93442E-08	3.15618E-07	3.44962E-07	0.34496186
3769403755920	376940	3755920	0.002013786	0.00249377	0.002777112	0.000994616	0.000872832	0.000750781	0.000748131	9.13382E-05	2.83126E-08	3.00085E-07	3.28397E-07	0.328397339
3769603755920	376960	3755920	0.001937567	0.002399383	0.002672001	0.000942774	0.000827337	0.000711649	0.000719815	8.65774E-05	2.7241E-08	2.85722E-07	3.12963E-07	0.312963266
3769803755920	376980	3755920	0.001855244	0.002297439	0.002558474	0.000894796	0.000785234	0.000675433	0.000689232	8.21715E-05	2.60835E-08	2.71906E-07	2.9799E-07	0.297989749
3770003755920	377000	3755920	0.001769231	0.002190925	0.002439858	0.00085106	0.000746853	0.000642419	0.000657277	7.81551E-05	2.48743E-08	2.58824E-07	2.83698E-07	0.283697851
3770203755920	377020	3755920	0.001682224	0.00208318	0.002319871	0.000811754	0.00071236	0.000612749	0.000624954	7.45456E-05	2.3651E-08	2.46634E-07	2.70285E-07	0.270285358
3770403755920	377040	3755920	0.001599617	0.001980884	0.002205952	0.00077801	0.000682748	0.000587277	0.000594265	7.14467E-05	2.24896E-08	2.35818E-07	2.58307E-07	0.25830743
3770603755920	377060	3755920	0.001525385	0.001888959	0.002103582	0.000750486	0.000658594	0.000566501	0.000566688	6.89191E-05	2.14459E-08	2.2669E-07	2.48136E-07	0.248136384
3770803755920	377080	3755920	0.001453423	0.001799845	0.002004344	0.000725696	0.00063684	0.000547789	0.000539954	6.66426E-05	2.04342E-08	2.18243E-07	2.38677E-07	0.238676802
3771003755920	377100	3755920	0.001384301	0.001714247	0.00190902	0.000703074	0.000616987	0.000530713	0.000514274	6.45652E-05	1.94624E-08	2.1038E-07	2.29842E-07	0.229842232
3771203755920	377120	3755920	0.001320713	0.001635504	0.00182133	0.000683092	0.000599451	0.000515629	0.000490651	6.27301E-05	1.85684E-08	2.03322E-07	2.2189E-07	0.221890306
3771403755920	377140	3755920	0.0012611	0.001561682	0.00173912	0.000664805	0.000583404	0.000501825	0.000468505	6.10508E-05	1.77303E-08	1.968E-07	2.1453E-07	0.214530131
3771603755920	377160	3755920	0.001209577	0.001497879	0.001668068	0.000649913	0.000570335	0.000490584	0.000449364	5.96832E-05	1.70059E-08	1.91356E-07	2.08362E-07	0.208361766
3771803755920	377180	3755920	0.001163732	0.001441106	0.001604845	0.000637188	0.000559168	0.000480978	0.000432332	5.85146E-05	1.63613E-08	1.86623E-07	2.02985E-07	0.202984612
3772003755920	377200	3755920	0.001122429	0.001389959	0.001547886	0.000625971	0.000549325	0.000472511	0.000416988	5.74846E-05	1.57806E-08	1.82412E-07	1.98193E-07	0.198192553
3772203755920	377220	3755920	0.001084674	0.001343205	0.00149582	0.000615697	0.000540309	0.000464756	0.000402961	5.65411E-05	1.52498E-08	1.78558E-07	1.93808E-07	0.193807726
3772403755920	377240	3755920	0.001050751	0.001301197	0.001449039	0.000606554	0.000532285	0.000457854	0.000390359	5.57014E-05	1.47729E-08	1.75114E-07	1.89887E-07	0.189886649
3772603755920	377260	3755920	0.001020235	0.001263407	0.001406955	0.000598259	0.000525006	0.000451593	0.000379022	5.49397E-05	1.43439E-08	1.72001E-07	1.86345E-07	0.186344547
3772803755920	377280	3755920	0.000992983	0.00122966	0.001369374	0.000590624	0.000518306	0.00044583	0.000368898	5.42386E-05	1.39607E-08	1.69172E-07	1.83133E-07	0.183133213
3773003755920	377300	3755920	0.00096857	0.001199428	0.001335707	0.000583649	0.000512185	0.000440565	0.000359828	5.3598E-05	1.36175E-08	1.6661E-07	1.80228E-07	0.180227718
3773203755920	377320	3755920	0.000946854	0.001172536	0.001305759	0.000577145	0.000506477	0.000435655	0.000351761	5.30007E-05	1.33122E-08	1.64268E-07	1.7758E-07	0.177579853
3773403755920	377340	3755920	0.000928261	0.00114951	0.001280118	0.000571489	0.000501514	0.000431386	0.000344853	5.24814E-05	1.30508E-08	1.62244E-07	1.75294E-07	0.175294343
3773603755920	377360	3755920	0.000912222	0.001129649	0.001258	0.000566305	0.000496965	0.000427473	0.000338895	5.20053E-05	1.28253E-08	1.60433E-07	1.73258E-07	0.173258155
3773803755920	377380	3755920	0.000897602	0.001111545	0.001237839	0.000561121	0.000492415	0.00042356	0.000333463	5.15292E-05	1.26197E-08	1.58685E-07	1.71305E-07	0.171305067
3774403755920	377440	3755920	0.000855731	0.001059694	0.001180096	0.0005434	0.000476865	0.000410183	0.000317908	4.99019E-05	1.2031E-08	1.53072E-07	1.65103E-07	0.165103327
3774603755920	377460	3755920	0.00084608	0.001047742	0.001166786	0.00053897	0.000472977	0.000406839	0.000314323	4.94951E-05	1.18953E-08	1.51705E-07	1.63601E-07	0.163600674
3774803755920	377480	3755920	0.000836286	0.001035614	0.001153281	0.000533975	0.000468593	0.000403068	0.000310684	4.90363E-05	1.17577E-08	1.50212E-07	1.6197E-07	0.161970021
3775003755920	377500	3755920	0.000826067	0.001022959	0.001139188	0.000528696	0.000463961	0.000399084	0.000306888	4.85516E-05	1.1614E-08	1.48641E-07	1.60255E-07	0.160254593
3763003755940	376300	3755940	0.001646882	0.002039414	0.002271133	0.001373441	0.001205272	0.001036736	0.000611824	0.000126127	2.31541E-08	3.63935E-07	3.87089E-07	0.387088717
3763203755940	376320	3755940	0.001714585	0.002123255	0.002364499	0.001431787	0.001256474	0.001080778	0.000636976	0.000131485	2.4106E-08	3.79295E-07	4.03401E-07	0.403400633
3763403755940	376340	3755940	0.001784702	0.002210083	0.002461193	0.001492018	0.00130933	0.001126243	0.000663025	0.000137016	2.50918E-08	3.95161E-07	4.20253E-07	0.420252786

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763603755940	376360	3755940	0.001857515	0.002300251	0.002561606	0.001554323	0.001364006	0.001173274	0.000690075	0.000142738	2.61155E-08	4.11586E-07	4.37702E-07	0.437701693
3763803755940	376380	3755940	0.001932883	0.002393583	0.002665542	0.001618325	0.001420171	0.001221585	0.000718075	0.000148615	2.71751E-08	4.28484E-07	4.55659E-07	0.45565925
3764003755940	376400	3755940	0.00201038	0.002489551	0.002772414	0.001683646	0.001477494	0.001270893	0.000746865	0.000154614	2.82647E-08	4.45756E-07	4.74021E-07	0.474020735
3764203755940	376420	3755940	0.002087451	0.002584992	0.002878699	0.001747742	0.001533742	0.001319275	0.000775498	0.0001605	2.93482E-08	4.6275E-07	4.92098E-07	0.492097961
3764403755940	376440	3755940	0.002165799	0.002682015	0.002986746	0.001811932	0.001590072	0.001367729	0.000804605	0.000166394	3.04498E-08	4.7982E-07	5.1027E-07	0.510269925
3764603755940	376460	3755940	0.002244858	0.002779917	0.003095771	0.001875462	0.001645824	0.001415684	0.000833975	0.000172229	3.15613E-08	4.96783E-07	5.28344E-07	0.528343799
3764803755940	376480	3755940	0.002324484	0.002878522	0.00320558	0.001937672	0.001700417	0.001462644	0.000863557	0.000177942	3.26808E-08	5.13491E-07	5.46172E-07	0.546171636
3765003755940	376500	3755940	0.002404252	0.002977302	0.003315584	0.001998281	0.001753604	0.001508393	0.000893191	0.000183507	3.38023E-08	5.29866E-07	5.63669E-07	0.56366866
3765203755940	376520	3755940	0.002479762	0.00307081	0.003419716	0.002052291	0.001801001	0.001549163	0.000921243	0.000188467	3.48639E-08	5.44656E-07	5.7952E-07	0.579519997
3765403755940	376540	3755940	0.002551013	0.003159045	0.003517975	0.002099703	0.001842608	0.001584951	0.000947713	0.000192821	3.58656E-08	5.5786E-07	5.93726E-07	0.593725647
3765603755940	376560	3755940	0.002616588	0.003240249	0.003608406	0.002138537	0.001876687	0.001614266	0.000972075	0.000196388	3.67876E-08	5.68996E-07	6.05784E-07	0.605783593
3765803755940	376580	3755940	0.002673504	0.003310731	0.003686896	0.002165778	0.001900593	0.001634828	0.000993219	0.000198889	3.75878E-08	5.77293E-07	6.14881E-07	0.614880977
3766003755940	376600	3755940	0.002720485	0.003368909	0.003751685	0.002179917	0.001913	0.001645501	0.001010673	0.000200188	3.82483E-08	5.82376E-07	6.20624E-07	0.620623836
3766203755940	376620	3755940	0.002755827	0.003412675	0.003800423	0.002179257	0.001912421	0.001645003	0.001023803	0.000200127	3.87452E-08	5.83808E-07	6.22553E-07	0.622553379
3766403755940	376640	3755940	0.002785775	0.003449762	0.003841724	0.002169266	0.001903653	0.001637461	0.001034929	0.000199209	3.91662E-08	5.83026E-07	6.22192E-07	0.62219225
3766603755940	376660	3755940	0.002814872	0.003485794	0.00388185	0.002153807	0.001890087	0.001625792	0.001045738	0.00019779	3.95753E-08	5.81049E-07	6.20624E-07	0.620624255
3766803755940	376680	3755940	0.002828498	0.003502667	0.003900641	0.002120722	0.001861054	0.001600818	0.0010508	0.000194752	3.97669E-08	5.74653E-07	6.1442E-07	0.614420122
3767003755940	376700	3755940	0.002833608	0.003508995	0.003907687	0.002076421	0.001822177	0.001567377	0.001052698	0.000190683	3.98387E-08	5.65505E-07	6.05344E-07	0.60534353
3767203755940	376720	3755940	0.002831195	0.003506007	0.00390436	0.002022222	0.001774614	0.001526466	0.001051802	0.000185706	3.98048E-08	5.53927E-07	5.93732E-07	0.593731928
3767403755940	376740	3755940	0.002820975	0.003493352	0.003890267	0.001958504	0.001718697	0.001478368	0.001048006	0.000179855	3.96611E-08	5.39987E-07	5.79648E-07	0.57964849
3767603755940	376760	3755940	0.002800962	0.003468569	0.003862668	0.001884605	0.001653847	0.001422586	0.001040571	0.000173068	3.93798E-08	5.23457E-07	5.62837E-07	0.562837236
3767803755940	376780	3755940	0.002774846	0.003436228	0.003826652	0.001804485	0.001583538	0.001362108	0.001030868	0.000165711	3.90126E-08	5.05339E-07	5.44352E-07	0.544352059
3768003755940	376800	3755940	0.002738795	0.003391583	0.003776935	0.001716919	0.001506693	0.001296009	0.001017475	0.000157669	3.85057E-08	4.85204E-07	5.23709E-07	0.52370926
3768203755940	376820	3755940	0.002694511	0.003336744	0.003715865	0.001624828	0.001425879	0.001226495	0.001001023	0.000149212	3.78831E-08	4.63744E-07	5.01627E-07	0.50162696
3768403755940	376840	3755940	0.002644265	0.003274523	0.003646574	0.001531795	0.001344237	0.001156269	0.000982357	0.000140669	3.71767E-08	4.41819E-07	4.78996E-07	0.478996158
3768603755940	376860	3755940	0.002588343	0.003205271	0.003569454	0.001440364	0.001264001	0.001087253	0.000961581	0.000132272	3.63905E-08	4.19982E-07	4.56372E-07	0.45637208
3768803755940	376880	3755940	0.00252362	0.003125122	0.003480198	0.001351007	0.001185585	0.001019802	0.000937537	0.000124067	3.54805E-08	3.98191E-07	4.33672E-07	0.433671649
3769003755940	376900	3755940	0.002453362	0.003038117	0.003383309	0.001267589	0.001112381	0.000956834	0.000911435	0.000116406	3.44927E-08	3.77411E-07	4.11904E-07	0.411903878
3769203755940	376920	3755940	0.002377994	0.002944786	0.003279372	0.001191522	0.001045628	0.000899415	0.000883436	0.000109421	3.34331E-08	3.5796E-07	3.91393E-07	0.391392925
3769403755940	376940	3755940	0.002295387	0.00284249	0.003165454	0.001122242	0.000984831	0.000847119	0.000852747	0.000103058	3.22717E-08	3.39623E-07	3.71894E-07	0.371894449
3769603755940	376960	3755940	0.002210225	0.00273703	0.003048012	0.001061634	0.000931644	0.00080137	0.000821109	9.74926E-05	3.10744E-08	3.23007E-07	3.54082E-07	0.354081646
3769803755940	376980	3755940	0.002117541	0.002622255	0.002920196	0.001006587	0.000883337	0.000759818	0.000786676	9.24375E-05	2.97713E-08	3.07234E-07	3.37005E-07	0.337005371
3770003755940	377000	3755940	0.002020883	0.002502558	0.002786899	0.000957667	0.000840407	0.00072289	0.000750767	8.79451E-05	2.84123E-08	2.92581E-07	3.20993E-07	0.320993063
3770203755940	377020	3755940	0.001923515	0.002381983	0.002652624	0.000915156	0.000803101	0.000690801	0.000714595	8.40412E-05	2.70434E-08	2.79252E-07	3.06296E-07	0.306295697
3770403755940	377040	3755940	0.001827708	0.00226334	0.002520501	0.000878207	0.000770676	0.00066291	0.000679002	8.0648E-05	2.56964E-08	2.6717E-07	2.92867E-07	0.292866697
3770603755940	377060	3755940	0.001736869	0.00215085	0.00239523	0.000847196	0.000743462	0.000639502	0.000645255	7.78002E-05	2.44193E-08	2.56566E-07	2.80985E-07	0.280985294
3770803755940	377080	3755940	0.001650714	0.00204416	0.002276418	0.000820238	0.000719805	0.000619153	0.000613248	7.53246E-05	2.3208E-08	2.47028E-07	2.70236E-07	0.270235902
3771003755940	377100	3755940	0.001570095	0.001944325	0.002165239	0.000796956	0.000699374	0.000601579	0.000583297	7.31866E-05	2.20745E-08	2.38514E-07	2.60589E-07	0.260588586
3771203755940	377120	3755940	0.001496572	0.001853278	0.002063848	0.000776973	0.000681838	0.000586495	0.000555983	7.13515E-05	2.10408E-08	2.31014E-07	2.52055E-07	0.252054963
3771403755940	377140	3755940	0.001430146	0.001771019	0.001972243	0.000759724	0.0006667	0.000573474	0.000531306	6.97674E-05	2.01069E-08	2.24408E-07	2.44515E-07	0.244515342
3771603755940	377160	3755940	0.001370959	0.001697725	0.001890621	0.000744925	0.000653714	0.000562303	0.000509318	6.84084E-05	1.92748E-08	2.18643E-07	2.37918E-07	0.237918187
3771803755940	377180	3755940	0.001318158	0.00163234	0.001817807	0.000732106	0.000642464	0.000552627	0.000489702	6.72312E-05	1.85325E-08	2.13581E-07	2.32114E-07	0.232113897
3772003755940	377200	3755940	0.001271462	0.001574513	0.001753409	0.000720795	0.000632538	0.000544089	0.000472354	6.61925E-05	1.78759E-08	2.0911E-07	2.26986E-07	0.22698611
3772203755940	377220	3755940	0.00122959	0.001522662	0.001695667	0.000710615	0.000623605	0.000536405	0.000456799	6.52577E-05	1.72873E-08	2.05093E-07	2.2238E-07	0.222380243
3772403755940	377240	3755940	0.001192829	0.001477139	0.001644971	0.000701566	0.000615664	0.000529574	0.000443142	6.44267E-05	1.67704E-08	2.01542E-07	2.18313E-07	0.218312915
3772603755940	377260	3755940	0.0011599	0.001436361	0.00159956	0.000692989	0.000608137	0.000523099	0.000430908	6.3639E-05	1.63075E-08	1.98262E-07	2.1457E-07	0.214569699
3772803755940	377280	3755940	0.001130519	0.001399977	0.001559043	0.000684788	0.00060094	0.000516909	0.000419993	6.28859E-05	1.58944E-08	1.9522E-07	2.11114E-07	0.211114025
3773003755940	377300	3755940	0.001104545	0.001367812	0.001523223	0.000676965	0.000594075	0.000511004	0.000410344	6.21675E-05	1.55292E-08	1.92408E-07	2.07938E-07	0.207937584
3773203755940	377320	3755940	0.001081693	0.001339514	0.001491709	0.000669613	0.000587623	0.000505454	0.000401854	6.14923E-05	1.52079E-08	1.89836E-07	2.05044E-07	0.205043704
3773403755940	377340	3755940	0.001061964	0.001315082	0.001464502	0.000662732	0.000581584	0.00050026	0.000394525	6.08604E-05	1.49305E-08	1.87502E-07	2.02432E-07	0.202432385
3773603755940	377360	3755940	0.001044364	0.001293287	0.001440231	0.000655945	0.000575629	0.000495137	0.000387986	6.02372E-05	1.46831E-08	1.85283E-07	1.99966E-07	0.199965665
3773803755940	377380	3755940	0.001028325	0.001273426	0.001418112	0.000649158	0.000569673	0.000490014	0.000382028	5.96139E-05	1.44576E-08	1.83133E-07	1.9759E-07	0.197590354
3774403755940	377440	3755940	0.000984609	0.00121929	0.001357825	0.000627667	0.000550814	0.000473792	0.000365787	5.76404E-05	1.3843E-08	1.7664E-07	1.90483E-07	0.190482648
3774603755940	377460	3755940	0.000973822	0.001205931	0.001342949	0.000621635	0.00054552	0.000469238	0.000361779	5.70864E-05	1.36913E-08	1.74883E-07	1.88574E-07	0.188574393
3774803755940	377480	3755940	0.000961899	0.001191167	0.001326508	0.000614754	0.000539481	0.000464044	0.00035735	5.64545E-05	1.35237E-08	1.72896E-07	1.8642E-07	0.186420123
3775003755940	377500	3755940	0.000949551	0.001175875	0.001309478	0.00060759	0.000533195	0.000458637	0.000352763	5.57966E-05	1.33501E-08	1.70831E-07	1.84181E-07	0.184181077
3763003755960	376300	3755960	0.00171785	0.002127297	0.002369001	0.001444229	0.001267393	0.00109017	0.000638189	0.000132627	2.41519E-08	3.82073E-07	4.06225E-07	0.406224951
3763203755960	376320	3755960	0.001793218	0.002220629	0.002472937	0.001510587	0.001325625	0.00114026	0.000666189	0.000138721	2.52115E-08	3.9947E-07	4.24681E-07	0.424681219
3763403755960	376340	3755960	0.00187185	0.002318004	0.002581375	0.001579679	0.001386257	0.001192413	0.000695401	0.000145066	2.6317E-08	4.1759E-07	4.43907E-07	0.44390712
3763603755960	376360	3755960	0.00195318	0.002418718	0.002693533	0.001650844	0.001448709	0.001246132	0.000725615	0.000151601	2.74605E-08	4.36269E-07	4.6373E-07	0.463729775
3763803755960	376380	3755960	0.002037915	0.00252365	0.002810387	0.001724554	0.001513393	0.001301772	0.000757095	0.00015837	2.86518E-08	4.55639E-07	4.8429E-07	0.484290476
3764003755960	376400	3755960	0.002127051	0.002634031	0.00293331	0.00180194	0.001581304	0.001360187	0.000790209	0.000165477	2.9905E-08	4.75982E-07	5.05887E-07	0.505886773
3764203755960	376420	3755960	0.002216329	0.002744588	0.003056428	0.001878667	0.001648636	0.001418103	0.000823376	0.000172523	3.11602E-08	4.96192E-07	5.27352E-07	0.527351742
3764403755960	376440	3755960	0.002309155	0.002859539	0.00318444	0.001957561	0.00171787	0.001477656	0.000857862	0.000179768	3.24652E-08	5.17018E-07	5.49483E-07	0.549483273
3764603755960	376460	3755960	0.002404961	0.002978181	0.003316562	0.002038058	0.001788511	0.001538419	0.000893454	0.00018716	3.38122E-08	5.38316E-07	5.72128E-07	0.572128437
3764803755960	376480	3755960	0.002502046	0.003098405	0.003450446	0.002118178	0.00185882	0.001598897	0.000929522	0.000194518	3.51772E-08	5.59591E-07	5.94769E-07	0.594768596
3765003755960	376500	3755960	0.002598988	0.003218454	0.003584134	0.002196129	0.001927227	0.001657739	0.000965536	0.000201676	3.65401E-08	5.80402E-07	6.16942E-07	0.616941632
3765203755960	376520	3755960	0.002693943	0.003336041	0.003715082	0.002269839	0.001991912	0.001713378	0.001000812	0.000208445	3.78751E-08	6.00226E-07	6.38101E-07	0.638100651
3765403755960	376540	3755960	0.002784924	0.003448707	0.003840549	0.002336763	0.002050642	0.001763895	0.001034612	0.000214591	3.91543E-08	6.18436E-07	6.57591E-07	0.657590705
3765603755960	376560	3755960	0.002870227	0.003554343	0.003958187	0.002394732	0.002101513	0.001807653	0.001066303	0.000219915	4.03536E-08	6.345E-07	6.74853E-07	0.674853262
3765803755960	376580	3755960	0.002947298	0.003649784	0.004064472	0.002440636	0.002141796	0.001842303	0.001094935	0.00022413	4.14371E-08	6.47643E-07	6.8908E-07	0.689080446
3766003755960	376600	3755960	0.003013015	0.003731163	0.004155098	0.002471176	0.002168596	0.001865356	0.001119349	0.000226935	4.23611E-08	6.5703E-07	6.99391E-07	0.699391242
3766203755960	376620	3755960	0.003065531	0.003796197	0.004227521	0.002484372	0.002180177	0.001875317	0.001138859	0.000228146	4.30994E-08	6.62159E-07	7.05259E-07	0.705258706
3766403755960	376640	3755960	0.003108679	0.00384963	0.004287025	0.002483241	0.002179184	0.001874463	0.001154889	0.000228043	4.37061E-08	6.63839E-07	7.07546E-07	0.707545554
3766603755960	376660	3755960	0.003146434	0.003896383	0.004339091	0.002471553	0.002168927	0.001865641	0.001168915	0.000226969	4.42369E-08	6.63046E-07	7.07282E-07	0.707282403
3766803755960	376680	3755960	0.003172834	0.003929076	0.004375498	0.002444123	0.002144856	0.001844936	0.001178723	0.00022445	4.4608E-08	6.58415E-07	7.03023E-07	0.703023071
3767003755960	376700	3755960	0.003187738	0.003947531	0.00439605	0.002401236	0.00210722	0.001812562	0.001184259	0.000220512	4.48176E-08	6.50002E-07	6.94819E-07	0.694819093
3767203755960	376720	3755960	0.003193841	0.003955089	0.004404467	0.002345623	0.002058417	0.001770583	0.001186527	0.000215405	4.49034E-08	6.38503E-07	6.83407E-07	0.683406863
3767403755960	376740	3755960	0.003191002	0.003951574	0.004400552	0.002277851	0.001998943	0.001719426	0.001185472	0.000209181	4.48635E-08	6.24034E-07	6.68898E-07	0.668897761
3767603755960	376760	3755960	0.003175247	0.003932064	0.004378825	0.002195375	0.001926566	0.001657169	0.001179619	0.000201607	4.4642E-08	6.05879E-07	6.50521E-07	0.650520501
3767803755960	376780	3755960	0.003151544	0.003902711	0.004346137	0.002103473	0.001845917	0.001587797	0.001170813	0.000193168	4.43087E-08	5.85374E-07	6.29683E-07	0.629683043
3768003755960	376800	3755960	0.003118331	0.003861582	0.004300335	0.002002334	0.001757161	0.001511453	0.001158475	0.00018388	4.38418E-08	5.62492E-07	6.06334E-07	0.606333874
3768203755960	376820	3755960	0.003075466	0.0038085	0.004241222	0.001894125	0.001662202	0.001429772	0.00114255	0.000173943	4.32391E-08	5.37684E-07	5.80923E-07	0.580923496
3768403755960	376840	3755960	0.003023376	0.003743994	0.004169387	0.001781957	0.001563768	0.001345103	0.001123198	0.000163642	4.25067E-08	5.11628E-07	5.54135E-07	0.554135138
3768603755960	376860	3755960	0.00296646	0.003673512	0.004090897	0.001671581	0.001466906	0.001261785	0.001102054	0.000153506	4.17065E-08	4.85737E-07	5.27443E-07	0.527443261
3768803755960	376880	3755960	0.002899466	0.00359055	0.003998509	0.001563183	0.001371782	0.001179962	0.001077165	0.000143551	4.07646E-08	4.59816E-07	5.0058E-07	0.500580293
3769003755960	376900	3755960	0.002825375	0.0034988	0.003896334	0.001461761	0.001282778	0.001103404	0.00104964	0.000134237	3.9723E-08	4.35055E-07	4.74778E-07	0.474778008
3769203755960	376920	3755960	0.00274433	0.003398438	0.003784569	0.001369671	0.001201963	0.00103389	0.001019531	0.00012578	3.85835E-08	4.1196E-07	4.50543E-07	0.450543428
3769403755960	376940	3755960	0.002653065	0.00328542	0.00365871	0.00128644	0.001128924	0.000971064	0.000985626	0.000118137	3.73004E-08	3.90285E-07	4.27586E-07	0.42758568
3769603755960	376960	3755960	0.00255882	0.003168712	0.003528741	0.001215181	0.00106639	0.000917274	0.000950614	0.000111593	3.59754E-08	3.71011E-07	4.06987E-07	0.406986869
3769803755960	376980	3755960	0.002454781	0.003039875	0.003385266	0.001151839	0.001010804	0.000869461	0.000911963	0.000105776	3.45127E-08	3.52978E-07	3.8749E-07	0.387490338
3770003755960	377000	3755960	0.002345064	0.002904008	0.003233962	0.001096792	0.000962497	0.000827909	0.000871202	0.000100721	3.29701E-08	3.36447E-07	3.69417E-07	0.369416867
3770203755960	377020	3755960	0.002233645	0.002766032	0.003080308	0.00105004	0.000921469	0.000792618	0.000829809	9.64279E-05	3.14036E-08	3.21596E-07	3.52999E-07	0.352999136
3770403755960	377040	3755960	0.002120522	0.002625946	0.002924306	0.001009792	0.000886149	0.000762237	0.000787784	9.27318E-05	2.98132E-08	3.08045E-07	3.37858E-07	0.337858126
3770603755960	377060	3755960	0.002012793	0.002492539	0.002775742	0.000976801	0.000857198	0.000737334	0.000747762	8.97022E-05	2.82986E-08	2.9627E-07	3.24569E-07	0.324568921
3770803755960	377080	3755960	0.001910173	0.002365461	0.002634224	0.000949183	0.000832962	0.000716487	0.000709638	8.7166E-05	2.68558E-08	2.8586E-07	3.12716E-07	0.312715934
3771003755960	377100	3755960	0.001814224	0.002246643	0.002501906	0.000925619	0.000812283	0.000698699	0.000673993	8.5002E-05	2.55068E-08	2.76604E-07	3.02111E-07	0.302111297

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771203755960	377120	3755960	0.001727501	0.00213925	0.002382311	0.000905919	0.000794995	0.000683829	0.000641775	8.31929E-05	2.42876E-08	2.68577E-07	2.92865E-07	0.292864692
3771403755960	377140	3755960	0.001650572	0.002043984	0.002276222	0.000889329	0.000780437	0.000671306	0.000613195	8.16694E-05	2.3206E-08	2.61644E-07	2.8485E-07	0.284849772
3771603755960	377160	3755960	0.001581733	0.001958738	0.00218129	0.000874719	0.000767615	0.000660278	0.000587621	8.03278E-05	2.22382E-08	2.55489E-07	2.77727E-07	0.277727437
3771803755960	377180	3755960	0.001521127	0.001883686	0.00209771	0.000861711	0.0007562	0.000650459	0.000565106	7.91332E-05	2.13861E-08	2.5004E-07	2.71426E-07	0.271426202
3772003755960	377200	3755960	0.001468185	0.001818125	0.0020247	0.000850118	0.000746026	0.000641708	0.000545437	7.80685E-05	2.06417E-08	2.45231E-07	2.65873E-07	0.265872932
3772203755960	377220	3755960	0.001421772	0.001760649	0.001960694	0.000839278	0.000736514	0.000633525	0.000528195	7.70731E-05	1.99892E-08	2.40872E-07	2.60862E-07	0.260861507
3772403755960	377240	3755960	0.001380894	0.001710029	0.001904322	0.000829004	0.000727498	0.00062577	0.000513009	7.61296E-05	1.94145E-08	2.36879E-07	2.56294E-07	0.256293861
3772603755960	377260	3755960	0.001344984	0.00166556	0.001854801	0.000818918	0.000718647	0.000618157	0.000499668	7.52034E-05	1.89096E-08	2.33147E-07	2.52057E-07	0.252056961
3772803755960	377280	3755960	0.001313049	0.001626012	0.00181076	0.000808832	0.000709796	0.000610544	0.000487804	7.42772E-05	1.84606E-08	2.29592E-07	2.48053E-07	0.248052739
3773003755960	377300	3755960	0.001284378	0.001590508	0.001771221	0.000798652	0.000700863	0.000602859	0.000477152	7.33424E-05	1.80575E-08	2.26162E-07	2.4422E-07	0.244219699
3773203755960	377320	3755960	0.001260674	0.001561155	0.001738533	0.000789321	0.000692674	0.000595815	0.000468346	7.24854E-05	1.77243E-08	2.23133E-07	2.40857E-07	0.240857043
3773403755960	377340	3755960	0.00124052	0.001536196	0.001710739	0.000780649	0.000685064	0.00058927	0.000460859	7.16891E-05	1.74409E-08	2.20401E-07	2.37842E-07	0.237841775
3773603755960	377360	3755960	0.001221926	0.001513171	0.001685097	0.0007716	0.000677123	0.000582439	0.000453951	7.08581E-05	1.71795E-08	2.17659E-07	2.34838E-07	0.234838122
3773803755960	377380	3755960	0.00120319	0.001489969	0.00165926	0.000761892	0.000668603	0.000575111	0.000446991	6.99665E-05	1.69161E-08	2.1477E-07	2.31687E-07	0.231686521
3774403755960	377440	3755960	0.001149681	0.001423706	0.001585467	0.000731258	0.00064172	0.000551987	0.000427112	6.71533E-05	1.61638E-08	2.05907E-07	2.2207E-07	0.222070433
3774603755960	377460	3755960	0.001135771	0.001406481	0.001566285	0.000722397	0.000633944	0.000545298	0.000421944	6.63397E-05	1.59682E-08	2.03413E-07	2.19381E-07	0.219380907
3774803755960	377480	3755960	0.001120584	0.001387674	0.001545341	0.000712877	0.00062559	0.000538112	0.000416302	6.54654E-05	1.57547E-08	2.00722E-07	2.16477E-07	0.216476952
3775003755960	377500	3755960	0.001104403	0.001367636	0.001523027	0.000702886	0.000616822	0.00053057	0.000410291	6.45479E-05	1.55272E-08	1.97888E-07	2.13415E-07	0.213415085
3763003755980	376300	3755980	0.001793927	0.002221508	0.002473916	0.00152039	0.001334228	0.00114766	0.000666452	0.000139621	2.52215E-08	4.01576E-07	4.26797E-07	0.426797403
3763203755980	376320	3755980	0.001877812	0.002325386	0.002589596	0.001595608	0.001400236	0.001204438	0.000697616	0.000146529	2.64008E-08	4.21227E-07	4.47627E-07	0.447627419
3763403755980	376340	3755980	0.001966663	0.002435415	0.002712128	0.001675068	0.001469967	0.001264418	0.000730625	0.000153826	2.765E-08	4.41996E-07	4.69646E-07	0.469645961
3763603755980	376360	3755980	0.002059348	0.002550191	0.002839944	0.001757921	0.001542675	0.001326959	0.000765057	0.000161435	2.89531E-08	4.63654E-07	4.92607E-07	0.492607015
3763803755980	376380	3755980	0.002155438	0.002669184	0.002972457	0.001843697	0.001617948	0.001391706	0.000800755	0.000169312	3.03041E-08	4.86082E-07	5.16386E-07	0.516385909
3764003755980	376400	3755980	0.002257348	0.002795384	0.003112996	0.001934468	0.001697605	0.001460224	0.000838615	0.000177647	3.17369E-08	5.09826E-07	5.41563E-07	0.541562777
3764203755980	376420	3755980	0.002361245	0.002924045	0.003256275	0.00202637	0.001778254	0.001529596	0.000877214	0.000186087	3.31976E-08	5.33898E-07	5.67095E-07	0.567095365
3764403755980	376440	3755980	0.002469826	0.003058506	0.003406014	0.002121948	0.001862129	0.001601743	0.000917552	0.00019486	3.47242E-08	5.58956E-07	5.9368E-07	0.59368017
3764603755980	376460	3755980	0.002583517	0.003199295	0.003562799	0.002221108	0.001949148	0.001676593	0.000959789	0.00020397	3.63226E-08	5.85E-07	6.21322E-07	0.621322173
3764803755980	376480	3755980	0.002701607	0.003345532	0.003725652	0.002323001	0.002038565	0.001753507	0.00100366	0.000213227	3.79829E-08	6.11817E-07	6.498E-07	0.649800289
3765003755980	376500	3755980	0.002821969	0.003494582	0.003891637	0.002425178	0.00212823	0.001830635	0.001048375	0.00022271	3.96751E-08	6.38796E-07	6.78471E-07	0.678471209
3765203755980	376520	3755980	0.002943466	0.003645038	0.004059187	0.002526128	0.00221682	0.001906837	0.001093511	0.000231981	4.13833E-08	6.65566E-07	7.06949E-07	0.706949279
3765403755980	376540	3755980	0.003061841	0.003791627	0.004222432	0.002620858	0.002299951	0.001978343	0.001137488	0.00024068	4.30475E-08	6.9088E-07	7.33928E-07	0.733927936
3765603755980	376560	3755980	0.003173686	0.003930131	0.004376672	0.002705502	0.002374231	0.002042237	0.001179039	0.000248453	4.462E-08	7.1377E-07	7.5839E-07	0.758389855
3765803755980	376580	3755980	0.003279712	0.004061428	0.004522888	0.002779872	0.002439495	0.002098374	0.001218428	0.000255283	4.61107E-08	7.34226E-07	7.80337E-07	0.78033669
3766003755980	376600	3755980	0.003373248	0.004177258	0.004651878	0.002836616	0.002489291	0.002141207	0.001253177	0.000260494	4.74257E-08	7.50396E-07	7.97822E-07	0.797821896
3766203755980	376620	3755980	0.003443364	0.004264086	0.004748572	0.002864988	0.002514189	0.002162623	0.001279226	0.000263099	4.84115E-08	7.5952E-07	8.07931E-07	0.807931488
3766403755980	376640	3755980	0.003501274	0.004335799	0.004828433	0.002875073	0.002523039	0.002170237	0.00130074	0.000264026	4.92257E-08	7.64231E-07	8.13456E-07	0.813456433
3766603755980	376660	3755980	0.0035633	0.004412609	0.004913969	0.0028812	0.002528416	0.002174861	0.001323783	0.000264588	5.00977E-08	7.68287E-07	8.18385E-07	0.818384534
3766803755980	376680	3755980	0.003602616	0.004461296	0.004968189	0.002859521	0.002509391	0.002158497	0.001338389	0.000262597	5.06505E-08	7.65448E-07	8.16098E-07	0.816098261
3767003755980	376700	3755980	0.00363072	0.004496097	0.005006944	0.002820498	0.002475146	0.00212904	0.001348829	0.000259014	5.10456E-08	7.58439E-07	8.09485E-07	0.809484995
3767203755980	376720	3755980	0.003646191	0.004515256	0.00502828	0.002763471	0.002425102	0.002085994	0.001354577	0.000253777	5.12631E-08	7.47059E-07	7.98322E-07	0.798321996
3767403755980	376740	3755980	0.003648887	0.004518596	0.005031999	0.002688536	0.002359342	0.002029429	0.001355579	0.000246895	5.1301E-08	7.3132E-07	7.82621E-07	0.782620904
3767603755980	376760	3755980	0.003637674	0.00450471	0.005016535	0.002595691	0.002277866	0.001959346	0.001351413	0.000238369	5.11434E-08	7.11172E-07	7.62315E-07	0.762315239
3767803755980	376780	3755980	0.003616384	0.004478345	0.004987175	0.002489179	0.002184395	0.001878946	0.001343504	0.000228588	5.08441E-08	6.87683E-07	7.38527E-07	0.738527047
3768003755980	376800	3755980	0.003586861	0.004441786	0.004946462	0.002371921	0.002081495	0.001790434	0.001332536	0.00021782	5.0429E-08	6.61554E-07	7.11983E-07	0.71198276
3768203755980	376820	3755980	0.003547971	0.004393626	0.00489283	0.002245238	0.001970323	0.001694808	0.001318088	0.000206186	4.98822E-08	6.33013E-07	6.82895E-07	0.682895174
3768403755980	376840	3755980	0.003498151	0.004331932	0.004824126	0.002111108	0.001852617	0.001593561	0.00129958	0.000193869	4.91818E-08	6.0241E-07	6.51592E-07	0.651591797
3768603755980	376860	3755980	0.003442087	0.004262504	0.00474681	0.00197679	0.001734745	0.001492171	0.001278751	0.000181534	4.83936E-08	5.71489E-07	6.19883E-07	0.619882885
3768803755980	376880	3755980	0.003376654	0.004181476	0.004656576	0.001844828	0.001618941	0.00139256	0.001254443	0.000169415	4.74736E-08	5.40651E-07	5.88124E-07	0.588124226
3769003755980	376900	3755980	0.00330157	0.004088496	0.004553031	0.001720124	0.001509506	0.001298428	0.001226549	0.000157964	4.6418E-08	5.10919E-07	5.57337E-07	0.557336516
3769203755980	376920	3755980	0.003215273	0.00398163	0.004434023	0.001606448	0.001409749	0.00121262	0.001194489	0.000147524	4.52047E-08	4.83022E-07	5.28226E-07	0.528226282
3769403755980	376940	3755980	0.003117196	0.003860176	0.004298769	0.001505686	0.001321324	0.00113656	0.001158053	0.000138271	4.38258E-08	4.57333E-07	5.01159E-07	0.501159252
3769603755980	376960	3755980	0.00301415	0.003732569	0.004156664	0.001421136	0.001247127	0.001072738	0.001119771	0.000130507	4.2377E-08	4.34855E-07	4.77232E-07	0.477232499
3769803755980	376980	3755980	0.00289904	0.003590023	0.003997922	0.00134818	0.001183104	0.001017667	0.001077007	0.00012380	4.07587E-08	4.14294E-07	4.55053E-07	0.455053053
3770003755980	377000	3755980	0.00277513	0.003436579	0.003827044	0.001286252	0.001128759	0.000970922	0.001030974	0.00011812	3.90166E-08	3.95676E-07	4.34692E-07	0.434692352
3770203755980	377020	3755980	0.00264611	0.003276808	0.003649119	0.001234881	0.001083678	0.000932144	0.000983042	0.000113402	3.72026E-08	3.79064E-07	4.16267E-07	0.416266714
3770403755980	377040	3755980	0.002511129	0.003109654	0.003462973	0.001191145	0.001045297	0.000899131	0.000932896	0.000109386	3.53049E-08	3.63803E-07	3.99108E-07	0.399107878
3770603755980	377060	3755980	0.002383387	0.002951465	0.00328681	0.001157683	0.001015932	0.000873872	0.000885439	0.000106313	3.35089E-08	3.51038E-07	3.84547E-07	0.384547227
3770803755980	377080	3755980	0.002259477	0.002798021	0.003115932	0.00113016	0.000991779	0.000853096	0.000839406	0.000103786	3.17668E-08	3.39701E-07	3.71468E-07	0.371467693
3771003755980	377100	3755980	0.00214238	0.00263014	0.00295445	0.001106784	0.000971265	0.000835451	0.000795904	0.000101639	3.01205E-08	3.29544E-07	3.59665E-07	0.359664768
3771203755980	377120	3755980	0.002037347	0.002522947	0.002809604	0.001087366	0.000954225	0.000820794	0.000756884	9.98557E-05	2.86438E-08	3.20762E-07	3.49406E-07	0.349406023
3771403755980	377140	3755980	0.001945089	0.002408699	0.002682376	0.001070494	0.000939419	0.000808058	0.00072261	9.83063E-05	2.73467E-08	3.13087E-07	3.40434E-07	0.340433782
3771603755980	377160	3755980	0.001863476	0.002307633	0.002569827	0.001054847	0.000925688	0.000796247	0.00069229	9.68694E-05	2.61993E-08	3.06145E-07	3.32344E-07	0.332344117
3771803755980	377180	3755980	0.001792792	0.002220102	0.00247235	0.001040143	0.000912784	0.000785147	0.000666031	9.55191E-05	2.52055E-08	2.99888E-07	3.25094E-07	0.325093804
3772003755980	377200	3755980	0.001732327	0.002145226	0.002388966	0.001026475	0.00090079	0.00077483	0.000643568	9.42639E-05	2.43554E-08	2.94306E-07	3.18661E-07	0.31866124
3772203755980	377220	3755980	0.001679669	0.002080016	0.002316348	0.001012808	0.000888796	0.000764514	0.000624005	9.30088E-05	2.36151E-08	2.89071E-07	3.12686E-07	0.312685725
3772403755980	377240	3755980	0.001633966	0.00202342	0.002253321	0.000999046	0.000876719	0.000754126	0.000607026	9.1745E-05	2.29725E-08	2.84125E-07	3.07097E-07	0.307097449
3772603755980	377260	3755980	0.00159394	0.001973854	0.002198123	0.000985096	0.000864477	0.000743595	0.000592156	9.0464E-05	2.24098E-08	2.79392E-07	3.01802E-07	0.301801675
3772803755980	377280	3755980	0.001558882	0.001930439	0.002149776	0.000970863	0.000851987	0.000732852	0.000579132	8.91569E-05	2.19169E-08	2.7482E-07	2.96737E-07	0.296736905
3773003755980	377300	3755980	0.001526804	0.001890716	0.00210554	0.000956158	0.000839083	0.000721752	0.000567215	8.78066E-05	2.14659E-08	2.70281E-07	2.91747E-07	0.291746902
3773203755980	377320	3755980	0.001500972	0.001858727	0.002069915	0.000942962	0.000827503	0.000711791	0.000557618	8.65947E-05	2.11027E-08	2.66339E-07	2.87442E-07	0.287441712
3773403755980	377340	3755980	0.001478404	0.00183078	0.002038793	0.000930143	0.000816253	0.000702114	0.000549234	8.54175E-05	2.07854E-08	2.62622E-07	2.83407E-07	0.283407444
3773603755980	377360	3755980	0.001456262	0.00180336	0.002008258	0.000916758	0.000804507	0.000692011	0.000541008	8.41883E-05	2.04741E-08	2.58804E-07	2.79278E-07	0.279278416
3773803755980	377380	3755980	0.001432843	0.001774359	0.001975962	0.000902431	0.000791934	0.000681196	0.000532308	8.28726E-05	2.01449E-08	2.5473E-07	2.74875E-07	0.274875115
3774403755980	377440	3755980	0.001361023	0.001685421	0.001876919	0.000857658	0.000752644	0.0006474	0.000505626	7.8761E-05	1.91351E-08	2.4206E-07	2.61195E-07	0.261194781
3774603755980	377460	3755980	0.001340868	0.001660463	0.001849124	0.000844462	0.000741063	0.000637439	0.000498139	7.75492E-05	1.88518E-08	2.3837E-07	2.57222E-07	0.257221989
3774803755980	377480	3755980	0.001319578	0.001634098	0.001819764	0.000830795	0.000729069	0.000627122	0.000490229	7.62941E-05	1.85524E-08	2.34531E-07	2.53083E-07	0.253082976
3775003755980	377500	3755980	0.001297436	0.001606678	0.001789229	0.000816844	0.000716827	0.000616591	0.000482003	7.5013E-05	1.82411E-08	2.30593E-07	2.48834E-07	0.248834258
3763003756000	376300	3756000	0.001869863	0.002315543	0.002578635	0.001597022	0.001401477	0.001205505	0.000694663	0.000146659	2.62891E-08	4.21172E-07	4.47461E-07	0.447461287
3763203756000	376320	3756000	0.001961838	0.002429439	0.002705472	0.001680724	0.00147493	0.001268687	0.000728832	0.000154345	2.75822E-08	4.42978E-07	4.7056E-07	0.470560327
3763403756000	376340	3756000	0.002060483	0.002551597	0.002841509	0.001770552	0.001553759	0.001336493	0.000765479	0.000162594	2.89691E-08	4.66377E-07	4.95347E-07	0.495346581
3763603756000	376360	3756000	0.002164522	0.002680433	0.002984984	0.001865376	0.001636973	0.001408071	0.00080413	0.000171302	3.04318E-08	4.91074E-07	5.21506E-07	0.52150588
3763803756000	376380	3756000	0.002273529	0.002815422	0.00313531	0.001964725	0.001724157	0.001483064	0.000844627	0.000180426	3.19644E-08	5.16949E-07	5.48914E-07	0.548913551
3764003756000	376400	3756000	0.002390058	0.002959726	0.00329601	0.002070954	0.001817379	0.001563251	0.000887918	0.000190181	3.36027E-08	5.44615E-07	5.78218E-07	0.578217883
3764203756000	376420	3756000	0.002512975	0.003111939	0.003465518	0.002182745	0.001915482	0.001647635	0.000933582	0.000200447	3.53308E-08	5.73742E-07	6.09073E-07	0.60907312
3764403756000	376440	3756000	0.002642704	0.003272589	0.003644421	0.002300379	0.002018713	0.001736431	0.000981777	0.00021125	3.71547E-08	6.04409E-07	6.41564E-07	0.641564036
3764603756000	376460	3756000	0.002779104	0.003441501	0.003832524	0.002423575	0.002126824	0.001829425	0.00103245	0.000222563	3.90724E-08	6.3655E-07	6.75622E-07	0.675622477
3764803756000	376480	3756000	0.002921608	0.00361797	0.004029044	0.002551295	0.002238906	0.001925834	0.001085391	0.000234292	4.1076E-08	6.6992E-07	7.10996E-07	0.710995769
3765003756000	376500	3756000	0.003071918	0.003804106	0.004236329	0.002684954	0.002356199	0.002026726	0.001141232	0.000246566	4.31892E-08	7.04894E-07	7.48083E-07	0.748082859
3765203756000	376520	3756000	0.003224925	0.003993582	0.004447333	0.002819178	0.002473988	0.002128044	0.001198075	0.000258893	4.53404E-08	7.40107E-07	7.85448E-07	0.785447528
3765403756000	376540	3756000	0.00337637	0.004181125	0.004656184	0.002948878	0.002587807	0.002225948	0.001254337	0.000270803	4.74696E-08	7.74294E-07	8.21763E-07	0.821763264
3765603756000	376560	3756000	0.00352299	0.004362691	0.00485838	0.003070094	0.002694181	0.002317447	0.001308807	0.000281935	4.9531E-08	8.0647E-07	8.56001E-07	0.856001106
3765803756000	376580	3756000	0.003664926	0.004538457	0.005054117	0.003181696	0.002792118	0.00240169	0.001361537	0.000292184	5.15265E-08	8.36403E-07	8.8793E-07	0.887929981
3766003756000	376600	3756000	0.003793236	0.00469735	0.005231063	0.00327341	0.002872602	0.002470919	0.001409205	0.000300606	5.33305E-08	8.61521E-07	9.14852E-07	0.914851986
3766203756000	376620	3756000	0.003893443	0.004821441	0.005369253	0.003330531	0.002922729	0.002514036	0.001446432	0.000305851	5.47393E-08	8.78068E-07	9.32808E-07	0.932807554
3766403756000	376640	3756000	0.003977327	0.004925318	0.005484933	0.003363238	0.002951432	0.002538726	0.001477596	0.000308855	5.59187E-08	8.88722E-07	9.44641E-07	0.94464084
3766603756000	376660	3756000	0.004064759	0.00503359	0.005605507	0.003389819	0.002974758	0.00255879	0.001510077	0.000311296	5.71479E-08	8.98237E-07	9.55385E-07	0.955385228
3766803756000	376680	3756000	0.004129766	0.005114091	0.005695155	0.003386143	0.002971532	0.002556015	0.001534227	0.000310958	5.80619E-08	9.00351E-07	9.58413E-07	0.958413204

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767003756000	376700	3756000	0.004169224	0.005162954	0.005749569	0.003349477	0.002939355	0.002528338	0.001548886	0.000307591	5.86166E-08	8.94347E-07	9.52963E-07	0.952963445
3767203756000	376720	3756000	0.004193211	0.005192659	0.005782649	0.003289434	0.002886664	0.002483015	0.001557798	0.000302077	5.89539E-08	8.82707E-07	9.41661E-07	0.941660695
3767403756000	376740	3756000	0.004207405	0.005210235	0.005802223	0.003211482	0.002818257	0.002424173	0.001563071	0.000294919	5.91534E-08	8.66841E-07	9.25994E-07	0.925994361
3767603756000	376760	3756000	0.004208682	0.005211817	0.005803984	0.003113076	0.0027319	0.002349892	0.001563545	0.000285882	5.91714E-08	8.46072E-07	9.05243E-07	0.905243017
3767803756000	376780	3756000	0.004196618	0.005196877	0.005787347	0.002994876	0.002628173	0.002260669	0.001559063	0.000275027	5.90018E-08	8.2052E-07	8.79521E-07	0.879521371
3768003756000	376800	3756000	0.004178024	0.005173852	0.005761705	0.002863668	0.002513031	0.002161627	0.001552155	0.000262978	5.87404E-08	7.91924E-07	8.50665E-07	0.850664587
3768203756000	376820	3756000	0.004147224	0.00513571	0.00571923	0.002716908	0.00238424	0.002050846	0.001540713	0.000249501	5.83073E-08	7.59494E-07	8.17802E-07	0.81780166
3768403756000	376840	3756000	0.004097972	0.00507472	0.00565131	0.002553652	0.002240974	0.001927613	0.001522416	0.000234509	5.76149E-08	7.22753E-07	7.80367E-07	0.780367466
3768603756000	376860	3756000	0.004051134	0.005016717	0.005586716	0.002393224	0.002100189	0.001806515	0.001505015	0.000219776	5.69564E-08	6.86717E-07	7.43673E-07	0.743672993
3768803756000	376880	3756000	0.003990811	0.004942016	0.005503528	0.002230722	0.001957585	0.001683851	0.001482605	0.000204853	5.61083E-08	6.49642E-07	7.0575E-07	0.70575021
3769003756000	376900	3756000	0.003917714	0.004851497	0.005402724	0.002074819	0.00182077	0.001566168	0.001455449	0.000190536	5.50806E-08	6.13395E-07	6.68476E-07	0.668475917
3769203756000	376920	3756000	0.003830849	0.004743928	0.005282933	0.001932771	0.001696116	0.001458944	0.001423178	0.000177491	5.38593E-08	5.79469E-07	6.33328E-07	0.633327974
3769403756000	376940	3756000	0.003729507	0.004618431	0.005143177	0.001809198	0.001587673	0.001365665	0.001385529	0.000166143	5.24345E-08	5.48808E-07	6.01242E-07	0.601242301
3769603756000	376960	3756000	0.003620216	0.004483091	0.00499246	0.001708153	0.001499001	0.001289392	0.001344927	0.000156864	5.08979E-08	5.22561E-07	5.73459E-07	0.573458939
3769803756000	376980	3756000	0.003498861	0.004332811	0.004825105	0.0016253	0.001426292	0.00122685	0.001299843	0.000149256	4.91918E-08	4.99628E-07	5.48819E-07	0.548819272
3770003756000	377000	3756000	0.003365441	0.004167591	0.004641113	0.001557811	0.001367067	0.001175906	0.001250277	0.000143058	4.7316E-08	4.79409E-07	5.26725E-07	0.526724848
3770203756000	377020	3756000	0.003219106	0.003986376	0.004439308	0.001502764	0.00131876	0.001134355	0.001195913	0.000138003	4.52586E-08	4.61249E-07	5.06507E-07	0.506507406
3770403756000	377040	3756000	0.003055453	0.003783717	0.004213624	0.001455257	0.00127707	0.001098495	0.001135115	0.00013364	4.29577E-08	4.43914E-07	4.86872E-07	0.486872021
3770603756000	377060	3756000	0.002898898	0.003589847	0.003997726	0.001420853	0.001246879	0.001072525	0.001076954	0.000130481	4.07567E-08	4.29668E-07	4.70425E-07	0.470424963
3770803756000	377080	3756000	0.002744614	0.00339879	0.00378496	0.001393047	0.001222477	0.001051535	0.001019637	0.000127927	3.85875E-08	4.1692E-07	4.55507E-07	0.455507252
3771003756000	377100	3756000	0.002596433	0.00321529	0.003580611	0.001368539	0.001200971	0.001033036	0.000964587	0.000125677	3.65042E-08	4.05141E-07	4.41645E-07	0.441645064
3771203756000	377120	3756000	0.002464007	0.0030513	0.003397989	0.001346954	0.001182028	0.001016743	0.00091539	0.000123694	3.46424E-08	3.94681E-07	4.29324E-07	0.429323682
3771403756000	377140	3756000	0.002351026	0.00291139	0.003242182	0.001327537	0.001164989	0.001002085	0.000873417	0.000121911	3.30539E-08	3.85546E-07	4.186E-07	0.418599579
3771603756000	377160	3756000	0.002250819	0.002787299	0.003103992	0.0013068	0.001146791	0.000986432	0.00083619	0.000120007	3.16451E-08	3.76699E-07	4.08344E-07	0.408344095
3771803756000	377180	3756000	0.002165516	0.002681664	0.002986355	0.001286063	0.001128593	0.000970779	0.000804499	0.000118103	3.04458E-08	3.68515E-07	3.98961E-07	0.398961157
3772003756000	377200	3756000	0.002095967	0.002595538	0.002890444	0.001266458	0.001111388	0.00095598	0.000778662	0.000116302	2.9468E-08	3.61272E-07	3.9074E-07	0.390740007
3772203756000	377220	3756000	0.002034793	0.002519783	0.002806081	0.001245438	0.001092942	0.000940113	0.000755935	0.000114372	2.86079E-08	3.54102E-07	3.8271E-07	0.382709918
3772403756000	377240	3756000	0.001982702	0.002455277	0.002734246	0.001224135	0.001074248	0.000924033	0.000736583	0.000112416	2.78755E-08	3.47276E-07	3.75152E-07	0.375151821
3772603756000	377260	3756000	0.001937567	0.002399383	0.002672001	0.00120255	0.001055306	0.00090774	0.000719815	0.000110433	2.7241E-08	3.407E-07	3.67941E-07	0.367941068
3772803756000	377280	3756000	0.001897257	0.002349466	0.002616412	0.001180682	0.001036115	0.000891233	0.00070484	0.000108425	2.66742E-08	3.34279E-07	3.60953E-07	0.360953008
3773003756000	377300	3756000	0.001859928	0.002303239	0.002564934	0.001158437	0.001016594	0.000874441	0.000690972	0.000106382	2.61494E-08	3.2791E-07	3.5406E-07	0.354059664
3773203756000	377320	3756000	0.001829695	0.002265801	0.002523242	0.001138549	0.000999141	0.000859428	0.00067974	0.000104556	2.57244E-08	3.22356E-07	3.48081E-07	0.348080529
3773403756000	377340	3756000	0.001798186	0.002226781	0.002479788	0.001117623	0.000980778	0.000843633	0.000668034	0.000102634	2.52813E-08	3.16526E-07	3.41807E-07	0.341807171
3773603756000	377360	3756000	0.00176625	0.002187234	0.002435747	0.001096509	0.000962249	0.000827695	0.00065617	0.000100695	2.48324E-08	3.10637E-07	3.35469E-07	0.335468986
3773803756000	377380	3756000	0.00173474	0.002148214	0.002392294	0.001075584	0.000943886	0.0008119	0.000644464	9.87737E-05	2.43893E-08	3.04806E-07	3.29196E-07	0.329195628
3774403756000	377440	3756000	0.001630985	0.002019729	0.00224921	0.001010451	0.000886728	0.000762735	0.000605919	9.27924E-05	2.29306E-08	2.86406E-07	3.09337E-07	0.309336697
3774603756000	377460	3756000	0.001599901	0.001981236	0.002206344	0.000990751	0.00086944	0.000747864	0.000594371	9.09833E-05	2.24936E-08	2.80854E-07	3.03348E-07	0.303347598
3774803756000	377480	3756000	0.001567824	0.001941513	0.002162107	0.000971051	0.000852152	0.000732994	0.000582454	8.91742E-05	2.20426E-08	2.75258E-07	2.973E-07	0.297300329
3775003756000	377500	3756000	0.00153603	0.001902141	0.002118262	0.000951634	0.000835113	0.000718337	0.000570642	8.73911E-05	2.15956E-08	2.69734E-07	2.9133E-07	0.291329526
3763003756020	376300	3756020	0.001946509	0.002410457	0.002684333	0.001674691	0.001469636	0.001264133	0.000723137	0.000153791	2.73667E-08	4.41019E-07	4.68386E-07	0.468386153
3763203756020	376320	3756020	0.002046999	0.002534899	0.002822914	0.001767442	0.00155103	0.001334145	0.00076047	0.000162309	2.87795E-08	4.65119E-07	4.93899E-07	0.493898837
3763403756020	376340	3756020	0.00215558	0.00266936	0.002972653	0.001867921	0.001639206	0.001409992	0.000800808	0.000171536	3.03061E-08	4.91215E-07	5.21521E-07	0.521520959
3763603756020	376360	3756020	0.002271967	0.002813488	0.003133157	0.001975847	0.001733917	0.00149146	0.000844047	0.000181447	3.19424E-08	5.19234E-07	5.51176E-07	0.551176053
3763803756020	376380	3756020	0.002395594	0.002966581	0.003303644	0.002090748	0.00183475	0.001578192	0.000889974	0.000191999	3.36805E-08	5.49051E-07	5.82731E-07	0.582731137
3764003756020	376400	3756020	0.002528588	0.003131274	0.003487049	0.00221451	0.001943357	0.001671613	0.000939382	0.000203364	3.55503E-08	5.81159E-07	6.1671E-07	0.616709829
3764203756020	376420	3756020	0.002672652	0.003309676	0.003685722	0.002348545	0.002060981	0.001772789	0.000992903	0.000215673	3.75758E-08	6.15935E-07	6.53511E-07	0.653511073
3764403756020	376440	3756020	0.002827363	0.003501261	0.003899075	0.002492572	0.002187373	0.001881507	0.001050378	0.0002289	3.97509E-08	6.53299E-07	6.9305E-07	0.693050096
3764603756020	376460	3756020	0.002991298	0.003704271	0.004125151	0.002645271	0.002321375	0.001996771	0.001111281	0.000242922	4.20558E-08	6.92909E-07	7.34965E-07	0.73496452
3764803756020	376480	3756020	0.003163041	0.003916948	0.004361992	0.002804662	0.00246125	0.002117087	0.001175084	0.00025756	4.44703E-08	7.34282E-07	7.78752E-07	0.778752329
3765003756020	376500	3756020	0.00334997	0.004148432	0.004619777	0.002977627	0.002613036	0.002247648	0.00124453	0.000273443	4.70985E-08	7.79203E-07	8.26302E-07	0.826301874
3765203756020	376520	3756020	0.003542435	0.004386771	0.004885196	0.003154361	0.00276813	0.002381056	0.001316031	0.000289673	4.98044E-08	8.25169E-07	8.74973E-07	0.874973444
3765403756020	376540	3756020	0.003737313	0.004628098	0.005153943	0.003331002	0.002923142	0.002514392	0.001388429	0.000305895	5.25443E-08	8.71222E-07	9.23766E-07	0.923766335
3765603756020	376560	3756020	0.003931198	0.004868194	0.005421319	0.003503212	0.003074267	0.002644384	0.001460458	0.000321709	5.52701E-08	9.16293E-07	9.71563E-07	0.971563481
3765803756020	376580	3756020	0.004123805	0.005106709	0.005686934	0.003669201	0.003219932	0.002769681	0.001532013	0.000336952	5.79781E-08	9.59991E-07	1.01797E-06	1.017969243
3766003756020	376600	3756020	0.00430236	0.005327823	0.00593317	0.003813983	0.003346985	0.002878968	0.001598347	0.000350248	6.04884E-08	9.98575E-07	1.05906E-06	1.059063928
3766203756020	376620	3756020	0.00444898	0.005509389	0.006135366	0.003918044	0.003438305	0.002957518	0.001652817	0.000359804	6.25498E-08	1.02712E-06	1.08967E-06	1.089671159
3766403756020	376640	3756020	0.004571329	0.0056609	0.006304091	0.003987513	0.003499267	0.003009956	0.00169827	0.000366184	6.427E-08	1.04727E-06	1.11154E-06	1.111536323
3766603756020	376660	3756020	0.0046924	0.005810828	0.006471055	0.004044539	0.003549311	0.003053002	0.001743248	0.000371421	6.59722E-08	1.06472E-06	1.13069E-06	1.130693507
3766803756020	376680	3756020	0.004787639	0.005928767	0.006602394	0.004064522	0.003566847	0.003068086	0.00177863	0.000373256	6.73112E-08	1.07319E-06	1.1405E-06	1.140498555
3767003756020	376700	3756020	0.004846826	0.006002062	0.006684016	0.004037847	0.003543438	0.003047951	0.001800618	0.000370806	6.81433E-08	1.07018E-06	1.13832E-06	1.138318412
3767203756020	376720	3756020	0.004886994	0.006051803	0.00673941	0.00398148	0.003493974	0.003005403	0.001815541	0.00036563	6.8708E-08	1.06003E-06	1.12874E-06	1.128740986
3767403756020	376740	3756020	0.004917226	0.006089242	0.006781102	0.003903717	0.003425732	0.002946703	0.001826772	0.000358489	6.91331E-08	1.04492E-06	1.11405E-06	1.114053575
3767603756020	376760	3756020	0.004938801	0.006115958	0.006810854	0.003805876	0.003339871	0.002872849	0.001834787	0.000349504	6.94364E-08	1.02517E-06	1.09461E-06	1.094610246
3767803756020	376780	3756020	0.004943059	0.006121231	0.006816726	0.00368023	0.003229609	0.002778005	0.001836369	0.000337965	6.94963E-08	9.98772E-07	1.06827E-06	1.068268322
3768003756020	376800	3756020	0.004941355	0.006119122	0.006814377	0.003537522	0.003104376	0.002670283	0.001835737	0.00032486	6.94723E-08	9.68494E-07	1.03797E-06	1.037966719
3768203756020	376820	3756020	0.004927871	0.006102424	0.006795782	0.003373984	0.002960861	0.002546837	0.001830727	0.000309842	6.92827E-08	9.33284E-07	1.00257E-06	1.002566791
3768403756020	376840	3756020	0.004891678	0.006057604	0.006745869	0.003184053	0.002794186	0.002403468	0.001817281	0.0002924	6.87739E-08	8.91478E-07	9.60252E-07	0.960251715
3768603756020	376860	3756020	0.004861162	0.006019814	0.006703786	0.002993556	0.002627015	0.002259673	0.001805944	0.000274906	6.83448E-08	8.49805E-07	9.18149E-07	0.918149348
3768803756020	376880	3756020	0.004818297	0.005966733	0.006644673	0.002795896	0.002453557	0.00211047	0.00179002	0.000256755	6.77422E-08	8.06066E-07	8.73808E-07	0.873807935
3769003756020	376900	3756020	0.004758258	0.005892384	0.006561877	0.002599273	0.002281009	0.00196205	0.001767715	0.000238698	6.68981E-08	7.61782E-07	8.2868E-07	0.828680449
3769203756020	376920	3756020	0.004679626	0.005795009	0.006453438	0.002417448	0.002121447	0.0018248	0.001738503	0.000222001	6.57926E-08	7.19804E-07	7.85596E-07	0.785596257
3769403756020	376940	3756020	0.004583109	0.005675488	0.006320338	0.002262299	0.001985295	0.001707686	0.001702646	0.000207753	6.44356E-08	6.82675E-07	7.4711E-07	0.747110407
3769603756020	376960	3756020	0.004474244	0.005540676	0.006170208	0.002139291	0.001877349	0.001614835	0.001662203	0.000196457	6.2905E-08	6.51799E-07	7.14704E-07	0.714703997
3769803756020	376980	3756020	0.004348631	0.005385123	0.005996981	0.002042771	0.001792647	0.001541976	0.001615537	0.000187593	6.1139E-08	6.25784E-07	6.86923E-07	0.686922512
3770003756020	377000	3756020	0.004205276	0.005207599	0.005799286	0.001967647	0.001726721	0.001485269	0.00156228	0.000180694	5.91235E-08	6.03507E-07	6.62631E-07	0.66263057
3770203756020	377020	3756020	0.004041766	0.005005116	0.005573798	0.001909206	0.001675436	0.001441156	0.001501535	0.000175327	5.68247E-08	5.83865E-07	6.40689E-07	0.64068948
3770403756020	377040	3756020	0.003845469	0.004762032	0.005303094	0.001858024	0.001630521	0.001402521	0.001428609	0.000170627	5.40648E-08	5.643E-07	6.18365E-07	0.618364815
3770603756020	377060	3756020	0.003652152	0.004522638	0.005036501	0.001821546	0.001598509	0.001374986	0.001356791	0.000167277	5.13469E-08	5.4798E-07	5.99327E-07	0.599326611
3770803756020	377080	3756020	0.003453867	0.004277093	0.004763056	0.001789498	0.001570386	0.001350795	0.001283128	0.000164334	4.85592E-08	5.32376E-07	5.80935E-07	0.580935133
3771003756020	377100	3756020	0.003257996	0.004034536	0.00449294	0.001757733	0.00154251	0.001326817	0.001210361	0.000161417	4.58054E-08	5.16939E-07	5.62745E-07	0.56274477
3771203756020	377120	3756020	0.003083983	0.003819046	0.004252967	0.001727099	0.001515627	0.001303693	0.001145714	0.000158604	4.33588E-08	5.02715E-07	5.46074E-07	0.546073522
3771403756020	377140	3756020	0.002936227	0.003636074	0.004049205	0.001695899	0.001488247	0.001280142	0.001090822	0.000155739	4.12815E-08	4.89538E-07	5.3082E-07	0.530819927
3771603756020	377160	3756020	0.002810614	0.003480521	0.003875978	0.001662249	0.001458717	0.001254741	0.001044156	0.000152649	3.95154E-08	4.76829E-07	5.16344E-07	0.516344028
3771803756020	377180	3756020	0.002706291	0.003351333	0.003732111	0.001627656	0.00142836	0.001228629	0.0010054	0.000149472	3.80487E-08	4.64866E-07	5.02915E-07	0.50291514
3772003756020	377200	3756020	0.002622265	0.003247279	0.003616235	0.001593629	0.001398499	0.001202944	0.000974184	0.000146347	3.68674E-08	4.53927E-07	4.90794E-07	0.490794267
3772203756020	377220	3756020	0.002549878	0.003157638	0.00351641	0.001557905	0.001367149	0.001175978	0.000947292	0.000143067	3.58497E-08	4.43146E-07	4.78996E-07	0.478995739
3772403756020	377240	3756020	0.002487284	0.003080126	0.00343009	0.001521898	0.001335552	0.001148798	0.000924038	0.00013976	3.49696E-08	4.32741E-07	4.67711E-07	0.467710755
3772603756020	377260	3756020	0.002431078	0.003010522	0.003352578	0.001485986	0.001304036	0.00112169	0.000903157	0.000136462	3.41794E-08	4.2264E-07	4.5682E-07	0.456819667
3772803756020	377280	3756020	0.002378277	0.002945137	0.003279764	0.001450544	0.001272935	0.001094937	0.000883541	0.000133207	3.34371E-08	4.12791E-07	4.46228E-07	0.44622776
3773003756020	377300	3756020	0.002327322	0.002882037	0.003209494	0.001415669	0.001242329	0.001068611	0.000864611	0.000130005	3.27207E-08	4.03143E-07	4.35864E-07	0.435863573
3773203756020	377320	3756020	0.0022802	0.002823683	0.00314451	0.001382961	0.001213626	0.001043922	0.000847105	0.000127001	3.20582E-08	3.94124E-07	4.26183E-07	0.426182568
3773403756020	377340	3756020	0.002230806	0.002762516	0.003076393	0.001350065	0.001184758	0.00101909	0.000828755	0.00012398	3.13637E-08	3.84965E-07	4.16329E-07	0.416328708
3773603756020	377360	3756020	0.002180703	0.002700471	0.003007298	0.001317734	0.001156386	0.000994686	0.000810141	0.000121011	3.06593E-08	3.75894E-07	4.06553E-07	0.406552987
3773803756020	377380	3756020	0.002130883	0.002638777	0.002938595	0.001286252	0.001128759	0.000970922	0.000791633	0.00011812	2.99589E-08	3.67015E-07	3.96973E-07	0.396973423
3774403756020	377440	3756020	0.001974896	0.00244561	0.00272348	0.00119369	0.00104753	0.000901052	0.000733683	0.00010962	2.77658E-08	3.40486E-07	3.68251E-07	0.368251439
3774603756020	377460	3756020	0.001928767	0.002388486	0.002659866	0.001166261	0.00102346	0.000880347	0.000716546	0.000107101	2.71172E-08	3.32628E-07	3.59746E-07	0.359745715
3774803756020	377480	3756020	0.001879657	0.002327671	0.002592141	0.001138172	0.00099881	0.000859144	0.000698301	0.000104521	2.64268E-08	3.24499E-07	3.50926E-07	0.350925842

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3775003756020	377500	3756020	0.001833244	0.002270195	0.002528135	0.001111496	0.000975401	0.000839008	0.000681059	0.000102072	2.57742E-08	3.16789E-07	3.42563E-07	0.342563086
3763003756040	376300	3756040	0.002024857	0.00250748	0.00279238	0.001754245	0.001539449	0.001324184	0.000752244	0.000161097	2.84682E-08	4.61342E-07	4.8981E-07	0.489809706
3763203756040	376320	3756040	0.002135567	0.002644577	0.002945054	0.001857835	0.001630356	0.001402379	0.000793373	0.00017061	3.00247E-08	4.8819E-07	5.18215E-07	0.518214775
3763403756040	376340	3756040	0.002255503	0.002793099	0.003110452	0.001970474	0.001729203	0.001487404	0.00083793	0.000180954	3.17109E-08	5.17364E-07	5.49075E-07	0.549075038
3763603756040	376360	3756040	0.002385374	0.002953925	0.003289551	0.002092916	0.001836652	0.001579829	0.000886178	0.000192198	3.35368E-08	5.49055E-07	5.82592E-07	0.582591633
3763803756040	376380	3756040	0.002526459	0.003128637	0.003484113	0.002226198	0.001953614	0.001680436	0.000938591	0.000204438	3.55204E-08	5.83538E-07	6.19059E-07	0.619058781
3764003756040	376400	3756040	0.002676769	0.003314773	0.003691398	0.002368717	0.002078683	0.001788015	0.000994432	0.000217526	3.76337E-08	6.20387E-07	6.58021E-07	0.658021021
3764203756040	376420	3756040	0.002840421	0.003517432	0.003917083	0.002524243	0.002215166	0.001905414	0.00105523	0.000231808	3.99345E-08	6.60583E-07	7.00517E-07	0.700517277
3764403756040	376440	3756040	0.003020963	0.003741006	0.00416606	0.002696171	0.002366042	0.002035193	0.001122302	0.000247596	4.24728E-08	7.05001E-07	7.47473E-07	0.747473441
3764603756040	376460	3756040	0.00321797	0.00398497	0.004437742	0.002884311	0.002531146	0.002177209	0.001195491	0.000264874	4.52426E-08	7.53582E-07	7.98825E-07	0.798824687
3764803756040	376480	3756040	0.003426758	0.004243522	0.004725671	0.003084045	0.002706423	0.002327978	0.001273056	0.000283216	4.8178E-08	8.05141E-07	8.53319E-07	0.853319314
3765003756040	376500	3756040	0.003656694	0.004528263	0.005042764	0.003304044	0.002899485	0.002494043	0.001358479	0.000303419	5.14108E-08	8.6193E-07	9.13341E-07	0.913341032
3765203756040	376520	3756040	0.003899262	0.004828647	0.005377278	0.003535826	0.003102887	0.002669002	0.001448594	0.000324704	5.48211E-08	9.21775E-07	9.76596E-07	0.976595887
3765403756040	376540	3756040	0.004152192	0.005141862	0.005726081	0.003776562	0.003314146	0.002850721	0.001542559	0.000346812	5.83772E-08	9.83975E-07	1.04235E-06	1.042352469
3765603756040	376560	3756040	0.00441307	0.00546492	0.006085845	0.004022482	0.003529956	0.003036353	0.001639476	0.000369395	6.2045E-08	1.04763E-06	1.10967E-06	1.10967157
3765803756040	376580	3756040	0.004678916	0.00579413	0.00645246	0.004269723	0.003746923	0.003222981	0.001738239	0.0003921	6.57826E-08	1.11178E-06	1.17756E-06	1.177560798
3766003756040	376600	3756040	0.004935962	0.006112443	0.006806939	0.004499808	0.003948835	0.00339666	0.001833733	0.000413229	6.93965E-08	1.17191E-06	1.2413E-06	1.241304199
3766203756040	376620	3756040	0.005156814	0.006385935	0.007111505	0.004682104	0.00410881	0.003534265	0.00191578	0.00042997	7.25015E-08	1.22031E-06	1.29281E-06	1.292814718
3766403756040	376640	3756040	0.005339486	0.006612146	0.007363418	0.004812746	0.004223456	0.00363288	0.001983644	0.000441967	7.50698E-08	1.25609E-06	1.33116E-06	1.33115813
3766603756040	376660	3756040	0.005506402	0.006818847	0.007593605	0.004914262	0.004312543	0.003709509	0.002045654	0.00045129	7.74165E-08	1.285E-06	1.36242E-06	1.36241508
3766803756040	376680	3756040	0.005632583	0.006975103	0.007767615	0.004960826	0.004353405	0.003744658	0.002092531	0.000455566	7.91905E-08	1.30047E-06	1.37966E-06	1.37965715
3767003756040	376700	3756040	0.005729951	0.007095678	0.00790189	0.004963748	0.004355969	0.003746863	0.002128704	0.000455834	8.05595E-08	1.30542E-06	1.38598E-06	1.385976186
3767203756040	376720	3756040	0.005802906	0.007186022	0.008002499	0.004927458	0.004324123	0.00371947	0.002155807	0.000452502	8.15852E-08	1.30098E-06	1.38257E-06	1.382567373
3767403756040	376740	3756040	0.005859539	0.007256153	0.008080598	0.004860064	0.00426498	0.003668598	0.002176846	0.000446312	8.23814E-08	1.28924E-06	1.37162E-06	1.37161994
3767603756040	376760	3756040	0.005919861	0.007330854	0.008163786	0.004780886	0.004195498	0.003608831	0.002199256	0.000439041	8.32295E-08	1.27517E-06	1.3584E-06	1.358395015
3767803756040	376780	3756040	0.005953358	0.007372334	0.00820998	0.004660518	0.004089868	0.003517972	0.0022117	0.00427988	8.37004E-08	1.25118E-06	1.33488E-06	1.334882054
3768003756040	376800	3756040	0.005982171	0.007408015	0.008249714	0.004518282	0.003965048	0.003410606	0.002222404	0.000414926	8.41055E-08	1.22236E-06	1.30647E-06	1.306466835
3768203756040	376820	3756040	0.006003603	0.007434556	0.00827927	0.004350785	0.003818059	0.003284171	0.002230367	0.000399544	8.44068E-08	1.18787E-06	1.27227E-06	1.272273326
3768403756040	376840	3756040	0.006007862	0.007439829	0.008285142	0.004150203	0.003642037	0.003132762	0.002231949	0.000381124	8.44667E-08	1.14561E-06	1.23007E-06	1.23007242
3768603756040	376860	3756040	0.006004455	0.00743561	0.008280445	0.003926433	0.003445667	0.002963851	0.002230683	0.000360575	8.44188E-08	1.0981E-06	1.18252E-06	1.18251547
3768803756040	376880	3756040	0.006000907	0.007431216	0.008275551	0.003690692	0.003238791	0.002785903	0.002229365	0.000338926	8.43689E-08	1.04805E-06	1.13242E-06	1.132416762
3769003756040	376900	3756040	0.0059755	0.007399754	0.008240514	0.003440813	0.003019508	0.002597283	0.002219926	0.000315979	8.40117E-08	9.94034E-07	1.07805E-06	1.078046058
3769203756040	376920	3756040	0.005919152	0.007329975	0.008162807	0.003196306	0.002804939	0.002412718	0.002198992	0.000293525	8.32195E-08	9.39781E-07	1.023E-06	1.023000842
3769403756040	376940	3756040	0.005840519	0.0072326	0.008054369	0.002989786	0.002623706	0.002256827	0.00216978	0.00027456	8.2114E-08	8.92576E-07	9.7469E-07	0.974690168
3769603756040	376960	3756040	0.005744429	0.007113607	0.007921855	0.002833882	0.002486892	0.002139144	0.002134082	0.000260243	8.0763E-08	8.55307E-07	9.3607E-07	0.936069661
3769803756040	376980	3756040	0.005620093	0.006959635	0.00775039	0.002716059	0.002383495	0.002050205	0.002087891	0.000249423	7.90149E-08	8.2484E-07	9.03855E-07	0.903854627
3770003756040	377000	3756040	0.005466376	0.006769281	0.007538407	0.002628022	0.002306238	0.001983751	0.002030784	0.000241338	7.68538E-08	7.99369E-07	8.76223E-07	0.876223126
3770203756040	377020	3756040	0.005287253	0.006547464	0.007291387	0.002563738	0.002249824	0.001935226	0.001964239	0.000235435	7.43354E-08	7.77796E-07	8.52131E-07	0.852131139
3770403756040	377040	3756040	0.005056465	0.006261668	0.006973119	0.002503318	0.002196803	0.001889618	0.0018785	0.000229886	7.10907E-08	7.54742E-07	8.25832E-07	0.825832209
3770603756040	377060	3756040	0.004815742	0.005963569	0.00664115	0.002452984	0.002152632	0.001851624	0.001789071	0.000225264	6.77063E-08	7.3338E-07	8.01086E-07	0.801086061
3770803756040	377080	3756040	0.004551458	0.005636292	0.006276688	0.0024001	0.002106145	0.001811637	0.001690888	0.000220399	6.39906E-08	7.10411E-07	7.74402E-07	0.774401904
3771003756040	377100	3756040	0.004277805	0.005297415	0.005899308	0.00234157	0.00205486	0.001767524	0.001589225	0.000215033	6.01432E-08	6.85869E-07	7.46012E-07	0.746012281
3771203756040	377120	3756040	0.004032966	0.004994219	0.005561662	0.002282847	0.002003327	0.001723197	0.001498266	0.00020964	5.67009E-08	6.62549E-07	7.1925E-07	0.719249737
3771403756040	377140	3756040	0.003825172	0.004736897	0.005275104	0.002220448	0.001948569	0.001676095	0.001421069	0.00020391	5.37795E-08	6.40099E-07	6.93878E-07	0.693878105
3771603756040	377160	3756040	0.003659816	0.00453213	0.00504707	0.002157201	0.001893065	0.001628353	0.001359639	0.000198101	5.14547E-08	6.19357E-07	6.70812E-07	0.670811617
3771803756040	377180	3756040	0.003527532	0.004368316	0.004864644	0.002093859	0.001837479	0.00158054	0.001310495	0.000192285	4.95949E-08	6.00067E-07	6.49661E-07	0.649661402
3772003756040	377200	3756040	0.003420796	0.004236139	0.00471745	0.002031177	0.001782472	0.001533225	0.001270842	0.000186528	4.80942E-08	5.82052E-07	6.30147E-07	0.63014662
3772203756040	377220	3756040	0.003328538	0.004121891	0.004590221	0.001968966	0.001727879	0.001486266	0.001236567	0.000180815	4.67971E-08	5.64782E-07	6.11579E-07	0.611579196
3772403756040	377240	3756040	0.003241673	0.004014323	0.00447043	0.001907698	0.001674113	0.001440018	0.001204297	0.000175189	4.55759E-08	5.47951E-07	5.93527E-07	0.593527035
3772603756040	377260	3756040	0.003155944	0.00390816	0.004352205	0.001848127	0.001621836	0.00139505	0.001172448	0.000169718	4.43706E-08	5.3153E-07	5.759E-07	0.575900425
3772803756040	377280	3756040	0.003070215	0.003801997	0.0042339	0.001791006	0.001571709	0.001351933	0.001140599	0.000164473	4.31653E-08	5.15627E-07	5.58792E-07	0.558792473
3773003756040	377300	3756040	0.002985195	0.003696713	0.004116734	0.001736525	0.001523899	0.001310808	0.001109014	0.00015947	4.19699E-08	5.00315E-07	5.42285E-07	0.542284627
3773203756040	377320	3756040	0.002900034	0.003591253	0.003999292	0.0016844	0.001478156	0.001271462	0.001077376	0.00015468	4.07726E-08	4.85495E-07	5.26267E-07	0.526267181
3773403756040	377340	3756040	0.002814872	0.003485794	0.00388185	0.001634349	0.001434233	0.001233681	0.001045738	0.00150087	3.95753E-08	4.71113E-07	5.10689E-07	0.510688599
3773603756040	377360	3756040	0.002730136	0.003380861	0.003764995	0.001586088	0.001391882	0.001197252	0.001014258	0.000145655	3.8384E-08	4.5713E-07	4.95514E-07	0.495513967
3773803756040	377380	3756040	0.002646536	0.003277335	0.003649706	0.001539619	0.001351102	0.001162174	0.000983201	0.000141387	3.72086E-08	4.43576E-07	4.80785E-07	0.480784835
3774403756040	377440	3756040	0.002403542	0.002976424	0.003314605	0.001409071	0.001236539	0.001063631	0.000892927	0.000129399	3.37923E-08	4.05137E-07	4.3893E-07	0.438929636
3774603756040	377460	3756040	0.002333	0.002889068	0.003217324	0.001370896	0.001203039	0.001034815	0.00086672	0.000125893	3.28005E-08	3.9392E-07	4.2672E-07	0.426720479
3774803756040	377480	3756040	0.002260329	0.002799076	0.003117107	0.001332533	0.001169373	0.001005856	0.000839723	0.00012237	3.17788E-08	3.82568E-07	4.14347E-07	0.414346777
3775003756040	377500	3756040	0.002192058	0.002714532	0.003022957	0.001296149	0.001137444	0.000978392	0.00081436	0.000119029	3.08189E-08	3.71831E-07	4.0265E-07	0.4026496
3763003756060	376300	3756060	0.00210718	0.002609424	0.002905907	0.001837853	0.00161282	0.001387295	0.000782827	0.000168775	2.96256E-08	4.82698E-07	5.12324E-07	0.51232372
3763203756060	376320	3756060	0.002227825	0.002758825	0.003072283	0.001952283	0.001713238	0.001473672	0.000827648	0.000179283	3.13218E-08	5.12283E-07	5.43605E-07	0.543604553
3763403756060	376340	3756060	0.002359826	0.002922288	0.003254318	0.002077835	0.001823417	0.001568445	0.000876686	0.000190813	3.31777E-08	5.44726E-07	5.77904E-07	0.577904094
3763603756060	376360	3756060	0.002504458	0.003101393	0.003453774	0.002216018	0.001944681	0.001672751	0.000930418	0.000203503	3.52111E-08	5.80405E-07	6.15616E-07	0.615616309
3763803756060	376380	3756060	0.002662007	0.003296494	0.003671042	0.002367303	0.002077442	0.001786948	0.000988948	0.000217396	3.74261E-08	6.19431E-07	6.56858E-07	0.656857559
3764003756060	376400	3756060	0.002832188	0.003507237	0.00390573	0.002531313	0.00222137	0.00191075	0.001052171	0.000232457	3.98188E-08	6.61713E-07	7.01531E-07	0.701531429
3764203756060	376420	3756060	0.003020679	0.003740655	0.004165668	0.002713797	0.00238151	0.002048498	0.001122196	0.000249215	4.24688E-08	7.08718E-07	7.51187E-07	0.751187173
3764403756060	376440	3756060	0.003230035	0.00399991	0.00445438	0.002917301	0.002560097	0.002202112	0.001199973	0.000267903	4.54122E-08	7.61101E-07	8.06513E-07	0.806512976
3764603756060	376460	3756060	0.003461674	0.004286676	0.004773822	0.003143522	0.002758618	0.002372874	0.001286028	0.000288678	4.86689E-08	8.19282E-07	8.67951E-07	0.867951008
3764803756060	376480	3756060	0.003716449	0.00460226	0.005125169	0.003393401	0.002977901	0.002561494	0.001380678	0.000311625	5.22509E-08	8.835E-07	9.35751E-07	0.935750614
3765003756060	376500	3756060	0.003996488	0.004949047	0.005511358	0.003669201	0.003219932	0.002769681	0.001484714	0.000336952	5.61881E-08	9.54327E-07	1.01052E-06	1.010515205
3765203756060	376520	3756060	0.004299805	0.005324659	0.005929647	0.003968755	0.003482807	0.002995797	0.001597398	0.000364461	6.04525E-08	1.03122E-06	1.09167E-06	1.091669628
3765403756060	376540	3756060	0.004627109	0.005729976	0.006381016	0.00429291	0.003767271	0.003240484	0.001718993	0.000394229	6.50542E-08	1.11438E-06	1.17943E-06	1.179434969
3765603756060	376560	3756060	0.004977407	0.006163766	0.006864094	0.004640064	0.004071918	0.003502532	0.00184913	0.000426109	6.99792E-08	1.20343E-06	1.27341E-06	1.273413934
3765803756060	376580	3756060	0.005350131	0.006625328	0.007378099	0.005009086	0.004395756	0.003781087	0.001987598	0.000459998	7.52194E-08	1.29811E-06	1.37333E-06	1.373333904
3766003756060	376600	3756060	0.005731654	0.007097788	0.007904239	0.005378391	0.004719842	0.004059855	0.002129336	0.000493912	8.05834E-08	1.39325E-06	1.47383E-06	1.473828936
3766203756060	376620	3756060	0.006087771	0.007538785	0.008395342	0.005706317	0.005007615	0.004307388	0.002261635	0.000524026	8.55902E-08	1.47849E-06	1.56408E-06	1.564079136
3766403756060	376640	3756060	0.006383708	0.007905257	0.008803453	0.005958081	0.005228553	0.004497431	0.002371577	0.000547146	8.97509E-08	1.54494E-06	1.63469E-06	1.6346876
3766603756060	376660	3756060	0.006636354	0.008218121	0.009151864	0.006148955	0.005396055	0.004641511	0.002465436	0.000564675	9.33029E-08	1.59657E-06	1.68987E-06	1.689874855
3766803756060	376680	3756060	0.006819309	0.008444683	0.009404169	0.006251319	0.005485886	0.004718781	0.002533405	0.000574075	9.58751E-08	1.62638E-06	1.72225E-06	1.722250367
3767003756060	376700	3756060	0.006966354	0.008626777	0.009606952	0.006299391	0.005528072	0.004755068	0.002588033	0.00057849	9.79425E-08	1.64309E-06	1.74103E-06	1.741033176
3767203756060	376720	3756060	0.007095232	0.008786373	0.009784681	0.006311551	0.005538742	0.004764246	0.002635912	0.000579606	9.97545E-08	1.6514E-06	1.75115E-06	1.751151968
3767403756060	376740	3756060	0.007217297	0.008937532	0.009953015	0.006299863	0.005528485	0.004755424	0.00268126	0.000578533	1.01471E-07	1.65435E-06	1.75582E-06	1.755824936
3767603756060	376760	3756060	0.007355259	0.009108376	0.010143271	0.006285912	0.005516243	0.004744893	0.002732513	0.000577252	1.0341E-07	1.65754E-06	1.76095E-06	1.760949857
3767803756060	376780	3756060	0.00747264	0.009253735	0.010305145	0.006228226	0.00546562	0.004701349	0.00277612	0.000571954	1.05061E-07	1.65055E-06	1.75561E-06	1.755613775
3768003756060	376800	3756060	0.007576963	0.009382923	0.010449011	0.006131328	0.005380587	0.004628206	0.002814877	0.000563056	1.06527E-07	1.63469E-06	1.74121E-06	1.741214639
3768203756060	376820	3756060	0.007666666	0.009494007	0.010572717	0.005989375	0.005256015	0.004521053	0.002848202	0.00055002	1.07788E-07	1.60864E-06	1.71642E-06	1.71642424
3768403756060	376840	3756060	0.007737918	0.009582242	0.010670977	0.005795108	0.005085535	0.004374412	0.002874673	0.00053218	1.0879E-07	1.57069E-06	1.67948E-06	1.679482181
3768603756060	376860	3756060	0.007797815	0.009656415	0.010753578	0.005551356	0.004871628	0.004190416	0.002896925	0.000509796	1.09632E-07	1.52177E-06	1.6314E-06	1.631402413
3768803756060	376880	3756060	0.007858847	0.009731995	0.010837744	0.005268015	0.00462298	0.003976538	0.002919598	0.00483776	1.1049E-07	1.46452E-06	1.57501E-06	1.575010795
3769003756060	376900	3756060	0.007894899	0.009776639	0.010887462	0.004934999	0.00433074	0.003725162	0.002932992	0.000453194	1.10997E-07	1.39565E-06	1.50664E-06	1.506643814
3769203756060	376920	3756060	0.007889789	0.009770312	0.010880415	0.004579173	0.004018483	0.003456569	0.002931093	0.000420518	1.10925E-07	1.32011E-06	1.43104E-06	1.431039429
3769403756060	376940	3756060	0.007850615	0.0097218	0.010826392	0.004270571	0.003747667	0.003223622	0.00291654	0.000392178	1.10375E-07	1.25306E-06	1.36343E-06	1.363434803
3769603756060	376960	3756060	0.007778937	0.009633038	0.010727545	0.004049063	0.003553282	0.003056418	0.002889911	0.000371836	1.09367E-07	1.20299E-06	1.31236E-06	1.312359521
3769803756060	376980	3756060	0.007665956	0.009493128	0.010571738	0.003890709	0.003414317	0.002936885	0.002847939	0.000357294	1.07778E-07	1.16445E-06	1.27223E-06	1.27223147
3770003756060	377000	3756060	0.007513943	0.009304883	0.010362104	0.003777316	0.003314808	0.00285129	0.002791465	0.000346881	1.05641E-07	1.13369E-06	1.23933E-06	1.239333568
3770203756060	377020	3756060	0.007324601	0.009070411	0.010100992	0.00368334	0.003232339	0.002780353	0.002721123	0.000338251	1.02979E-07	1.10538E-06	1.20836E-06	1.208359516

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3770403756060	377040	3756060	0.007046406	0.008725909	0.009717348	0.003569287	0.003132251	0.002694261	0.002617773	0.000327777	9.9068E-08	1.06887E-06	1.16793E-06	1.167934416
3770603756060	377060	3756060	0.006742664	0.00834977	0.009298471	0.003456649	0.003033404	0.002609236	0.002504931	0.000317433	9.47976E-08	1.03152E-06	1.12631E-06	1.126312749
3770803756060	377080	3756060	0.006384417	0.007906136	0.008804432	0.003334489	0.002926203	0.002517025	0.002371841	0.000306215	8.97609E-08	9.89724E-07	1.07949E-06	1.079485266
3771003756060	377100	3756060	0.005980468	0.007405906	0.008247365	0.003204318	0.00281197	0.002418766	0.002221772	0.000294261	8.40816E-08	9.44205E-07	1.02829E-06	1.028286361
3771203756060	377120	3756060	0.005590854	0.006923428	0.007710068	0.003074807	0.002698317	0.002321005	0.002077028	0.000282368	7.86039E-08	8.99463E-07	9.78066E-07	0.978066401
3771403756060	377140	3756060	0.005275047	0.006532348	0.007274554	0.002948595	0.002587559	0.002225734	0.001959704	0.000270777	7.41638E-08	8.58702E-07	9.32866E-07	0.932865816
3771603756060	377160	3756060	0.005039575	0.006240752	0.006949827	0.00282719	0.002481019	0.002134092	0.001872226	0.000259628	7.08532E-08	8.22533E-07	8.93386E-07	0.89338604
3771803756060	377180	3756060	0.004860878	0.006019462	0.006703394	0.002711064	0.002379111	0.002046434	0.001805839	0.000248964	6.83409E-08	7.90007E-07	8.58347E-07	0.858347361
3772003756060	377200	3756060	0.004709006	0.005831393	0.006493956	0.002600404	0.002282001	0.001962904	0.001749418	0.000238802	6.62056E-08	7.59831E-07	8.26036E-07	0.826036272
3772203756060	377220	3756060	0.004556851	0.005642971	0.006284126	0.00249474	0.002189276	0.001883144	0.001692891	0.000229099	6.40664E-08	7.30699E-07	7.94766E-07	0.794765829
3772403756060	377240	3756060	0.004393199	0.005440313	0.006058442	0.002393695	0.002100603	0.00180687	0.001632094	0.000219819	6.17656E-08	7.02034E-07	7.638E-07	0.76379975
3772603756060	377260	3756060	0.004225999	0.005233261	0.005827864	0.002298871	0.002017389	0.001735293	0.001569978	0.000211111	5.94149E-08	6.74528E-07	7.33943E-07	0.733942517
3772803756060	377280	3756060	0.004060785	0.005028669	0.005600027	0.002210551	0.001939883	0.001668625	0.001508601	0.000203001	5.70921E-08	6.48486E-07	7.05578E-07	0.705578064
3773003756060	377300	3756060	0.003898978	0.004828295	0.005376887	0.002127698	0.001867175	0.001606083	0.001448489	0.000195392	5.48172E-08	6.23753E-07	6.7857E-07	0.678570057
3773203756060	377320	3756060	0.003741997	0.004633898	0.005160402	0.002049746	0.001798768	0.001547242	0.001390169	0.000188234	5.26101E-08	6.00272E-07	6.52882E-07	0.652881905
3773403756060	377340	3756060	0.003590694	0.004446531	0.004951747	0.001976036	0.001734083	0.001491602	0.001333959	0.000181465	5.04829E-08	5.77941E-07	6.28424E-07	0.628423831
3773603756060	377360	3756060	0.003445351	0.004266547	0.004751312	0.00190619	0.001672789	0.001438879	0.001279964	0.00017505	4.84395E-08	5.56693E-07	6.05133E-07	0.60513266
3773803756060	377380	3756060	0.003305544	0.004093417	0.004558512	0.001839455	0.001614226	0.001388505	0.001228025	0.00016892	4.64739E-08	5.3635E-07	5.82824E-07	0.582823874
3774403756060	377440	3756060	0.002925724	0.003623067	0.00403472	0.001658196	0.001455161	0.001251682	0.00108692	0.00015227	4.11338E-08	4.81092E-07	5.22226E-07	0.522225628
3774603756060	377460	3756060	0.002818279	0.003490012	0.003886548	0.0016056	0.001409004	0.00121198	0.001047004	0.000147446	3.96232E-08	4.65181E-07	5.04804E-07	0.504803775
3774803756060	377480	3756060	0.002715233	0.003362406	0.003744443	0.001555077	0.001364668	0.001173843	0.001008722	0.000142807	3.81745E-08	4.49904E-07	4.88078E-07	0.488078396
3775003756060	377500	3756060	0.002616588	0.003240249	0.003608406	0.001506534	0.001322069	0.001137201	0.000972075	0.000138349	3.67876E-08	4.35242E-07	4.7203E-07	0.472029542
3763003756080	376300	3756080	0.002192483	0.002715059	0.003023545	0.001924476	0.001688837	0.001452682	0.000814518	0.00017673	3.08249E-08	5.04826E-07	5.35651E-07	0.535650592
3763203756080	376320	3756080	0.002322781	0.002876413	0.003203231	0.002049463	0.00179852	0.001547028	0.000862924	0.000188208	3.26568E-08	5.37074E-07	5.69731E-07	0.569730724
3763403756080	376340	3756080	0.002467839	0.003056046	0.003403274	0.00218906	0.001921024	0.001652402	0.000916814	0.00020027	3.46962E-08	5.73071E-07	6.07767E-07	0.607767095
3763603756080	376360	3756080	0.002627517	0.003253783	0.003623478	0.002343644	0.00205668	0.001769089	0.000976135	0.00021523	3.69412E-08	6.1289E-07	6.49831E-07	0.649831188
3763803756080	376380	3756080	0.002801814	0.003469623	0.003863842	0.002513403	0.002205654	0.001897232	0.001040887	0.000230812	3.93917E-08	6.56571E-07	6.95963E-07	0.6959629
3764003756080	376400	3756080	0.002993853	0.003707435	0.004128674	0.002701166	0.002370426	0.002038964	0.00111223	0.00024855	4.20917E-08	7.04852E-07	7.46944E-07	0.746943504
3764203756080	376420	3756080	0.003211015	0.003976357	0.004428151	0.002914756	0.002557863	0.002200191	0.001192907	0.00026767	4.51448E-08	7.59716E-07	8.04861E-07	0.804860833
3764403756080	376440	3756080	0.003452306	0.004275159	0.004760903	0.003153607	0.002767469	0.002380487	0.001282548	0.000289604	4.85372E-08	8.21E-07	8.69537E-07	0.86953703
3764603756080	376460	3756080	0.003722126	0.004609291	0.005132999	0.003422244	0.003003213	0.002583266	0.001382787	0.000314274	5.23307E-08	8.89856E-07	9.42187E-07	0.942187224
3764803756080	376480	3756080	0.004029843	0.004990352	0.005557356	0.003730658	0.003273863	0.002816071	0.001497106	0.000342596	5.6657E-08	9.68817E-07	1.02547E-06	1.025474406
3765003756080	376500	3756080	0.00436907	0.005410433	0.006025167	0.004072911	0.003574209	0.003074419	0.00162313	0.000374026	6.14263E-08	1.05634E-06	1.11777E-06	1.117767877
3765203756080	376520	3756080	0.004746619	0.005877971	0.006545826	0.004456354	0.003910703	0.00336386	0.001763391	0.000409239	6.67345E-08	1.15429E-06	1.22102E-06	1.221022492
3765403756080	376540	3756080	0.005168879	0.006400875	0.007128143	0.004888247	0.004289713	0.003689872	0.001920262	0.000448901	7.26711E-08	1.26448E-06	1.33715E-06	1.337148225
3765603756080	376560	3756080	0.005641099	0.006985649	0.007779359	0.005375375	0.004717195	0.004057578	0.002095695	0.000493635	7.93103E-08	1.38858E-06	1.46789E-06	1.46788883
3765803756080	376580	3756080	0.006177049	0.007649342	0.008518461	0.005932537	0.005206136	0.00447815	0.002294803	0.000544801	8.68454E-08	1.53034E-06	1.61718E-06	1.617182274
3766003756080	376600	3756080	0.006770341	0.008384044	0.00933664	0.0065430 5	0.005741896	0.004938992	0.002515213	0.000600866	9.51867E-08	1.68594E-06	1.78112E-06	1.78112374
3766203756080	376620	3756080	0.007391878	0.009153724	0.010193771	0.007164779	0.006287498	0.005408302	0.002746117	0.000657961	1.03925E-07	1.84517E-06	1.94909E-06	1.949092749
3766403756080	376640	3756080	0.007912641	0.00979861	0.010911929	0.007679242	0.006738968	0.005796642	0.002939583	0.000705205	1.11247E-07	1.97721E-06	2.08846E-06	2.0884604
3766603756080	376660	3756080	0.008325249	0.010309562	0.011480935	0.008049584	0.007063964	0.006076193	0.003092869	0.000739215	1.17048E-07	2.07395E-06	2.19099E-06	2.190994747
3766803756080	376680	3756080	0.008623598	0.010679022	0.011892374	0.008272882	0.007259921	0.006244749	0.003203707	0.000759721	1.21242E-07	2.13448E-06	2.25572E-06	2.255720062
3767003756080	376700	3756080	0.00891045	0.011034246	0.012287958	0.008468186	0.007431311	0.006392173	0.003310274	0.000777656	1.25275E-07	2.18857E-06	2.31385E-06	2.313847594
3767203756080	376720	3756080	0.00921249	0.011408276	0.012704485	0.008663018	0.007602288	0.006539241	0.003422483	0.000795548	1.29522E-07	2.24324E-06	2.37276E-06	2.372764551
3767403756080	376740	3756080	0.009518503	0.011787228	0.013126494	0.00884324	0.007760443	0.006675281	0.003536168	0.000812098	1.33824E-07	2.295E-06	2.42882E-06	2.428822183
3767603756080	376760	3756080	0.009842401	0.012188326	0.013573165	0.009018373	0.007914131	0.006807479	0.003656498	0.000828181	1.38378E-07	2.34647E-06	2.48485E-06	2.484849657
3767803756080	376780	3756080	0.010143731	0.012561478	0.013988714	0.009137515	0.008018686	0.006897413	0.003768443	0.000839122	1.42614E-07	2.38509E-06	2.52771E-06	2.527706495
3768003756080	376800	3756080	0.01040759	0.012888227	0.014352588	0.009175879	0.008052352	0.006926372	0.003866468	0.000842645	1.46324E-07	2.40495E-06	2.55127E-06	2.55127372
3768203756080	376820	3756080	0.010632416	0.01316664	0.014662635	0.009124319	0.008007105	0.006887452	0.003949992	0.00083791	1.49485E-07	2.40404E-06	2.55352E-06	2.553524927
3768403756080	376840	3756080	0.010827578	0.013408319	0.014931773	0.008984534	0.007884436	0.006781936	0.004022496	0.00082073	1.52229E-07	2.38314E-06	2.53537E-06	2.535367645
3768603756080	376860	3756080	0.01100003	0.013621875	0.015169593	0.00874672	0.00767574	0.006602423	0.004086562	0.00803234	1.54653E-07	2.34048E-06	2.49513E-06	2.495134428
3768803756080	376880	3756080	0.011173476	0.013836661	0.015408783	0.008415212	0.007384824	0.006352186	0.004150998	0.000772791	1.57092E-07	2.27804E-06	2.43513E-06	2.435130667
3769003756080	376900	3756080	0.011314134	0.014010845	0.015602758	0.007947973	0.006974795	0.005999492	0.004203254	0.00079883	1.5907E-07	2.18541E-06	2.34448E-06	2.344481602
3769203756080	376920	3756080	0.011395463	0.014111559	0.015714915	0.007356218	0.006455497	0.005552809	0.004233468	0.000675541	1.60213E-07	2.06379E-06	2.22401E-06	2.22400713
3769403756080	376940	3756080	0.01143407	0.014159367	0.015768156	0.006805088	0.005971849	0.005136791	0.00424781	0.000624929	1.60756E-07	1.94887E-06	2.10963E-06	2.109629121
3769603756080	376960	3756080	0.011417605	0.014138979	0.01574545	0.006436632	0.005648508	0.004858663	0.004241694	0.00059103	1.60524E-07	1.87016E-06	2.03069E-06	2.030686853
3769803756080	376980	3756080	0.011346921	0.014051447	0.015647974	0.006190334	0.005432368	0.004672747	0.004215434	0.000568475	1.59531E-07	1.81489E-06	1.97442E-06	1.97442331
3770003756080	377000	3756080	0.011218895	0.013892906	0.015471419	0.005945356	0.005217386	0.004487826	0.004167872	0.000545978	1.57731E-07	1.75735E-06	1.91508E-06	1.91508182
3770203756080	377020	3756080	0.01103154	0.013660895	0.015213047	0.005660978	0.004967828	0.004273165	0.004098268	0.000519863	1.55096E-07	1.68883E-06	1.84393E-06	1.843928331
3770403756080	377040	3756080	0.010707784	0.013259972	0.014766571	0.005330319	0.004677656	0.004023568	0.003977992	0.000489497	1.50545E-07	1.60445E-06	1.75499E-06	1.7549943
3770603756080	377060	3756080	0.010331796	0.012794368	0.014248065	0.005018701	0.004404193	0.003788344	0.00383831	0.00046088	1.45258E-07	1.52177E-06	1.66703E-06	1.667031779
3770803756080	377080	3756080	0.009836582	0.01218112	0.013565139	0.004717262	0.004139664	0.003560804	0.003654336	0.000433199	1.38296E-07	1.43595E-06	1.57424E-06	1.574243316
3771003756080	377100	3756080	0.009201135	0.011394215	0.012688826	0.004429114	0.003886797	0.003343297	0.003418264	0.000406737	1.29362E-07	1.3467E-06	1.47606E-06	1.476057332
3771203756080	377120	3756080	0.008508346	0.0105363	0.011733436	0.004163116	0.00365337	0.00314251	0.00316089	0.00038231	1.19622E-07	1.25958E-06	1.3792E-06	1.379201998
3771403756080	377140	3756080	0.007969131	0.009868565	0.010989832	0.003924831	0.003444261	0.002962641	0.002960569	0.000360428	1.12041E-07	1.18516E-06	1.2972E-06	1.297202877
3771603756080	377160	3756080	0.00760393	0.009416319	0.010486201	0.003704925	0.003251281	0.002796647	0.002824896	0.000340233	1.06906E-07	1.12238E-06	1.22928E-06	1.229281711
3771803756080	377180	3756080	0.007283439	0.009019439	0.010044228	0.003503306	0.003074349	0.002644456	0.002705832	0.000321718	1.02401E-07	1.06545E-06	1.16785E-06	1.167848174
3772003756080	377200	3756080	0.006933567	0.008586175	0.009561737	0.003319597	0.002913134	0.002505783	0.002575853	0.000304847	9.74815E-08	1.011E-06	1.10848E-06	1.108484672
3772203756080	377220	3756080	0.006538844	0.00809737	0.009017393	0.00314814	0.002762671	0.00237636	0.002429211	0.000289102	9.1932E-08	9.57157E-07	1.04909E-06	1.049088513
3772403756080	377240	3756080	0.006147243	0.007612431	0.008477356	0.002990729	0.002624533	0.002257538	0.002283729	0.00027464	8.64263E-08	9.06421E-07	9.92847E-07	0.992847485
3772603756080	377260	3756080	0.005777783	0.007154912	0.007967853	0.002846702	0.002498141	0.00214882	0.002146473	0.00026142	8.1232E-08	8.59504E-07	9.40735E-07	0.940735486
3772803756080	377280	3756080	0.005436854	0.006732721	0.007497694	0.002714457	0.002382089	0.002048996	0.002019816	0.00024927	7.64387E-08	8.16349E-07	8.92787E-07	0.89278734
3773003756080	377300	3756080	0.005127008	0.006349024	0.007070401	0.002593146	0.002275632	0.002019574	0.001904707	0.000238135	7.20825E-08	7.76891E-07	8.48973E-07	0.848973091
3773203756080	377320	3756080	0.004839445	0.005992922	0.006673838	0.002479942	0.002176289	0.001871973	0.001797877	0.00022774	6.80395E-08	7.4014E-07	8.08179E-07	0.808179069
3773403756080	377340	3756080	0.004579845	0.005671446	0.006315836	0.002375598	0.002084721	0.001793209	0.001701434	0.000218157	6.43897E-08	7.06508E-07	7.70897E-07	0.77089726
3773603756080	377360	3756080	0.004342102	0.005377037	0.005987977	0.002278417	0.00199944	0.001719853	0.001613111	0.000209233	6.10472E-08	6.75364E-07	7.36411E-07	0.736411265
3773803756080	377380	3756080	0.004120824	0.005103018	0.005682823	0.002186703	0.001918956	0.001650623	0.001530905	0.000200811	5.79362E-08	6.4611E-07	7.04046E-07	0.704046232
3774403756080	377440	3756080	0.003550526	0.00439679	0.004896353	0.001942762	0.001704884	0.001466486	0.001319037	0.00017849	4.99181E-08	5.69112E-07	6.1903E-07	0.619030324
3774603756080	377460	3756080	0.003393971	0.00420292	0.004680456	0.001872728	0.001643425	0.001413621	0.001260876	0.000171978	4.77171E-08	5.47326E-07	5.95043E-07	0.595042769
3774803756080	377480	3756080	0.003247635	0.004021705	0.004478651	0.001806276	0.001585109	0.00136346	0.001206511	0.000165875	4.56597E-08	5.26752E-07	5.72412E-07	0.572411571
3775003756080	377500	3756080	0.003110667	0.00385209	0.004289765	0.001743311	0.001529854	0.001315931	0.001155627	0.000160093	4.3734E-08	5.07333E-07	5.51067E-07	0.551066921
3763003756100	376300	3756100	0.002278638	0.002821749	0.003142357	0.002011948	0.001765598	0.00151871	0.000846525	0.000184763	3.20362E-08	5.27171E-07	5.59207E-07	0.55920686
3763203756100	376320	3756100	0.002419581	0.002996285	0.003336723	0.002148529	0.001885455	0.001621807	0.000898886	0.000197305	3.40178E-08	5.62346E-07	5.96364E-07	0.596363893
3763403756100	376340	3756100	0.00257642	0.003190507	0.003553012	0.002301322	0.00201954	0.001737143	0.000957152	0.000211336	3.62228E-08	6.0166E-07	6.37883E-07	0.637882767
3763603756100	376360	3756100	0.002751285	0.003407051	0.00379416	0.002472495	0.002169754	0.001866352	0.001022115	0.000227056	3.86813E-08	6.45666E-07	6.84347E-07	0.684346945
3763803756100	376380	3756100	0.002945453	0.003647499	0.004061928	0.002663746	0.002337587	0.002010717	0.00109425	0.000244619	4.14112E-08	6.94779E-07	7.3619E-07	0.736190289
3764003756100	376400	3756100	0.003161054	0.003914487	0.004359252	0.002877524	0.00252519	0.002172086	0.001174346	0.000264251	4.44424E-08	7.49614E-07	7.94056E-07	0.794056106
3764203756100	376420	3756100	0.003406745	0.004218739	0.004698072	0.003122502	0.002740172	0.002357007	0.001265622	0.000286748	4.78967E-08	8.1239E-07	8.60287E-07	0.860286557
3764403756100	376440	3756100	0.003683094	0.004560955	0.005079171	0.003400188	0.002983857	0.002566617	0.001368287	0.000312248	5.1782E-08	8.83452E-07	9.35234E-07	0.935234057
3764603756100	376460	3756100	0.003997482	0.004950277	0.005512728	0.003718404	0.00326311	0.002806821	0.001485083	0.000341471	5.62021E-08	9.64784E-07	1.02099E-06	1.020986442
3764803756100	376480	3756100	0.00436538	0.005405863	0.006020077	0.00409393	0.003592655	0.003090285	0.001621759	0.000375956	6.13745E-08	1.06063E-06	1.122E-06	1.122000312
3765003756100	376500	3756100	0.004770039	0.005906972	0.006578123	0.004510553	0.003958265	0.003404771	0.001772092	0.000414216	6.70637E-08	1.1668E-06	1.23386E-06	1.233863968
3765203756100	376520	3756100	0.005236866	0.006485067	0.007221901	0.004995419	0.004383762	0.00377077	0.00194552	0.000458743	7.3627E-08	1.29018E-06	1.36381E-06	1.363810033
3765403756100	376540	3756100	0.005778209	0.007155439	0.00796844	0.005563704	0.004882464	0.004199737	0.002146632	0.00051093	8.1238E-08	1.43454E-06	1.51577E-06	1.515773167
3765603756100	376560	3756100	0.006409966	0.007937774	0.008839664	0.006236144	0.005472568	0.004707326	0.002381332	0.000572682	9.012E-08	1.60495E-06	1.69507E-06	1.695072736
3765803756100	376580	3756100	0.007196858	0.008912221	0.009924829	0.007086167	0.006218512	0.005348962	0.002673666	0.000650741	1.01183E-07	1.81985E-06	1.92104E-06	1.921037889
3766003756100	376600	3756100	0.008151377	0.010094249	0.011241158	0.008119429	0.007125258	0.006128915	0.003028275	0.000745629	1.14603E-07	2.08099E-06	2.1956E-06	2.195596808

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766203756100	376620	3756100	0.009347896	0.011575957	0.012891218	0.009390882	0.00824103	0.007088666	0.003472787	0.00086239	1.31425E-07	2.40331E-06	2.53473E-06	2.534733834
3766403756100	376640	3756100	0.010307383	0.012764136	0.014214398	0.010408309	0.009133879	0.007856666	0.003829241	0.000955823	1.44915E-07	2.66132E-06	2.80623E-06	2.80623227
3766603756100	376660	3756100	0.010999746	0.013621523	0.015169202	0.011097527	0.009738707	0.00837692	0.004086457	0.001019115	1.54649E-07	2.83798E-06	2.99263E-06	2.992631009
3766803756100	376680	3756100	0.011836742	0.014658016	0.016323461	0.011949907	0.010486718	0.009020335	0.004397405	0.001097392	1.66417E-07	3.05561E-06	3.22203E-06	3.22202829
3767003756100	376700	3756100	0.012785299	0.015832661	0.017631569	0.01290352	0.011323568	0.009740166	0.004749798	0.001184964	1.79753E-07	3.29963E-06	3.47938E-06	3.479381789
3767203756100	376720	3756100	0.013644437	0.016896573	0.018816363	0.013725549	0.012044944	0.01036067	0.005068972	0.001260453	1.91832E-07	3.51182E-06	3.70365E-06	3.703652038
3767403756100	376740	3756100	0.014395562	0.017826728	0.019852202	0.014397989	0.012635049	0.010868259	0.005348018	0.001322205	2.02392E-07	3.68755E-06	3.88994E-06	3.889940287
3767603756100	376760	3756100	0.015106377	0.018706964	0.020832451	0.015001527	0.013164687	0.011323836	0.005612089	0.00137763	2.12386E-07	3.8469E-06	4.05929E-06	4.059286222
3767803756100	376780	3756100	0.015768082	0.019526386	0.021744976	0.015506846	0.013608134	0.011705275	0.005857916	0.001424035	2.21689E-07	3.98328E-06	4.20497E-06	4.204970672
3768003756100	376800	3756100	0.01633327	0.020226287	0.022524399	0.015849005	0.013908397	0.011963552	0.006067886	0.001455456	2.29635E-07	4.08084E-06	4.31047E-06	4.310473658
3768203756100	376820	3756100	0.016815143	0.020823013	0.023188925	0.016021781	0.014060017	0.012093971	0.006246904	0.001471322	2.3641E-07	4.13884E-06	4.37525E-06	4.375251413
3768403756100	376840	3756100	0.017239815	0.021348905	0.023774569	0.016041292	0.01407714	0.012108699	0.006404672	0.001473114	2.42381E-07	4.16186E-06	4.40424E-06	4.404244147
3768603756100	376860	3756100	0.017592525	0.021785684	0.024260975	0.01588077	0.013936273	0.01198753	0.006535705	0.001458373	2.4734E-07	4.14358E-06	4.39092E-06	4.390922277
3768803756100	376880	3756100	0.017947649	0.022225451	0.024750708	0.015546529	0.013642957	0.011735229	0.006667635	0.001427679	2.52333E-07	4.08864E-06	4.34098E-06	4.340976767
3769003756100	376900	3756100	0.018261327	0.022613894	0.025183286	0.01489869	0.013074442	0.011246211	0.006784168	0.001368186	2.56743E-07	3.96549E-06	4.22224E-06	4.222236406
3769203756100	376920	3756100	0.018491121	0.022898459	0.025500184	0.013803029	0.012112938	0.010419156	0.006869538	0.001267569	2.59973E-07	3.74384E-06	4.00381E-06	4.003809988
3769403756100	376940	3756100	0.01869707	0.023153496	0.025784198	0.012712835	0.011156231	0.009596228	0.006946049	0.001167453	2.62869E-07	3.52228E-06	3.78514E-06	3.785144504
3769603756100	376960	3756100	0.018816864	0.023301842	0.0259494	0.01219988	0.010706084	0.009209026	0.006990553	0.001120347	2.64553E-07	3.41905E-06	3.6836E-06	3.683598898
3769803756100	376980	3756100	0.018874064	0.023372676	0.026028281	0.011207998	0.009835651	0.008460308	0.007011803	0.00102926	2.65357E-07	3.41767E-06	3.47703E-06	3.477030756
3770003756100	377000	3756100	0.018844968	0.023336644	0.025988155	0.010015062	0.008788783	0.007559826	0.007000993	0.00091971	2.64948E-07	2.95791E-06	3.22286E-06	3.22286021
3770203756100	377020	3756100	0.018694941	0.023150859	0.025781262	0.008948056	0.007852424	0.006754401	0.006945258	0.000821724	2.62839E-07	2.72542E-06	2.98826E-06	2.988260641
3770403756100	377040	3756100	0.018384102	0.022765932	0.025352598	0.008023757	0.0070413	0.006056697	0.006829779	0.000736843	2.58469E-07	2.51598E-06	2.77445E-06	2.774447767
3770603756100	377060	3756100	0.018001301	0.02229189	0.024824697	0.007267426	0.006377577	0.005485785	0.006687567	0.000667387	2.53087E-07	2.33888E-06	2.59197E-06	2.591969797
3770803756100	377080	3756100	0.017392964	0.021538557	0.023985769	0.006619682	0.005809145	0.004996838	0.006461567	0.000607903	2.44534E-07	2.17473E-06	2.41927E-06	2.419267855
3771003756100	377100	3756100	0.01637358	0.020276204	0.022579988	0.006055167	0.005313751	0.004570717	0.006082861	0.000556062	2.30202E-07	2.00991E-06	2.24011E-06	2.240114696
3771203756100	377120	3756100	0.014959757	0.018525398	0.020630255	0.005571904	0.00488966	0.004205927	0.005557619	0.00051683	2.10325E-07	1.84474E-06	2.05506E-06	2.05506367
3771403756100	377140	3756100	0.01413298	0.01750156	0.019490089	0.005163859	0.004531578	0.003897916	0.005250468	0.000474211	1.98701E-07	1.7216E-06	1.9203E-06	1.920301484
3771603756100	377160	3756100	0.01331032	0.01648282	0.018355599	0.004799361	0.00421171	0.003622777	0.004944846	0.000440738	1.87135E-07	1.60786E-06	1.795E-06	1.79499645
3771803756100	377180	3756100	0.011906574	0.014744493	0.016419763	0.004475395	0.003927412	0.003378232	0.004423348	0.000410987	1.67399E-07	1.47685E-06	1.64425E-06	1.644248235
3772003756100	377200	3756100	0.010656971	0.013197048	0.014696497	0.004191111	0.003677937	0.003163642	0.003959114	0.000384881	1.4983E-07	1.36109E-06	1.51092E-06	1.510922919
3772203756100	377220	3756100	0.009548594	0.01182449	0.01316799	0.003930675	0.003449389	0.002967052	0.003547347	0.000360964	1.34247E-07	1.25667E-06	1.39091E-06	1.390912964
3772403756100	377240	3756100	0.008643327	0.010703454	0.011919581	0.003699364	0.003246401	0.002792449	0.003211036	0.000339722	1.2152E-07	1.16744E-06	1.28896E-06	1.288958626
3772603756100	377260	3756100	0.007884112	0.009763281	0.010872586	0.003491241	0.003063761	0.002635348	0.002928984	0.00032061	1.10846E-07	1.08962E-06	1.20046E-06	1.200462549
3772803756100	377280	3756100	0.007237736	0.008962842	0.009981201	0.00330263	0.002898244	0.002492976	0.002688853	0.000303289	1.01758E-07	1.02094E-06	1.1227E-06	1.122702213
3773003756100	377300	3756100	0.00668958	0.008284033	0.009225266	0.003132493	0.00274894	0.002364549	0.00248521	0.000287665	9.40512E-08	9.60551E-07	1.0546E-06	1.05460226
3773203756100	377320	3756100	0.006207423	0.007686956	0.008560348	0.002975742	0.002611381	0.002246225	0.002306087	0.00027327	8.72724E-08	9.05927E-07	9.93199E-07	0.993199114
3773403756100	377340	3756100	0.005791125	0.007171434	0.007986252	0.002833317	0.002486396	0.002138717	0.00215143	0.000260191	8.14195E-08	8.57264E-07	9.38684E-07	0.938683949
3773603756100	377360	3756100	0.005423795	0.006716551	0.007479686	0.002702392	0.002371501	0.002039889	0.002014965	0.000248168	7.62551E-08	8.13214E-07	8.89469E-07	0.889469427
3773803756100	377380	3756100	0.005092517	0.006306313	0.007022837	0.002580421	0.002264465	0.00194782	0.001891894	0.000236967	7.15976E-08	7.72663E-07	8.44261E-07	0.844260735
3774403756100	377440	3756100	0.004275534	0.005294603	0.005896176	0.002261733	0.001984799	0.001707259	0.001588381	0.000207701	6.01113E-08	6.68872E-07	7.28983E-07	0.728983024
3774603756100	377460	3756100	0.004058088	0.005025329	0.005596308	0.002171151	0.001905307	0.001638884	0.001507599	0.000199383	5.70541E-08	6.40028E-07	6.97082E-07	0.697081741
3774803756100	377480	3756100	0.003857249	0.00477662	0.00531934	0.002085941	0.001830531	0.001574563	0.001432986	0.000191557	5.42305E-08	6.13059E-07	6.6729E-07	0.667289784
3775003756100	377500	3756100	0.003673726	0.004549355	0.005066253	0.002006104	0.00176047	0.001514299	0.001364806	0.000184226	5.16503E-08	5.87998E-07	6.39649E-07	0.639648701
3763003756120	376300	3756120	0.002363516	0.002926858	0.003259407	0.002098383	0.00184145	0.001583955	0.000878057	0.0001927	3.32295E-08	5.49239E-07	5.82469E-07	0.582468906
3763203756120	376320	3756120	0.002515955	0.00311563	0.003469628	0.002247406	0.001972226	0.001696445	0.000934689	0.000206385	3.53727E-08	5.8756E-07	6.22932E-07	0.622932235
3763403756120	376340	3756120	0.002686136	0.003326374	0.003704317	0.002414621	0.002118966	0.001822666	0.000997912	0.000221741	3.77654E-08	6.30519E-07	6.68284E-07	0.668284351
3763603756120	376360	3756120	0.00287704	0.003562779	0.003967583	0.00260342	0.002284648	0.00196518	0.001068834	0.000239079	4.04494E-08	6.78969E-07	7.19418E-07	0.719417907
3763803756120	376380	3756120	0.003091079	0.003827835	0.004262754	0.002816539	0.002471672	0.002126052	0.00114835	0.00025865	4.34586E-08	7.33594E-07	7.77053E-07	0.777052676
3764003756120	376400	3756120	0.003330383	0.004124176	0.004592766	0.003056427	0.002682187	0.00230713	0.001237253	0.00028068	4.68231E-08	7.95009E-07	8.41832E-07	0.841831965
3764203756120	376420	3756120	0.003605455	0.004464811	0.004972103	0.003334207	0.002925955	0.002516811	0.001339443	0.000306189	5.06904E-08	8.66034E-07	9.16725E-07	0.916724624
3764403756120	376440	3756120	0.003919701	0.004853957	0.005405464	0.003653837	0.003206449	0.002758083	0.001456187	0.000335542	5.51085E-08	9.47659E-07	1.00277E-06	1.002767924
3764603756120	376460	3756120	0.00428107	0.005301458	0.00590381	0.004024839	0.003532023	0.003038132	0.001590437	0.000369612	6.01891E-08	1.04225E-06	1.10244E-06	1.102442013
3764803756120	376480	3756120	0.004708439	0.00583069	0.006493173	0.004467571	0.003920546	0.003373226	0.001749207	0.000410269	6.61977E-08	1.15496E-06	1.22116E-06	1.221160971
3765003756120	376500	3756120	0.005187756	0.006424252	0.007154176	0.004969215	0.004360767	0.00375099	0.001927276	0.000456336	7.29366E-08	1.28245E-06	1.35539E-06	1.355389129
3765203756120	376520	3756120	0.005757061	0.00712925	0.007939276	0.005571056	0.004888916	0.004205287	0.002138775	0.000511605	8.09406E-08	1.43515E-06	1.51609E-06	1.516090958
3765403756120	376540	3756120	0.006439914	0.007974861	0.008880965	0.006302313	0.005530636	0.004757274	0.002392458	0.000578758	9.05411E-08	1.62029E-06	1.71083E-06	1.710829918
3765603756120	376560	3756120	0.007271942	0.009005202	0.010028373	0.007208043	0.006325465	0.00544096	0.00270156	0.000661934	1.02239E-07	1.84899E-06	1.95123E-06	1.951227147
3765803756120	376580	3756120	0.008362294	0.010355437	0.011532023	0.008412762	0.007382673	0.006350336	0.003106631	0.000772566	1.17569E-07	2.15246E-06	2.27002E-06	2.270024849
3766003756120	376600	3756120	0.009852053	0.012200278	0.013586475	0.010064359	0.008832044	0.007597038	0.003660083	0.000924237	1.38514E-07	2.56827E-06	2.70678E-06	2.706782177
3771403756120	377140	3756120	0.026083271	0.032300189	0.035970139	0.00665107	0.005836689	0.005020531	0.009690057	0.000610785	3.66714E-07	2.56799E-06	2.9347E-06	2.934704877
3771603756120	377160	3756120	0.023029663	0.028518757	0.03175906	0.006094662	0.00534841	0.004600529	0.008555627	0.000559689	3.23782E-07	2.31439E-06	2.63817E-06	2.638168868
3771803756120	377180	3756120	0.018818284	0.0233036	0.025951357	0.005614697	0.004927214	0.00423823	0.00699108	0.000515612	2.64573E-07	2.02545E-06	2.29003E-06	2.290026633
3772003756120	377200	3756120	0.015763966	0.019521289	0.021739299	0.005200054	0.004563341	0.003925238	0.005856387	0.000477535	2.21631E-07	1.80182E-06	2.02345E-06	2.023451475
3772203756120	377220	3756120	0.013511585	0.016732056	0.018633154	0.004834708	0.004242729	0.003649458	0.005019617	0.00044398	1.89964E-07	1.6243E-06	1.81426E-06	1.814260631
3772403756120	377240	3756120	0.011812897	0.014628487	0.016290577	0.004512438	0.003959919	0.003406194	0.004388546	0.000414389	1.66082E-07	1.48052E-06	1.6466E-06	1.646603381
3772603756120	377260	3756120	0.01048679	0.012986304	0.014461809	0.004226269	0.00370879	0.003190181	0.003895891	0.000388109	1.47438E-07	1.36096E-06	1.5084E-06	1.508400026
3772803756120	377280	3756120	0.009421561	0.01166718	0.012992805	0.003970263	0.00348413	0.002996936	0.003500154	0.0003646	1.32461E-07	1.25939E-06	1.39185E-06	1.391853876
3773003756120	377300	3756120	0.008544823	0.010581472	0.01178374	0.00373999	0.003282052	0.002823115	0.003174442	0.000343453	1.20135E-07	1.17165E-06	1.29179E-06	1.291789273
3773203756120	377320	3756120	0.007831596	0.009698247	0.010800163	0.003535449	0.003102556	0.002668718	0.002909474	0.00032467	1.10107E-07	1.09664E-06	1.20674E-06	1.206743663
3773403756120	377340	3756120	0.007212897	0.008932083	0.009946947	0.003347686	0.002937783	0.002526986	0.002679625	0.000307427	1.01409E-07	1.02937E-06	1.13078E-06	1.130783306
3773603756120	377360	3756120	0.006673115	0.008263644	0.00920256	0.003175004	0.002786245	0.002396638	0.002479093	0.000291569	9.38198E-08	9.68815E-07	1.06264E-06	1.062635034
3773803756120	377380	3756120	0.006203165	0.007681683	0.008554476	0.003017027	0.002647611	0.002277389	0.002304505	0.000277062	8.72126E-08	9.14475E-07	1.00169E-06	1.001687216
3774403756120	377440	3756120	0.005091098	0.006304555	0.007020879	0.002612469	0.002292589	0.001972011	0.001891367	0.00023991	7.15776E-08	7.79382E-07	8.5096E-07	0.850960092
3774603756120	377460	3756120	0.004801974	0.00594652	0.006622164	0.002498605	0.002192667	0.001886061	0.001783956	0.000229453	6.75127E-08	7.42422E-07	8.09935E-07	0.809935022
3774803756120	377480	3756120	0.004538541	0.005620298	0.006258876	0.002392187	0.002099279	0.001805732	0.001686089	0.000219681	6.3809E-08	7.08181E-07	7.7199E-07	0.771989979
3775003756120	377500	3756120	0.004301083	0.005326241	0.005931409	0.002293404	0.002012592	0.001731166	0.001597872	0.000210609	6.04705E-08	6.76711E-07	7.37181E-07	0.737181481
3763003756140	376300	3756140	0.002446265	0.003029329	0.003373522	0.002182556	0.001915316	0.001647493	0.000908799	0.00020043	3.43929E-08	5.70735E-07	6.05128E-07	0.60512754
3763203756140	376320	3756140	0.002610768	0.003233042	0.003600381	0.002344492	0.002057424	0.00176973	0.000969913	0.000215301	3.67057E-08	6.12324E-07	6.4903E-07	0.649030147
3763403756140	376340	3756140	0.002795143	0.003461362	0.003854643	0.002527354	0.002217896	0.001907762	0.001038409	0.000232094	3.92979E-08	6.59227E-07	6.98525E-07	0.698524696
3763603756140	376360	3756140	0.003002795	0.003718508	0.004141005	0.00273444	0.002399625	0.00206408	0.001115552	0.000251111	4.22174E-08	7.12291E-07	7.54509E-07	0.754508818
3763803756140	376380	3756140	0.003236422	0.004007819	0.004463188	0.002969143	0.002605591	0.002241245	0.001202346	0.000272664	4.5502E-08	7.72357E-07	8.17859E-07	0.817858546
3764003756140	376400	3756140	0.003498293	0.004332108	0.004824322	0.003234198	0.002838192	0.00244132	0.001299632	0.000297005	4.91838E-08	8.40102E-07	8.89285E-07	0.889285344
3764203756140	376420	3756140	0.003804023	0.004710708	0.005245939	0.003546006	0.00311182	0.002676687	0.001413212	0.000325639	5.34821E-08	9.19692E-07	9.73174E-07	0.973174329
3764403756140	376440	3756140	0.004156734	0.005147487	0.005732345	0.003908901	0.003430281	0.002950617	0.001544246	0.000358965	5.8441E-08	1.01218E-06	1.07063E-06	1.070625947
3764603756140	376460	3756140	0.004566645	0.005655099	0.006297632	0.004334384	0.003803667	0.003271791	0.00169653	0.000398038	6.42041E-08	1.12047E-06	1.18467E-06	1.184672221
3764803756140	376480	3756140	0.005051782	0.006255868	0.00696666	0.004843097	0.004250091	0.003655791	0.00187676	0.000444754	7.10248E-08	1.24971E-06	1.32074E-06	1.320737218
3765003756140	376500	3756140	0.005611577	0.00694909	0.007738646	0.00543636	0.004770713	0.004103613	0.002084727	0.000499235	7.88952E-08	1.40017E-06	1.47907E-06	1.479066975
3765203756140	376520	3756140	0.00629074	0.00779013	0.008675246	0.006164319	0.005409538	0.004653109	0.002337039	0.000566086	8.84438E-08	1.58445E-06	1.67289E-06	1.672891681
3765403756140	376540	3756140	0.007129155	0.008828381	0.009831462	0.007075893	0.006209496	0.005341207	0.002648514	0.000649798	1.00231E-07	1.81467E-06	1.9149E-06	1.91489966
3765603756140	376560	3756140	0.008186009	0.010137135	0.011288918	0.008244322	0.007234858	0.00622319	0.003041141	0.000757098	1.1509E-07	2.10897E-06	2.22406E-06	2.224056075
3765803756140	376580	3756140	0.0096004	0.011888645	0.013239434	0.009828336	0.00862492	0.007418876	0.003566593	0.000902562	1.34976E-07	2.50712E-06	2.6421E-06	2.642097805
3766003756140	376600	3756140	0.01168189	0.014466255	0.016109912	0.012144645	0.010657612	0.009167332	0.004339877	0.001115275	1.6424E-07	3.08994E-06	3.25418E-06	3.254175522
3771403756140	377140	3756140	0.034945747	0.043275026	0.048191938	0.008284947	0.007270509	0.006253856	0.012982508	0.000760829	4.91315E-07	3.30805E-06	3.79936E-06	3.799364707
3771603756140	377160	3756140	0.031104536	0.038518267	0.042894716	0.007517871	0.006597357	0.005674832	0.01155548	0.000690386	4.3731E-07	2.97482E-06	3.41213E-06	3.412132021
3771803756140	377180	3756140	0.02546074	0.031529279	0.035111638	0.006866828	0.006026029	0.005183395	0.009458784	0.000630599	3.57962E-07	2.58596E-06	2.94392E-06	2.943919269
3772003756140	377200	3756140	0.021008496	0.026015847	0.02897177	0.006308157	0.005535764	0.004761685	0.007804754	0.000579295	2.95366E-07	2.26965E-06	2.56502E-06	2.565018107
3772203756140	377220	3756140	0.017711184	0.021932624	0.024424611	0.005824705	0.005111508	0.004396753	0.006579787	0.000534898	2.49008E-07	2.02065E-06	2.26965E-06	2.269653954

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772403756140	377240	3756140	0.015223332	0.018851796	0.020993738	0.005401296	0.004739942	0.004077145	0.005655539	0.000496015	2.1403E-07	1.82036E-06	2.03439E-06	2.034388662
3772603756140	377260	3756140	0.01330734	0.016479129	0.018351489	0.005028315	0.00441263	0.003795602	0.004943739	0.000461763	1.87093E-07	1.65618E-06	1.84328E-06	1.843276615
3772803756140	377280	3756140	0.011796858	0.014608626	0.016268459	0.004697656	0.004122459	0.003546005	0.004382588	0.000431398	1.65856E-07	1.51901E-06	1.68486E-06	1.684862969
3773003756140	377300	3756140	0.010570958	0.013090534	0.014577881	0.004401779	0.003862809	0.003322663	0.00392716	0.000404227	1.48621E-07	1.40185E-06	1.55047E-06	1.550471764
3773203756140	377320	3756140	0.009591458	0.011877572	0.013227102	0.00414106	0.003634014	0.003125861	0.003563271	0.000380284	1.3485E-07	1.3031E-06	1.43795E-06	1.437947412
3773603756140	377360	3756140	0.00803059	0.009944672	0.011074586	0.003686168	0.003234821	0.002782488	0.002983401	0.000338511	1.12905E-07	1.13739E-06	1.25029E-06	1.250291732
3773803756140	377380	3756140	0.007409336	0.009175343	0.010217846	0.003488602	0.003061445	0.002633356	0.002752603	0.000320368	1.04171E-07	1.06794E-06	1.17211E-06	1.172107162
3774403756140	377440	3756140	0.005977913	0.007402742	0.008243842	0.002990446	0.002624285	0.002257325	0.002220823	0.000274621	8.40457E-08	8.98828E-07	9.82874E-07	0.982873852
3774603756140	377460	3756140	0.005610867	0.006948211	0.007737667	0.002851132	0.002502029	0.002152164	0.002084463	0.000261827	7.88852E-08	8.53015E-07	9.31901E-07	0.931900542
3774803756140	377480	3756140	0.005278879	0.006537094	0.007279839	0.002721526	0.002388293	0.002054332	0.001961128	0.000249925	7.42177E-08	8.10817E-07	8.85034E-07	0.885034479
3775003756140	377500	3756140	0.004981381	0.006168688	0.006869575	0.002601535	0.002282994	0.001963757	0.001850606	0.000238906	7.00351E-08	7.72187E-07	8.42222E-07	0.842222475
3763003756160	376300	3756160	0.002518084	0.003118267	0.003472565	0.002255889	0.00197967	0.001702848	0.00093548	0.000207164	3.54027E-08	5.8945E-07	6.24852E-07	0.624852241
3763203756160	376320	3756160	0.002693517	0.003335514	0.003714495	0.002429796	0.002132283	0.001834121	0.001000654	0.000223135	3.78691E-08	6.34059E-07	6.71928E-07	0.671928163
3763403756160	376340	3756160	0.002891801	0.003581059	0.003987939	0.002627551	0.002305824	0.001983395	0.001074318	0.000241295	4.06569E-08	6.84732E-07	7.25389E-07	0.725388935
3763603756160	376360	3756160	0.003115776	0.003858418	0.004296812	0.002852546	0.00250327	0.002153232	0.001157525	0.000261957	4.38058E-08	7.42313E-07	7.86119E-07	0.7861189
3763803756160	376380	3756160	0.003369132	0.004172161	0.004646202	0.003108835	0.002728178	0.00234669	0.001251648	0.000285492	4.73679E-08	8.07824E-07	8.55192E-07	0.855191898
3764003756160	376400	3756160	0.003656978	0.004528614	0.005043156	0.003402544	0.002985925	0.002568395	0.001358584	0.000312465	5.14148E-08	8.82789E-07	9.34204E-07	0.934203734
3764203756160	376420	3756160	0.003992372	0.00494395	0.005505681	0.003747436	0.003288587	0.002828736	0.001483185	0.000344137	5.61302E-08	9.70701E-07	1.02683E-06	1.026831392
3764403756160	376440	3756160	0.00438298	0.005427658	0.006044349	0.004152653	0.003644188	0.003134612	0.001628297	0.000381349	6.16219E-08	1.07384E-06	1.13546E-06	1.135458604
3764603756160	376460	3756160	0.004841007	0.005994855	0.006675991	0.004632618	0.004065384	0.003496911	0.001798457	0.000425426	6.80615E-08	1.19579E-06	1.26385E-06	1.263852134
3764803756160	376480	3756160	0.00538235	0.006665227	0.007422531	0.005205427	0.004568056	0.003929294	0.001999568	0.000478028	7.56724E-08	1.3411E-06	1.41677E-06	1.416772792
3765003756160	376500	3756160	0.006024326	0.007460217	0.008307848	0.005892571	0.005171064	0.004447982	0.002238065	0.00054113	8.46982E-08	1.51508E-06	1.59978E-06	1.599782628
3765203756160	376520	3756160	0.006811644	0.008435192	0.009393599	0.006745328	0.005919407	0.005091681	0.002530558	0.000619441	9.57674E-08	1.73058E-06	1.82635E-06	1.826351215
3765403756160	376540	3756160	0.00779966	0.0096587	0.010756122	0.007831658	0.006872722	0.005911693	0.00289761	0.000719202	1.09658E-07	2.00444E-06	2.1141E-06	2.114102237
3765603756160	376560	3756160	0.009079922	0.011244111	0.012521667	0.009261277	0.008127293	0.006990834	0.003373233	0.000850488	1.27658E-07	2.36396E-06	2.49162E-06	2.491615565
3765803756160	376580	3756160	0.010841771	0.013425895	0.014951347	0.011249566	0.00987213	0.008491686	0.004027769	0.001033077	1.52428E-07	2.86313E-06	3.01556E-06	3.015558795
3766003756160	376600	3756160	0.01348703	0.016701649	0.018599291	0.014212488	0.012472261	0.010728235	0.005010495	0.00130517	1.89619E-07	3.60787E-06	3.79749E-06	3.797489744
3771403756160	377140	3756160	0.040641066	0.050327818	0.056046068	0.009960675	0.008741055	0.007518772	0.015098345	0.000914715	5.71388E-07	3.91607E-06	4.48745E-06	4.487453077
3771603756160	377160	3756160	0.036534151	0.045242025	0.050382427	0.008991038	0.007890143	0.006786845	0.013572607	0.000825671	5.13647E-07	3.52815E-06	4.0418E-06	4.041795017
3771803756160	377180	3756160	0.030514225	0.037787256	0.042080647	0.008171837	0.007171248	0.006168475	0.011336177	0.000750441	4.29011E-07	3.08696E-06	3.51597E-06	3.515972906
3772003756160	377200	3756160	0.025418302	0.031476725	0.035053113	0.007469234	0.006554674	0.005638118	0.009443017	0.000685919	3.57365E-07	2.71156E-06	3.06892E-06	3.068924841
3772203756160	377220	3756160	0.021492497	0.02661521	0.029639232	0.006864283	0.006023796	0.005181474	0.007984563	0.000630365	3.02171E-07	2.40888E-06	2.71105E-06	2.711050672
3772403756160	377240	3756160	0.018439741	0.022834832	0.025429327	0.006336529	0.005560662	0.004783101	0.00685045	0.0005819	2.59251E-07	2.16138E-06	2.42063E-06	2.420628837
3772603756160	377260	3756160	0.016055786	0.019882664	0.022141734	0.00587372	0.005154521	0.004433752	0.005964799	0.000539399	2.25734E-07	1.95737E-06	2.18311E-06	2.183108007
3772803756160	377280	3756160	0.014162929	0.017538647	0.019531389	0.005465203	0.004796025	0.004125385	0.005261594	0.000501884	1.99122E-07	1.78671E-06	1.98583E-06	1.985829935
3773003756160	377300	3756160	0.012624912	0.015634045	0.017410387	0.005101554	0.004476902	0.003850886	0.004690214	0.000468489	1.77498E-07	1.64132E-06	1.81882E-06	1.818822215
3773203756160	377320	3756160	0.011384108	0.014097498	0.015699257	0.004780038	0.004194753	0.003608191	0.004229249	0.000438964	1.60053E-07	1.51808E-06	1.67813E-06	1.678132497
3773603756160	377360	3756160	0.009437458	0.011686865	0.013014728	0.004226269	0.00370879	0.003190181	0.00350606	0.000388109	1.32685E-07	1.31428E-06	1.44696E-06	1.446964458
3773803756160	377380	3756160	0.008666037	0.010731577	0.011950899	0.003987135	0.003498937	0.003009672	0.003219473	0.000366149	1.21839E-07	1.22935E-06	1.35119E-06	1.351190698
3774403756160	377440	3756160	0.006911425	0.008558756	0.009531202	0.003389725	0.002974675	0.002558719	0.002567627	0.000311287	9.71702E-08	1.02486E-06	1.12203E-06	1.12202993
3774603756160	377460	3756160	0.006463901	0.008004565	0.008914044	0.003223264	0.002828597	0.002433067	0.00240137	0.000296001	9.08783E-08	9.69721E-07	1.0606E-06	1.06059973
3774803756160	377480	3756160	0.006061087	0.007505741	0.008358544	0.003069057	0.002693271	0.002316665	0.002251722	0.00028184	8.5215E-08	9.19165E-07	1.00438E-06	1.004380461
3775003756160	377500	3756160	0.005700854	0.007059646	0.007861764	0.002926539	0.002568203	0.002209085	0.002117894	0.000268752	8.01504E-08	8.72977E-07	9.53128E-07	0.953127783
3763003756180	376300	3756180	0.00258962	0.003206853	0.003571216	0.002328468	0.002043362	0.001757634	0.000962056	0.000213829	3.64084E-08	6.07992E-07	6.44401E-07	0.644400734
3763203756180	376320	3756180	0.002776408	0.003438161	0.003828805	0.00251444	0.002206563	0.001898014	0.001031448	0.000230908	3.90345E-08	6.5566E-07	6.94695E-07	0.694694849
3763403756180	376340	3756180	0.00298775	0.003699877	0.004120257	0.002726522	0.002392677	0.002058103	0.001109963	0.000250384	4.20059E-08	7.09946E-07	7.51952E-07	0.751952296
3763603756180	376360	3756180	0.003227196	0.003996394	0.004450465	0.002968484	0.002605012	0.002240747	0.001198918	0.000272604	4.53723E-08	7.71806E-07	8.17179E-07	0.81717876
3763803756180	376380	3756180	0.003498435	0.004332283	0.004824518	0.003244755	0.002847456	0.002449289	0.001299685	0.000297974	4.91858E-08	8.42342E-07	8.91528E-07	0.891527875
3764003756180	376400	3756180	0.003812965	0.004721781	0.00525827	0.003567497	0.00313068	0.002692909	0.001416534	0.000327613	5.36079E-08	9.24638E-07	9.78246E-07	0.978246093
3764203756180	376420	3756180	0.004176605	0.005172094	0.005759748	0.003943965	0.003461052	0.002977085	0.001551628	0.000362185	5.87204E-08	1.02049E-06	1.07921E-06	1.079210148
3764403756180	376440	3756180	0.004603406	0.005700623	0.006348328	0.004389902	0.003852387	0.003313698	0.001710187	0.000403136	6.4721E-08	1.13385E-06	1.19857E-06	1.198574112
3764603756180	376460	3756180	0.005108698	0.00632635	0.00704515	0.004923123	0.004320318	0.003716197	0.001897905	0.000452103	7.1825E-08	1.26918E-06	1.34101E-06	1.341005709
3764803756180	376480	3756180	0.005702557	0.007061756	0.007864113	0.005556446	0.004876095	0.004194259	0.002118527	0.000510263	8.01743E-08	1.42963E-06	1.50981E-06	1.509807929
3765003756180	376500	3756180	0.006423592	0.007954648	0.008858455	0.00633389	0.005558346	0.004781109	0.002386394	0.000581658	9.03116E-08	1.62625E-06	1.71656E-06	1.716556987
3765203756180	376520	3756180	0.007316084	0.009059865	0.010089247	0.007308146	0.006413311	0.005516522	0.002717959	0.000671126	1.02859E-07	1.87214E-06	1.975E-06	1.974996751
3765403756180	376540	3756180	0.008452281	0.010466873	0.01165612	0.008567157	0.007518164	0.006466881	0.003140062	0.000786745	1.18834E-07	2.18914E-06	2.30797E-06	2.307968853
3765603756180	376560	3756180	0.009963614	0.01233843	0.013740324	0.01026645	0.009009389	0.007749584	0.003701529	0.000942795	1.40082E-07	2.616E-06	2.75608E-06	2.756083188
3765803756180	376580	3756180	0.012111246	0.014997948	0.016702016	0.012687763	0.011134228	0.009577302	0.004499384	0.001165151	1.70276E-07	3.22398E-06	3.39426E-06	3.39425587
3766003756180	376600	3756180	0.015315874	0.018966395	0.021121358	0.016310589	0.014313463	0.012311976	0.005689919	0.001497844	2.15331E-07	4.13326E-06	4.3486E-06	4.348595167
3771403756180	377140	3756180	0.044724703	0.055384785	0.061677608	0.01159361	0.010174047	0.008751385	0.016615435	0.001064672	6.28801E-07	4.44332E-06	5.07213E-06	5.072125224
3771603756180	377160	3756180	0.04041113	0.050043077	0.055728974	0.010442336	0.00916374	0.007882352	0.015012923	0.000958947	5.68155E-07	4.00777E-06	4.57593E-06	4.57592728
3771803756180	377180	3756180	0.034216197	0.042371588	0.047185851	0.009468928	0.008309519	0.007147579	0.012711476	0.000869557	4.81058E-07	3.52617E-06	4.00722E-06	4.007223394
3772003756180	377200	3756180	0.028947537	0.03584715	0.039920105	0.008637003	0.007579458	0.006519604	0.010754145	0.000793159	4.06984E-07	3.11571E-06	3.52269E-06	3.522692892
3772203756180	377220	3756180	0.024656532	0.030533388	0.034002594	0.007915454	0.006946258	0.005974945	0.009160016	0.000726897	3.46655E-07	2.77211E-06	3.11876E-06	3.118761007
3772403756180	377240	3756180	0.021255464	0.02632168	0.029312351	0.007287126	0.006394865	0.005500655	0.007896504	0.000669196	2.98838E-07	2.48782E-06	2.78666E-06	2.786661572
3772603756180	377260	3756180	0.018550593	0.022972105	0.025582197	0.006736562	0.005911714	0.005085064	0.006891632	0.000618636	2.6081E-07	2.25097E-06	2.51178E-06	2.511779947
3772803756180	377280	3756180	0.016369606	0.020271283	0.022574508	0.006250942	0.005485555	0.004718496	0.006081385	0.000574041	2.30146E-07	2.05117E-06	2.28131E-06	2.281314852
3773003756180	377300	3756180	0.014585614	0.018062079	0.020114293	0.005820087	0.005107455	0.004393267	0.005418624	0.000534474	2.05064E-07	1.88062E-06	2.08568E-06	2.085682751
3773203756180	377320	3756180	0.013117571	0.01624413	0.018089789	0.00543702	0.004771292	0.004104111	0.004873239	0.000499296	1.84425E-07	1.73424E-06	1.91866E-06	1.918662473
3773603756180	377360	3756180	0.010835242	0.01341781	0.014942343	0.004783903	0.004198145	0.003611108	0.004025343	0.000439318	1.52337E-07	1.49448E-06	1.64682E-06	1.646815749
3773803756180	377380	3756180	0.009929692	0.012296422	0.013693543	0.004503107	0.00395173	0.00339915	0.003688927	0.000413532	1.39605E-07	1.39477E-06	1.53437E-06	1.534371878
3774403756180	377440	3756180	0.007864525	0.009739025	0.010845574	0.003802954	0.003337307	0.002870643	0.002921708	0.000349235	1.1057E-07	1.15471E-06	1.26529E-06	1.265285146
3774603756180	377460	3756180	0.007337801	0.009086757	0.010119195	0.00360831	0.003166496	0.002723717	0.002726027	0.000331361	1.03165E-07	1.09009E-06	1.19325E-06	1.193253413
3774803756180	377480	3756180	0.006866857	0.008503565	0.009469741	0.003428842	0.003009003	0.002588247	0.00255107	0.00031488	9.65437E-08	1.03116E-06	1.1277E-06	1.127699189
3775003756180	377500	3756180	0.006444598	0.007980661	0.008887424	0.003263136	0.002863586	0.002463164	0.002394198	0.000299662	9.0607E-08	9.77301E-07	1.06791E-06	1.067907749
3763003756200	376300	3756200	0.002662007	0.003296494	0.003671042	0.002401142	0.002107137	0.001812491	0.000988948	0.000220503	3.74261E-08	6.26593E-07	6.64019E-07	0.664019036
3763203756200	376320	3756200	0.002859582	0.00354116	0.003943507	0.002598802	0.002280595	0.001961694	0.001062348	0.000238655	4.02039E-08	6.77214E-07	7.17418E-07	0.71741831
3763403756200	376340	3756200	0.003082989	0.003817816	0.004251597	0.002823985	0.002478207	0.002131673	0.001145345	0.000259334	4.33449E-08	7.3481E-07	7.78155E-07	0.778154932
3763603756200	376360	3756200	0.003336061	0.004131207	0.004600595	0.003080934	0.002703694	0.00232563	0.001239362	0.00028293	4.69029E-08	8.00448E-07	8.47351E-07	0.847350949
3763803756200	376380	3756200	0.003622487	0.004485903	0.004995592	0.003374361	0.002961192	0.002547121	0.001345771	0.000309876	5.09299E-08	8.7529E-07	9.2622E-07	0.92621984
3764003756200	376400	3756200	0.003963133	0.004907742	0.00546536	0.003725662	0.003269479	0.0028123	0.001472323	0.000342137	5.57191E-08	9.64792E-07	1.02051E-06	1.020511457
3764203756200	376420	3756200	0.004353173	0.005390747	0.006003244	0.004131728	0.003625825	0.003118817	0.001617224	0.000379428	6.12028E-08	1.06808E-06	1.12928E-06	1.129284966
3764403756200	376440	3756200	0.004812903	0.005960054	0.006637235	0.004614803	0.00404975	0.003483464	0.001788016	0.00042379	6.76664E-08	1.19077E-06	1.25844E-06	1.258436513
3764603756200	376460	3756200	0.005361769	0.006639741	0.007394149	0.005197038	0.004560694	0.003922961	0.001991922	0.000477258	7.53831E-08	1.33841E-06	1.41379E-06	1.413792439
3764803756200	376480	3756200	0.006002468	0.007433149	0.008277704	0.005884371	0.005163868	0.004441792	0.002229945	0.000540377	8.43909E-08	1.51238E-06	1.59677E-06	1.596767383
3765003756200	376500	3756200	0.006795606	0.008415331	0.009371481	0.006744197	0.005918414	0.005090828	0.002524599	0.000619337	9.55419E-08	1.72963E-06	1.82517E-06	1.825172808
3765203756200	376520	3756200	0.007783195	0.009638311	0.010733417	0.007828265	0.006869744	0.005909131	0.002891493	0.00071889	1.09427E-07	2.00299E-06	2.11242E-06	2.112420139
3765403756200	376540	3756200	0.009054515	0.011212648	0.01248663	0.009244405	0.008112487	0.006978098	0.003363795	0.000848938	1.27301E-07	2.35926E-06	2.48656E-06	2.486557317
3765603756200	376560	3756200	0.010781307	0.013351019	0.014867963	0.011194802	0.009824071	0.008450347	0.004005306	0.001028048	1.51578E-07	2.84885E-06	3.00043E-06	3.000428727
3765803756200	376580	3756200	0.013291159	0.016459091	0.018329175	0.014032549	0.012314354	0.010592408	0.004937727	0.001288646	1.86865E-07	3.56108E-06	3.74794E-06	3.747940489
3766003756200	376600	3756200	0.016963466	0.021006688	0.02339347	0.018201509	0.015972852	0.013739329	0.006302007	0.001671493	2.38496E-07	4.60675E-06	4.84524E-06	4.845242174
3771403756200	377140	3756200	0.047754324	0.059136513	0.065855608	0.013099955	0.01149595	0.009888444	0.017740954	0.001203003	6.71395E-07	4.8969E-06	5.5683E-06	5.568296867
3771603756200	377160	3756200	0.043309176	0.053631869	0.059725526	0.011804183	0.010358837	0.008910336	0.016089561	0.001084009	6.08899E-07	4.42492E-06	5.03381E-06	5.033814682
3771803756200	377180	3756200	0.036997856	0.045816253	0.051021899	0.010702301	0.009391874	0.008078585	0.013744876	0.000982821	5.20166E-07	3.91094E-06	4.43111E-06	4.43110695
3772003756200	377200	3756200	0.031598757	0.039130285	0.043576271	0.009756605	0.008561972	0.007364731	0.011739086	0.000895975	4.44258E-07	3.4706E-06	3.91486E-06	3.914861866
3772203756200	377220	3756200	0.027165106	0.033639879	0.037462044	0.008934765	0.007840761	0.006744368	0.010091964	0.000820503	3.81924E-07	3.09943E-06	3.48135E-06	3.481353365
3772403756200	377240	3756200	0.023598684	0.029223403	0.032543768	0.008217458	0.007211283	0.006202912	0.008767021	0.000754631	3.31782E-07	2.78896E-06	3.12074E-06	3.120741528

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772603756200	377260	3756200	0.020700495	0.025634435	0.028547021	0.007587057	0.006658071	0.005727057	0.00769033	0.000696739	2.91036E-07	2.52661E-06	2.81765E-06	2.817645433
3772803756200	377280	3756200	0.01832094	0.022687716	0.025265496	0.007029612	0.006168882	0.005306272	0.006806315	0.000645548	2.57581E-07	2.30277E-06	2.56035E-06	2.560354013
3773003756200	377300	3756200	0.016363503	0.020263725	0.022566091	0.006535603	0.005735361	0.004933371	0.006079118	0.000600182	2.3006E-07	2.11114E-06	2.3412E-06	2.341201705
3773203756200	377320	3756200	0.014725137	0.018234857	0.020306702	0.00609485	0.005348575	0.004600671	0.005470457	0.000559706	2.07026E-07	1.94497E-06	2.152E-06	2.152001045
3773603756200	377360	3756200	0.012169865	0.015070539	0.016782855	0.005345212	0.004690726	0.00403481	0.004521162	0.000490865	1.71101E-07	1.67265E-06	1.84375E-06	1.843747093
3773803756200	377380	3756200	0.011151617	0.013809593	0.01537864	0.005023508	0.004408412	0.003791973	0.004142878	0.000461322	1.56785E-07	1.55926E-06	1.71605E-06	1.716047503
3774403756200	377440	3756200	0.008813224	0.010913846	0.012153878	0.004222122	0.00370515	0.00318705	0.003274154	0.000387729	1.23908E-07	1.28563E-06	1.40954E-06	1.409539503
3774603756200	377460	3756200	0.008213971	0.010171761	0.011327478	0.003999389	0.00350969	0.003018921	0.003051528	0.000367274	1.15483E-07	1.21183E-06	1.32732E-06	1.327316754
3774803756200	377480	3756200	0.007678589	0.009508772	0.010589159	0.003794471	0.003329863	0.00286424	0.002852631	0.000348456	1.07956E-07	1.14465E-06	1.2526E-06	1.252603736
3775003756200	377500	3756200	0.007198845	0.008914682	0.009927569	0.003605577	0.003164097	0.002721654	0.002674405	0.00033111	1.01211E-07	1.08333E-06	1.18454E-06	1.184539454
3763003756220	376300	3756220	0.002723891	0.003373128	0.003756383	0.002462975	0.0021614	0.001859166	0.001011938	0.000226182	3.82962E-08	6.42432E-07	6.80728E-07	0.680728333
3763203756220	376320	3756220	0.002930976	0.00362957	0.004041963	0.002670909	0.002343874	0.002016124	0.001088871	0.000245277	4.12077E-08	6.95651E-07	7.36859E-07	0.736858751
3763403756220	376340	3756220	0.003165312	0.00391976	0.004365124	0.002907875	0.002551825	0.002194997	0.001175928	0.000267038	4.45023E-08	7.56227E-07	8.00729E-07	0.800728791
3763603756220	376360	3756220	0.003431158	0.0042489	0.004731739	0.003178963	0.002789719	0.002399626	0.001274691	0.000291933	4.82399E-08	8.25425E-07	8.73665E-07	0.873664966
3763803756220	376380	3756220	0.00373561	0.004625989	0.005151594	0.003491807	0.003064258	0.002635775	0.001387797	0.000320662	5.25203E-08	9.05178E-07	9.57699E-07	0.957698593
3764003756220	376400	3756220	0.004096553	0.005072962	0.005649352	0.003865542	0.003392231	0.002917887	0.001521889	0.000354983	5.75949E-08	1.00033E-06	1.05793E-06	1.057926256
3764203756220	376420	3756220	0.004510012	0.005584969	0.006219533	0.004297717	0.00377149	0.003244113	0.001675491	0.000394671	6.34079E-08	1.11019E-06	1.1736E-06	1.173596616
3764403756220	376440	3756220	0.004995575	0.006186265	0.006889148	0.004810201	0.004221223	0.003630959	0.001855879	0.000441733	7.02346E-08	1.24025E-06	1.31048E-06	1.310484479
3764603756220	376460	3756220	0.005574815	0.006903566	0.00768795	0.005427311	0.004762772	0.004096782	0.00207107	0.000498404	7.83784E-08	1.39662E-06	1.475E-06	1.474999647
3764803756220	376480	3756220	0.006262778	0.007755504	0.008636685	0.006168183	0.005412929	0.004656026	0.002326651	0.000566441	8.80507E-08	1.58402E-06	1.67207E-06	1.672072503
3765003756220	376500	3756220	0.007113258	0.008808695	0.00980954	0.007093708	0.006225129	0.005354654	0.002642609	0.000651434	1.00008E-07	1.81773E-06	1.91774E-06	1.917739192
3765203756220	376520	3756220	0.008187003	0.010138366	0.011290288	0.008276464	0.007263064	0.006247452	0.00304151	0.00076005	1.15104E-07	2.11581E-06	2.23092E-06	2.23091665
3765403756220	376540	3756220	0.009576271	0.011858765	0.013206158	0.009828713	0.008625251	0.007419161	0.003557629	0.000902597	1.34636E-07	2.50613E-06	2.64076E-06	2.640764905
3765603756220	376560	3756220	0.011446134	0.014174308	0.015784793	0.011946419	0.010483658	0.009017702	0.004252292	0.001097071	1.60925E-07	3.0375E-06	3.19842E-06	3.198421176
3765803756220	376580	3756220	0.014193445	0.017576437	0.019573473	0.015055442	0.013212001	0.011364535	0.005272931	0.001382581	1.99551E-07	3.8177E-06	4.01725E-06	4.017247017
3766003756220	376600	3756220	0.018129469	0.022450607	0.025001447	0.019535456	0.017143466	0.014746253	0.006735182	0.001793993	2.54889E-07	4.94093E-06	5.19582E-06	5.19581835
3771403756220	377140	3756220	0.050132459	0.062081474	0.069135176	0.014432488	0.012665323	0.0108943	0.018624442	0.001325373	7.04831E-07	5.28471E-06	5.98954E-06	5.989540914
3771603756220	377160	3756220	0.045578021	0.056441491	0.062854377	0.013030958	0.011435401	0.009836361	0.016932447	0.001196667	6.40798E-07	4.78548E-06	5.42628E-06	5.426277947
3771803756220	377180	3756220	0.039143074	0.048472782	0.053980263	0.011829916	0.010381419	0.00892976	0.014541835	0.001086372	5.50327E-07	4.24502E-06	4.79535E-06	4.795346515
3772003756220	377200	3756220	0.033561021	0.041560252	0.046282331	0.010790339	0.009469131	0.00814504	0.012468076	0.000990905	4.71847E-07	3.77667E-06	4.24852E-06	4.248521276
3772203756220	377220	3756220	0.029141989	0.036087949	0.040188265	0.009889321	0.008678438	0.007464911	0.010826385	0.000908163	4.09718E-07	3.38939E-06	3.79911E-06	3.799112042
3772403756220	377240	3756220	0.025516947	0.031598882	0.03518915	0.009098021	0.007984027	0.006867601	0.009479665	0.000835495	3.58752E-07	3.06066E-06	3.41941E-06	3.419408692
3772603756220	377260	3756220	0.022509468	0.027874574	0.031041685	0.008398906	0.007370514	0.006339877	0.008362372	0.000771294	3.16469E-07	2.7789E-06	3.09537E-06	3.095371537
3772803756220	377280	3756220	0.019996067	0.024762107	0.02757558	0.00777859	0.006826152	0.005871635	0.007428632	0.000714329	2.81132E-07	2.53581E-06	2.81694E-06	2.816938236
3773003756220	377300	3756220	0.017925081	0.022197504	0.024719586	0.007228215	0.006343167	0.005456186	0.006659251	0.000663786	2.52015E-07	2.32719E-06	2.57921E-06	2.57920881
3773203756220	377320	3756220	0.016169476	0.020023453	0.022298519	0.006735714	0.005910969	0.005084424	0.006007036	0.000618558	2.27333E-07	2.14486E-06	2.37219E-06	2.372192445
3773603756220	377360	3756220	0.013408682	0.016604626	0.018491245	0.00589653	0.005174538	0.00445097	0.004981388	0.000541494	1.88518E-07	1.84444E-06	2.03295E-06	2.032954681
3773803756220	377380	3756220	0.012302717	0.015235056	0.016966064	0.005536369	0.004858476	0.004179103	0.004570517	0.000508419	1.72968E-07	1.71901E-06	1.89198E-06	1.891980584
3774403756220	377440	3756220	0.009739356	0.01206072	0.01343106	0.004638368	0.00407043	0.003501251	0.003618216	0.000425954	1.36929E-07	1.41493E-06	1.55185E-06	1.551854176
3774603756220	377460	3756220	0.009076941	0.011240419	0.012517557	0.004388488	0.003851146	0.003312631	0.003372126	0.000403006	1.27616E-07	1.33257E-06	1.46019E-06	1.460188351
3774803756220	377480	3756220	0.008484075	0.010506244	0.011699965	0.004158969	0.00364973	0.003139379	0.003151873	0.000381929	1.19281E-07	1.25762E-06	1.3769E-06	1.376903265
3775003756220	377500	3756220	0.007952241	0.009847649	0.010966539	0.003947358	0.00346403	0.002979646	0.002954295	0.000362496	1.11803E-07	1.18918E-06	1.30098E-06	1.30098166
3763003756240	376300	3756240	0.002777117	0.00343904	0.003829784	0.002515571	0.002207556	0.001898868	0.001031712	0.000231012	3.90445E-08	6.55931E-07	6.94976E-07	0.69497578
3763203756240	376320	3756240	0.00299215	0.003705326	0.004126325	0.002731989	0.002397475	0.00206223	0.001111598	0.000250886	4.20677E-08	7.11299E-07	7.53367E-07	0.753366912
3763403756240	376340	3756240	0.003235428	0.004006589	0.004461818	0.002978758	0.002614028	0.002248502	0.001201977	0.00027354	4.54881E-08	7.74347E-07	8.19835E-07	0.819835114
3763603756240	376360	3756240	0.003512913	0.004350212	0.004844483	0.003262287	0.002862841	0.002462523	0.001305063	0.000299584	4.93893E-08	8.46697E-07	8.96086E-07	0.896085894
3763803756240	376380	3756240	0.003832552	0.004746037	0.005285282	0.003591721	0.003151938	0.002711195	0.001423811	0.000329837	5.38833E-08	9.30636E-07	9.8452E-07	0.984519608
3764003756240	376400	3756240	0.004210102	0.005213575	0.005805942	0.003983836	0.003496041	0.003007181	0.001564072	0.000365846	5.91914E-08	1.03042E-06	1.08961E-06	1.089609475
3764203756240	376420	3756240	0.004644568	0.005751595	0.006405092	0.004439388	0.003895814	0.003351052	0.001725478	0.000407681	6.52997E-08	1.14616E-06	1.21146E-06	1.211456914
3764403756240	376440	3756240	0.005152982	0.006381189	0.00710622	0.004977416	0.004367963	0.00375718	0.001914357	0.000457089	7.24476E-08	1.28264E-06	1.35509E-06	1.355088699
3764603756240	376460	3756240	0.005757771	0.007130129	0.007940254	0.0056238	0.004935238	0.004245131	0.002139039	0.000516452	8.09506E-08	1.44635E-06	1.5273E-06	1.527303614
3764803756240	376480	3756240	0.006483914	0.008029348	0.008941643	0.006407789	0.005623196	0.004836891	0.002408804	0.000588444	9.11597E-08	1.64457E-06	1.73573E-06	1.735728271
3765003756240	376500	3756240	0.007381517	0.009140893	0.010179482	0.00738704	0.006482545	0.005576075	0.002742268	0.000678371	1.03779E-07	1.89175E-06	1.99552E-06	1.995524459
3765203756240	376520	3756240	0.008517004	0.010547022	0.011745376	0.008640584	0.007582601	0.006522307	0.003164107	0.000793488	1.19744E-07	2.20755E-06	2.3273E-06	2.327298004
3765403756240	376540	3756240	0.009984905	0.012364795	0.013769684	0.01028351	0.009024361	0.007762463	0.003709439	0.000944362	1.40381E-07	2.62056E-06	2.76094E-06	2.760940343
3765603756240	376560	3756240	0.01194731	0.014794938	0.01647594	0.012508954	0.010977314	0.009442329	0.004438481	0.00114873	1.67972E-07	3.17884E-06	3.34682E-06	3.346815738
3765803756240	376580	3756240	0.014812569	0.018343129	0.020427276	0.015750693	0.013822123	0.011889342	0.005502939	0.001446428	2.08255E-07	3.99238E-06	4.20063E-06	4.200634512
3766003756240	376600	3756240	0.018835032	0.023324341	0.025974454	0.020329678	0.017840441	0.015345768	0.006997302	0.001866928	2.64809E-07	5.1404E-06	5.40521E-06	5.405212438
3771403756240	377140	3756240	0.05223382	0.064683692	0.072033057	0.015577446	0.013670089	0.011758567	0.019405107	0.001430518	7.34374E-07	5.62051E-06	6.35488E-06	6.354883207
3771603756240	377160	3756240	0.047541278	0.058872688	0.065561807	0.014102489	0.01237573	0.010645202	0.017661806	0.001295069	6.684E-07	5.09959E-06	5.76799E-06	5.767994837
3771803756240	377180	3756240	0.040939273	0.050697102	0.056457311	0.012829527	0.011258635	0.009684312	0.015209131	0.001178169	5.7558E-07	4.53648E-06	5.11206E-06	5.112061944
3772003756240	377200	3756240	0.035278161	0.04368667	0.048650353	0.011723215	0.010287783	0.008849217	0.013106001	0.001076574	4.95989E-07	4.0505E-06	4.54648E-06	4.546484585
3772203756240	377220	3756240	0.030798239	0.038138964	0.042472316	0.010758479	0.009441173	0.008120991	0.011441689	0.00098798	4.33004E-07	3.64702E-06	4.08003E-06	4.080025254
3772403756240	377240	3756240	0.027088177	0.033544613	0.037355955	0.009905911	0.008692996	0.007477433	0.010063384	0.000909686	3.80843E-07	3.30154E-06	3.68238E-06	3.682377773
3772603756240	377260	3756240	0.024003911	0.029725216	0.033102597	0.009150523	0.008030101	0.006907232	0.008917565	0.000840317	3.3748E-07	3.00446E-06	3.34194E-06	3.34193573
3772803756240	377280	3756240	0.021424226	0.026530666	0.029545082	0.00847912	0.007440906	0.006400426	0.0079592	0.00077866	3.01211E-07	2.7476E-06	3.04881E-06	3.04880964
3773003756240	377300	3756240	0.019280853	0.023876422	0.026589263	0.007880578	0.006915652	0.00594862	0.007162927	0.00072364	2.71077E-07	2.52557E-06	2.79665E-06	2.796648497
3773203756240	377320	3756240	0.017446615	0.021604996	0.024059758	0.007343587	0.006444412	0.005543275	0.006481499	0.000674381	2.45288E-07	2.33032E-06	2.57561E-06	2.575612766
3773603756240	377360	3756240	0.014546298	0.018013391	0.020060074	0.006425226	0.005638499	0.004850054	0.005404017	0.000590046	2.04512E-07	2.00694E-06	2.21145E-06	2.211449646
3773803756240	377380	3756240	0.013375185	0.016563145	0.018445051	0.006029906	0.005291583	0.004551648	0.004968944	0.000553742	1.88047E-07	1.87117E-06	2.05922E-06	2.059220521
3774403756240	377440	3756240	0.010635397	0.013170332	0.014666746	0.005043019	0.004425534	0.003806701	0.003951099	0.000463114	1.49527E-07	1.54043E-06	1.68995E-06	1.689953482
3774603756240	377460	3756240	0.009919756	0.012284119	0.013679841	0.004767879	0.004184083	0.003599012	0.003685236	0.000437847	1.39465E-07	1.45036E-06	1.58983E-06	1.589825248
3774803756240	377480	3756240	0.009277354	0.011488601	0.012793937	0.004515077	0.003962235	0.003408186	0.00344658	0.000414631	1.30434E-07	1.36828E-06	1.49871E-06	1.498712728
3775003756240	377500	3756240	0.008698966	0.010772354	0.01199631	0.00428207	0.003757759	0.003232302	0.003231706	0.000393234	1.22302E-07	1.29324E-06	1.41554E-06	1.415537167
3763003756260	376300	3756260	0.002821259	0.003493703	0.003890658	0.002558553	0.002245275	0.001931313	0.001048111	0.00023495	3.96651E-08	6.66992E-07	7.06657E-07	0.706656651
3763203756260	376320	3756260	0.003041544	0.003766492	0.004194441	0.002780532	0.002440074	0.002098872	0.001129948	0.000255344	4.27622E-08	7.2377E-07	7.66532E-07	0.766532208
3763403756260	376340	3756260	0.003292061	0.00407672	0.004539917	0.00303503	0.00266341	0.002290979	0.001223016	0.000278715	4.62843E-08	7.88776E-07	8.3506E-07	0.835059987
3763603756260	376360	3756260	0.003579339	0.00443247	0.004936088	0.003329211	0.002921571	0.00251304	0.001329741	0.00030573	5.03232E-08	8.63815E-07	9.14138E-07	0.914138325
3763803756260	376380	3756260	0.003910617	0.004842708	0.005392937	0.003671087	0.003221586	0.002771104	0.001452812	0.000337126	5.49808E-08	9.50906E-07	1.00589E-06	1.005886644
3764003756260	376400	3756260	0.004301934	0.005327295	0.005932583	0.004078472	0.00357909	0.003078617	0.001598189	0.000374537	6.04825E-08	1.05453E-06	1.11501E-06	1.11501422
3764203756260	376420	3756260	0.004753858	0.005886935	0.006555809	0.004553158	0.003995653	0.003436931	0.00176608	0.000418129	6.68362E-08	1.1751E-06	1.24193E-06	1.241933311
3764403756260	376440	3756260	0.005282285	0.006541312	0.007284536	0.005113525	0.004487407	0.003859922	0.001962394	0.000469588	7.42656E-08	1.3172E-06	1.39146E-06	1.391464572
3764603756260	376460	3756260	0.005909074	0.007317495	0.00814891	0.005784834	0.005076519	0.004366657	0.002195249	0.000531237	8.30778E-08	1.48716E-06	1.57023E-06	1.570233911
3764803756260	376480	3756260	0.006661902	0.008249759	0.009187097	0.006599133	0.005791112	0.004981327	0.002474928	0.000606016	9.36621E-08	1.69298E-06	1.78664E-06	1.786644227
3765003756260	376500	3756260	0.007598111	0.009409112	0.010478176	0.007621933	0.006688676	0.005753382	0.002822734	0.000699942	1.06825E-07	1.95109E-06	2.05792E-06	2.057916888
3765203756260	376520	3756260	0.00877263	0.010863577	0.012097897	0.008919967	0.007827775	0.006733198	0.003259073	0.000819144	1.23338E-07	2.27805E-06	2.40139E-06	2.40139132
3765403756260	376540	3756260	0.010279989	0.012730213	0.014176621	0.010608891	0.009309901	0.008008075	0.003819064	0.000974242	1.4453E-07	2.70255E-06	2.84708E-06	2.847078651
3765603756260	376560	3756260	0.012298601	0.015229959	0.016960388	0.012898148	0.011318853	0.00973611	0.004568988	0.001184471	1.72911E-07	3.27684E-06	3.44975E-06	3.449749861
3765803756260	376580	3756260	0.015221061	0.018848983	0.020990606	0.016205019	0.01422082	0.012232288	0.005654695	0.00148815	2.13998E-07	4.1067E-06	4.3207E-06	4.320701898
3766003756260	376600	3756260	0.019271485	0.023864821	0.026576344	0.020812941	0.018264532	0.015710557	0.007159446	0.001911307	2.70945E-07	5.2621E-06	5.53304E-06	5.533041047
3771403756260	377140	3756260	0.05409758	0.066991677	0.074603276	0.016530965	0.014506856	0.012478327	0.020097503	0.001518082	7.60578E-07	5.90522E-06	6.6658E-06	6.665799409
3771603756260	377160	3756260	0.049278289	0.061023714	0.067957232	0.015010104	0.013172214	0.011330311	0.018307114	0.001378418	6.92821E-07	5.36895E-06	6.06178E-06	6.061775368
3771803756260	377180	3756260	0.042532787	0.052670429	0.058654846	0.013690391	0.012014091	0.010334131	0.015801129	0.001257225	5.97984E-07	4.78956E-06	5.38755E-06	5.387546692
3772003756260	377200	3756260	0.036770333	0.0455345	0.050708133	0.012537515	0.011002377	0.009463888	0.01366035	0.001151353	5.16968E-07	4.28921E-06	4.80618E-06	4.806181507
3772203756260	377220	3756260	0.03218992	0.039862351	0.044391514	0.011524989	0.010113829	0.008699588	0.011958705	0.00105837	4.5257E-07	3.87116E-06	4.32372E-06	4.32372488
3772403756260	377240	3756260	0.028402929	0.035172735	0.039169064	0.0106268	0.009325617	0.008021593	0.010551821	0.000975887	3.99327E-07	3.51259E-06	3.91192E-06	3.91191837
3772603756260	377260	3756260	0.025266714	0.031289007	0.034844066	0.00982843	0.008625003	0.007418947	0.009386702	0.000902571	3.55234E-07	3.2041E-06	3.55934E-06	3.559338408

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772803756260	377280	3756260	0.022647855	0.028045946	0.031232528	0.009116307	0.008000074	0.006881404	0.008413784	0.000837175	3.18414E-07	2.93689E-06	3.2553E-06	3.255301057
3773003756260	377300	3756260	0.020461901	0.025338972	0.028217988	0.008478648	0.007440493	0.00640007	0.007601692	0.000778617	2.87681E-07	2.70469E-06	2.99237E-06	2.992368338
3773203756260	377320	3756260	0.018584799	0.023014465	0.02562937	0.007905274	0.006937324	0.005967261	0.006904339	0.000725962	2.6129E-07	2.49883E-06	2.76112E-06	2.761122913
3773603756260	377360	3756260	0.015599888	0.019318103	0.021513028	0.00691933	0.006072102	0.005223026	0.005795431	0.00063542	2.19325E-07	2.15838E-06	2.3777E-06	2.377704049
3773803756260	377380	3756260	0.014384349	0.017812842	0.019836739	0.00649347	0.005698386	0.004901567	0.005343853	0.000596312	2.02235E-07	2.01418E-06	2.21641E-06	2.216410621
3774403756260	377440	3756260	0.011508444	0.014251469	0.015870722	0.005427877	0.004763269	0.004097209	0.004275441	0.000498456	1.61801E-07	1.66072E-06	1.82252E-06	1.822517408
3774603756260	377460	3756260	0.0107471	0.013308659	0.01482079	0.005130209	0.004502048	0.003872515	0.003992598	0.000471121	1.51097E-07	1.56385E-06	1.71495E-06	1.714945698
3774803756260	377480	3756260	0.010060556	0.012458479	0.013874012	0.004856293	0.004261672	0.003665752	0.003737544	0.000445966	1.41445E-07	1.47534E-06	1.61678E-06	1.616780336
3775003756260	377500	3756260	0.009439871	0.011689853	0.013018055	0.00460368	0.00403999	0.003475068	0.003506956	0.000422768	1.32719E-07	1.39426E-06	1.52698E-06	1.526979138
3763003756280	376300	3756280	0.002855608	0.003536239	0.003938026	0.002590978	0.00227373	0.001955789	0.001060872	0.000237936	4.0148E-08	6.75382E-07	7.1553E-07	0.715529913
3763203756280	376320	3756280	0.003080292	0.003814476	0.004247878	0.00281767	0.002472665	0.002126906	0.001144343	0.000258754	4.3307E-08	7.33354E-07	7.7666E-07	0.7766605
3763403756280	376340	3756280	0.003336061	0.004131207	0.004600595	0.003077824	0.002700964	0.002323282	0.001239362	0.000282645	4.69029E-08	7.9979E-07	8.46693E-07	0.846692652
3763603756280	376360	3756280	0.003630436	0.004495746	0.005006553	0.003379545	0.002965742	0.002551035	0.001348724	0.000310353	5.10416E-08	8.76741E-07	9.27782E-07	0.92778236
3763803756280	376380	3756280	0.003972359	0.004919167	0.005478083	0.003732826	0.003275766	0.002817707	0.00147575	0.000342795	5.58488E-08	9.56719E-07	1.02257E-06	1.022567684
3764003756280	376400	3756280	0.004371909	0.005413948	0.006029081	0.004149166	0.003641127	0.00313198	0.001624184	0.000381029	6.14663E-08	1.07261E-06	1.13407E-06	1.134072336
3764203756280	376420	3756280	0.00483391	0.005986067	0.006666204	0.004635163	0.004067617	0.003498832	0.00179582	0.000425659	6.79617E-08	1.19601E-06	1.26398E-06	1.263975243
3764403756280	376440	3756280	0.005374969	0.006656087	0.007412353	0.005209669	0.004571778	0.003932495	0.001996826	0.000478418	7.55687E-08	1.34167E-06	1.41724E-06	1.417238352
3764603756280	376460	3756280	0.006017939	0.007452308	0.00829904	0.005898887	0.005176606	0.004452749	0.002235692	0.00054171	8.46084E-08	1.51614E-06	1.60075E-06	1.600745223
3764803756280	376480	3756280	0.006794044	0.008413397	0.009369328	0.006739107	0.005913947	0.005086986	0.002524019	0.00061887	9.55199E-08	1.72848E-06	1.824E-06	1.824004185
3765003756280	376500	3756280	0.007750976	0.009598412	0.010688985	0.007785471	0.006832191	0.005876829	0.002879524	0.00071496	1.08974E-07	1.9925E-06	2.10148E-06	2.101477202
3765203756280	376520	3756280	0.008950192	0.01108346	0.012342764	0.0091115	0.007995856	0.006877776	0.003325038	0.000836733	1.25834E-07	2.32649E-06	2.45232E-06	2.452322243
3765403756280	376540	3756280	0.010487925	0.012987711	0.014463375	0.010835017	0.009508339	0.008178765	0.003896313	0.000995008	1.47454E-07	2.75966E-06	2.90711E-06	2.907108971
3765603756280	376560	3756280	0.012531518	0.015518391	0.017281592	0.01315274	0.011542272	0.009928288	0.004655517	0.001207851	1.76185E-07	3.34108E-06	3.51727E-06	3.517267153
3765803756280	376580	3756280	0.015464339	0.019150247	0.021326099	0.016470169	0.014453503	0.012432434	0.005745074	0.001512499	2.17419E-07	4.17364E-06	4.39106E-06	4.391060039
3766003756280	376600	3756280	0.019534634	0.024190692	0.02693924	0.021097696	0.01851442	0.015925504	0.007257208	0.001937457	2.74645E-07	5.33407E-06	5.60871E-06	5.608711851
3771403756280	377140	3756280	0.055854604	0.069167486	0.0770263	0.017305676	0.015186708	0.013063114	0.020750246	0.001589226	7.8528E-07	6.14734E-06	6.93262E-06	6.932624396
3771603756280	377160	3756280	0.050936526	0.063077189	0.070244024	0.015759648	0.013829981	0.011896101	0.018923157	0.00144725	7.16135E-07	5.60136E-06	6.31749E-06	6.317490395
3771803756280	377180	3756280	0.04408812	0.054596474	0.060799729	0.014412505	0.012647787	0.010879216	0.016378942	0.001323538	6.19851E-07	5.01158E-06	5.63143E-06	5.631432009
3772003756280	377200	3756280	0.038164711	0.047261226	0.05263105	0.013228429	0.011608694	0.009985422	0.014178368	0.001214802	5.36572E-07	4.49747E-06	5.03404E-06	5.034040402
3772203756280	377220	3756280	0.03343044	0.041398547	0.046102253	0.012182725	0.01069103	0.009196077	0.012419564	0.001118772	4.70011E-07	4.06554E-06	4.53555E-06	4.535553936
3772403756280	377240	3756280	0.029564674	0.036611381	0.040771168	0.011252865	0.009875025	0.008494176	0.010983414	0.00103338	4.15661E-07	3.69677E-06	4.11243E-06	4.112432732
3772603756280	377260	3756280	0.02639113	0.032681426	0.036394692	0.01042339	0.009147114	0.00786805	0.009804428	0.000957207	3.71043E-07	3.38004E-06	3.75108E-06	3.751084276
3772803756280	377280	3756280	0.023755807	0.029417976	0.032760449	0.009680633	0.008495302	0.007307383	0.008825393	0.000888998	3.33992E-07	3.10561E-06	3.4396E-06	3.439599737
3773003756280	377300	3756280	0.02155211	0.026689031	0.029721441	0.009012717	0.007909168	0.00680321	0.008006709	0.000827662	3.03009E-07	2.86622E-06	3.16922E-06	3.169224834
3773203756280	377320	3756280	0.019662518	0.024349057	0.027115599	0.008410499	0.007380688	0.006348629	0.007304717	0.000772358	2.76443E-07	2.6547E-06	2.93114E-06	2.931143921
3773603756280	377360	3756280	0.016631052	0.020595044	0.022935055	0.007369414	0.006467077	0.00556277	0.006178513	0.000676753	2.33822E-07	2.29951E-06	2.53333E-06	2.533329572
3773803756280	377380	3756280	0.015380597	0.019046545	0.021210614	0.006918764	0.006071606	0.005222599	0.005713963	0.000635368	2.16241E-07	2.1485E-06	2.36475E-06	2.364745463
3774403756280	377440	3756280	0.012379789	0.015330497	0.017072349	0.005785871	0.005077428	0.004367439	0.004599149	0.000531332	1.74052E-07	1.77524E-06	1.9493E-06	1.94929632
3774603756280	377460	3756280	0.011573877	0.014332497	0.015960956	0.005465957	0.004796686	0.004125954	0.004299749	0.000501953	1.62721E-07	1.67169E-06	1.83441E-06	1.834407457
3774803756280	377480	3756280	0.010844326	0.013429059	0.01495487	0.005173285	0.00453985	0.003905031	0.004028718	0.000475076	1.52464E-07	1.57729E-06	1.72975E-06	1.729754444
3775003756280	377500	3756280	0.01018177	0.012608583	0.014041171	0.004901255	0.004301128	0.003699691	0.003782575	0.000450095	1.43149E-07	1.49024E-06	1.63339E-06	1.633392435
3763003756300	376300	3756300	0.002879737	0.003566119	0.003971302	0.002612658	0.002292755	0.001972153	0.001069836	0.000239927	4.04873E-08	6.81043E-07	7.21531E-07	0.72153074
3763203756300	376320	3756300	0.003106834	0.003847345	0.00428448	0.002841894	0.002493923	0.002145192	0.001154203	0.000260979	4.36801E-08	7.39661E-07	7.83341E-07	0.783341203
3763403756300	376340	3756300	0.003366293	0.004168645	0.004642287	0.003105913	0.002725614	0.002344484	0.001250594	0.000285224	4.73279E-08	8.07079E-07	8.54407E-07	0.854407298
3763603756300	376360	3756300	0.00366592	0.004539687	0.005055487	0.003412913	0.002995024	0.002576222	0.001361906	0.000313417	5.15405E-08	8.85381E-07	9.36922E-07	0.936921586
3763803756300	376380	3756300	0.004015792	0.004972951	0.005537978	0.003774583	0.003312409	0.002849227	0.001491885	0.00034663	5.64595E-08	9.77488E-07	1.03395E-06	1.033947676
3764003756300	376400	3756300	0.004418606	0.005471775	0.006093479	0.004194693	0.00368108	0.003166345	0.001641533	0.00038521	6.21228E-08	1.08432E-06	1.14644E-06	1.146441393
3764203756300	376420	3756300	0.004886142	0.006050749	0.006738235	0.004686722	0.004112863	0.003537752	0.001815225	0.000430394	6.86961E-08	1.20925E-06	1.27795E-06	1.277945087
3764403756300	376440	3756300	0.005434724	0.006730085	0.007494758	0.005269617	0.004624386	0.003977747	0.002019025	0.000483923	7.64088E-08	1.35702E-06	1.43342E-06	1.433424032
3764603756300	376460	3756300	0.006088197	0.007539312	0.008395929	0.005970335	0.005239306	0.004506681	0.002261794	0.000548272	8.55962E-08	1.53438E-06	1.61998E-06	1.619979546
3764803756300	376480	3756300	0.006879632	0.008519384	0.009487357	0.006827522	0.005991536	0.005153725	0.002555815	0.000626989	9.67232E-08	1.751E-06	1.84773E-06	1.847726697
3765003756300	376500	3756300	0.007849621	0.00972057	0.010825022	0.007888496	0.0069226	0.005954596	0.002916171	0.000724421	1.10361E-07	2.0187E-06	2.12906E-06	2.129056233
3765203756300	376520	3756300	0.009064025	0.011224425	0.012499745	0.009231774	0.008101403	0.006968564	0.003367327	0.000847778	1.27434E-07	2.35701E-06	2.48444E-06	2.484440999
3765403756300	376540	3756300	0.010615526	0.013145724	0.014639342	0.010970844	0.009627535	0.008281293	0.003943717	0.001007482	1.49248E-07	2.79408E-06	2.94333E-06	2.94332528
3765603756300	376560	3756300	0.012663802	0.015682205	0.017464018	0.01329441	0.011666596	0.010035227	0.004704662	0.001220861	1.78045E-07	3.37695E-06	3.55499E-06	3.554994492
3765803756300	376580	3756300	0.015603294	0.019322322	0.021517725	0.01661872	0.014583865	0.012544568	0.005796696	0.001526141	2.19372E-07	4.21126E-06	4.43063E-06	4.430634179
3766003756300	376600	3756300	0.019679976	0.024370676	0.027139674	0.021255391	0.018652806	0.016044539	0.007311203	0.001951939	2.76688E-07	5.37391E-06	5.65059E-06	5.650594935
3771403756300	377140	3756300	0.057721344	0.071479162	0.079600629	0.017920619	0.015726355	0.0135273	0.021443748	0.001645698	8.11525E-07	6.36054E-06	7.17206E-06	7.172060439
3771603756300	377160	3756300	0.052762105	0.065337893	0.072761589	0.016362808	0.014359288	0.012351394	0.019601368	0.00150264	7.41802E-07	5.81022E-06	6.55202E-06	6.552022999
3771803756300	377180	3756300	0.04575246	0.056657507	0.063094937	0.014999924	0.013163281	0.011322627	0.016997252	0.001377483	6.43251E-07	5.20994E-06	5.85319E-06	5.85319311
3772003756300	377200	3756300	0.039683992	0.049142627	0.054726215	0.013797751	0.012108306	0.010415172	0.014742788	0.001267084	5.57932E-07	4.68555E-06	5.24348E-06	5.243478625
3772203756300	377220	3756300	0.034799553	0.043093987	0.047990329	0.012731404	0.011172526	0.009610245	0.012928196	0.001169159	4.8926E-07	4.24257E-06	4.73183E-06	4.731831515
3772403756300	377240	3756300	0.030847349	0.038199779	0.042540041	0.011780713	0.010338241	0.008892619	0.011459934	0.001081854	4.33694E-07	3.86555E-06	4.29924E-06	4.299240946
3772603756300	377260	3756300	0.027632075	0.034218149	0.038106018	0.01092937	0.009591139	0.008249987	0.010265445	0.001003673	3.88489E-07	3.54233E-06	3.93082E-06	3.93082133
3772803756300	377280	3756300	0.024980713	0.030934838	0.034449657	0.010164462	0.008919889	0.007672599	0.009280451	0.000933429	3.51213E-07	3.2625E-06	3.61371E-06	3.613709891
3773003756300	377300	3756300	0.022763675	0.028189371	0.031392249	0.009474772	0.008314648	0.00715199	0.008456811	0.000870093	3.20043E-07	3.0179E-06	3.33795E-06	3.33794577
3773203756300	377320	3756300	0.020864999	0.025838148	0.02877388	0.008850875	0.007767143	0.006681044	0.007751444	0.000812799	2.93349E-07	2.8014E-06	3.09474E-06	3.094744885
3773603756300	377360	3756300	0.017756603	0.02198887	0.024487246	0.00776841	0.006817219	0.00586395	0.006596661	0.000713394	2.49647E-07	2.43402E-06	2.68367E-06	2.683669186
3773803756300	377380	3756300	0.016452355	0.020373755	0.022688622	0.00729429	0.006401151	0.005506063	0.006112126	0.000669854	2.3131E-07	2.27566E-06	2.50697E-06	2.506968448
3774403756300	377440	3756300	0.013282785	0.016448721	0.018317626	0.006106633	0.005358915	0.004609565	0.004934616	0.000560788	1.86748E-07	1.8833E-06	2.07005E-06	2.070048735
3774603756300	377460	3756300	0.012424782	0.015386215	0.017134398	0.005768245	0.00506196	0.004354134	0.004615865	0.000529713	1.74685E-07	1.77352E-06	1.9482E-06	1.948200228
3774803756300	377480	3756300	0.011646122	0.014421962	0.016060586	0.005457474	0.004789242	0.00411955	0.004326589	0.000501174	1.63737E-07	1.6731E-06	1.83684E-06	1.836841873
3775003756300	377500	3756300	0.010934172	0.013540319	0.015078771	0.005171117	0.004537947	0.003903395	0.004062096	0.000474877	1.53728E-07	1.58083E-06	1.73456E-06	1.734555839
3763003756320	376300	3756320	0.00289393	0.003583696	0.003990875	0.00262378	0.002302515	0.001980549	0.001075109	0.000240949	4.06868E-08	6.84029E-07	7.24716E-07	0.724715649
3763203756320	376320	3756320	0.003121028	0.003864921	0.004304054	0.002853111	0.002503766	0.002153658	0.001159476	0.000262009	4.38797E-08	7.42666E-07	7.86546E-07	0.786546059
3763403756320	376340	3756320	0.003383041	0.004189386	0.004665384	0.003119392	0.002737442	0.002354659	0.001256816	0.000286462	4.75634E-08	8.10677E-07	8.5824E-07	0.858240496
3763603756320	376360	3756320	0.003687494	0.004566404	0.005085239	0.003431387	0.003011236	0.002590168	0.001369921	0.000315113	5.18438E-08	8.90251E-07	9.42095E-07	0.942094588
3763803756320	376380	3756320	0.00404134	0.005004589	0.005573211	0.003797016	0.003332096	0.002866161	0.001501377	0.00034869	5.68187E-08	9.83373E-07	1.04019E-06	1.04019119
3764003756320	376400	3756320	0.00444089	0.005499371	0.006124209	0.004213921	0.003697954	0.00318086	0.001649811	0.000386976	6.24361E-08	1.08938E-06	1.15182E-06	1.151815532
3764203756320	376420	3756320	0.004909846	0.006080102	0.006770923	0.004707459	0.004131061	0.003553405	0.001824031	0.000432298	6.90293E-08	1.21469E-06	1.28372E-06	1.2837215
3764403756320	376440	3756320	0.005463537	0.006765765	0.007534492	0.005295632	0.004647216	0.003997385	0.00202973	0.000486312	7.68139E-08	1.3638E-06	1.44062E-06	1.440616714
3764603756320	376460	3756320	0.006120701	0.007579563	0.008440753	0.006000592	0.005265858	0.00452952	0.002273869	0.00055105	8.60532E-08	1.54223E-06	1.62829E-06	1.628285966
3764803756320	376480	3756320	0.006917954	0.008566841	0.009540206	0.006863811	0.006023382	0.005181118	0.002570052	0.000630322	9.7262E-08	1.76039E-06	1.85765E-06	1.857650523
3765003756320	376500	3756320	0.007897454	0.009779803	0.010890985	0.007935342	0.006963711	0.005989958	0.002933941	0.000728723	1.11033E-07	2.03074E-06	2.14177E-06	2.141771048
3765203756320	376520	3756320	0.009120657	0.011294555	0.012577844	0.009288235	0.008150951	0.007011183	0.003388367	0.000852963	1.28231E-07	2.37148E-06	2.49971E-06	2.499705769
3765403756320	376540	3756320	0.010673436	0.013217437	0.014719203	0.011029284	0.00967882	0.008325407	0.003965231	0.001012848	1.50062E-07	2.80902E-06	2.95908E-06	2.959083756
3765603756320	376560	3756320	0.012709364	0.015738626	0.01752685	0.013339278	0.011705969	0.010069095	0.004721588	0.001224981	1.78686E-07	3.38847E-06	3.56716E-06	3.567157431
3765803756320	376580	3756320	0.015656236	0.019387882	0.021590735	0.016672542	0.014631097	0.012585195	0.005816365	0.001531084	2.20117E-07	4.22501E-06	4.44512E-06	4.445124335
3766003756320	376600	3756320	0.019730222	0.024432898	0.027208965	0.021306856	0.01869797	0.016083387	0.007329869	0.001956665	2.77394E-07	5.38703E-06	5.66443E-06	5.664428491
3771403756320	377140	3756320	0.059983518	0.074280522	0.08272028	0.0183921	0.016140106	0.013883196	0.022284157	0.001688995	8.4333E-07	6.56096E-06	7.40429E-06	7.404286573
3771603756320	377160	3756320	0.055040034	0.068158764	0.075902967	0.01683033	0.014769565	0.012704301	0.020447629	0.001545574	7.73828E-07	6.01051E-06	6.78433E-06	6.784333706
3771803756320	377180	3756320	0.047937705	0.059363603	0.066108499	0.015460283	0.013567271	0.011670127	0.017809081	0.001419759	6.73974E-07	5.40459E-06	6.07856E-06	6.078561331
3772003756320	377200	3756320	0.041831056	0.051801441	0.057687124	0.014248872	0.01250419	0.010755699	0.015540432	0.001308512	5.88118E-07	4.87654E-06	5.46466E-06	5.464656522
3772203756320	377220	3756320	0.036853933	0.045638026	0.050823422	0.013171403	0.01155865	0.009942376	0.013691408	0.001209565	5.18143E-07	4.42709E-06	4.94523E-06	4.945229094
3772403756320	377240	3756320	0.032777393	0.040589847	0.045201668	0.012208458	0.010713611	0.009215501	0.012176954	0.001121135	4.60829E-07	4.04194E-06	4.50277E-06	4.502765703
3772603756320	377260	3756320	0.029512158	0.036546347	0.040698746	0.011344202	0.009955178	0.008563121	0.010963904	0.001041768	4.14922E-07	3.71377E-06	4.12869E-06	4.128688049
3772803756320	377280	3756320	0.026853415	0.033253896	0.037032206	0.010565249	0.009271603	0.007975132	0.009976169	0.000970235	3.77542E-07	3.43063E-06	3.80817E-06	3.808172179

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773003756320	377300	3756320	0.024580312	0.030439002	0.033897483	0.00986095	0.00865354	0.007443494	0.009131701	0.000905557	3.45584E-07	3.18045E-06	3.52603E-06	3.526033619
3773203756320	377320	3756320	0.022557726	0.027934334	0.031108236	0.009221877	0.008092718	0.006961093	0.0083803	0.000846869	3.17147E-07	2.95522E-06	3.27237E-06	3.272366443
3773603756320	377360	3756320	0.019146297	0.023709796	0.026403704	0.008103594	0.007111361	0.006116962	0.007112939	0.000744174	2.69185E-07	2.56678E-06	2.83597E-06	2.835968575
3773803756320	377380	3756320	0.017710616	0.021931921	0.024423828	0.007612318	0.006680239	0.005746125	0.006579576	0.000699059	2.49E-07	2.39894E-06	2.64794E-06	2.6479422
3774403756320	377440	3756320	0.014256039	0.01765395	0.019659793	0.006384695	0.005602931	0.004819459	0.005296185	0.000586323	2.00431E-07	1.98545E-06	2.18588E-06	2.185877955
3774603756320	377460	3756320	0.013315572	0.016489323	0.018362841	0.006032545	0.005293899	0.00455364	0.004946797	0.000553985	1.87208E-07	1.86908E-06	2.05629E-06	2.056288891
3774803756320	377480	3756320	0.012459415	0.015429102	0.017182158	0.00570905	0.005010014	0.004309451	0.004628731	0.000524277	1.75171E-07	1.76253E-06	1.9377E-06	1.937700261
3775003756320	377500	3756320	0.011688845	0.014474868	0.016119503	0.005411382	0.004748793	0.004084758	0.00434246	0.000496941	1.64338E-07	1.66525E-06	1.82959E-06	1.829588403
3763003756340	376300	3756340	0.002896201	0.003586508	0.003994007	0.002622743	0.002301605	0.001979766	0.001075952	0.000240853	4.07188E-08	6.8391E-07	7.24629E-07	0.724629176
3763203756340	376320	3756340	0.003122305	0.003866503	0.004305816	0.002850755	0.002501698	0.00215188	0.001159951	0.000261792	4.38976E-08	7.42225E-07	7.86122E-07	0.786122139
3763403756340	376340	3756340	0.003383467	0.004189913	0.004665971	0.003115998	0.002734464	0.002352098	0.001256974	0.00028615	4.75694E-08	8.09978E-07	8.57547E-07	0.857547283
3763603756340	376360	3756340	0.003687778	0.004566755	0.005085631	0.003427523	0.003007845	0.00258725	0.001370027	0.000314758	5.18478E-08	8.89446E-07	9.41293E-07	0.941293324
3763803756340	376380	3756340	0.004039637	0.00500248	0.005570862	0.003790795	0.003326637	0.002861465	0.001500744	0.000348119	5.67947E-08	9.8198E-07	1.03877E-06	1.038774876
3764003756340	376400	3756340	0.004440038	0.005498316	0.006123035	0.004208266	0.003692991	0.003176591	0.001649495	0.000386456	6.24241E-08	1.08814E-06	1.15057E-06	1.150568768
3764203756340	376420	3756340	0.004906865	0.006076411	0.006766813	0.004699259	0.004123865	0.003547215	0.001822923	0.000431545	6.89874E-08	1.21282E-06	1.28181E-06	1.281811479
3764403756340	376440	3756340	0.005456299	0.006756801	0.00752451	0.005282813	0.004635967	0.003987708	0.00202704	0.000485135	7.67121E-08	1.36077E-06	1.43748E-06	1.437479923
3764603756340	376460	3756340	0.006110481	0.007566907	0.00842666	0.005984191	0.005251465	0.00451714	0.002270072	0.000549544	8.59095E-08	1.53831E-06	1.62422E-06	1.624216626
3764803756340	376480	3756340	0.006908729	0.008555416	0.009527483	0.006848259	0.006009734	0.005169378	0.002566625	0.000628894	9.71323E-08	1.75669E-06	1.85382E-06	1.853818888
3765003756340	376500	3756340	0.007881273	0.009759766	0.010868671	0.007911872	0.006943114	0.005972242	0.00292793	0.000726568	1.10806E-07	2.02505E-06	2.13586E-06	2.135856559
3765203756340	376520	3756340	0.009095534	0.011263445	0.012543198	0.009254773	0.008121586	0.006985925	0.003379033	0.00084989	1.27877E-07	2.36328E-06	2.49115E-06	2.491153221
3765403756340	376540	3756340	0.010646184	0.01318369	0.014681622	0.010993371	0.009647304	0.008298298	0.003955107	0.00100955	1.49679E-07	2.80021E-06	2.94989E-06	2.949887901
3765603756340	376560	3756340	0.012692757	0.015718061	0.017503949	0.013316467	0.011685952	0.010051877	0.004715418	0.001222886	1.78452E-07	3.38291E-06	3.56136E-06	3.561357651
3765803756340	376580	3756340	0.015634094	0.019360463	0.0215602	0.016644735	0.014606695	0.012564205	0.005808139	0.00152853	2.19805E-07	4.21814E-06	4.43794E-06	4.437943201
3766003756340	376600	3756340	0.019695305	0.024389659	0.027160814	0.021265382	0.018661574	0.01605208	0.007316898	0.001952856	2.76903E-07	5.3767E-06	5.65361E-06	5.653606942
3771403756340	377140	3756340	0.063018959	0.078039456	0.086906305	0.018733127	0.016439377	0.014140619	0.023411837	0.001720313	8.86007E-07	6.76817E-06	7.65418E-06	7.654176803
3771603756340	377160	3756340	0.058343307	0.072249369	0.080458347	0.017171829	0.01506925	0.01296208	0.021674811	0.001576934	8.2027E-07	6.22973E-06	7.05E-06	7.050004581
3771803756340	377180	3756340	0.051976916	0.064365555	0.071678774	0.015800368	0.013865715	0.011926838	0.019309666	0.00145099	7.30762E-07	5.65626E-06	6.38702E-06	6.387020147
3772003756340	377200	3756340	0.046557237	0.057654101	0.064204764	0.014585846	0.012799904	0.011010062	0.01729623	0.001339457	6.54565E-07	5.15811E-06	5.81268E-06	5.812677269
3772203756340	377220	3756340	0.041762217	0.051716194	0.057592192	0.013504701	0.011851138	0.010193964	0.015514858	0.001240172	5.8715E-07	4.71598E-06	5.30313E-06	5.303133538
3772403756340	377240	3756340	0.03743885	0.046362358	0.051630053	0.01253676	0.011001715	0.009463319	0.013908707	0.001151284	5.26366E-07	4.3188E-06	4.84516E-06	4.845161853
3772603756340	377260	3756340	0.034212648	0.042367194	0.047180958	0.011665623	0.010237243	0.008805744	0.012710158	0.001071285	4.81008E-07	3.99091E-06	4.47191E-06	4.471913205
3772803756340	377280	3756340	0.031171246	0.038600878	0.042986712	0.010871684	0.009540516	0.008206443	0.011580263	0.000998375	4.38248E-07	3.68757E-06	4.12582E-06	4.125821875
3773003756340	377300	3756340	0.028005225	0.034680238	0.03862061	0.010159561	0.008915588	0.0076689	0.010404072	0.000932979	3.93736E-07	3.39601E-06	3.78975E-06	3.78974961
3773203756340	377320	3756340	0.025247695	0.031265454	0.034817837	0.009512664	0.0083479	0.007180593	0.009379636	0.000873573	3.54967E-07	3.13643E-06	3.4914E-06	3.491397719
3773603756340	377360	3756340	0.020939373	0.025930249	0.028876446	0.008369214	0.007344458	0.006317465	0.007779075	0.000768567	2.94394E-07	2.70277E-06	2.99716E-06	2.997162961
3773803756340	377380	3756340	0.019217123	0.023797503	0.026501377	0.007871529	0.006907711	0.005941789	0.007139251	0.000722863	2.70181E-07	2.52082E-06	2.791E-06	2.791002276
3774403756340	377440	3756340	0.015310622	0.018959892	0.021114116	0.00661676	0.00580658	0.004994632	0.005687968	0.000607635	2.15258E-07	2.08148E-06	2.29673E-06	2.296733963
3774603756340	377460	3756340	0.014247665	0.017643579	0.019648244	0.006253582	0.005487871	0.004720489	0.005293074	0.000574283	2.00313E-07	1.95733E-06	2.15764E-06	2.157639437
3774803756340	377480	3756340	0.013321391	0.01649653	0.018370867	0.005923583	0.005198278	0.00447139	0.004948959	0.000543978	1.8729E-07	1.84628E-06	2.03357E-06	2.033569244
3775003756340	377500	3756340	0.01248326	0.015458631	0.017215041	0.005617619	0.004929778	0.004240435	0.004637589	0.000515881	1.75507E-07	1.74424E-06	1.91975E-06	1.919746383
3763003756360	376300	3756360	0.002886692	0.003574731	0.003980893	0.002609359	0.00228986	0.001969663	0.001072419	0.000239624	4.05851E-08	6.80655E-07	7.2124E-07	0.721239735
3763203756360	376320	3756360	0.003110667	0.00385209	0.004289765	0.002834919	0.002487802	0.002139926	0.001155627	0.000260338	4.3734E-08	7.38355E-07	7.82089E-07	0.78208939
3763403756360	376340	3756360	0.00336899	0.004171985	0.004646006	0.003097052	0.002717838	0.002337796	0.001251595	0.00028441	4.73659E-08	8.05324E-07	8.5269E-07	0.852690038
3763603756360	376360	3756360	0.003670178	0.00454496	0.005061359	0.003404806	0.00298791	0.002570103	0.001363488	0.000312672	5.16004E-08	8.83855E-07	9.35455E-07	0.935455322
3763803756360	376380	3756360	0.004016785	0.004974181	0.005539348	0.003762235	0.003301573	0.002839906	0.001492254	0.000345496	5.64734E-08	9.74919E-07	1.03139E-06	1.031392605
3764003756360	376400	3756360	0.004415057	0.005467381	0.006088585	0.004176878	0.003665446	0.003152898	0.001640214	0.000383574	6.20729E-08	1.08039E-06	1.14246E-06	1.142463396
3764203756360	376420	3756360	0.004875213	0.006037215	0.006723164	0.004660518	0.004089868	0.003517972	0.001811164	0.000427988	6.85424E-08	1.20322E-06	1.27176E-06	1.271759563
3764403756360	376440	3756360	0.005415137	0.006705829	0.007467746	0.005233327	0.00459254	0.003950354	0.002011749	0.00048059	7.61334E-08	1.34846E-06	1.4246E-06	1.424597121
3764603756360	376460	3756360	0.006062223	0.007507147	0.00836011	0.00592641	0.00520076	0.004473525	0.002252144	0.000544238	8.5231E-08	1.52393E-06	1.60916E-06	1.609162866
3764803756360	376480	3756360	0.006852096	0.008485285	0.009449384	0.006780864	0.005950591	0.005118505	0.002545586	0.000622705	9.63361E-08	1.7399E-06	1.83624E-06	1.836240103
3765003756360	376500	3756360	0.007812576	0.009674695	0.010773934	0.007830998	0.006872143	0.005911194	0.002902408	0.000719141	1.0984E-07	2.00488E-06	2.11472E-06	2.114718805
3765203756360	376520	3756360	0.00901165	0.011159567	0.012427518	0.009156933	0.008035726	0.00691207	0.00334787	0.000840905	1.26698E-07	2.33884E-06	2.46554E-06	2.465535589
3765403756360	376540	3756360	0.010550093	0.013064696	0.014549108	0.010881675	0.009549284	0.008213985	0.003919409	0.000999293	1.48328E-07	2.7723E-06	2.92062E-06	2.920623196
3765603756360	376560	3756360	0.012597802	0.015600474	0.017373001	0.013207033	0.011589917	0.009969271	0.004680142	0.001212837	1.77117E-07	3.35552E-06	3.53264E-06	3.532638187
3765803756360	376580	3756360	0.015527926	0.01922899	0.021413789	0.016525121	0.014501727	0.012473915	0.005768697	0.001517546	2.18313E-07	4.1881E-06	4.40641E-06	4.406412823
3766003756360	376600	3756360	0.019572673	0.024237797	0.026991697	0.021128048	0.018541055	0.015948414	0.007271339	0.001940244	2.75179E-07	5.34218E-06	5.61736E-06	5.617362308
3772603756360	377260	3756360	0.04581917	0.056740117	0.063186934	0.011857722	0.010405821	0.008950749	0.017022035	0.001088926	6.44188E-07	4.54791E-06	5.1921E-06	5.19209879
3772803756360	377280	3756360	0.039021293	0.048321975	0.053812321	0.011056807	0.009702973	0.008346183	0.014496592	0.001015376	5.48615E-07	4.07599E-06	4.6246E-06	4.624599754
3773003756360	377300	3756360	0.033076451	0.040960186	0.045614086	0.010344496	0.009077879	0.007808497	0.012288056	0.000949962	4.65034E-07	3.66076E-06	4.1258E-06	4.125795105
3773203756360	377320	3756360	0.028887498	0.035772801	0.039837309	0.009709288	0.008520448	0.007329013	0.01073184	0.00089163	4.0614E-07	3.33997E-06	3.74611E-06	3.746110823
3773603756360	377360	3756360	0.023065147	0.028562698	0.031807994	0.008567251	0.007518247	0.006466952	0.00856881	0.000786753	3.24281E-07	2.83925E-06	3.16353E-06	3.163532899
3773803756360	377380	3756360	0.02098678	0.025988955	0.028941822	0.008067493	0.00707968	0.006089711	0.007796687	0.000740859	2.95061E-07	2.64102E-06	2.93608E-06	2.936083648
3774403756360	377440	3756360	0.016466832	0.020391683	0.022708587	0.006799716	0.005967134	0.005132735	0.006117505	0.000624436	2.31513E-07	2.17163E-06	2.40315E-06	2.403146788
3774603756360	377460	3756360	0.015278829	0.01892052	0.021070271	0.00643173	0.005644207	0.004854963	0.005676156	0.000590643	2.14811E-07	2.0409E-06	2.25571E-06	2.255713814
3774803756360	377480	3756360	0.014243974	0.017639009	0.019643155	0.006095604	0.005349237	0.00460124	0.005291703	0.000559775	2.00261E-07	1.92373E-06	2.12399E-06	2.123989852
3775003756360	377500	3756360	0.013310746	0.016483347	0.018356186	0.005782949	0.005074864	0.004365234	0.004945004	0.000531063	1.87141E-07	1.81604E-06	2.00318E-06	2.003182978
3763003756380	376300	3756380	0.002865259	0.003548191	0.003951336	0.002584003	0.002267609	0.001950523	0.001064457	0.000237296	4.02837E-08	6.74335E-07	7.14619E-07	0.714618809
3763203756380	376320	3756380	0.003087247	0.003823089	0.004257469	0.002806925	0.002463235	0.002118795	0.001146927	0.000257767	4.34047E-08	7.31389E-07	7.74794E-07	0.77479357
3763403756380	376340	3756380	0.003342448	0.004139116	0.004609403	0.003065287	0.002689963	0.002313819	0.001241735	0.000281493	4.69927E-08	7.97421E-07	8.44413E-07	0.844413462
3763603756380	376360	3756380	0.003637958	0.004505062	0.005016927	0.00336682	0.002954575	0.002541429	0.001351518	0.000309184	5.11474E-08	8.74382E-07	9.2553E-07	0.925529754
3763803756380	376380	3756380	0.003976617	0.00492444	0.005483955	0.003715388	0.003260463	0.002804544	0.001477332	0.000341194	5.59087E-08	9.63218E-07	1.01913E-06	1.019126528
3764003756380	376400	3756380	0.004364244	0.005404457	0.006018512	0.004118343	0.003614079	0.003108713	0.001621337	0.000378198	6.13585E-08	1.06574E-06	1.1271E-06	1.127100469
3764203756380	376420	3756380	0.004812336	0.00595935	0.006636452	0.004588505	0.004026672	0.003463613	0.001787805	0.000421375	6.76584E-08	1.18518E-06	1.25284E-06	1.252837668
3764403756380	376440	3756380	0.005340905	0.006613904	0.007365376	0.005148589	0.004518178	0.00388639	0.001984171	0.000472809	7.50897E-08	1.32723E-06	1.40232E-06	1.402317394
3764603756380	376460	3756380	0.005978481	0.007403445	0.008244625	0.005830549	0.005116636	0.004401165	0.002221033	0.000535435	8.40536E-08	1.49992E-06	1.58397E-06	1.58397246
3764803756380	376480	3756380	0.006748909	0.008357503	0.009307084	0.006663135	0.005847277	0.005029638	0.002507251	0.000611893	9.48854E-08	1.7104E-06	1.80528E-06	1.805283202
3765003756380	376500	3756380	0.00769406	0.00952793	0.010610494	0.007695831	0.006753527	0.005809164	0.002858379	0.000706729	1.08174E-07	1.971E-06	2.07917E-06	2.079173973
3765203756380	376520	3756380	0.008874966	0.010990304	0.012239023	0.009001123	0.007898994	0.006794458	0.003297091	0.000826597	1.24776E-07	2.29978E-06	2.42456E-06	2.424558381
3765403756380	376540	3756380	0.010386867	0.012862565	0.014324011	0.01069608	0.009386414	0.008073889	0.00385877	0.000982249	1.46033E-07	2.72576E-06	2.87179E-06	2.871788328
3765603756380	376560	3756380	0.012420382	0.015380766	0.01712833	0.013007016	0.011414391	0.009818289	0.00461423	0.001194469	1.74623E-07	3.3053E-06	3.47992E-06	3.479920218
3765803756380	376580	3756380	0.01533319	0.018987839	0.021145238	0.01630795	0.014311147	0.012309984	0.005696352	0.001497602	2.15575E-07	4.13348E-06	4.34905E-06	4.349050428
3766003756380	376600	3756380	0.019357924	0.023971863	0.026695548	0.020890139	0.018332277	0.01576883	0.007191559	0.001918397	2.7216E-07	5.28228E-06	5.55444E-06	5.554439559
3772603756380	377260	3756380	0.054004896	0.066876901	0.07447546	0.011946419	0.010483658	0.009017702	0.02006307	0.001097071	7.59275E-07	4.93085E-06	5.69012E-06	5.690122518
3772803756380	377280	3756380	0.045677234	0.056564351	0.062991197	0.011152197	0.009786683	0.008418187	0.016969305	0.001024136	6.42193E-07	4.39228E-06	5.03448E-06	5.03447502
3773003756380	377300	3756380	0.038054852	0.047125183	0.05247955	0.010446389	0.009167297	0.007885411	0.014137555	0.00095932	5.35027E-07	3.9038E-06	4.43883E-06	4.438831339
3773203756380	377320	3756380	0.032732541	0.040534305	0.045139816	0.009825885	0.008622769	0.007417026	0.012160291	0.000902337	4.60199E-07	3.53571E-06	3.9959E-06	3.995903941
3773603756380	377360	3756380	0.02555016	0.031640012	0.035234952	0.008695254	0.007630577	0.006563575	0.009492004	0.000798508	3.59219E-07	2.97689E-06	3.33611E-06	3.336113692
3773803756380	377380	3756380	0.023047405	0.028540728	0.031783527	0.008197192	0.007193499	0.006187615	0.008562218	0.00075277	3.24032E-07	2.76014E-06	3.08418E-06	3.084176718
3774403756380	377440	3756380	0.017748939	0.021979378	0.024476677	0.006929321	0.006080871	0.005230568	0.006593813	0.000636338	2.49539E-07	2.2561E-06	2.50564E-06	2.505639754
3774603756380	377460	3756380	0.016399554	0.02030837	0.022615808	0.006560676	0.005757364	0.004952297	0.006092511	0.00602484	2.30567E-07	2.11805E-06	2.34862E-06	2.348618711
3774803756380	377480	3756380	0.015230712	0.018860936	0.021003916	0.006222853	0.005460905	0.004697294	0.005658281	0.000571461	2.14134E-07	1.99456E-06	2.20869E-06	2.208691072
3775003756380	377500	3756380	0.014182374	0.017562727	0.019558205	0.005907464	0.005184134	0.004459224	0.005268818	0.000542498	1.99395E-07	1.88117E-06	2.08057E-06	2.080566313
3763003756400	376300	3756400	0.00283233	0.003507413	0.003905926	0.00254696	0.002235101	0.001922561	0.001052224	0.000233894	3.98208E-08	6.6503E-07	7.04851E-07	0.704851174
3763203756400	376320	3756400	0.003049634	0.003776511	0.004205598	0.002764602	0.002426095	0.002086848	0.001132953	0.000253881	4.28759E-08	7.20759E-07	7.63635E-07	0.763634596
3763403756400	376340	3756400	0.003299299	0.004085684	0.004549899	0.003016555	0.002647198	0.002277034	0.001225705	0.000277018	4.63861E-08	7.85188E-07	8.31574E-07	0.831573908
3763603756400	376360	3756400	0.003586861	0.004441786	0.004946462	0.003309228	0.002904035	0.002497956	0.001332536	0.000303895	5.0429E-08	8.59921E-07	9.1035E-07	0.910349691
3763803756400	376380	3756400	0.003914449	0.004847454	0.005398222	0.003645731	0.003199335	0.002751964	0.001454236	0.000334797	5.50347E-08	9.4571E-07	1.00074E-06	1.000744893

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756400	376400	3756400	0.004289728	0.00531218	0.00591575	0.00403483	0.003540791	0.003045674	0.001593654	0.000370529	6.03108E-08	1.04475E-06	1.10506E-06	1.105063452
3764203756400	376420	3756400	0.004725187	0.00585143	0.00651627	0.004490853	0.003940977	0.003389901	0.001755429	0.000412407	6.64331E-08	1.16064E-06	1.22707E-06	1.227068803
3764403756400	376440	3756400	0.005238853	0.006487528	0.007224641	0.005033876	0.004417511	0.003799799	0.001946258	0.000462274	7.36549E-08	1.29841E-06	1.37207E-06	1.372065322
3764603756400	376460	3756400	0.005856842	0.007252813	0.008076879	0.00569378	0.004996614	0.004297925	0.002175844	0.000522875	8.23435E-08	1.46556E-06	1.54791E-06	1.547905686
3764803756400	376480	3756400	0.006603566	0.008177519	0.009106649	0.006499691	0.005703846	0.004906263	0.002453256	0.000596884	9.28419E-08	1.66934E-06	1.76218E-06	1.762183266
3765003756400	376500	3756400	0.007523027	0.009316132	0.010374632	0.007503073	0.00658437	0.005663661	0.00279484	0.000689027	1.05769E-07	1.9226E-06	2.02837E-06	2.028365979
3765203756400	376520	3756400	0.008677817	0.010746165	0.011967145	0.008778579	0.007703699	0.006626472	0.00322385	0.00080616	1.22005E-07	2.24391E-06	2.36592E-06	2.365917657
3765403756400	376540	3756400	0.010166299	0.012589424	0.014019836	0.010446955	0.009167793	0.007885838	0.003776827	0.000959371	1.42932E-07	2.66322E-06	2.80615E-06	2.806151011
3765603756400	376560	3756400	0.01216433	0.015063684	0.016775221	0.012719716	0.011162269	0.009601422	0.004519105	0.001168085	1.71023E-07	3.2331E-06	3.40413E-06	3.404126306
3765803756400	376580	3756400	0.015035267	0.018618906	0.020734387	0.01597616	0.014019982	0.012059534	0.005585672	0.001467133	2.11386E-07	4.05E-06	4.26139E-06	4.261389429
3766003756400	376600	3756400	0.0190292	0.023564789	0.026242222	0.020527432	0.018013981	0.015495042	0.007069437	0.001885088	2.67538E-07	5.19089E-06	5.45843E-06	5.458432221
3772603756400	377260	3756400	0.05882007	0.072839767	0.081115827	0.011947645	0.010484733	0.009018627	0.02185193	0.001097184	8.26973E-07	5.14532E-06	5.9723e-06	5.972297397
3772803756400	377280	3756400	0.050641299	0.062711596	0.069836892	0.011186601	0.009816874	0.008444157	0.018813479	0.001027295	7.11984E-07	4.6204E-06	5.33239E-06	5.33238889
3773003756400	377300	3756400	0.04308804	0.053358026	0.059420568	0.010490973	0.009206422	0.007919065	0.016007408	0.000963414	6.0579E-07	4.13716E-06	4.74295E-06	4.742946589
3773203756400	377320	3756400	0.037196282	0.046061974	0.051295539	0.009871412	0.008662722	0.007451392	0.013818592	0.000906518	5.22956E-07	3.74392E-06	4.26688E-06	4.266879097
3773603756400	377360	3756400	0.028528826	0.03532864	0.039342682	0.008750584	0.007679132	0.00660534	0.010598592	0.000803589	4.01097E-07	3.12112E-06	3.52222E-06	3.522216323
3773803756400	377380	3756400	0.025469824	0.031540528	0.035124165	0.008258555	0.007247348	0.006233934	0.009462158	0.000758405	3.5809E-07	2.8809E-06	3.23899E-06	3.238989296
3774403756400	377440	3756400	0.019154672	0.023720166	0.026415253	0.007003502	0.006145969	0.005286563	0.00711605	0.00064315	2.69303E-07	2.33434E-06	2.60364E-06	2.603641037
3774603756400	377460	3756400	0.017594229	0.021787793	0.024263324	0.006637025	0.005824365	0.005009929	0.006536338	0.000609496	2.47364E-07	2.18736E-06	2.43472E-06	2.434721891
3774803756400	377480	3756400	0.016263864	0.020140337	0.022428684	0.00630269	0.005530967	0.004757558	0.006042101	0.000578793	2.2866E-07	2.05742E-06	2.28608E-06	2.286075603
3775003756400	377500	3756400	0.015081254	0.018675854	0.020797806	0.005989469	0.005256098	0.004521125	0.005602756	0.000550029	2.12033E-07	1.93852E-06	2.15055E-06	2.15054843
3763003756420	376300	3756420	0.002788188	0.00345275	0.003845051	0.002498511	0.002192584	0.00188599	0.001035825	0.000229445	3.92002E-08	6.52813E-07	6.92013E-07	0.692013296
3763203756420	376320	3756420	0.002998821	0.003713587	0.004135525	0.002708896	0.002377209	0.002044798	0.001114076	0.000248765	4.21615E-08	7.06709E-07	7.4887e-07	0.748870121
3763403756420	376340	3756420	0.003240538	0.004012916	0.004468864	0.002951988	0.002590537	0.002228295	0.001203875	0.000271089	4.55599E-08	7.68909E-07	8.14469E-07	0.814468926
3763603756420	376360	3756420	0.003518164	0.004356715	0.004851725	0.003233539	0.002837613	0.002440822	0.001307014	0.000296944	4.94632E-08	8.40846E-07	8.90309E-07	0.8903091
3763803756420	376380	3756420	0.00383241	0.004745861	0.005285086	0.003555337	0.003120009	0.002683731	0.001423758	0.000326496	5.38813E-08	9.2293E-07	9.76811E-07	0.976811214
3764003756420	376400	3756420	0.004192928	0.005192307	0.005782257	0.003928035	0.003447073	0.00296506	0.001557692	0.000360722	5.89499E-08	1.01784E-06	1.07679E-06	1.076794514
3764203756420	376420	3756420	0.004612348	0.005711696	0.006360659	0.00436596	0.003831377	0.003295626	0.001713509	0.000400938	6.48467E-08	1.12918E-06	1.19403E-06	1.194030745
3764403756420	376440	3756420	0.005106853	0.006324065	0.007042606	0.00488721	0.004288803	0.003689089	0.00189722	0.000448805	7.17991E-08	1.2615E-06	1.3333e-06	1.333297338
3764603756420	376460	3756420	0.005698016	0.007056131	0.007857849	0.005516951	0.004841436	0.004164446	0.002116839	0.000506636	8.01105E-08	1.42107E-06	1.50118E-06	1.501183629
3764803756420	376480	3756420	0.006414366	0.007943223	0.008845732	0.006288457	0.005518476	0.004746814	0.002382967	0.000577486	9.01819E-08	1.61622E-06	1.7064E-06	1.706401709
3765003756420	376500	3756420	0.007296497	0.009035609	0.010062236	0.007249611	0.006361943	0.005472337	0.002710683	0.000665751	1.02584E-07	1.85888E-06	1.96146E-06	1.961462017
3765203756420	376520	3756420	0.00841112	0.010415901	0.011599356	0.008479402	0.007441154	0.00640064	0.00312477	0.000778686	1.18255E-07	2.16873E-06	2.28699E-06	2.286986999
3765403756420	376540	3756420	0.009859291	0.012209242	0.013596457	0.010101592	0.008864717	0.007625142	0.003662773	0.000927656	1.38615E-07	2.57647E-06	2.71509E-06	2.715085605
3765603756420	376560	3756420	0.011805658	0.014619523	0.016280594	0.012316855	0.010808736	0.009297324	0.004385857	0.001131089	1.6598E-07	3.13189E-06	3.29787E-06	3.297867545
3765803756420	376580	3756420	0.01461755	0.018101626	0.020158334	0.015509297	0.013610284	0.011707125	0.005430488	0.00142426	2.05513E-07	3.93262E-06	4.13813E-06	4.138128757
3766003756420	376600	3756420	0.01855698	0.022980015	0.025591006	0.020001941	0.017552833	0.015098377	0.006894004	0.001836831	2.60899E-07	5.05867E-06	5.31957E-06	5.319572616
3773603756420	377360	3756420	0.032295946	0.039993648	0.04453773	0.008725323	0.007656964	0.006586272	0.011998094	0.000801269	4.5406E-07	3.28336E-06	3.73742E-06	3.737424922
3773803756420	377380	3756420	0.028324155	0.035075185	0.03906043	0.008245358	0.007235768	0.006223973	0.010522555	0.000757193	3.9822E-07	3.00509E-06	3.40331E-06	3.403309907
3774403756420	377440	3756420	0.020633359	0.025551297	0.028454438	0.007016981	0.006157797	0.005296738	0.007665389	0.000644388	2.90092E-07	2.40297E-06	2.69307E-06	2.693066871
3774603756420	377460	3756420	0.018804942	0.023287078	0.025932958	0.006656537	0.005841487	0.005024658	0.006986123	0.000611287	2.64386E-07	2.24535E-06	2.50974E-06	2.509735209
3774803756420	377480	3756420	0.017265931	0.021381246	0.023810585	0.006327386	0.005552639	0.0047762	0.006414374	0.000581061	2.42748E-07	2.10722E-06	2.34997E-06	2.349970435
3775003756420	377500	3756420	0.015925063	0.019720783	0.02196146	0.006019632	0.005282567	0.004543893	0.005916235	0.000552799	2.23896E-07	1.98244E-06	2.20633E-06	2.206334659
3763003756440	376300	3756440	0.002733969	0.003385607	0.00377028	0.00244007	0.0021413	0.001841876	0.001015682	0.000224078	3.84379E-08	6.38033E-07	6.76471E-07	0.676470879
3763203756440	376320	3756440	0.002936227	0.003636074	0.004049205	0.002641218	0.002317818	0.001993712	0.001090822	0.00024255	4.12815E-08	6.89601E-07	7.30882E-07	0.730882473
3763403756440	376340	3756440	0.003167583	0.003922573	0.004368256	0.002873	0.00252122	0.002168671	0.001176772	0.000263835	4.45342E-08	7.48947E-07	7.93481E-07	0.793480841
3763603756440	376360	3756440	0.003433145	0.004251431	0.004734479	0.00314126	0.002756633	0.002371166	0.001275429	0.00028847	4.82678E-08	8.17534E-07	8.65802E-07	0.865801943
3763803756440	376380	3756440	0.00373263	0.004622298	0.005147483	0.003446751	0.003024719	0.002601765	0.001386689	0.000316524	5.24784E-08	8.9551E-07	9.47989E-07	0.947988747
3764003756440	376400	3756440	0.004074837	0.00504607	0.005619404	0.003799184	0.003333999	0.002867797	0.001513821	0.000348889	5.72896E-08	9.85322E-07	1.04261E-06	1.042611155
3764203756440	376420	3756440	0.004473819	0.005540148	0.00616962	0.004213921	0.003697954	0.00318086	0.001662044	0.000386976	6.2899E-08	1.09084E-06	1.15374E-06	1.153743444
3764403756440	376440	3756440	0.00494391	0.006122286	0.0068179	0.004707648	0.004131227	0.003553547	0.001836686	0.000432316	6.95082E-08	1.21625E-06	1.28576E-06	1.285755788
3764603756440	376460	3756440	0.00550328	0.00681498	0.007589298	0.005301571	0.004652428	0.004001867	0.002044494	0.000486857	7.73726E-08	1.36683E-06	1.4442E-06	1.444200254
3764803756440	376480	3756440	0.006178752	0.007651451	0.008520809	0.006026984	0.005289019	0.004549443	0.002295435	0.000553474	8.68693E-08	1.5504E-06	1.63727E-06	1.637270294
3765003756440	376500	3756440	0.007012484	0.008683901	0.009670567	0.006933091	0.006084179	0.005233414	0.00260517	0.00063668	9.85911E-08	1.77926E-06	1.87785E-06	1.877847036
3765203756440	376520	3756440	0.008065932	0.009988437	0.011123324	0.008092942	0.007102014	0.006108922	0.002996531	0.000743196	1.13402E-07	2.07159E-06	2.18499E-06	2.184988708
3765403756440	376540	3756440	0.009439587	0.011689502	0.013017664	0.009629733	0.008450635	0.007268962	0.003506851	0.000884324	1.32715E-07	2.45794E-06	2.59065E-06	2.590651328
3765603756440	376560	3756440	0.011315553	0.014012603	0.015604716	0.011763746	0.010323352	0.008879812	0.004203781	0.001080296	1.59089E-07	2.99303E-06	3.15212E-06	3.152116002
3765803756440	376580	3756440	0.014047251	0.017395398	0.019371864	0.014868905	0.013048304	0.011223727	0.005218619	0.001365451	1.97495E-07	3.77171E-06	3.96921E-06	3.969209861
3766003756440	376600	3756440	0.017894565	0.022159714	0.024677503	0.019260786	0.016902428	0.01453892	0.006647914	0.001768769	2.51586E-07	4.87235E-06	5.12394E-06	5.123935708
3773603756440	377360	3756440	0.036661184	0.045399335	0.050557611	0.008619282	0.007563907	0.006506227	0.013619801	0.000791531	5.15433E-07	3.45512E-06	3.97056E-06	3.970555929
3773803756440	377380	3756440	0.031680796	0.039231878	0.043689407	0.008157321	0.00715851	0.006157518	0.011769563	0.000749108	4.45412E-07	3.13579E-06	3.5812E-06	3.581200451
3774403756440	377440	3756440	0.022080963	0.027343936	0.030450756	0.006970983	0.006117431	0.005262016	0.008203181	0.000640164	3.10444E-07	2.45764E-06	2.76809E-06	2.768085379
3774603756440	377460	3756440	0.01992439	0.024673346	0.027476733	0.006620247	0.005809641	0.004997265	0.007402004	0.000607955	2.80124E-07	2.28747E-06	2.5676E-06	2.567595764
3774803756440	377480	3756440	0.018151611	0.022478027	0.025031982	0.00630024	0.005528816	0.004755708	0.006743408	0.000578568	2.552E-07	2.14088E-06	2.39608E-06	2.396079474
3775003756440	377500	3756440	0.016644394	0.020611566	0.022953454	0.006001817	0.005266933	0.004530445	0.00618347	0.000551163	2.3401E-07	2.01067E-06	2.24468E-06	2.244679312
3763003756460	376300	3756460	0.002668536	0.003304579	0.003680045	0.002370602	0.002080337	0.001789438	0.000991374	0.000217699	3.75179E-08	6.2042E-07	6.57938E-07	0.657938011
3763203756460	376320	3756460	0.002862421	0.003544675	0.003947422	0.002562324	0.002248584	0.001934159	0.001063403	0.000235305	4.02438E-08	6.69621E-07	7.09864E-07	0.709864477
3763403756460	376340	3756460	0.003083131	0.003817992	0.004251792	0.002782417	0.002441728	0.002100295	0.001145398	0.000255517	4.33469E-08	7.26019E-07	7.69366E-07	0.769365996
3763603756460	376360	3756460	0.003334216	0.004128922	0.00459805	0.003034842	0.002663245	0.002290837	0.001238677	0.000278698	4.6877E-08	7.90611E-07	8.37488E-07	0.83748815
3763803756460	376380	3756460	0.003615674	0.004477466	0.004986196	0.003320539	0.002913961	0.002506494	0.00134324	0.000304934	5.08341E-08	8.63596E-07	9.1443e-07	0.914430423
3764003756460	376400	3756460	0.003938578	0.004877334	0.005431497	0.003651387	0.003204298	0.002756233	0.0014632	0.000335316	5.53739E-08	9.47981E-07	1.00335e-06	1.003354491
3764203756460	376420	3756460	0.004312863	0.005340829	0.005947655	0.004038506	0.003544017	0.003048449	0.001602249	0.000370867	6.06361E-08	1.04656E-06	1.1072e-06	1.107195964
3764403756460	376440	3756460	0.004752297	0.005885001	0.006553656	0.004497828	0.003947098	0.003395166	0.0017655	0.000413047	6.68143E-08	1.16332E-06	1.23013E-06	1.230132188
3764603756460	376460	3756460	0.005275331	0.0065327	0.007274945	0.005050372	0.004431986	0.003812251	0.00195981	0.000463789	7.41678E-08	1.30352E-06	1.37769E-06	1.377691953
3764803756460	376480	3756460	0.005900984	0.007307477	0.008137753	0.005719419	0.005019113	0.004317278	0.002192243	0.000525229	8.29641E-08	1.47295E-06	1.55592e-06	1.555916051
3765003756460	376500	3756460	0.006673257	0.00826382	0.009202756	0.006555492	0.005752814	0.004948384	0.002479146	0.00060208	9.38218E-08	1.68425E-06	1.77807E-06	1.778072913
3765203756460	376520	3756460	0.007649918	0.009473267	0.01054962	0.007627305	0.006693391	0.005757438	0.00284198	0.000700436	1.07553E-07	1.95453E-06	2.06209E-06	2.062087084
3765403756460	376540	3756460	0.008925637	0.011053053	0.012308901	0.009050798	0.007942586	0.006831955	0.003315916	0.00083159	1.25489E-07	2.31255E-06	2.43804e-06	2.438037847
3765603756460	376560	3756460	0.010671732	0.013215328	0.014716854	0.011033337	0.009682376	0.008328466	0.003964598	0.00101322	1.50038E-07	2.8098E-06	2.95984e-06	2.959841818
3765803756460	376580	3756460	0.013242759	0.016399155	0.018262428	0.013959122	0.012249918	0.010536982	0.004919747	0.001281903	1.86185E-07	3.54338E-06	3.72957E-06	3.729566984
3766003756460	376600	3756460	0.016932098	0.020967844	0.023350212	0.018173326	0.01594812	0.013718055	0.006290353	0.001668905	2.38055E-07	4.59939E-06	4.83744E-06	4.837441099
3773603756460	377360	3756460	0.042494606	0.052623147	0.058602193	0.008430388	0.007398142	0.006363641	0.015786944	0.000774185	5.97447E-07	3.67466E-06	4.27211E-06	4.272110563
3773803756460	377380	3756460	0.0353822	0.043815507	0.048793828	0.0079935	0.007014747	0.006033858	0.013144652	0.000734064	4.97451E-07	3.26579E-06	3.76324E-06	3.763237382
3774403756460	377440	3756460	0.023179973	0.028704893	0.031966345	0.006865885	0.006025202	0.005182683	0.008611468	0.000630512	3.25896E-07	2.48429E-06	2.81019E-06	2.810186964
3774603756460	377460	3756460	0.020712276	0.025649023	0.028563267	0.006528722	0.005729323	0.004928177	0.007694707	0.00059955	2.91201E-07	2.30315E-06	2.59435e-06	2.594354477
3774803756460	377480	3756460	0.01874178	0.023208862	0.025845855	0.006222194	0.005460326	0.004696795	0.006962659	0.0005714	2.63498E-07	2.15062E-06	2.41412e-06	2.414115028
3775003756460	377500	3756460	0.017103414	0.021179994	0.023586466	0.005936496	0.00520961	0.004481138	0.006353998	0.000545164	2.40463E-07	2.01727E-06	2.25773e-06	2.257729493
3763003756480	376300	3756480	0.002593026	0.003211071	0.003575913	0.002291425	0.002010855	0.001729672	0.000963321	0.000210428	3.64563E-08	6.00304E-07	6.3676e-07	0.63676045
3763203756480	376320	3756480	0.002777969	0.003440095	0.003830958	0.002473155	0.002170333	0.00186685	0.001032028	0.000227116	3.90565E-08	6.46992E-07	6.86049e-07	0.686048858
3763403756480	376340	3756480	0.002987324	0.00369935	0.00411967	0.002680524	0.002352311	0.002023382	0.001109805	0.00024616	4.19999E-08	7.00193E-07	7.42193E-07	0.742192545
3763603756480	376360	3756480	0.003222086	0.003990067	0.004443418	0.002915039	0.002558111	0.002200404	0.00119702	0.000267696	4.53005E-08	7.60268E-07	8.05569e-07	0.805568856
3763803756480	376380	3756480	0.003483532	0.004313828	0.004803965	0.003178869	0.002789637	0.002399555	0.001294148	0.000291924	4.89762E-08	8.27735E-07	8.76711E-07	0.876711394
3764003756480	376400	3756480	0.003784578	0.004686628	0.005219123	0.003485397	0.003058633	0.002630937	0.001405988	0.000320073	5.32088E-08	9.06E-07	9.59209e-07	0.95920904
3764203756480	376420	3756480	0.00413076	0.005115322	0.005696525	0.003841318	0.003370973	0.002899602	0.001534596	0.000352758	5.80759E-08	9.96726E-07	1.0548e-06	1.054802218
3764403756480	376440	3756480	0.004534567	0.005615376	0.006253396	0.004260674	0.003738982	0.003216151	0.001684613	0.000391269	6.37531E-08	1.10344e-06	1.16719e-06	1.167194517
3764603756480	376460	3756480	0.00501502	0.006210344	0.006915964	0.004764957	0.004181519	0.003596807	0.001863103	0.000437579	7.0508E-08	1.23154e-06	1.30205e-06	1.30204771
3764803756480	376480	3756480	0.00558248	0.006913057	0.00769852	0.005368023	0.004710743	0.004052028	0.002073917	0.00049296	7.84861E-08	1.38441e-06	1.4629e-06	1.462900839

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3765003756480	376500	3756480	0.006279953	0.007776772	0.00866037	0.006118509	0.005369337	0.00461853	0.002333032	0.000561879	8.82921E-08	1.57427E-06	1.66257E-06	1.6625652
3765203756480	376520	3756480	0.007158536	0.008864765	0.00987198	0.007077307	0.006210736	0.005342274	0.002659429	0.000649928	1.00644E-07	1.81627E-06	1.91692E-06	1.916919048
3765403756480	376540	3756480	0.008299274	0.010277397	0.011445115	0.008343576	0.007321959	0.006298112	0.003083219	0.000766213	1.16683E-07	2.13501E-06	2.25169E-06	2.251693096
3765603756480	376560	3756480	0.009847653	0.01219483	0.013580407	0.010095465	0.00885934	0.007620517	0.003658449	0.000927093	1.38452E-07	2.57466E-06	2.71311E-06	2.713107541
3765803756480	376580	3756480	0.012146446	0.015041538	0.016750558	0.012706709	0.011150854	0.009591603	0.004512461	0.001166891	1.70771E-07	3.22956E-06	3.40033E-06	3.40032637
3766003756480	376600	3756480	0.015532184	0.019234263	0.021419661	0.016564239	0.014536055	0.012503443	0.005770279	0.001521138	2.18373E-07	4.19657E-06	4.41494E-06	4.414940709
3773603756480	377360	3756480	0.044320327	0.054884027	0.061119954	0.008172025	0.007171414	0.006168617	0.016465208	0.000750459	6.23116E-07	3.70121E-06	4.32432E-06	4.324323062
3773803756480	377380	3756480	0.036663739	0.045402499	0.050561135	0.007763792	0.006813166	0.005860464	0.01362075	0.00071297	5.15469E-07	3.06137E-06	3.37418E-06	3.378965E-06	3.789653791
3774403756480	377440	3756480	0.023386348	0.028960457	0.032250946	0.006702912	0.005882184	0.005059664	0.008688137	0.000615546	3.28797E-07	2.45898E-06	2.78778E-06	2.787778862
3774603756480	377460	3756480	0.020842857	0.025810728	0.028743345	0.006387712	0.005605578	0.004821736	0.007743218	0.0005866	2.93037E-07	2.27912E-06	2.57216E-06	2.572156832
3774803756480	377480	3756480	0.018818993	0.023304479	0.025952336	0.006097678	0.005351057	0.004602805	0.006991344	0.000559966	2.64583E-07	2.1277E-06	2.39228E-06	2.392283807
3775003756480	377500	3756480	0.017145995	0.021232724	0.023645187	0.005882109	0.005161883	0.004440084	0.006369817	0.00054017	2.41062E-07	2.00765E-06	2.24871E-06	2.248712253
3763003756500	376300	3756500	0.002507865	0.003105612	0.003458471	0.002202916	0.001933183	0.001662861	0.000931683	0.0002023	3.5259E-08	5.77784E-07	6.13043E-07	0.61304292
3763203756500	376320	3756500	0.002681878	0.003321101	0.003698445	0.00237277	0.002082239	0.001791075	0.00099633	0.000217898	3.77055E-08	6.21472E-07	6.59178E-07	0.659177961
3763403756500	376340	3756500	0.002877324	0.003563131	0.003967974	0.002564963	0.0022509	0.001936151	0.001068939	0.000235547	4.04533E-08	6.70842E-07	7.11296E-07	0.711295578
3763603756500	376360	3756500	0.003094486	0.003832053	0.004267451	0.002780438	0.002439991	0.002098801	0.001149616	0.000255335	4.35065E-08	7.26105E-07	7.69612E-07	0.769611876
3763803756500	376380	3756500	0.003336487	0.004131734	0.004601182	0.003022588	0.002652492	0.002281587	0.00123952	0.000277572	4.69089E-08	7.88119E-07	8.35028E-07	0.835027817
3764003756500	376400	3756500	0.003612694	0.004473775	0.004982086	0.003301593	0.002897335	0.002492193	0.001342133	0.000303194	5.07922E-08	8.59454E-07	9.10246E-07	0.910246284
3764203756500	376420	3756500	0.003928927	0.004865382	0.005418187	0.003623957	0.003180227	0.002735528	0.001459615	0.000332798	5.52382E-08	9.41746E-07	9.96984E-07	0.996984428
3764403756500	376440	3756500	0.004293844	0.005317277	0.005921426	0.00399986	0.003510103	0.003019277	0.001595183	0.000367318	6.03687E-08	1.03753E-06	1.0979E-06	1.097903583
3764603756500	376460	3756500	0.004721781	0.005847212	0.006511572	0.004445232	0.003900942	0.003355464	0.001754164	0.000408217	6.63852E-08	1.15083E-06	1.21721E-06	1.217214336
3764803756500	376480	3756500	0.005227924	0.006473994	0.007209569	0.004978264	0.004368708	0.003757821	0.001942198	0.000457167	7.35013E-08	1.28615E-06	1.35966E-06	1.359655896
3765003756500	376500	3756500	0.0058391	0.007230843	0.008052411	0.005630062	0.004940697	0.004249827	0.002169253	0.000517023	8.2094E-08	1.45129E-06	1.53338E-06	1.533381819
3765203756500	376520	3756500	0.006596328	0.008168555	0.009096667	0.00644898	0.005659344	0.004867984	0.002450566	0.000592227	9.27402E-08	1.65829E-06	1.75103E-06	1.751027216
3765403756500	376540	3756500	0.007564614	0.009367631	0.010431982	0.007513347	0.006593386	0.005671417	0.002810289	0.00068997	1.06354E-07	1.92662E-06	2.03298E-06	2.032975175
3765603756500	376560	3756500	0.008853676	0.010963939	0.012209663	0.00895701	0.007860282	0.00676116	0.003289182	0.0008225	1.24477E-07	2.2895E-06	2.41398E-06	2.413976033
3765803756500	376580	3756500	0.010699552	0.013249778	0.014755219	0.01103871	0.009687091	0.008332522	0.003974933	0.001013714	1.50429E-07	2.81218E-06	2.96261E-06	2.96260763
3766003756500	376600	3756500	0.013379443	0.016568418	0.018450923	0.014080244	0.012356209	0.01062841	0.004970525	0.001293026	1.88106E-07	3.5751E-06	3.7632E-06	3.763203179
3763003756520	376300	3756520	0.002417878	0.002994176	0.003334374	0.002109977	0.001851624	0.001592707	0.000898253	0.000193765	3.39938E-08	5.54111E-07	5.88105E-07	0.588105276
3763203756520	376320	3756520	0.002579826	0.003194725	0.00355771	0.002266729	0.001989183	0.00171103	0.000958418	0.00020816	3.62707E-08	5.9449E-07	6.30761E-07	0.630761142
3763403756520	376340	3756520	0.002760653	0.003418651	0.003807079	0.002442992	0.002143864	0.001844082	0.001025595	0.000224346	3.8813E-08	6.39839E-07	6.78652E-07	0.678651553
3763603756520	376360	3756520	0.002959931	0.003665427	0.004081893	0.00263905	0.002315916	0.001992075	0.001099628	0.000242351	4.16147E-08	6.90197E-07	7.31811E-07	0.731811424
3763803756520	376380	3756520	0.003181209	0.003939446	0.004387046	0.002858484	0.002508481	0.002157714	0.001181834	0.000262502	4.47258E-08	7.46481E-07	7.91207E-07	0.791206543
3764003756520	376400	3756520	0.003430448	0.004248091	0.00473076	0.003107798	0.002727268	0.002345907	0.001274427	0.000285397	4.82299E-08	8.10332E-07	8.58562E-07	0.858562371
3764203756520	376420	3756520	0.003714888	0.004600327	0.005123016	0.003394815	0.002979142	0.002562561	0.001380098	0.000311755	5.2229E-08	8.83729E-07	9.35958E-07	0.93595843
3764403756520	376440	3756520	0.004041056	0.005004237	0.005572819	0.003726982	0.003270637	0.002813296	0.001501271	0.000342259	5.68147E-08	9.68538E-07	1.02535E-06	1.025352906
3764603756520	376460	3756520	0.004415625	0.005468084	0.006089368	0.004112594	0.003609033	0.003104373	0.001640425	0.00037767	6.20809E-08	1.06681E-06	1.12889E-06	1.128891824
3764803756520	376480	3756520	0.004856336	0.006013838	0.006697131	0.004570973	0.004011287	0.003450379	0.001804151	0.000419765	6.8277E-08	1.18343E-06	1.2517E-06	1.251703354
3765003756520	376500	3756520	0.005378234	0.00666013	0.007416854	0.005120311	0.004493362	0.003865045	0.001998039	0.000470212	7.56146E-08	1.3229E-06	1.39852E-06	1.398518394
3765203756520	376520	3756520	0.006006726	0.007438422	0.008283576	0.005790584	0.005081564	0.004370997	0.002231527	0.000531765	8.44508E-08	1.49272E-06	1.57717E-06	1.577168019
3765403756520	376540	3756520	0.006774741	0.008389493	0.009342708	0.006622038	0.005811213	0.004998616	0.002516848	0.000608119	9.52486E-08	1.70285E-06	1.7981E-06	1.798098112
3765603756520	376560	3756520	0.007728408	0.009570466	0.010657862	0.007670947	0.006731689	0.005790381	0.00287114	0.00070444	1.08657E-07	1.96726E-06	2.07592E-06	2.075918606
3765803756520	376580	3756520	0.009015767	0.011164664	0.012433194	0.009100283	0.007986013	0.006869309	0.003349399	0.000835703	1.26756E-07	2.32703E-06	2.45379E-06	2.453787587
3766003756520	376600	3756520	0.010622339	0.013154161	0.014648738	0.010891761	0.009558135	0.008221598	0.003946248	0.001000219	1.49343E-07	2.77764E-06	2.92699E-06	2.926987447
3768603756520	376860	3756520	0.033199084	0.041112048	0.045783202	0.033355357	0.02927121	0.025178145	0.012333614	0.003063111	4.66758E-07	8.53612E-06	9.00288E-06	9.002879095
3768803756520	376880	3756520	0.033993783	0.042096163	0.046879132	0.033369025	0.029283204	0.025188462	0.012628849	0.003064366	4.77931E-07	8.57437E-06	9.0523E-06	9.052299106
3769003756520	376900	3756520	0.034539668	0.042772159	0.047631935	0.032763225	0.028751581	0.024731177	0.012831648	0.003008734	4.85606E-07	8.47045E-06	8.95605E-06	8.956050836
3769203756520	376920	3756520	0.035346148	0.043770862	0.048744111	0.03182639	0.027929455	0.024024011	0.013131259	0.002922701	4.96944E-07	8.30806E-06	8.805E-06	8.805000865
3769403756520	376940	3756520	0.035819788	0.044357394	0.049397284	0.030502529	0.026767692	0.0230247	0.013307218	0.002801128	5.03603E-07	8.04895E-06	8.55256E-06	8.55255588
3769603756520	376960	3756520	0.036342254	0.045004389	0.050117791	0.029089311	0.025527513	0.021957939	0.013501317	0.002671348	5.10949E-07	7.77311E-06	8.28406E-06	8.284058435
3769803756520	376980	3756520	0.036657352	0.04539459	0.050552326	0.027153618	0.023828833	0.020496789	0.013618377	0.002493588	5.15379E-07	7.37747E-06	7.89285E-06	7.892846127
3770003756520	377000	3756520	0.03690503	0.045701302	0.050893887	0.024816289	0.021777695	0.018732467	0.013710391	0.002278945	5.18861E-07	6.89383E-06	7.41269E-06	7.412686436
3770203756520	377020	3756520	0.036508603	0.045210387	0.050347194	0.022370375	0.019631267	0.016886179	0.013563116	0.002054331	5.13288E-07	6.35855E-06	6.87184E-06	6.871835564
3770403756520	377040	3756520	0.036442035	0.045127953	0.050255394	0.020356919	0.017864346	0.015366331	0.013538386	0.00186943	5.12352E-07	5.92947E-06	6.44182E-06	6.441820328
3770603756520	377060	3756520	0.036428267	0.045110903	0.050236407	0.018638586	0.016356412	0.014069255	0.013533271	0.001711631	5.12158E-07	5.5652E-06	6.07735E-06	6.077354852
3770803756520	377080	3756520	0.036295983	0.044947089	0.050053981	0.017142609	0.015043607	0.012940023	0.013484127	0.001574251	5.10298E-07	5.24271E-06	5.75301E-06	5.753008842
3771003756520	377100	3756520	0.036311312	0.044966072	0.05007512	0.015868611	0.013925602	0.011978351	0.013489822	0.001457256	5.10514E-07	4.97377E-06	5.48428E-06	5.484283686
3771203756520	377120	3756520	0.035899414	0.044455999	0.049507092	0.014709325	0.012908264	0.011103269	0.0133368	0.001350796	5.04723E-07	4.7101E-06	5.21482E-06	5.214822746
3771403756520	377140	3756520	0.035626471	0.044118	0.049130691	0.013709054	0.012030469	0.010348219	0.0132354	0.001258939	5.00886E-07	4.48626E-06	4.98715E-06	4.987150218
3771603756520	377160	3756520	0.035426484	0.043870346	0.048854898	0.012834146	0.011262688	0.009687799	0.013161104	0.001178594	4.98074E-07	4.29221E-06	4.79028E-06	4.79028039
3771803756520	377180	3756520	0.035082573	0.043444465	0.048380628	0.012043034	0.010568443	0.009090632	0.013033339	0.001105944	4.93239E-07	4.10948E-06	4.60272E-06	4.602718389
3772003756520	377200	3756520	0.034547191	0.042781475	0.047642309	0.011319694	0.009933671	0.008544622	0.012834442	0.001039517	4.85712E-07	3.93258E-06	4.41829E-06	4.418289148
3772203756520	377220	3756520	0.033991796	0.042093702	0.046876391	0.010669876	0.009363419	0.008054109	0.012628111	0.000979843	4.77903E-07	3.77034E-06	4.24825E-06	4.248247958
3772403756520	377240	3756520	0.033434272	0.041403293	0.046107538	0.01008585	0.008850903	0.00761326	0.012420988	0.00092621	4.70065E-07	3.62194E-06	4.09201E-06	4.092006104
3772603756520	377260	3756520	0.032828773	0.040653474	0.045272525	0.009556589	0.008386446	0.007213749	0.012196042	0.000877607	4.61552E-07	3.48299E-06	3.94455E-06	3.944545506
3772803756520	377280	3756520	0.031952035	0.039567767	0.04406346	0.009062014	0.007952429	0.006840422	0.01187033	0.000832189	4.49225E-07	3.33932E-06	3.78855E-06	3.788545577
3773003756520	377300	3756520	0.030940317	0.038314906	0.042668248	0.008610045	0.0075558	0.006499254	0.011494472	0.000790683	4.35001E-07	3.19866E-06	3.63366E-06	3.633659551
3773203756520	377320	3756520	0.029695539	0.036773437	0.040951638	0.008189275	0.007186551	0.006181638	0.011032031	0.000752043	4.175E-07	3.05423E-06	3.47173E-06	3.471731485
3773403756520	377340	3756520	0.028492349	0.035283468	0.039292378	0.007799516	0.006844515	0.00588743	0.01058504	0.00071625	4.00584E-07	2.91822E-06	3.3188E-06	3.318801264
3773603756520	377360	3756520	0.02742201	0.033958015	0.037816327	0.007442087	0.006530852	0.005617627	0.010187405	0.000683427	3.85536E-07	2.79496E-06	3.18049E-06	3.180491472
3773803756520	377380	3756520	0.02585958	0.032023182	0.035661658	0.007108883	0.006238447	0.005366109	0.009606955	0.000652828	3.63569E-07	2.65493E-06	3.0185E-06	3.018497772
3774003756520	377400	3756520	0.023875317	0.029565971	0.032925259	0.006835817	0.005998815	0.005159986	0.008869791	0.000627751	3.35672E-07	2.50886E-06	2.84453E-06	2.84453394
3774203756520	377420	3756520	0.021848898	0.027056558	0.030130727	0.006538808	0.005738173	0.00493579	0.008116968	0.000600476	3.07182E-07	2.35585E-06	2.66304E-06	2.663035153
3774403756520	377440	3756520	0.019974919	0.024735918	0.027546415	0.006257258	0.005491097	0.004723264	0.007420775	0.000574621	2.80835E-07	2.2129E-06	2.49373E-06	2.493732807
3774603756520	377460	3756520	0.018376437	0.02275644	0.025342029	0.005994182	0.005260233	0.004524682	0.006826932	0.000550462	2.58361E-07	2.08611E-06	2.34447E-06	2.344469989
3774803756520	377480	3756520	0.016937917	0.020975051	0.023358237	0.0057586 3	0.005053523	0.004346877	0.006292515	0.00052883	2.38136E-07	1.97226E-06	2.2104E-06	2.210397435
3775003756520	377500	3756520	0.015689307	0.019428836	0.021636342	0.005530713	0.004853513	0.004174834	0.005828651	0.0005079	2.20582E-07	1.86848E-06	2.08906E-06	2.089059435
3763003756540	376300	3756540	0.002324484	0.002878522	0.00320558	0.002014022	0.001767418	0.001520276	0.000863557	0.000184953	3.26808E-08	5.29649E-07	5.6233E-07	0.562329844
3763203756540	376320	3756540	0.002473233	0.003062725	0.003410712	0.002156729	0.001892652	0.001627998	0.000918817	0.000198058	3.47721E-08	5.66468E-07	6.01241E-07	0.601240571
3763403756540	376340	3756540	0.002638588	0.003267492	0.003638745	0.002316309	0.002032692	0.001748456	0.000980248	0.000212713	3.70969E-08	6.07597E-07	6.44694E-07	0.644694328
3763603756540	376360	3756540	0.002820266	0.003492473	0.003889288	0.002493044	0.002187787	0.001881863	0.001047742	0.000228943	3.96511E-08	6.53083E-07	6.92734E-07	0.69273434
3763803756540	376380	3756540	0.00301997	0.003739776	0.004164689	0.002688913	0.002359673	0.002029714	0.001121933	0.00024693	4.24589E-08	7.0342E-07	7.45879E-07	0.745879244
3764003756540	376400	3756540	0.003241389	0.004013971	0.004470039	0.00290797	0.002551908	0.002195068	0.001204191	0.000267047	4.55719E-08	7.59631E-07	8.05203E-07	0.805202881
3764203756540	376420	3756540	0.003493468	0.004326132	0.004817667	0.003159169	0.002772349	0.002384685	0.001297839	0.000290115	4.91159E-08	8.24008E-07	8.73124E-07	0.873123875
3764403756540	376440	3756540	0.003780888	0.004682058	0.005214034	0.003447882	0.003025712	0.002602619	0.001404617	0.000316628	5.31569E-08	8.97897E-07	9.51054E-07	0.951053516
3764603756540	376460	3756540	0.00410294	0.005080871	0.00565816	0.003774677	0.003312492	0.002849298	0.001524261	0.000346639	5.76847E-08	9.81385E-07	1.03907E-06	1.039069943
3764803756540	376480	3756540	0.004477367	0.005544542	0.006174514	0.004157932	0.00364882	0.003138597	0.001663363	0.000381834	6.29489E-08	1.07915E-06	1.1421E-06	1.142101841
3765003756540	376500	3756540	0.004911691	0.006082387	0.006773468	0.00460698	0.004042885	0.003477558	0.001824716	0.000423071	6.90553E-08	1.19351E-06	1.26256E-06	1.26256453
3765203756540	376520	3756540	0.00541457	0.006705126	0.007466963	0.005132848	0.004504364	0.003874508	0.002011538	0.000471363	7.61254E-08	1.32717E-06	1.4033E-06	1.403298882
3765403756540	376540	3756540	0.005992816	0.007421197	0.008264394	0.005744774	0.005041364	0.004336418	0.002226359	0.000527558	8.42552E-08	1.4824E-06	1.56666E-06	1.566658718
3765603756540	376560	3756540	0.006642599	0.008225855	0.009160477	0.006439271	0.005650824	0.004860655	0.002467756	0.000591335	9.33907E-08	1.65829E-06	1.75168E-06	1.751681579
3765803756540	376580	3756540	0.007479453	0.009262172	0.01031454	0.00733812	0.006439615	0.005539148	0.002778652	0.000673879	1.05156E-07	1.88575E-06	1.99091E-06	1.990905113
3766003756540	376600	3756540	0.008363571	0.010357019	0.011533784	0.00828523	0.007270757	0.006254069	0.003107106	0.000760855	1.17586E-07	2.12552E-06	2.24311E-06	2.243109448
3768603756540	376860	3756540	0.021899286	0.027118955	0.030200213	0.020636584	0.018109768	0.015577435	0.008135687	0.001895112	3.0789E-07	5.34168E-06	5.64957E-06	5.649568268
3768803756540	376880	3756540	0.022542965	0.027916055	0.031087879	0.020621785	0.018096781	0.015566264	0.008374816	0.001893753	3.1694E-07	5.36718E-06	5.68412E-06	5.684122058
3769003756540	376900	3756540	0.023029521	0.028518581	0.031758864	0.020486901	0.017978413	0.015464447	0.008555574	0.001881366	3.2378E-07	5.36028E-06	5.68406E-06	5.68406245
3769203756540	376920	3756540	0.023541058	0.029152042	0.032464299	0.019877143	0.017443315	0.015004174	0.008745613	0.001825371	3.30972E-07	5.25399E-06	5.58497E-06	5.584965336

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769403756540	376940	3756540	0.023947278	0.029655085	0.033024498	0.01954196	0.017149173	0.014751162	0.008896525	0.00179459	3.36684E-07	5.20113E-06	5.53781E-06	5.537811929
3769603756540	376960	3756540	0.024299279	0.030090985	0.033509925	0.019116005	0.016775374	0.014429633	0.009027295	0.001755473	3.41632E-07	5.12664E-06	5.46827E-06	5.468273803
3769803756540	376980	3756540	0.024343563	0.030145824	0.033570995	0.018650557	0.016366917	0.014078291	0.009043747	0.00171273	3.42255E-07	5.03011E-06	5.37236E-06	5.372361292
3770003756540	377000	3756540	0.024763693	0.030666092	0.034150375	0.01814863	0.015926448	0.013699414	0.009199827	0.001666637	3.48162E-07	4.94257E-06	5.29073E-06	5.290733535
3770203756540	377020	3756540	0.024442351	0.030268157	0.033707227	0.017107262	0.015012588	0.012913342	0.009080447	0.001571005	3.43644E-07	4.70789E-06	5.05153E-06	5.051529805
3770403756540	377040	3756540	0.024527086	0.030373089	0.033824082	0.016176271	0.014195591	0.012210587	0.009111927	0.00148551	3.44835E-07	4.51463E-06	4.85946E-06	4.859460465
3770603756540	377060	3756540	0.024633538	0.030504914	0.033970885	0.015259889	0.013391415	0.01151886	0.009151474	0.001401356	3.46332E-07	4.32542E-06	4.67175E-06	4.671754553
3770803756540	377080	3756540	0.024643758	0.030517569	0.033984978	0.014357364	0.012599398	0.010837593	0.009155271	0.001318475	3.46476E-07	4.13487E-06	4.48135E-06	4.4813469
3771003756540	377100	3756540	0.024822313	0.030738683	0.034231214	0.013559465	0.011899197	0.010235303	0.009221605	0.001245202	3.48986E-07	3.97395E-06	4.32294E-06	4.322937594
3771203756540	377120	3756540	0.024605009	0.030469585	0.033931542	0.01274215	0.011181956	0.009618356	0.009140876	0.001170145	3.45931E-07	3.79131E-06	4.13724E-06	4.137242425
3771403756540	377140	3756540	0.02450097	0.030340748	0.033788067	0.012021638	0.010549666	0.00907448	0.009102225	0.001103979	3.44468E-07	3.6342E-06	3.97867E-06	3.978665619
3771603756540	377160	3756540	0.024464634	0.030295752	0.033737958	0.011378606	0.009985369	0.008589091	0.009088726	0.001044927	3.43957E-07	3.49649E-06	3.84045E-06	3.840450254
3771803756540	377180	3756540	0.024300415	0.030092391	0.033511491	0.010772524	0.009453498	0.008131592	0.009027717	0.000989269	3.41648E-07	3.36092E-06	3.70257E-06	3.702567386
3772003756540	377200	3756540	0.024029885	0.029757381	0.033138416	0.010205653	0.008956037	0.007703692	0.008927214	0.000937212	3.37845E-07	3.22891E-06	3.56676E-06	3.56675889
3772203756540	377220	3756540	0.023721742	0.029375792	0.032713472	0.00968478	0.008498942	0.007310514	0.008812738	0.000889379	3.33513E-07	3.10497E-06	3.43848E-06	3.438483076
3772403756540	377240	3756540	0.023410761	0.028990689	0.032284613	0.009210754	0.008082957	0.006952697	0.008697207	0.000845848	3.2914E-07	2.99082E-06	3.31996E-06	3.319955418
3772603756540	377260	3756540	0.023091405	0.028595215	0.031844206	0.008778673	0.007703782	0.006626543	0.008578565	0.000806169	3.2465E-07	2.88516E-06	3.20981E-06	3.209814513
3772803756540	377280	3756540	0.02262032	0.028011847	0.031194555	0.008367329	0.007342804	0.006316042	0.008403554	0.000768394	3.18027E-07	2.77715E-06	3.09518E-06	3.095178904
3773003756540	377300	3756540	0.022115738	0.027386999	0.030498712	0.007988221	0.007010115	0.006029874	0.0082161	0.000733579	3.10933E-07	2.67447E-06	2.9854E-06	2.985404498
3773203756540	377320	3756540	0.021546575	0.026682177	0.029713807	0.007654169	0.006716966	0.005777716	0.008004653	0.000702903	3.02931E-07	2.57845E-06	2.88138E-06	2.881384396
3773403756540	377340	3756540	0.021010483	0.026018308	0.02897451	0.007322002	0.00642547	0.005526981	0.007805492	0.000672399	2.95394E-07	2.48431E-06	2.7797E-06	2.779699483
3773603756540	377360	3756540	0.020548198	0.025445838	0.028336996	0.007016133	0.006157053	0.005296097	0.007633751	0.00064431	2.88895E-07	2.39901E-06	2.6879E-06	2.687901356
3773803756540	377380	3756540	0.020009126	0.024778278	0.027593588	0.006729964	0.005905924	0.005080084	0.007433483	0.00061803	2.81316E-07	2.31446E-06	2.59578E-06	2.595776755
3774003756540	377400	3756540	0.019230465	0.023814025	0.026519776	0.006455295	0.005664886	0.004872751	0.007144207	0.000592807	2.70368E-07	2.22169E-06	2.49206E-06	2.49205864
3774203756540	377420	3756540	0.018264166	0.022617409	0.025187201	0.006193445	0.005435098	0.004675095	0.006785223	0.00056876	2.56783E-07	2.12329E-06	2.38007E-06	2.380067734
3774403756540	377440	3756540	0.017206602	0.021307776	0.023728767	0.00594366	0.005215897	0.004486545	0.006392333	0.000545822	2.41914E-07	2.02337E-06	2.26529E-06	2.265286916
3774603756540	377460	3756540	0.016131296	0.019976172	0.022245866	0.005699907	0.00500199	0.00430255	0.005992851	0.000523438	2.26796E-07	1.92395E-06	2.15074E-06	2.150744051
3774803756540	377480	3756540	0.015168545	0.01878395	0.020918184	0.005481227	0.004810087	0.00413748	0.005635185	0.000503356	2.1326E-07	1.83484E-06	2.0481E-06	2.048097263
3775003756540	377500	3756540	0.014256181	0.017654125	0.019659988	0.00527235	0.004626785	0.003979811	0.005296238	0.000484174	2.00433E-07	1.75004E-06	1.95048E-06	1.950475147
3763003756560	376300	3756560	0.00222598	0.00275654	0.003069738	0.001913731	0.001679407	0.001444571	0.000826962	0.000175743	3.12959E-08	5.04042E-07	5.35338E-07	0.535337626
3763203756560	376320	3756560	0.002361387	0.002924221	0.003256471	0.002042205	0.00179215	0.00154155	0.000877266	0.000187541	3.31996E-08	5.37255E-07	5.70455E-07	0.570455007
3763403756560	376340	3756560	0.002510704	0.003109127	0.003462386	0.002184724	0.001917219	0.001649129	0.000932738	0.000200629	3.52989E-08	5.7406E-07	6.09359E-07	0.609359077
3763603756560	376360	3756560	0.002675065	0.003312664	0.003689049	0.002342607	0.00205577	0.001768307	0.000993799	0.000215128	3.76097E-08	6.14786E-07	6.52396E-07	0.652395593
3763803756560	376380	3756560	0.002853337	0.003533426	0.003934895	0.002515383	0.002207391	0.001898726	0.001060028	0.000230994	4.01161E-08	6.59282E-07	6.99398E-07	0.699398334
3764003756560	376400	3756560	0.003049634	0.003776511	0.004205598	0.002706728	0.002375306	0.002043162	0.001132953	0.000248566	4.28759E-08	7.0851E-07	7.51386E-07	0.751386275
3764203756560	376420	3756560	0.003269209	0.004048421	0.004508403	0.002922297	0.002564481	0.002205883	0.001214526	0.000268362	4.5963E-08	7.63901E-07	8.09864E-07	0.809863791
3764403756560	376440	3756560	0.00351561	0.004353551	0.004848202	0.003165767	0.002778139	0.002389665	0.001306065	0.000290721	4.94272E-08	8.26389E-07	8.75817E-07	0.875816618
3764603756560	376460	3756560	0.003789404	0.004692604	0.005225778	0.003438457	0.00301744	0.002595504	0.001407781	0.000315763	5.32766E-08	8.96281E-07	9.49557E-07	0.949557273
3764803756560	376480	3756560	0.004099392	0.005076477	0.005653267	0.003749415	0.003290324	0.00283023	0.001522943	0.000344319	5.76348E-08	9.75881E-07	1.03352E-06	1.033516021
3765003756560	376500	3756560	0.004448128	0.005508335	0.006134192	0.004101942	0.003599686	0.003096333	0.0016525	0.000376692	6.25379E-08	1.066E-06	1.12854E-06	1.128540636
3765203756560	376520	3756560	0.004839729	0.005993273	0.006674229	0.004500656	0.00394958	0.0033973	0.001797982	0.000413307	6.80435E-08	1.16781E-06	1.23585E-06	1.235849578
3765403756560	376540	3756560	0.005274337	0.006531469	0.007273575	0.004945839	0.004340253	0.003733345	0.001959441	0.000454189	7.41538E-08	1.28136E-06	1.35551E-06	1.355511003
3765603756560	376560	3756560	0.005717745	0.007080563	0.007885057	0.00540139	0.004740025	0.004077216	0.002124169	0.000496024	8.03879E-08	1.39749E-06	1.47788E-06	1.47788197
3765803756560	376580	3756560	0.006258094	0.007749704	0.008630226	0.005953651	0.005224665	0.004494087	0.002324911	0.00054674	8.79848E-08	1.53841E-06	1.6264E-06	1.626395706
3766003756560	376600	3756560	0.006784109	0.008401093	0.009355626	0.006483007	0.005689205	0.004893669	0.002520328	0.000595352	9.53803E-08	1.67384E-06	1.76922E-06	1.769222673
3768603756560	376860	3756560	0.015104957	0.018705207	0.020830494	0.013270469	0.011645586	0.010017155	0.005611562	0.001218662	2.12366E-07	3.48048E-06	3.69285E-06	3.692850679
3768803756560	376880	3756560	0.015606417	0.019326189	0.021522031	0.013298464	0.011670153	0.010038287	0.005797857	0.001221233	2.19416E-07	3.50872E-06	3.72813E-06	3.72813446
3769003756560	376900	3756560	0.016067566	0.019897253	0.02215798	0.013402525	0.011761473	0.010116837	0.005969176	0.001230789	2.259E-07	3.55126E-06	3.77716E-06	3.777156573
3769203756560	376920	3756560	0.016321348	0.020211522	0.022507957	0.013214385	0.011596369	0.00997482	0.006063457	0.001213512	2.29468E-07	3.52273E-06	3.7522E-06	3.752197775
3769403756560	376940	3756560	0.016719904	0.020705074	0.023057586	0.01324615	0.011624245	0.009998798	0.006211522	0.001216429	2.35071E-07	3.54718E-06	3.78225E-06	3.782254768
3769603756560	376960	3756560	0.016951969	0.020992451	0.023377615	0.013201	0.011584623	0.009964717	0.006297735	0.001212283	2.38334E-07	3.54795E-06	3.78629E-06	3.786286274
3769803756560	376980	3756560	0.017116614	0.02119634	0.02360467	0.01313304	0.011524984	0.009913417	0.006358902	0.001206042	2.40649E-07	3.54089E-06	3.78154E-06	3.781543034
3770003756560	377000	3756560	0.017523261	0.02169991	0.024165455	0.01317885	0.011565185	0.009947997	0.006509973	0.001210249	2.46366E-07	3.56868E-06	3.81505E-06	3.815046007
3770203756560	377020	3756560	0.017469893	0.021633822	0.024091858	0.012842347	0.011269884	0.009693989	0.006490147	0.001179347	2.45616E-07	3.49509E-06	3.74071E-06	3.740705657
3770403756560	377040	3756560	0.017570809	0.021758792	0.024231027	0.012513667	0.01098145	0.009445887	0.006527638	0.001149163	2.47034E-07	3.43002E-06	3.67705E-06	3.677053956
3770603756560	377060	3756560	0.017679532	0.021893429	0.024380961	0.012121646	0.010637429	0.009149971	0.006568029	0.001113163	2.48563E-07	3.35189E-06	3.60045E-06	3.600453976
3770803756560	377080	3756560	0.017733326	0.021960044	0.024455146	0.011668922	0.010240138	0.008808235	0.006588013	0.001071588	2.49319E-07	3.25847E-06	3.50779E-06	3.507791267
3771003756560	377100	3756560	0.017959855	0.022240567	0.024767541	0.011268041	0.009888342	0.008505631	0.00667217	0.001034774	2.52504E-07	3.18371E-06	3.43621E-06	3.436213408
3771203756560	377120	3756560	0.017902088	0.02216903	0.024687877	0.010769696	0.009451016	0.008129458	0.006650709	0.00098901	2.51692E-07	3.07567E-06	3.32736E-06	3.327364039
3771403756560	377140	3756560	0.017894423	0.022159538	0.024677307	0.010308206	0.009046033	0.007781104	0.006647862	0.00094663	2.51584E-07	2.97766E-06	3.22925E-06	3.229247914
3771603756560	377160	3756560	0.017923378	0.022195395	0.024717237	0.009879895	0.008670166	0.007457796	0.006658618	0.000907297	2.51991E-07	2.88831E-06	3.1403E-06	3.140297598
3771803756560	377180	3756560	0.017840913	0.022093275	0.024603514	0.009448286	0.008291404	0.007131997	0.006627982	0.000867661	2.50832E-07	2.79329E-06	3.04413E-06	3.044125765
3772003756560	377200	3756560	0.017757455	0.021989924	0.024488421	0.009045142	0.007937623	0.006827686	0.006596977	0.000830639	2.49659E-07	2.70426E-06	2.95392E-06	2.953920181
3772203756560	377220	3756560	0.017601183	0.021796406	0.024272915	0.008654346	0.007594678	0.006532695	0.006538922	0.000794751	2.47461E-07	2.6146E-06	2.86206E-06	2.862064826
3772403756560	377240	3756560	0.017426744	0.021580389	0.024032354	0.008283533	0.007269268	0.006252789	0.006474117	0.000760699	2.45009E-07	2.52837E-06	2.77337E-06	2.773374858
3772603756560	377260	3756560	0.01725415	0.021366657	0.023794339	0.007949952	0.006976532	0.006000987	0.006409997	0.000730065	2.42582E-07	2.45009E-06	2.69267E-06	2.692672538
3772803756560	377280	3756560	0.017025208	0.021083147	0.023478615	0.007629285	0.006695128	0.005758932	0.006324944	0.000700617	2.39364E-07	2.37204E-06	2.6114E-06	2.611404094
3773003756560	377300	3756560	0.016790162	0.020792078	0.023154475	0.007328789	0.006431426	0.005532104	0.006237623	0.000673022	2.36059E-07	2.29799E-06	2.53405E-06	2.53404728
3773203756560	377320	3756560	0.016529993	0.020469899	0.02279569	0.007039886	0.006177898	0.005314027	0.00614097	0.000646491	2.32401E-07	2.22527E-06	2.45767E-06	2.457673256
3773403756560	377340	3756560	0.016172173	0.020026792	0.022302238	0.006765028	0.005936694	0.005106552	0.006008038	0.00062125	2.2737E-07	2.15118E-06	2.37855E-06	2.378554288
3773603756560	377360	3756560	0.015961682	0.019766131	0.02201196	0.006508928	0.005711952	0.004913236	0.005929839	0.000597732	2.24411E-07	2.08762E-06	2.31203E-06	2.312030796
3773803756560	377380	3756560	0.015831953	0.019605481	0.021833057	0.006269417	0.005501768	0.004732442	0.005881644	0.000575737	2.22587E-07	2.03116E-06	2.25375E-06	2.253746594
3774003756560	377400	3756560	0.015428855	0.019106305	0.021277165	0.006034525	0.005295636	0.004555135	0.005731892	0.000554166	2.1692E-07	1.96351E-06	2.18043E-06	2.180434871
3774203756560	377420	3756560	0.015011138	0.018589025	0.020701112	0.005811038	0.005099514	0.004386436	0.005576708	0.000533643	2.11047E-07	1.89763E-06	2.10868E-06	2.108680979
3774403756560	377440	3756560	0.014497898	0.017953455	0.019993328	0.005597165	0.004911829	0.004224996	0.005386037	0.000514002	2.03831E-07	1.82954E-06	2.03337E-06	2.033369217
3774603756560	377460	3756560	0.01381036	0.017102044	0.019045179	0.005370851	0.004713225	0.004054163	0.005130613	0.000493219	1.94165E-07	1.75105E-06	1.94522E-06	1.94521963
3774803756560	377480	3756560	0.013152629	0.016287544	0.018138136	0.005163293	0.004531081	0.003897489	0.004886263	0.000474159	1.84918E-07	1.67787E-06	1.86278E-06	1.862784868
3775003756560	377500	3756560	0.012529247	0.015515579	0.01727846	0.004972608	0.004363745	0.003753552	0.004654674	0.000456648	1.76153E-07	1.60978E-06	1.78593E-06	1.785931882
3763003756580	376300	3756580	0.002124354	0.002630692	0.002929591	0.001811177	0.001589411	0.001367159	0.000789207	0.000166325	2.98671E-08	4.77817E-07	5.07684E-07	0.507683828
3763203756580	376320	3756580	0.002247271	0.002782905	0.003099099	0.001926361	0.001690491	0.001454105	0.000834872	0.000176903	3.15952E-08	5.07662E-07	5.39257E-07	0.539257207
3763403756580	376340	3756580	0.002381116	0.002948653	0.003283679	0.002052574	0.001801249	0.001549376	0.000884596	0.000188493	3.3477E-08	5.40327E-07	5.73804E-07	0.573804417
3763603756580	376360	3756580	0.002527452	0.003129867	0.003485483	0.002191228	0.001922926	0.001654039	0.00093896	0.000201226	3.55344E-08	5.76182E-07	6.11716E-07	0.611716093
3763803756580	376380	3756580	0.002685569	0.003325671	0.003703534	0.002341947	0.002055191	0.001767809	0.000997701	0.000215067	3.77574E-08	6.15114E-07	6.52871E-07	0.652870892
3764003756580	376400	3756580	0.002857595	0.003538699	0.003940767	0.002506994	0.002200029	0.001892393	0.00106161	0.000230224	4.0176E-08	6.57696E-07	6.97872E-07	0.697872225
3764203756580	376420	3756580	0.003046795	0.003772996	0.004201684	0.002689478	0.002360169	0.002030141	0.001131899	0.000246982	4.2836E-08	7.04734E-07	7.4757E-07	0.747569518
3764403756580	376440	3756580	0.003255725	0.004031723	0.004489808	0.002891946	0.002537846	0.002182973	0.001209517	0.000265575	4.57734E-08	7.56878E-07	8.02651E-07	0.802650958
3764603756580	376460	3756580	0.003484526	0.004315058	0.004805336	0.003114773	0.002733389	0.002351173	0.001294518	0.000286038	4.89902E-08	8.14214E-07	8.63205E-07	0.863204649
3764803756580	376480	3756580	0.003737455	0.004628274	0.005154138	0.003362296	0.002950604	0.002538014	0.001388482	0.000308769	5.25462E-08	8.77851E-07	9.30398E-07	0.930397515
3765003756580	376500	3756580	0.004014088	0.004970842	0.005535629	0.003633949	0.003188995	0.00274307	0.001491253	0.000333715	5.64355E-08	9.47649E-07	1.00408E-06	1.004084937
3765203756580	376520	3756580	0.004315418	0.005343993	0.005951178	0.003930486	0.003449224	0.00296691	0.001603198	0.000360947	6.0672E-08	1.02381E-06	1.08448E-06	1.084484672
3765403756580	376540	3756580	0.004638322	0.005743861	0.006396479	0.004247855	0.003727732	0.003206474	0.001723158	0.000390092	6.52119E-08	1.10534E-06	1.17056E-06	1.170556119
3765603756580	376560	3756580	0.004942207	0.006120176	0.006815551	0.004544675	0.003988209	0.003430528	0.001836053	0.000417349	6.94843E-08	1.18168E-06	1.25117E-06	1.251165278
3765803756580	376580	3756580	0.005303292	0.006567325	0.007313505	0.004891452	0.004292525	0.003692291	0.001970198	0.000449195	7.45609E-08	1.27114E-06	1.3457E-06	1.345696007
3766003756580	376600	3756580	0.005645499	0.006991098	0.007785427	0.005210328	0.004572357	0.003932993	0.002097329	0.000478478	7.93721E-08	1.35384E-06	1.43322E-06	1.433216783
3768603756580	376860	3756580	0.010940275	0.013547877	0.015087188	0.008953428	0.007857139	0.006758456	0.004064363	0.000822217	1.53813E-07	2.38157E-06	2.53538E-06	2.535382783
3768803756580	376880	3756580	0.011258069	0.013941418	0.015525442	0.009062014	0.007952429	0.006840422	0.004182425	0.000832189	1.58281E-07	2.41869E-06	2.57697E-06	2.576969356
3769003756580	376900	3756580	0.011659322	0.014438308	0.01607879	0.009225459	0.008095861	0.006963797	0.004331493	0.000847198	1.63923E-07	2.47113E-06	2.63505E-06	2.635052159

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203756580	376920	3756580	0.011856187	0.014682096	0.016350277	0.009236393	0.008105456	0.00697205	0.004404629	0.000848202	1.6669E-07	2.4822E-06	2.64889E-06	2.648892094
3769403756580	376940	3756580	0.012178665	0.015081437	0.01679499	0.00936958	0.008222335	0.007072586	0.004524431	0.000860433	1.71224E-07	2.52474E-06	2.69596E-06	2.695959429
3769603756580	376960	3756580	0.012418679	0.015378657	0.017125981	0.009466949	0.008307782	0.007146085	0.004613597	0.000869375	1.74599E-07	2.55602E-06	2.73062E-06	2.730618281
3769803756580	376980	3756580	0.012607738	0.015612778	0.017386702	0.009544052	0.008375445	0.007204286	0.004683833	0.000876456	1.77257E-07	2.58075E-06	2.758E-06	2.758004948
3770003756580	377000	3756580	0.012916164	0.015994717	0.017812038	0.009701181	0.008513335	0.007322894	0.004798415	0.000890885	1.81593E-07	2.62772E-06	2.80932E-06	2.809316491
3770203756580	377020	3756580	0.012977339	0.016070473	0.017896401	0.009656597	0.008474209	0.00728924	0.004821142	0.000886791	1.82453E-07	2.62101E-06	2.80346E-06	2.803462491
3770403756580	377040	3756580	0.013103378	0.016226553	0.018070215	0.009610505	0.008433761	0.007254447	0.004867966	0.000882558	1.84225E-07	2.61686E-06	2.80109E-06	2.80108697
3770603756580	377060	3756580	0.013230836	0.016384391	0.018245987	0.00951257	0.008347817	0.007180522	0.004915317	0.000873564	1.86017E-07	2.60181E-06	2.78782E-06	2.787822926
3770803756580	377080	3756580	0.013326359	0.016502681	0.018377717	0.009350445	0.008205544	0.007058143	0.004950804	0.000858676	1.8736E-07	2.57174E-06	2.7591E-06	2.759104277
3771003756580	377100	3756580	0.013498811	0.016716237	0.018615537	0.009189075	0.008063932	0.006936333	0.005014871	0.000843857	1.89785E-07	2.54526E-06	2.73505E-06	2.735049216
3771203756580	377120	3756580	0.013522798	0.016745942	0.018648617	0.008936368	0.007842167	0.006745578	0.005023783	0.00082065	1.90122E-07	2.49285E-06	2.68297E-06	2.682971928
3771403756580	377140	3756580	0.013556863	0.016788126	0.018695594	0.008678571	0.007615936	0.006550981	0.005036438	0.000796976	1.90601E-07	2.43981E-06	2.63041E-06	2.630407434
3771603756580	377160	3756580	0.013600011	0.016841559	0.018755098	0.008421716	0.007390532	0.006357095	0.005052468	0.000773388	1.91208E-07	2.38737E-06	2.57857E-06	2.578574262
3771803756580	377180	3756580	0.013599018	0.016840328	0.018753727	0.008151948	0.007153795	0.006153462	0.005052098	0.000748615	1.91194E-07	2.33023E-06	2.52142E-06	2.521423759
3772003756580	377200	3756580	0.013582269	0.016819588	0.018730631	0.007853714	0.006892078	0.005928342	0.005045876	0.000721227	1.90958E-07	2.26637E-06	2.45733E-06	2.457326433
3772203756580	377220	3756580	0.013508605	0.016728365	0.018629043	0.007584606	0.00665592	0.005725207	0.00501851	0.000696514	1.89922E-07	2.20614E-06	2.39606E-06	2.396060867
3772403756580	377240	3756580	0.013431391	0.016632748	0.018522562	0.007327563	0.006430351	0.005531179	0.004989825	0.000672909	1.88837E-07	2.1483E-06	2.33714E-06	2.337140948
3772603756580	377260	3756580	0.01337334	0.01656086	0.018442506	0.007088901	0.006220911	0.005351026	0.004968258	0.000650992	1.88021E-07	2.09521E-06	2.28323E-06	2.283232813
3772803756580	377280	3756580	0.013150075	0.01628438	0.018134612	0.006848918	0.006010313	0.005169876	0.004885314	0.000628954	1.84882E-07	2.03449E-06	2.21937E-06	2.219372601
3773003756580	377300	3756580	0.013071584	0.016187181	0.01802637	0.006622792	0.005811874	0.004999186	0.004856154	0.000608189	1.83778E-07	1.98314E-06	2.16692E-06	2.166920969
3773203756580	377320	3756580	0.012977055	0.016070121	0.017896009	0.006400342	0.005616662	0.00483127	0.004821036	0.00058776	1.82449E-07	1.93186E-06	2.11431E-06	2.114308299
3773403756580	377340	3756580	0.012875571	0.015944448	0.017756058	0.006183265	0.005426164	0.00466741	0.004783334	0.000567826	1.81022E-07	1.8814E-06	2.06243E-06	2.062425499
3773603756580	377360	3756580	0.012786009	0.01583354	0.017632548	0.00597665	0.005244848	0.004511448	0.004750062	0.000548852	1.79763E-07	1.83369E-06	2.01346E-06	2.013455009
3773803756580	377380	3756580	0.012697015	0.015723334	0.017509821	0.005780121	0.005072383	0.004363099	0.004717	0.000530804	1.78512E-07	1.78814E-06	1.96665E-06	1.966652239
3774003756580	377400	3756580	0.012551531	0.015543174	0.017309191	0.005585194	0.004901324	0.00421596	0.004662952	0.000512903	1.76467E-07	1.74041E-06	1.91688E-06	1.916881225
3774203756580	377420	3756580	0.012361905	0.015308351	0.017047687	0.005398091	0.00473713	0.004074726	0.004592505	0.000495721	1.73801E-07	1.69238E-06	1.86618E-06	1.86618153
3774403756580	377440	3756580	0.012106988	0.014992675	0.016696143	0.005216267	0.004577569	0.003937476	0.004497802	0.000479024	1.70217E-07	1.64256E-06	1.81278E-06	1.812776362
3774603756580	377460	3756580	0.011677206	0.014460455	0.016103453	0.005013328	0.004399478	0.003784289	0.004338136	0.000460387	1.64174E-07	1.58049E-06	1.74466E-06	1.744664875
3774803756580	377480	3756580	0.011291708	0.013983074	0.015571832	0.004835368	0.004243308	0.003649956	0.004194922	0.000444045	1.58754E-07	1.52568E-06	1.68443E-06	1.684432424
3775003756580	377500	3756580	0.010926649	0.013531004	0.015068397	0.004676071	0.004103516	0.003529712	0.004059301	0.000429416	1.53622E-07	1.47572E-06	1.62935E-06	1.629346391
3763003756600	376300	3756600	0.002021025	0.002502734	0.002787095	0.001707964	0.001498835	0.001289249	0.00075082	0.000156847	2.84143E-08	4.51376E-07	4.79791E-07	0.479790671
3763203756600	376320	3756600	0.002132586	0.002640886	0.002940944	0.001810989	0.001589245	0.001367017	0.000792266	0.000166308	2.99828E-08	4.78143E-07	5.08126E-07	0.508125909
3763403756600	376340	3756600	0.002252096	0.002788881	0.003105754	0.001921931	0.001686603	0.001450761	0.000836664	0.000176496	3.1663E-08	5.06939E-07	5.38602E-07	0.538602171
3763603756600	376360	3756600	0.002380406	0.002947774	0.0032827	0.002041734	0.001791737	0.001541194	0.000884332	0.000187498	3.3467E-08	5.38002E-07	5.71469E-07	0.571468801
3763803756600	376380	3756600	0.002519362	0.003119849	0.003474326	0.002171905	0.001905969	0.001639453	0.000935955	0.000199452	3.54206E-08	5.71732E-07	6.07153E-07	0.607153002
3764003756600	376400	3756600	0.00266882	0.00330493	0.003680437	0.002312633	0.002029466	0.001745681	0.000991479	0.000212375	3.75219E-08	6.08164E-07	6.45686E-07	0.645686362
3764203756600	376420	3756600	0.002830769	0.00350548	0.003903772	0.00246552	0.002163633	0.001861087	0.001051644	0.000226415	3.97988E-08	6.47726E-07	6.87524E-07	0.687524344
3764403756600	376440	3756600	0.003006202	0.003722727	0.004145703	0.002631698	0.002309464	0.001986526	0.001116818	0.000241676	4.22653E-08	6.90699E-07	7.32964E-07	0.732964497
3764603756600	376460	3756600	0.003195118	0.003956671	0.004406229	0.002810978	0.002466792	0.002121854	0.001187001	0.00025814	4.49213E-08	7.37046E-07	7.81967E-07	0.781966924
3764803756600	376480	3756600	0.003399648	0.00420995	0.004688285	0.00300515	0.002637189	0.002268424	0.001262985	0.000275971	4.77969E-08	7.87238E-07	8.35035E-07	0.835035296
3765003756600	376500	3756600	0.003617945	0.004480279	0.004989328	0.003212236	0.002818919	0.002424742	0.001344084	0.000294988	5.0866E-08	8.40777E-07	8.91643E-07	0.891642666
3765203756600	376520	3756600	0.003849159	0.004766602	0.005308183	0.003430633	0.003010574	0.002589598	0.00142998	0.000315044	5.41167E-08	8.97283E-07	9.514E-07	0.951400051
3765403756600	376540	3756600	0.004089314	0.005063998	0.00563937	0.003655157	0.003207607	0.002759079	0.001519199	0.000335663	5.74932E-08	9.55484E-07	1.01298E-06	1.01297761
3765603756600	376560	3756600	0.004302076	0.005327471	0.005932779	0.003850272	0.003378831	0.002906361	0.001598241	0.000353581	6.04845E-08	1.00624E-06	1.06673E-06	1.066727443
3765803756600	376580	3756600	0.004552025	0.005636995	0.006277471	0.004073288	0.00357454	0.003074703	0.001691099	0.000374061	6.39986E-08	1.06456E-06	1.12856E-06	1.128559215
3766003756600	376600	3756600	0.004787639	0.005928767	0.006602394	0.00427387	0.003750562	0.003226112	0.00177863	0.000392481	6.73112E-08	1.11749E-06	1.1848E-06	1.184803961
3768603756600	376860	3756600	0.008147119	0.010088976	0.011235286	0.006297035	0.005526004	0.004753289	0.003026693	0.000578273	1.14543E-07	1.69512E-06	1.80967E-06	1.809665062
3768803756600	376880	3756600	0.008406862	0.010410628	0.011593484	0.006417969	0.00563213	0.004844575	0.003123188	0.000589379	1.18195E-07	1.73227E-06	1.85047E-06	1.8504661
3769003756600	376900	3756600	0.008716566	0.010794149	0.012020581	0.006583675	0.005777547	0.004969658	0.003238245	0.000604596	1.22549E-07	1.78112E-06	1.90367E-06	1.903667737
3769203756600	376920	3756600	0.008898527	0.011019481	0.012271516	0.006661721	0.005846036	0.005028571	0.003305844	0.000611763	1.25108E-07	1.80573E-06	1.93084E-06	1.93083839
3769403756600	376940	3756600	0.009155289	0.011337442	0.012625603	0.006816494	0.005981858	0.0051454	0.003401233	0.000625977	1.28718E-07	1.84991E-06	1.97863E-06	1.978626396
3769603756600	376960	3756600	0.009366774	0.011599334	0.012917251	0.006954582	0.006103039	0.005249636	0.0034798	0.000638658	1.31691E-07	1.88854E-06	2.02023E-06	2.020232656
3769803756600	376980	3756600	0.009543768	0.011818514	0.013161335	0.007080983	0.006213962	0.005345049	0.003545554	0.000650265	1.34179E-07	1.92317E-06	2.05735E-06	2.057345991
3770003756600	377000	3756600	0.009787614	0.01212048	0.01349761	0.007259791	0.006370877	0.005480022	0.003636144	0.000666686	1.37608E-07	1.97186E-06	2.10946E-06	2.109464633
3770203756600	377020	3756600	0.009883988	0.012239826	0.013630516	0.007325867	0.006428862	0.005529898	0.003671948	0.000672754	1.38963E-07	1.99013E-06	2.12909E-06	2.129090931
3770403756600	377040	3756600	0.010015705	0.012402937	0.013812159	0.00739722	0.006491479	0.005583759	0.003720881	0.000679306	1.40814E-07	2.01109E-06	2.1519E-06	2.15190352
3770603756600	377060	3756600	0.010149124	0.012568157	0.013996152	0.007439731	0.006528784	0.005615848	0.003770447	0.00068321	1.4269E-07	2.02602E-06	2.16871E-06	2.168711617
3770803756600	377080	3756600	0.010257138	0.012701915	0.014145107	0.007432944	0.006522828	0.005610725	0.003810574	0.000682587	1.44209E-07	2.02939E-06	2.1736E-06	2.173599215
3771003756600	377100	3756600	0.010394957	0.012872584	0.014335168	0.007410888	0.006503473	0.005594076	0.003861775	0.000680561	1.46146E-07	2.03085E-06	2.177E-06	2.177000264
3771203756600	377120	3756600	0.010457409	0.012949921	0.014421292	0.007320117	0.006423816	0.005525558	0.003884976	0.000672226	1.47025E-07	2.01442E-06	2.16145E-06	2.161446335
3771403756600	377140	3756600	0.010512054	0.013017591	0.01449665	0.007138669	0.006264585	0.005388593	0.003905277	0.000655563	1.47793E-07	1.97845E-06	2.12624E-06	2.126244993
3771603756600	377160	3756600	0.010568261	0.013087194	0.014574162	0.007018584	0.006159204	0.005297947	0.003926158	0.000644535	1.48583E-07	1.95554E-06	2.10412E-06	2.104121472
3771803756600	377180	3756600	0.010609706	0.013138518	0.014631317	0.006882286	0.006039595	0.005195063	0.003941555	0.000632019	1.49166E-07	1.92854E-06	2.0777E-06	2.07770259
3772003756600	377200	3756600	0.010634261	0.013168925	0.01466518	0.006733169	0.005908736	0.005082503	0.003950678	0.000618325	1.49511E-07	1.89807E-06	2.04758E-06	2.047581838
3772203756600	377220	3756600	0.010487074	0.012986656	0.014462201	0.006564352	0.00576059	0.004955072	0.003895997	0.000602822	1.47442E-07	1.8558E-06	2.00324E-06	2.003236813
3772403756600	377240	3756600	0.010471887	0.012967849	0.014441257	0.006397232	0.005613932	0.004828922	0.003890355	0.000587475	1.47228E-07	1.81975E-06	1.96698E-06	1.966979126
3772603756600	377260	3756600	0.010486222	0.012985601	0.014461026	0.006241422	0.005477201	0.00471131	0.00389568	0.000573166	1.4743E-07	1.78741E-06	1.93484E-06	1.93484372
3772803756600	377280	3756600	0.010470183	0.01296574	0.014438908	0.006076093	0.005332115	0.004586512	0.003889722	0.000557984	1.47204E-07	1.75171E-06	1.89892E-06	1.898915193
3773003756600	377300	3756600	0.010473164	0.012969431	0.014443018	0.005917927	0.005193315	0.004467121	0.003890829	0.000543459	1.47246E-07	1.71837E-06	1.86562E-06	1.86561628
3773203756600	377320	3756600	0.010459538	0.012952557	0.014424228	0.005755614	0.005050876	0.0043446	0.003885767	0.000528553	1.47054E-07	1.68341E-06	1.83047E-06	1.830467371
3773403756600	377340	3756600	0.01043399	0.012920919	0.014388995	0.005591698	0.004907031	0.004220869	0.003876276	0.0005135	1.46695E-07	1.64759E-06	1.79428E-06	1.794281303
3773603756600	377360	3756600	0.010409861	0.012891039	0.01435572	0.005431647	0.004766577	0.004100055	0.003867312	0.000498803	1.46356E-07	1.61264E-06	1.759E-06	1.758996218
3773803756600	377380	3756600	0.010390557	0.012867135	0.0143291	0.0052781	0.004631831	0.003984151	0.00386014	0.000484702	1.46085E-07	1.57929E-06	1.72537E-06	1.725370113
3774003756600	377400	3756600	0.010331796	0.012794368	0.014248065	0.005121631	0.00449452	0.003866041	0.00383831	0.000470333	1.45258E-07	1.54356E-06	1.68882E-06	1.688815436
3774203756600	377420	3756600	0.010233434	0.012672562	0.014112419	0.004965256	0.004357293	0.003748002	0.003801769	0.000455973	1.43876E-07	1.50609E-06	1.64996E-06	1.649962228
3774403756600	377440	3756600	0.010084402	0.012488007	0.013906896	0.004807939	0.004219238	0.003629251	0.003746402	0.00041526	1.4178E-07	1.46616E-06	1.60794E-06	1.607942879
3774603756600	377460	3756600	0.00984084	0.012186393	0.013571012	0.004638556	0.004070595	0.003501394	0.003655918	0.000425971	1.38356E-07	1.41948E-06	1.55784E-06	1.557835697
3774803756600	377480	3756600	0.00964582	0.01194489	0.013302069	0.004495472	0.00394503	0.003393387	0.003583467	0.000412831	1.35614E-07	1.38052E-06	1.51614E-06	1.516136128
3775003756600	377500	3756600	0.009444981	0.011696181	0.013025102	0.004363604	0.003829309	0.003293847	0.003508854	0.000400721	1.3279E-07	1.34368E-06	1.47647E-06	1.476469711
3763003756620	376300	3756620	0.001918973	0.002376358	0.00264636	0.001606825	0.00141008	0.001212905	0.000712907	0.000147559	2.69795E-08	4.25432E-07	4.52411E-07	0.452411168
3763203756620	376320	3756620	0.002019464	0.0025008	0.002784942	0.001698162	0.001490233	0.00128185	0.00075024	0.000155947	2.83924E-08	4.49232E-07	4.77625E-07	0.477624627
3763403756620	376340	3756620	0.002127193	0.002634207	0.002933506	0.001796473	0.001576507	0.00135606	0.000790262	0.000164975	2.9907E-08	4.74831E-07	5.04738E-07	0.504738076
3763603756620	376360	3756620	0.002238329	0.002771832	0.003086768	0.001898461	0.001666007	0.001433045	0.00083155	0.000174341	3.14695E-08	5.01359E-07	5.32829E-07	0.532828952
3763803756620	376380	3756620	0.002358974	0.002921233	0.003253144	0.002009309	0.001763282	0.001516718	0.00087637	0.00018452	3.31657E-08	5.30186E-07	5.63352E-07	0.563351745
3764003756620	376400	3756620	0.00248771	0.003080653	0.003430677	0.00212798	0.001867423	0.001606297	0.000924196	0.000195418	3.49756E-08	5.61028E-07	5.96004E-07	0.596003924
3764203756620	376420	3756620	0.002625246	0.00325097	0.003620346	0.002254758	0.001978678	0.001701994	0.000975291	0.00020706	3.69093E-08	5.93978E-07	6.30887E-07	0.630886883
3764403756620	376440	3756620	0.002771866	0.003432537	0.003822542	0.002389925	0.002097294	0.001804024	0.001029761	0.000219473	3.89707E-08	6.29106E-07	6.68077E-07	0.668077088
3764603756620	376460	3756620	0.002926718	0.003624297	0.00403609	0.002532538	0.002222445	0.001911675	0.001087289	0.00023257	4.11478E-08	6.66177E-07	7.07325E-07	0.707325195
3764803756620	376480	3756620	0.003089376	0.003825725	0.004260405	0.002681843	0.002353469	0.002024378	0.001147718	0.000246281	4.34347E-08	7.05012E-07	7.48447E-07	0.748446687
3765003756620	376500	3756620	0.003259699	0.004036645	0.004495289	0.002837087	0.002489704	0.002141563	0.001210993	0.000260537	4.58293E-08	7.45444E-07	7.91274E-07	0.791273666
3765203756620	376520	3756620	0.003435984	0.004254946	0.004738394	0.00299563	0.002628835	0.002261238	0.001276484	0.000275097	4.83077E-08	7.8684E-07	8.35148E-07	0.835147858
3765403756620	376540	3756620	0.003613971	0.004475357	0.004983847	0.003152665	0.002766641	0.002379775	0.001342607	0.000289518	5.08101E-08	8.27992E-07	8.78803E-07	0.878802595
3765603756620	376560	3756620	0.003780888	0.004682058	0.005214034	0.003295089	0.002891627	0.002487284	0.001404617	0.000302597	5.31569E-08	8.6556E-07	9.18717E-07	0.918717152
3765803756620	376580	3756620	0.003957598	0.004900887	0.005457726	0.003439776	0.003018598	0.0025965	0.001470266	0.000315884	5.56413E-08	9.04043E-07	9.59684E-07	0.959683859
3766003756620	376600	3756620	0.004122102	0.0051046	0.005684585	0.003565423	0.00312886	0.002691344	0.00153138	0.000327422	5.79541E-08	9.37952E-07	9.95906E-07	0.995906331
3768603756620	376860	3756620	0.006283785	0.007781518	0.008665655	0.004599156	0.004036019	0.003471653	0.002334455	0.000422353	8.8346E-08	1.2529E-06	1.34124E-06	1.341241241
3768803756620	376880	3756620	0.006481502	0.00802636	0.008938316	0.004704443	0.004128414	0.003551128	0.002407908	0.000432021	9.11258E-08	1.28397E-06	1.3751E-06	1.375099389

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769003756620	376900	3756620	0.006721515	0.008323581	0.009269306	0.004852052	0.004257949	0.00366255	0.002497074	0.000445577	9.45002E-08	1.32589E-06	1.42039E-06	1.42039074
3769203756620	376920	3756620	0.006858767	0.008493546	0.009458584	0.004932171	0.004328259	0.003723028	0.002548064	0.000452934	9.64299E-08	1.34895E-06	1.44538E-06	1.44538262
3769403756620	376940	3756620	0.007062019	0.008745244	0.009738879	0.005078838	0.004456967	0.003833738	0.002623573	0.000466403	9.92875E-08	1.38903E-06	1.48832E-06	1.488322206
3769603756620	376960	3756620	0.007229787	0.008952999	0.00997024	0.005221685	0.004574425	0.003934772	0.0026859	0.000478695	1.01646E-07	1.42483E-06	1.52647E-06	1.526471318
3769803756620	376980	3756620	0.007369168	0.009125601	0.010162453	0.005337389	0.00468386	0.004028905	0.00273768	0.000490147	1.03606E-07	1.45742E-06	1.56102E-06	1.561023442
3770003756620	377000	3756620	0.007583634	0.009391184	0.010458211	0.005522136	0.004845986	0.00416836	0.002817355	0.000507112	1.06621E-07	1.50606E-06	1.61268E-06	1.612678671
3770203756620	377020	3756620	0.007673905	0.009502971	0.0105827	0.005618279	0.004930357	0.004240933	0.002850891	0.000515941	1.0789E-07	1.53042E-06	1.63831E-06	1.638311181
3770403756620	377040	3756620	0.007798808	0.009657646	0.010754948	0.005731107	0.00502937	0.004326101	0.002897294	0.000526303	1.09646E-07	1.55986E-06	1.6695E-06	1.66950219
3770603756620	377060	3756620	0.007928822	0.009818647	0.010934243	0.005832812	0.005118622	0.004402872	0.002945594	0.000535643	1.11474E-07	1.58716E-06	1.69864E-06	1.698638445
3770803756620	377080	3756620	0.008033144	0.009947835	0.011078109	0.005897661	0.005175531	0.004451824	0.002984351	0.000541598	1.12941E-07	1.60553E-06	1.71847E-06	1.718470771
3771003756620	377100	3756620	0.008151803	0.010094776	0.011241745	0.005949786	0.005221274	0.00449117	0.003028433	0.000546385	1.14609E-07	1.62184E-06	1.73645E-06	1.736449369
3771203756620	377120	3756620	0.008224758	0.01018512	0.011342354	0.005870044	0.005151295	0.004430977	0.003055536	0.000539062	1.15635E-07	1.60821E-06	1.72384E-06	1.723844341
3771403756620	377140	3756620	0.008289765	0.010265621	0.011432001	0.005852606	0.005135992	0.004417814	0.003079686	0.00053746	1.16549E-07	1.60741E-06	1.72396E-06	1.72395985
3771603756620	377160	3756620	0.008230577	0.010192326	0.011350379	0.005820841	0.005108117	0.004393836	0.003057698	0.000534543	1.15717E-07	1.59806E-06	1.71377E-06	1.713771983
3771803756620	377180	3756620	0.008294732	0.010271772	0.011438852	0.005774089	0.005067089	0.004358545	0.003081532	0.00053025	1.16619E-07	1.59102E-06	1.70763E-06	1.707633678
3772003756620	377200	3756620	0.008343416	0.01033206	0.01150599	0.005707731	0.005008856	0.004308455	0.003099618	0.000524156	1.17303E-07	1.57914E-06	1.69644E-06	1.69644032
3772203756620	377220	3756620	0.008362152	0.010355261	0.011531827	0.005618279	0.004930357	0.004240933	0.003106578	0.000515941	1.17567E-07	1.56104E-06	1.67861E-06	1.678606199
3772403756620	377240	3756620	0.008385571	0.010384263	0.011564123	0.005524398	0.004847971	0.004170067	0.003115279	0.00050732	1.17896E-07	1.54221E-06	1.66011E-06	1.660108733
3772603756620	377260	3756620	0.008435533	0.010446132	0.011633023	0.005436077	0.004770465	0.004103399	0.00313384	0.000499209	1.18598E-07	1.52574E-06	1.64434E-06	1.644342186
3772803756620	377280	3756620	0.008469171	0.010487789	0.011679412	0.005335504	0.004682206	0.004027481	0.003146337	0.000489973	1.19071E-07	1.50596E-06	1.62503E-06	1.6250267
3773003756620	377300	3756620	0.008514307	0.010543683	0.011741657	0.005234741	0.004593781	0.003951421	0.003163105	0.00048072	1.19706E-07	1.48664E-06	1.60634E-06	1.606344425
3773203756620	377320	3756620	0.008544681	0.010581296	0.011783544	0.00512493	0.004497416	0.003868531	0.003174389	0.000470636	1.20133E-07	1.46475E-06	1.58488E-06	1.584882866
3773403756620	377340	3756620	0.008559443	0.010599576	0.011803901	0.005007767	0.004394598	0.003780091	0.003179873	0.000459876	1.2034E-07	1.44061E-06	1.56095E-06	1.560951236
3773603756620	377360	3756620	0.008571507	0.010614516	0.011820538	0.004889472	0.004290788	0.003690797	0.003184355	0.000449013	1.2051E-07	1.41611E-06	1.53662E-06	1.536622336
3773803756620	377380	3756620	0.008597056	0.010646154	0.011855771	0.004777022	0.004192106	0.003605914	0.003193846	0.000438687	1.20869E-07	1.39345E-06	1.51432E-06	1.514319683
3774003756620	377400	3756620	0.008583572	0.010629456	0.011837176	0.004655523	0.004085484	0.003514201	0.003188837	0.00042752	1.2068E-07	1.36714E-06	1.48782E-06	1.487816743
3774203756620	377420	3756620	0.008521262	0.010552295	0.011751248	0.004524503	0.003970507	0.003415301	0.003165689	0.000415497	1.19804E-07	1.33664E-06	1.45644E-06	1.456440387
3774403756620	377440	3756620	0.008411262	0.010416076	0.011599552	0.004386038	0.003848996	0.003310781	0.003124823	0.000402781	1.18257E-07	1.30244E-06	1.4207E-06	1.420695959
3774603756620	377460	3756620	0.008299984	0.010278276	0.011446094	0.004255867	0.003734763	0.003212522	0.003083483	0.000390827	1.16692E-07	1.26994E-06	1.38663E-06	1.3866322
3774803756620	377480	3756620	0.008233416	0.010195841	0.011354294	0.004149731	0.003641624	0.003132407	0.003058752	0.000381081	1.15757E-07	1.24452E-06	1.36027E-06	1.360272924
3775003756620	377500	3756620	0.008128667	0.010066126	0.01120984	0.004041334	0.003546499	0.003050583	0.003019838	0.000371126	1.14284E-07	1.21692E-06	1.3312E-06	1.331199505
3763003756640	376300	3756640	0.00181834	0.00225174	0.002507583	0.001508042	0.001323392	0.001138339	0.000675522	0.000138487	2.55647E-08	4.00049E-07	4.25613E-07	0.425613476
3763203756640	376320	3756640	0.001907902	0.002362648	0.002631093	0.001588162	0.001393702	0.001198817	0.000708794	0.000145845	2.68239E-08	4.20989E-07	4.47813E-07	0.447813207
3763403756640	376340	3756640	0.002003851	0.002481466	0.002763411	0.001674031	0.001469057	0.001263635	0.00074444	0.000153731	2.81729E-08	4.43431E-07	4.71604E-07	0.471603739
3763603756640	376360	3756640	0.002100083	0.002600636	0.00289612	0.001760749	0.001545157	0.001329094	0.000780191	0.000161694	2.95258E-08	4.66065E-07	4.9559E-07	0.495590427
3763803756640	376380	3756640	0.002204264	0.002729648	0.003039791	0.001854348	0.001627295	0.001399746	0.000818894	0.00017029	3.09906E-08	4.90508E-07	5.21499E-07	0.521498707
3764003756640	376400	3756640	0.002314122	0.002865691	0.003191291	0.001953225	0.001714065	0.001474383	0.000859707	0.00017937	3.25351E-08	5.16321E-07	5.48856E-07	0.548856495
3764203756640	376420	3756640	0.002430226	0.003009468	0.003351404	0.002057475	0.001805551	0.001553076	0.00090284	0.000188943	3.41674E-08	5.4355E-07	5.77717E-07	0.577716982
3764403756640	376440	3756640	0.002552291	0.003160626	0.003519737	0.002166626	0.001901337	0.001635468	0.000948188	0.000198967	3.58836E-08	5.7208E-07	6.07964E-07	0.607963803
3764603756640	376460	3756640	0.002679465	0.003318113	0.003695117	0.002279737	0.002000598	0.001720849	0.000995434	0.000209354	3.76716E-08	6.01676E-07	6.39348E-07	0.639347617
3764803756640	376480	3756640	0.002808627	0.00347806	0.003873238	0.002393789	0.002100685	0.001806941	0.001043418	0.000219828	3.94875E-08	6.3156E-07	6.71047E-07	0.671047254
3765003756640	376500	3756640	0.002942189	0.003643456	0.004057426	0.002509822	0.00220251	0.001894528	0.001093037	0.000230484	4.13653E-08	6.62058E-07	7.03423E-07	0.703423416
3765203756640	376520	3756640	0.003077737	0.003811313	0.004244354	0.0026251	0.002303673	0.001981545	0.001143394	0.00024107	4.3271E-08	6.92485E-07	7.35756E-07	0.73575633
3765403756640	376540	3756640	0.003211867	0.003977412	0.004429325	0.002735759	0.002400783	0.002065076	0.001193223	0.000251232	4.51568E-08	7.21872E-07	7.67029E-07	0.767028674
3765603756640	376560	3756640	0.003340745	0.004137007	0.004607054	0.002837276	0.00248987	0.002141705	0.001241102	0.000260555	4.69687E-08	7.4909E-07	7.96059E-07	0.796058553
3765803756640	376580	3756640	0.003471184	0.004298536	0.004786936	0.002934079	0.00257482	0.002214777	0.001289561	0.000269444	4.88026E-08	7.7538E-07	8.24182E-07	0.824182421
3766003756640	376600	3756640	0.003590552	0.004446356	0.004951551	0.00301467	0.002645543	0.002275611	0.001333907	0.000276845	5.04809E-08	7.97746E-07	8.48227E-07	0.848226987
3768603756640	376860	3756640	0.004996568	0.006187495	0.006890519	0.003481344	0.003055076	0.002627877	0.001856248	0.000319701	7.02486E-08	9.59061E-07	1.02931E-06	1.029310046
3768803756640	376880	3756640	0.00513964	0.006364667	0.007087821	0.003561087	0.003125055	0.002688071	0.0019094	0.000327024	7.22601E-08	9.82303E-07	1.05456E-06	1.05456284
3769003756640	376900	3756640	0.005315214	0.00658209	0.007329947	0.003676365	0.003226218	0.002775088	0.001974627	0.00033761	7.47285E-08	1.01451E-06	1.08924E-06	1.089239165
3769203756640	376920	3756640	0.005421099	0.006713211	0.007475967	0.003749887	0.003290737	0.002830586	0.002013963	0.000344362	7.62172E-08	1.03478E-06	1.111E-06	1.110998154
3769403756640	376940	3756640	0.005572402	0.006900578	0.007684622	0.003870915	0.003396946	0.002921943	0.002070173	0.000355476	7.83444E-08	1.06713E-06	1.14547E-06	1.145470327
3769603756640	376960	3756640	0.005704403	0.007064041	0.007866657	0.003989303	0.003500839	0.003011308	0.002119212	0.000366348	8.02003E-08	1.09805E-06	1.17825E-06	1.17825379
3769803756640	376980	3756640	0.005817809	0.007204478	0.008023051	0.004104393	0.003601837	0.003098183	0.002161343	0.000376917	8.17947E-08	1.12746E-06	1.20925E-06	1.209250453
3770003756640	377000	3756640	0.005986287	0.007413112	0.00825539	0.004264821	0.003742621	0.003219281	0.002223934	0.00039165	8.41634E-08	1.1689E-06	1.25307E-06	1.253066565
3770203756640	377020	3756640	0.006065913	0.007511717	0.008365199	0.004364641	0.003830219	0.00329463	0.002253515	0.000400817	8.52829E-08	1.19357E-06	1.27885E-06	1.278853815
3770403756640	377040	3756640	0.006176765	0.00764899	0.008518069	0.00448482	0.003935683	0.003385347	0.002294697	0.000411853	8.68414E-08	1.22394E-06	1.31078E-06	1.310778113
3770603756640	377060	3756640	0.006294288	0.007794525	0.008680139	0.004603586	0.004039907	0.003474997	0.002338357	0.000422759	8.84937E-08	1.2543E-06	1.34279E-06	1.342793753
3770803756640	377080	3756640	0.006389527	0.007912464	0.008811478	0.004607074	0.004042967	0.003477629	0.002373739	0.00042308	8.98327E-08	1.25928E-06	1.34911E-06	1.34910783
3771003756640	377100	3756640	0.006497966	0.008046749	0.008961021	0.004699447	0.00412403	0.003547357	0.002414025	0.000431563	9.13573E-08	1.28365E-06	1.37501E-06	1.37500608
3771203756640	377120	3756640	0.006570921	0.008137093	0.00906163	0.004750441	0.00416878	0.00358585	0.002441128	0.000436246	9.2383E-08	1.29769E-06	1.39007E-06	1.390069488
3771403756640	377140	3756640	0.006521669	0.008076102	0.008993709	0.004782677	0.00419707	0.003610183	0.002422831	0.000439206	9.16905E-08	1.30232E-06	1.39401E-06	1.394008285
3771603756640	377160	3756640	0.006589515	0.008160118	0.009087271	0.004804357	0.004216094	0.003626548	0.002448035	0.000441197	9.26444E-08	1.30992E-06	1.40257E-06	1.402568581
3771803756640	377180	3756640	0.006663747	0.008252044	0.009189642	0.004815762	0.004226103	0.003635157	0.002475613	0.000442244	9.36881E-08	1.31564E-06	1.40933E-06	1.409328449
3772003756640	377200	3756640	0.006737412	0.008343266	0.009291229	0.004813311	0.004223953	0.003633307	0.00250298	0.000442019	9.47237E-08	1.3184E-06	1.41312E-06	1.413122662
3772203756640	377220	3756640	0.006789644	0.008407948	0.00936326	0.00478739	0.004201205	0.003613741	0.002522385	0.000439639	9.54581E-08	1.31524E-06	1.41069E-06	1.410694918
3772403756640	377240	3756640	0.006837193	0.00846683	0.009428832	0.004748933	0.004167457	0.003584711	0.002540049	0.000436107	9.61266E-08	1.30921E-06	1.40534E-06	1.405339807
3772603756640	377260	3756640	0.006896238	0.008539949	0.009510258	0.004706988	0.004130648	0.003553049	0.002561985	0.000432255	9.69567E-08	1.30296E-06	1.39992E-06	1.399919713
3772803756640	377280	3756640	0.006957271	0.008615528	0.009594425	0.004657314	0.004087056	0.003515553	0.002584658	0.000427693	9.78148E-08	1.29517E-06	1.39298E-06	1.392980188
3773003756640	377300	3756640	0.007004251	0.008673707	0.009659214	0.004593878	0.004031387	0.003467668	0.002602112	0.000421868	9.84753E-08	1.28383E-06	1.38231E-06	1.382305511
3773203756640	377320	3756640	0.007047116	0.008726788	0.009718326	0.004522995	0.003969184	0.003414163	0.002618036	0.000415359	9.9078E-08	1.27074E-06	1.36981E-06	1.36981392
3773403756640	377340	3756640	0.007085297	0.008774069	0.00977098	0.004445892	0.003901521	0.003355962	0.002632221	0.000408278	9.96148E-08	1.25612E-06	1.35573E-06	1.355731506
3773603756640	377360	3756640	0.007112832	0.008808168	0.009808952	0.004362002	0.003827903	0.003292638	0.00264245	0.000400574	1.00002E-07	1.23959E-06	1.33959E-06	1.339589559
3773803756640	377380	3756640	0.007164923	0.008872674	0.009880788	0.004286218	0.003761398	0.003235433	0.002661802	0.000393615	1.00734E-07	1.22587E-06	1.3266E-06	1.326600799
3774003756640	377400	3756640	0.007181245	0.008892887	0.009903298	0.004197332	0.003683396	0.003168338	0.002667866	0.000385452	1.00964E-07	1.20778E-06	1.30875E-06	1.3087451
3774203756640	377420	3756640	0.007155271	0.008860722	0.009867478	0.004095533	0.003594061	0.003091495	0.002658217	0.000376104	1.00599E-07	1.18508E-06	1.28568E-06	1.2856801
3774403756640	377440	3756640	0.007094806	0.008785846	0.009784094	0.003985345	0.003497365	0.00300832	0.002635754	0.000365985	9.97485E-08	1.15907E-06	1.25882E-06	1.25882037
3774603756640	377460	3756640	0.007044987	0.008724152	0.00971539	0.003884205	0.003408609	0.002931975	0.002617245	0.000356697	9.9048E-08	1.13545E-06	1.2345E-06	1.234498935
3774803756640	377480	3756640	0.007036755	0.008713957	0.009704038	0.003804462	0.003338631	0.002871782	0.002614187	0.000349374	9.89323E-08	1.11821E-06	1.21714E-06	1.217140607
3775003756640	377500	3756640	0.006965077	0.008625195	0.009605191	0.003708884	0.003254755	0.002799635	0.002587559	0.000340597	9.79246E-08	1.09479E-06	1.19272E-06	1.192716393
3763003756660	376300	3756660	0.001719837	0.002129758	0.002371741	0.001412464	0.001239517	0.001066192	0.000638927	0.00012971	2.41798E-08	3.75439E-07	3.99619E-07	0.399618679
3763203756660	376320	3756660	0.001798327	0.002226957	0.002479984	0.001481555	0.001300149	0.001118346	0.000668087	0.000136055	2.52833E-08	3.93553E-07	4.18836E-07	0.418836269
3763403756660	376340	3756660	0.001882495	0.002331186	0.002596056	0.001555266	0.001364833	0.001173985	0.000699356	0.000142824	2.64667E-08	4.12897E-07	4.39364E-07	0.43936373
3763603756660	376360	3756660	0.001966663	0.002435415	0.002712128	0.001629541	0.001430015	0.001230052	0.000730625	0.000149645	2.765E-08	4.32361E-07	4.60011E-07	0.460010882
3763803756660	376380	3756660	0.002056225	0.002546324	0.002835637	0.001708153	0.001499001	0.001289392	0.000763897	0.000156864	2.89092E-08	4.52982E-07	4.81891E-07	0.481891439
3764003756660	376400	3756660	0.002149335	0.002661626	0.002964041	0.001789781	0.001570634	0.001351008	0.000798488	0.00016436	3.02183E-08	4.744E-07	5.04618E-07	0.504618094
3764203756660	376420	3756660	0.002246845	0.002782378	0.003098512	0.001874708	0.001645162	0.001415115	0.000834713	0.000172159	3.15892E-08	4.96711E-07	5.28301E-07	0.528300552
3764403756660	376440	3756660	0.002348613	0.002908402	0.003238855	0.001962745	0.00172242	0.00148157	0.000872521	0.000180244	3.302E-08	5.19871E-07	5.52891E-07	0.552890606
3764603756660	376460	3756660	0.002453503	0.003038293	0.003383504	0.002052385	0.001801084	0.001549234	0.000911488	0.000188476	3.44947E-08	5.43508E-07	5.78003E-07	0.578002602
3764803756660	376480	3756660	0.002556691	0.003166075	0.003525805	0.002139291	0.001877349	0.001614835	0.000949823	0.000196457	3.59454E-08	5.66491E-07	6.02436E-07	0.602436375
3765003756660	376500	3756660	0.002661723	0.003296142	0.00367065	0.002225821	0.001953283	0.001680151	0.000988843	0.000204403	3.74221E-08	5.89476E-07	6.26898E-07	0.626898384
3765203756660	376520	3756660	0.002767324	0.003426912	0.003816278	0.002310182	0.002027315	0.001743831	0.001028074	0.00021215	3.89068E-08	6.12028E-07	6.50935E-07	0.650934819
3765403756660	376540	3756660	0.002870227	0.003554343	0.003958187	0.002388794	0.002096301	0.00180317	0.001066303	0.000219369	4.03536E-08	6.33243E-07	6.73597E-07	0.673596513
3765603756660	376560	3756660	0.002968021	0.003675445	0.00409305	0.002458828	0.00215776	0.001856035	0.001102634	0.000225801	4.17285E-08	6.52415E-07	6.94144E-07	0.694143743
3765803756660	376580	3756660	0.003067518	0.003798657	0.004230261	0.002525092	0.00221591	0.001906054	0.001139597	0.000231886	4.31274E-08	6.70865E-07	7.13993E-07	0.713992756
3766003756660	376600	3756660	0.003157363	0.003909917	0.004354163	0.002577782	0.002262149	0.001945827	0.001172975	0.000236725	4.43905E-08	6.86014E-07	7.30404E-07	0.730404122
3768603756660	376860	3756660	0.004075263	0.005046597	0.005619992	0.002720584	0.002387466	0.002053621	0.001513979	0.000249838	5.72956E-08	7.57071E-07	8.14366E-07	0.814366495

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768803756660	376880	3756660	0.004174476	0.005169458	0.005756812	0.002775819	0.002435938	0.002095315	0.001550837	0.000254911	5.86905E-08	7.73174E-07	8.31865E-07	0.831864925
3769003756660	376900	3756660	0.004298102	0.00532255	0.005927298	0.002859427	0.002509308	0.002158426	0.001596765	0.000262589	6.04286E-08	7.96369E-07	8.56797E-07	0.856797139
3769203756660	376920	3756660	0.004379147	0.005422912	0.006039064	0.00292192	0.00256415	0.002205598	0.001626874	0.000268328	6.1568E-08	8.132E-07	8.74768E-07	0.874767921
3769403756660	376940	3756660	0.004488154	0.005557901	0.00618939	0.003015896	0.002646619	0.002276536	0.00166737	0.000276958	6.31006E-08	8.37938E-07	9.01039E-07	0.901038533
3769603756660	376960	3756660	0.004588219	0.005681816	0.006327384	0.003113547	0.002732314	0.002350248	0.001704545	0.000285925	6.45074E-08	8.63056E-07	9.27564E-07	0.927563605
3769803756660	376980	3756660	0.004678632	0.005793779	0.006452068	0.003212613	0.00281925	0.002425027	0.001738134	0.000295023	6.57786E-08	8.88044E-07	9.53823E-07	0.953822825
3770003756660	377000	3756660	0.004804671	0.005949859	0.006625883	0.00334335	0.002933978	0.002523713	0.001784958	0.000307029	6.75506E-08	9.2132E-07	9.88871E-07	0.98887051
3770203756660	377020	3756660	0.004874078	0.006035809	0.006721598	0.003437231	0.003016365	0.002594579	0.001810743	0.00031565	6.85264E-08	9.44276E-07	1.0128E-06	1.012802693
3770403756660	377040	3756660	0.004966052	0.006149705	0.006848435	0.003465132	0.003040849	0.00261564	0.001844912	0.000318212	6.98195E-08	9.54273E-07	1.02409E-06	1.024092278
3770603756660	377060	3756660	0.005064556	0.006271687	0.006984276	0.003578336	0.003140192	0.002701091	0.001881506	0.000328608	7.12044E-08	9.82613E-07	1.05382E-06	1.053817427
3770803756660	377080	3756660	0.005147162	0.006373983	0.007098195	0.003674763	0.003224812	0.002773879	0.001912195	0.000337463	7.23658E-08	1.0067E-06	1.07906E-06	1.079061044
3771003756660	377100	3756660	0.005246234	0.006496668	0.007234819	0.003779107	0.00331638	0.002852642	0.001949	0.000347045	7.37587E-08	1.03319E-06	1.10694E-06	1.106944283
3771203756660	377120	3756660	0.005215434	0.006458526	0.007192344	0.003850555	0.003379079	0.002906574	0.001937558	0.000353607	7.33257E-08	1.04694E-06	1.12026E-06	1.120261911
3771403756660	377140	3756660	0.005274337	0.006531469	0.007273575	0.003907676	0.003429206	0.002949692	0.001959441	0.000358852	7.41538E-08	1.06165E-06	1.1358E-06	1.135799279
3771603756660	377160	3756660	0.00533835	0.00661074	0.007361852	0.003956973	0.003472467	0.002986904	0.001983222	0.000363379	7.50538E-08	1.07493E-06	1.14998E-06	1.149980089
3771803756660	377180	3756660	0.005415847	0.006706708	0.007468725	0.004003065	0.003512916	0.003021696	0.002012012	0.000367612	7.61434E-08	1.08813E-06	1.16427E-06	1.164272099
3772003756660	377200	3756660	0.005476879	0.006782287	0.007552891	0.004027007	0.003533926	0.003039768	0.002034686	0.000369811	7.70014E-08	1.09591E-06	1.17291E-06	1.172912278
3772203756660	377220	3756660	0.005536209	0.006855758	0.007634709	0.004038695	0.003544183	0.003048591	0.002056727	0.000370884	7.78356E-08	1.10102E-06	1.17886E-06	1.178859446
3772403756660	377240	3756660	0.005596106	0.006929931	0.00771731	0.00403992	0.003545258	0.003049516	0.002078979	0.000370997	7.86777E-08	1.10395E-06	1.18263E-06	1.18262558
3772603756660	377260	3756660	0.005659835	0.00700885	0.007805196	0.004033134	0.003539303	0.003044393	0.002102655	0.000370373	7.95737E-08	1.10535E-06	1.18492E-06	1.184920469
3772803756660	377280	3756660	0.0057335	0.007100073	0.007906783	0.004021917	0.003529459	0.003035926	0.002130022	0.000369343	8.06094E-08	1.10625E-06	1.18686E-06	1.186859481
3773003756660	377300	3756660	0.005796377	0.007177937	0.007993495	0.003996467	0.003507126	0.003016716	0.002153381	0.000367006	8.14934E-08	1.10366E-06	1.18515E-06	1.185154726
3773203756660	377320	3756660	0.00585528	0.00725088	0.008074725	0.003961874	0.003476768	0.002990603	0.002175264	0.000363829	8.23215E-08	1.09896E-06	1.18128E-06	1.181282297
3773403756660	377340	3756660	0.005907939	0.007316089	0.008147344	0.003918421	0.003438636	0.002957803	0.002194827	0.000359839	8.30619E-08	1.09211E-06	1.17517E-06	1.175169079
3773603756660	377360	3756660	0.005945836	0.007363019	0.008199605	0.00386394	0.003390825	0.002916678	0.002208906	0.000354836	8.35947E-08	1.08226E-06	1.16586E-06	1.165857662
3773803756660	377380	3756660	0.006009139	0.00744141	0.008286904	0.003817659	0.003350211	0.002881743	0.002232423	0.000350586	8.44847E-08	1.07528E-06	1.15977E-06	1.15976924
3774003756660	377400	3756660	0.006041358	0.007481309	0.008331336	0.003756296	0.003296362	0.002835424	0.002244393	0.000344951	8.49377E-08	1.06373E-06	1.14867E-06	1.148669191
3774203756660	377420	3756660	0.006041784	0.007481837	0.008331923	0.003681926	0.003231098	0.002779286	0.002244551	0.000338121	8.49436E-08	1.04801E-06	1.13295E-06	1.13295483
3774403756660	377440	3756660	0.006017655	0.007451956	0.008298648	0.003599167	0.003158473	0.002716816	0.002235587	0.000330521	8.46044E-08	1.02942E-06	1.11403E-06	1.114027437
3774603756660	377460	3756660	0.006008429	0.007440532	0.008285925	0.00352508	0.003093457	0.002660891	0.002232159	0.000323717	8.44747E-08	1.01333E-06	1.09781E-06	1.097807843
3774803756660	377480	3756660	0.006019784	0.007454593	0.008301584	0.00346287	0.003038864	0.002613932	0.002236378	0.000318004	8.46343E-08	1.00067E-06	1.08531E-06	1.085306694
3775003756660	377500	3756660	0.005976636	0.00740116	0.00824208	0.00338341	0.002969133	0.002553952	0.002220348	0.000310707	8.40277E-08	9.81936E-07	1.06596E-06	1.06596396
3763003756680	376300	3756680	0.001624456	0.002011643	0.002240206	0.001321033	0.001159281	0.000997176	0.000603493	0.000121314	2.28388E-08	2.53186E-07	3.74684E-07	0.37468443
3763203756680	376320	3756680	0.001693721	0.002097417	0.002335726	0.001380699	0.001211641	0.001042214	0.000629225	0.000126793	2.38126E-08	3.67554E-07	3.91367E-07	0.391367033
3763403756680	376340	3756680	0.001767527	0.002188816	0.002437509	0.001444041	0.001267227	0.001090028	0.000656645	0.00013261	2.48503E-08	3.84243E-07	4.09094E-07	0.409093542
3763603756680	376360	3756680	0.001841192	0.002280038	0.002539096	0.001507382	0.001322813	0.001137841	0.000684011	0.000138427	2.5886E-08	4.00926E-07	4.26812E-07	0.426811741
3763803756680	376380	3756680	0.001917837	0.002374952	0.002644794	0.001572986	0.001380384	0.001187362	0.000712486	0.000144451	2.69636E-08	4.1822E-07	4.45183E-07	0.445183212
3764003756680	376400	3756680	0.001997038	0.002473029	0.002754015	0.001640287	0.001439444	0.001238163	0.000741909	0.000150632	2.80771E-08	4.35986E-07	4.64063E-07	0.464063332
3764203756680	376420	3756680	0.002078793	0.002574271	0.002866759	0.001709284	0.001499993	0.001290246	0.000772281	0.000156968	2.92265E-08	4.54226E-07	4.83452E-07	0.483452104
3764403756680	376440	3756680	0.002163245	0.002678852	0.002983223	0.001779601	0.0015617	0.001343324	0.000803655	0.000163425	3.04138E-08	4.72864E-07	5.03278E-07	0.503278042
3764603756680	376460	3756680	0.00224869	0.002784663	0.003101056	0.001849541	0.001623076	0.001396118	0.000835399	0.000169848	3.16152E-08	4.91467E-07	5.23082E-07	0.523082357
3764803756680	376480	3756680	0.002331297	0.002886959	0.003214975	0.00191571	0.001681144	0.001446065	0.000866088	0.000175925	3.27765E-08	5.09146E-07	5.41923E-07	0.541922536
3765003756680	376500	3756680	0.002415749	0.002991539	0.003331438	0.00198122	0.001738632	0.001495515	0.000897462	0.000181941	3.39639E-08	5.26767E-07	5.60731E-07	0.560731106
3765203756680	376520	3756680	0.002499775	0.003095593	0.003447314	0.002043713	0.001793474	0.001542688	0.000928678	0.00018768	3.51452E-08	5.43731E-07	5.78876E-07	0.578876397
3765403756680	376540	3756680	0.002578265	0.003192792	0.003555557	0.002098477	0.001841532	0.001584027	0.000957837	0.000192709	3.62488E-08	5.58813E-07	5.95062E-07	0.595061831
3765603756680	376560	3756680	0.002652356	0.003284542	0.003657731	0.002145984	0.001883222	0.001619886	0.000985362	0.000197071	3.72904E-08	5.72163E-07	6.09454E-07	0.609453628
3765803756680	376580	3756680	0.002728007	0.003378225	0.003762059	0.002190285	0.001922099	0.001653327	0.001013467	0.00020114	3.83541E-08	5.84905E-07	6.23259E-07	0.623258589
3766003756680	376600	3756680	0.002796704	0.003463296	0.003856796	0.002224218	0.001951877	0.001678941	0.001038989	0.000204256	3.93199E-08	5.95142E-07	6.34462E-07	0.634462037
3768603756680	376860	3756680	0.003395532	0.004204853	0.004682609	0.002187363	0.001919535	0.001651122	0.001261456	0.000200871	4.7739E-08	6.13983E-07	6.61722E-07	0.661721952
3768803756680	376880	3756680	0.00346068	0.00428553	0.004772452	0.00222205	0.001949975	0.001677305	0.001285659	0.000204057	4.8655E-08	6.24222E-07	6.72877E-07	0.672877239
3769003756680	376900	3756680	0.003545416	0.004390462	0.004889307	0.002279925	0.002000763	0.001720991	0.001317139	0.000209372	4.98463E-08	6.4024E-07	6.90087E-07	0.690086608
3769203756680	376920	3756680	0.003610565	0.004471139	0.00497915	0.002332993	0.002047333	0.001761049	0.001341342	0.000214245	5.07622E-08	6.5437E-07	7.05132E-07	0.705131833
3769403756680	376940	3756680	0.003685649	0.004564119	0.005082694	0.002402273	0.00210813	0.001813345	0.001369236	0.000220607	5.18179E-08	6.72372E-07	7.2419E-07	0.724189881
3769603756680	376960	3756680	0.003757043	0.004652529	0.00518115	0.00247768	0.002174304	0.001870265	0.001395759	0.000227532	5.28216E-08	6.91507E-07	7.44329E-07	0.744328517
3769803756680	376980	3756680	0.003826307	0.004738303	0.00527667	0.002558836	0.002245523	0.001931526	0.001421491	0.000234985	5.37954E-08	7.11764E-07	7.65559E-07	0.765559356
3770003756680	377000	3756680	0.00391672	0.004850266	0.005401354	0.00266073	0.00233494	0.00200844	0.00145508	0.000244342	5.50666E-08	7.3735E-07	7.92417E-07	0.792417028
3770203756680	377020	3756680	0.003983288	0.004932701	0.005493154	0.002749898	0.002413191	0.002075749	0.00147981	0.00025253	5.60025E-08	7.59183E-07	8.15186E-07	0.815185592
3770403756680	377040	3756680	0.004053547	0.005019705	0.005590044	0.002769315	0.002430231	0.002090406	0.001505911	0.000254314	5.69903E-08	7.66418E-07	8.23408E-07	0.823408396
3770603756680	377060	3756680	0.004125082	0.005108291	0.005688695	0.0028615	0.002511128	0.002159991	0.001532487	0.000262779	5.7996E-08	7.8911E-07	8.47106E-07	0.847106157
3770803756680	377080	3756680	0.004107482	0.005086496	0.005664424	0.00295114	0.002589792	0.002227655	0.001525949	0.000271011	5.77486E-08	8.07298E-07	8.65047E-07	0.865046654
3771003756680	377100	3756680	0.004196334	0.005196525	0.005786955	0.003054542	0.002680533	0.002305707	0.001558958	0.000280507	5.89978E-08	8.33134E-07	8.92132E-07	0.892132091
3771203756680	377120	3756680	0.004260205	0.00527562	0.005875037	0.003134567	0.00275076	0.002366114	0.001582686	0.000287856	5.98958E-08	8.52912E-07	9.12808E-07	0.91280777
3771403756680	377140	3756680	0.00431556	0.005344169	0.005951374	0.003201868	0.00280982	0.002416916	0.001603251	0.000294036	6.0674E-08	8.69618E-07	9.30292E-07	0.930291817
3771603756680	377160	3756680	0.00437347	0.005415882	0.006031234	0.003262947	0.00286342	0.002463021	0.001624764	0.000299645	6.14882E-08	8.85121E-07	9.46609E-07	0.946608849
3771803756680	377180	3756680	0.004447277	0.00550728	0.006133018	0.003325629	0.002918427	0.002510337	0.001652184	0.000305401	6.25259E-08	9.0167E-07	9.64196E-07	0.964195719
3772003756680	377200	3756680	0.004463599	0.005527493	0.006155527	0.003341088	0.002931993	0.002522005	0.001658248	0.000306821	6.27554E-08	9.05668E-07	9.68423E-07	0.968422903
3772203756680	377220	3756680	0.004508735	0.005583387	0.006217772	0.003366255	0.002954079	0.002541002	0.001675016	0.000309132	6.33899E-08	9.13002E-07	9.76392E-07	0.976391696
3772403756680	377240	3756680	0.004574593	0.005664942	0.006308593	0.003395003	0.002979307	0.002562703	0.001699483	0.000311772	6.43159E-08	9.22016E-07	9.86332E-07	0.986331783
3772603756680	377260	3756680	0.004644142	0.005751068	0.006404504	0.003416117	0.002997836	0.002578641	0.00172532	0.000313711	6.52937E-08	9.29578E-07	9.94872E-07	0.994872108
3772803756680	377280	3756680	0.004723342	0.005849145	0.006513725	0.003433461	0.003013056	0.002591733	0.001754744	0.000315304	6.64072E-08	9.36772E-07	1.00318E-06	1.003179575
3773003756680	377300	3756680	0.004816026	0.00596392	0.006641541	0.003449391	0.003027035	0.002603757	0.001789176	0.000316767	6.77103E-08	9.44267E-07	1.01198E-06	1.011997262
3773203756680	377320	3756680	0.004895936	0.006062877	0.006751741	0.003449579	0.003027201	0.0026039	0.001818863	0.000316784	6.88337E-08	9.47862E-07	1.0167E-06	1.016695669
3773403756680	377340	3756680	0.004955549	0.006136698	0.006833951	0.00343233	0.003012063	0.002590879	0.00184101	0.0003152	6.96719E-08	9.46863E-07	1.01654E-06	1.016535296
3773603756680	377360	3756680	0.005001252	0.006193295	0.006896978	0.003402921	0.002986256	0.00256868	0.001857989	0.000312499	7.03144E-08	9.42673E-07	1.01299E-06	1.012987203
3773803756680	377380	3756680	0.005065975	0.006273445	0.006986234	0.003378791	0.00296508	0.002550466	0.001882033	0.000310283	7.12244E-08	9.40445E-07	1.01167E-06	1.011669755
3774003756680	377400	3756680	0.005107278	0.006324592	0.007043193	0.003340522	0.002931497	0.002521578	0.001897378	0.000306769	7.18051E-08	9.34184E-07	1.00599E-06	1.005988903
3774203756680	377420	3756680	0.00512573	0.006347442	0.007068639	0.003290282	0.002887408	0.002483655	0.001904233	0.000302155	7.20645E-08	9.24372E-07	9.96437E-07	0.996436699
3774403756680	377440	3756680	0.005129704	0.006352364	0.00707412	0.003233256	0.002837365	0.002440609	0.001905709	0.000296918	7.21204E-08	9.1248E-07	9.84601E-07	0.984600593
3774603756680	377460	3756680	0.005148298	0.006375389	0.007099761	0.003183676	0.002793855	0.002403184	0.001912617	0.000292365	7.23818E-08	9.02815E-07	9.75196E-07	0.975196338
3774803756680	377480	3756680	0.005159511	0.006389274	0.007115224	0.003132399	0.002748857	0.002364478	0.001916782	0.000287656	7.25394E-08	8.92461E-07	9.65001E-07	0.965000893
3775003756680	377500	3756680	0.005139356	0.006364316	0.00708743	0.003069717	0.00269385	0.002317163	0.001909295	0.0002819	7.22561E-08	8.78299E-07	9.50555E-07	0.950555189
3766203756220	376620	3756220	0.021092522	0.026119901	0.029087646	0.022847512	0.020049982	0.017246344	0.00783597	0.002098147	2.96547E-07	5.7737E-06	6.07024E-06	6.070244199
3766413756220	376641	3756220	0.026127555	0.032355028	0.036031209	0.02854921	0.025053544	0.021550246	0.009706508	0.002621749	3.67337E-07	7.20437E-06	7.57171E-06	7.571710855
3766623756220	376662	3756220	0.032519353	0.040270304	0.044845819	0.035842651	0.031453951	0.027055668	0.012081091	0.003291525	4.57201E-07	9.03228E-06	9.48948E-06	9.489481165
3766833756220	376683	3756220	0.037555948	0.046507365	0.051791535	0.041548497	0.036461152	0.0313627	0.01395221	0.003815508	5.28013E-07	1.04639E-05	1.09919E-05	10.99191696
3767043756220	376704	3756220	0.041565352	0.051472407	0.057320705	0.046006548	0.040373344	0.034727841	0.015441722	0.004224903	5.84382E-07	1.15858E-05	1.21701E-05	12.17013657
3767253756220	376725	3756220	0.044835696	0.055522234	0.061830674	0.049569614	0.043500136	0.037417406	0.01665667	0.004552109	6.30361E-07	1.24853E-05	1.31157E-05	13.11567609
3767463756220	376746	3756220	0.047566968	0.058904501	0.065597235	0.052431868	0.046011926	0.039577966	0.01767135	0.004814957	6.68761E-07	1.32126E-05	1.38813E-05	13.88133798
3767673756220	376767	3756220	0.049932046	0.061833292	0.068858796	0.05477768	0.048070508	0.041348691	0.018549988	0.005030379	7.02013E-07	1.38143E-05	1.45163E-05	14.51626286
3767883756220	376788	3756220	0.051984297	0.064374695	0.071688952	0.056632782	0.049698465	0.042749007	0.019312408	0.005200738	7.30866E-07	1.42982E-05	1.5029E-05	15.02902118
3768093756220	376809	3756220	0.053718327	0.06652203	0.074080267	0.057955135	0.050858904	0.043747179	0.019956609	0.005322173	7.55246E-07	1.46552E-05	1.54104E-05	15.41040018
3768303756220	376830	3756220	0.055293815	0.068473034	0.076252945	0.058885561	0.051675405	0.044449507	0.02054191	0.005407617	7.77396E-07	1.49222E-05	1.56996E-05	15.69955149
3768513756220	376851	3756220	0.056645612	0.07014703	0.078117141	0.059251001	0.0519961	0.044725358	0.021044109	0.005441176	7.96401E-07	1.50596E-05	1.5856E-05	15.85603555
3768723756220	376872	3756220	0.057834183	0.071618896	0.07975624	0.058979348	0.051757709	0.044520302	0.021485669	0.005416229	8.13112E-07	1.5055E-05	1.58681E-05	15.8681319
3768933756220	376893	3756220	0.059345659	0.073490629	0.08184064	0.058355639	0.051210369	0.044049498	0.022047189	0.005358953	8.34362E-07	1.49903E-05	1.58246E-05	15.82462612
3769143756220	376914	3756220	0.060115377	0.074443809	0.08290212	0.055719888	0.048897349	0.042059913	0.022333143	0.005116905	8.45184E-07	1.44667E-05	1.53119E-05	15.31187383
3766203756238	376620	3756238	0.021751104	0.026935456	0.029995864	0.023578769	0.020691702	0.01779833	0.008080637	0.002165301	3.05807E-07	5.95776E-06	6.26356E-06	6.263562154

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766413756238	376641	3756238	0.026909764	0.033323675	0.037109914	0.029423552	0.025820828	0.022210239	0.009997103	0.002702043	3.78334E-07	7.42421E-06	7.80255E-06	7.802548468
3766623756238	376662	3756238	0.033457975	0.041432646	0.046140226	0.03689863	0.032380631	0.027852768	0.012429794	0.003388499	4.70398E-07	9.29752E-06	9.76792E-06	9.767916934
3766833756238	376683	3756238	0.038557305	0.047747395	0.053172458	0.042679128	0.037453345	0.032216152	0.014324219	0.003919337	5.42091E-07	1.07477E-05	1.12898E-05	11.28982487
3767043756238	376704	3756238	0.0425924	0.05274425	0.058737056	0.047166964	0.041391675	0.035603776	0.015823275	0.004331467	5.98822E-07	1.1877E-05	1.24759E-05	12.47585228
3767253756238	376725	3756238	0.045887157	0.056824309	0.063280691	0.050747846	0.044534101	0.038306788	0.017047293	0.004660309	6.45144E-07	1.27814E-05	1.34266E-05	13.42659136
3767463756238	376746	3756238	0.048655475	0.060252452	0.06709834	0.053640922	0.047072939	0.040490615	0.018075736	0.004925988	6.84065E-07	1.35169E-05	1.42009E-05	14.20094528
3767673756238	376767	3756238	0.051042126	0.063207959	0.070389652	0.055989562	0.049134003	0.042263475	0.018962388	0.005141669	7.1762E-07	1.41201E-05	1.48377E-05	14.83773173
3767883756238	376788	3756238	0.053055203	0.06570085	0.073165786	0.057767843	0.050694545	0.043605803	0.019710255	0.005304974	7.45922E-07	1.4586E-05	1.53319E-05	15.33193855
3768093756238	376809	3756238	0.054999014	0.068107967	0.075846399	0.059317548	0.052054498	0.04477559	0.02043239	0.005447287	7.73251E-07	1.50005E-05	1.57737E-05	15.77371523
3768303756238	376830	3756238	0.056712748	0.070230168	0.078209724	0.060376919	0.052984156	0.045575252	0.02106905	0.005544572	7.97345E-07	1.53009E-05	1.60982E-05	16.09824985
3768513756238	376851	3756238	0.058113229	0.071964452	0.080141058	0.060754519	0.053315521	0.045860282	0.021589336	0.005579248	8.17035E-07	1.54431E-05	1.62602E-05	16.26015758
3768723756238	376872	3756238	0.059278381	0.073407316	0.08174786	0.060406799	0.053010378	0.045597807	0.022022195	0.005547316	8.33416E-07	1.54214E-05	1.62548E-05	16.25478442
3768933756238	376893	3756238	0.060634578	0.075086761	0.083618125	0.059565071	0.052271713	0.044962432	0.022526028	0.005470018	8.52484E-07	1.53036E-05	1.6156E-05	16.15604688
3769143756238	376914	3756238	0.061477961	0.076131164	0.084781192	0.056972678	0.049996743	0.043005576	0.022839349	0.005231952	8.64341E-07	1.47924E-05	1.56568E-05	15.65678373
3766203756256	376620	3756256	0.022202744	0.027494743	0.030618698	0.02407259	0.021125057	0.018171089	0.008248423	0.00221065	3.12156E-07	6.08236E-06	6.39451E-06	6.394514152
3766413756256	376641	3756256	0.027426268	0.033963288	0.0378222	0.030002582	0.02632896	0.022647317	0.010188987	0.002755216	3.85596E-07	7.56974E-06	7.95533E-06	7.955331476
3766623756256	376662	3756256	0.034093138	0.042219199	0.047016147	0.037616785	0.033010853	0.028394865	0.01266576	0.003454449	4.79328E-07	9.47776E-06	9.95709E-06	9.957090917
3766833756256	376683	3756256	0.039272804	0.048633432	0.054159166	0.043495312	0.038169593	0.032832245	0.01459003	0.003994289	5.52151E-07	1.09523E-05	1.15044E-05	11.50444863
3767043756256	376704	3756256	0.043351473	0.053684248	0.059783856	0.048032352	0.042151101	0.03625701	0.016105274	0.004410938	6.09494E-07	1.20939E-05	1.27034E-05	12.70344027
3767253756256	376725	3756256	0.046732953	0.0578717	0.064447086	0.051711922	0.045380132	0.039034517	0.01736151	0.004748842	6.57036E-07	1.30231E-05	1.36801E-05	13.68014272
3767463756256	376746	3756256	0.049601619	0.061424109	0.068403121	0.054713867	0.048014509	0.041300522	0.018427233	0.005024519	6.97367E-07	1.3786E-05	1.44834E-05	14.48341219
3767673756256	376767	3756256	0.051952645	0.064335499	0.071645303	0.056992755	0.050014362	0.043020731	0.01930065	0.005233795	7.30421E-07	1.43729E-05	1.51034E-05	15.10335101
3767883756256	376788	3756256	0.053810585	0.066636278	0.074207496	0.058552074	0.051382752	0.044197776	0.019990883	0.005376992	7.56543E-07	1.47856E-05	1.55421E-05	15.5421349
3768093756256	376809	3756256	0.055997817	0.069344834	0.077223798	0.060385025	0.05299127	0.045581371	0.02080345	0.005545316	7.87294E-07	1.52708E-05	1.60581E-05	16.05810813
3768303756256	376830	3756256	0.057824816	0.071607295	0.079743321	0.061549684	0.054013324	0.046460508	0.021482189	0.00565227	8.1298E-07	1.55986E-05	1.64116E-05	16.41155647
3768513756256	376851	3756256	0.059170084	0.073273206	0.081598513	0.061824824	0.054254775	0.046668197	0.021981962	0.005677537	8.31894E-07	1.57167E-05	1.65485E-05	16.54854771
3768723756256	376872	3756256	0.060268384	0.074633285	0.083113124	0.061365974	0.053852108	0.046321836	0.022389985	0.0056354	8.47335E-07	1.56684E-05	1.65157E-05	16.51574138
3768933756256	376893	3756256	0.061576749	0.076253497	0.084917425	0.060440167	0.05303966	0.045622994	0.022876049	0.00555038	8.6573E-07	1.55307E-05	1.63964E-05	16.39640941
3769143756256	376914	3756256	0.062475203	0.077366096	0.086156438	0.057885384	0.050797693	0.043694528	0.023209829	0.005315768	8.78362E-07	1.503E-05	1.59083E-05	15.90832994
3766203756274	376620	3756274	0.022490306	0.027850846	0.031015261	0.02438779	0.021401663	0.018409016	0.008355254	0.002239595	3.16199E-07	6.16186E-06	6.47806E-06	6.478057604
3766413756274	376641	3756274	0.027712695	0.034317984	0.038217196	0.030313258	0.026601596	0.02288183	0.010295395	0.002783747	3.89623E-07	7.64823E-06	8.03785E-06	8.037850925
3766623756274	376662	3756274	0.034397449	0.042596042	0.047435807	0.037945653	0.033299454	0.02864311	0.012778812	0.00348465	4.83606E-07	9.5609E-06	1.00445E-05	10.04450746
3766833756274	376683	3756274	0.039616856	0.049059489	0.054633632	0.043864994	0.03849401	0.033111298	0.014717847	0.004028238	5.56988E-07	1.10458E-05	1.16028E-05	11.60282963
3767043756274	376704	3756274	0.043814326	0.054257421	0.060422153	0.04854936	0.042604805	0.036647271	0.016277226	0.004458416	6.16002E-07	1.2224E-05	1.284E-05	12.83995606
3767253756274	376725	3756274	0.047274013	0.05854172	0.065193235	0.052318475	0.045912417	0.039492371	0.017562516	0.004804544	6.64643E-07	1.31755E-05	1.38402E-05	13.84018829
3767463756274	376746	3756274	0.050169079	0.062126822	0.069185676	0.055338707	0.048562841	0.04177218	0.018638047	0.0050819	7.05345E-07	1.39435E-05	1.46489E-05	14.6488734
3767673756274	376767	3756274	0.052666724	0.065219778	0.072630054	0.057787261	0.050711585	0.04362046	0.019565934	0.005306757	7.40461E-07	1.45728E-05	1.53133E-05	15.31330355
3767883756274	376788	3756274	0.054605426	0.067620568	0.075303622	0.059430752	0.052153841	0.044861042	0.02028617	0.005457683	7.67718E-07	1.50069E-05	1.57746E-05	15.77462973
3768093756274	376809	3756274	0.056729071	0.070250381	0.078232234	0.061165015	0.053675755	0.046170143	0.021075114	0.005616945	7.97575E-07	1.54684E-05	1.6266E-05	16.26599411
3768303756274	376830	3756274	0.058511076	0.072457124	0.080689708	0.062253229	0.054630725	0.046991577	0.021737137	0.005716879	8.22629E-07	1.5778E-05	1.66006E-05	16.60063004
3768513756274	376851	3756274	0.059902899	0.074180687	0.082609102	0.062560041	0.054899969	0.047223172	0.022254206	0.005745054	8.42197E-07	1.59049E-05	1.6747E-05	16.74704961
3768723756274	376872	3756274	0.061007444	0.075548499	0.084132325	0.06208724	0.05448506	0.046866281	0.02266455	0.005701635	8.57726E-07	1.58539E-05	1.67117E-05	16.71165656
3768933756274	376893	3756274	0.061806969	0.076538589	0.08523491	0.060577501	0.053160179	0.045726661	0.022961577	0.005562992	8.68967E-07	1.557E-05	1.6439E-05	16.438953
3769143756274	376914	3756274	0.063691451	0.078872236	0.087833705	0.059052681	0.051822063	0.044575657	0.023661671	0.005422964	8.95461E-07	1.53311E-05	1.62266E-05	16.22657906
3766203756292	376620	3756292	0.022663042	0.028064753	0.031253472	0.024578475	0.021569	0.018552954	0.008419426	0.002257106	3.18628E-07	6.2099E-06	6.52853E-06	6.528526452
3766413756292	376641	3756292	0.027866553	0.034508515	0.038429375	0.03048019	0.026748088	0.023007837	0.010352554	0.002799076	3.91786E-07	7.6904E-06	8.08219E-06	8.08218755
3766623756292	376662	3756292	0.03454421	0.042777784	0.047638199	0.038102405	0.033437012	0.028761433	0.012833335	0.003499045	4.8567E-07	9.6006E-06	1.00863E-05	10.08627416
3766833756292	376683	3756292	0.039791579	0.049275857	0.054874584	0.04404729	0.038653985	0.033248903	0.014782757	0.004044979	5.59444E-07	1.10922E-05	1.16516E-05	11.65163941
3767043756292	376704	3756292	0.044085707	0.054593486	0.060796401	0.048854852	0.042872892	0.03687787	0.016378046	0.00448647	6.19817E-07	1.23007E-05	1.29205E-05	12.92049749
3767253756292	376725	3756292	0.047622323	0.05897305	0.065673572	0.052717377	0.046262476	0.039793481	0.017691915	0.004841176	6.6954E-07	1.32755E-05	1.3945E-05	13.94500259
3767463756292	376746	3756292	0.050542228	0.062588911	0.069700268	0.055755141	0.048928285	0.042086523	0.018776673	0.005120142	7.10592E-07	1.40483E-05	1.47589E-05	14.75885235
3767673756292	376767	3756292	0.053219848	0.065904739	0.07339284	0.058424071	0.051270422	0.044101154	0.019771422	0.005365237	7.48237E-07	1.47322E-05	1.54805E-05	15.4804589
3767883756292	376788	3756292	0.055242576	0.068409582	0.076182284	0.060156731	0.052790929	0.045409044	0.020522875	0.005524352	7.76676E-07	1.51889E-05	1.59656E-05	15.96557577
3768093756292	376809	3756292	0.05727013	0.070920401	0.078978382	0.061755639	0.054194061	0.046615973	0.02127612	0.005671183	8.05182E-07	1.56175E-05	1.64227E-05	16.42266839
3768303756292	376830	3756292	0.058994509	0.073055784	0.081356387	0.062759209	0.05507475	0.047373513	0.021916735	0.005763344	8.29425E-07	1.59066E-05	1.6736E-05	16.73601681
3768513756292	376851	3756292	0.060416565	0.074816785	0.083317473	0.063087983	0.055363268	0.047621687	0.022445035	0.005793536	8.49419E-07	1.60394E-05	1.68889E-05	16.88885438
3768723756292	376872	3756292	0.061552761	0.076223792	0.084884345	0.062633562	0.054964488	0.04727867	0.022867138	0.005751806	8.65393E-07	1.59938E-05	1.68592E-05	16.85920439
3768933756292	376893	3756292	0.062074518	0.076869909	0.085603873	0.060800234	0.053355639	0.04589479	0.023060973	0.005583446	8.72728E-07	1.5629E-05	1.65018E-05	16.50175536
3769143756292	376914	3756292	0.064606228	0.080005049	0.089095228	0.059950022	0.05260953	0.045253011	0.024001515	0.005505369	9.08323E-07	1.55617E-05	1.647E-05	16.47004559
3766203756310	376620	3756310	0.022765236	0.028191305	0.031394403	0.024687721	0.021664869	0.018635418	0.008457391	0.002267139	3.20065E-07	6.23757E-06	6.55763E-06	6.557629827
3766413756310	376641	3756310	0.027981663	0.034651061	0.038588117	0.03060659	0.026859012	0.02310325	0.010395318	0.002810684	3.93404E-07	7.72227E-06	8.11568E-06	8.115677742
3766623756310	376662	3756310	0.034644843	0.042902402	0.047776976	0.038208729	0.033530317	0.028841691	0.012870721	0.003508809	4.87084E-07	9.62758E-06	1.01147E-05	10.11466773
3766833756310	376683	3756310	0.039935644	0.04945426	0.055073257	0.04420687	0.038794025	0.033369362	0.014836278	0.004059634	5.6147E-07	1.11324E-05	1.16938E-05	11.69384667
3767043756310	376704	3756310	0.044224804	0.054765737	0.060988223	0.049007645	0.043006976	0.036993205	0.016429721	0.004500502	6.21773E-07	1.23392E-05	1.2961E-05	12.96097762
3767253756310	376725	3756310	0.047785408	0.059175006	0.065898474	0.052897223	0.0464203	0.039929236	0.017752502	0.004857692	6.71832E-07	1.33208E-05	1.39926E-05	13.99261229
3767463756310	376746	3756310	0.050820139	0.062933061	0.07008352	0.056076563	0.049210351	0.042329147	0.018879918	0.005149659	7.14499E-07	1.41286E-05	1.48431E-05	14.84314732
3767673756310	376767	3756310	0.053702004	0.066501816	0.074057758	0.05899688	0.051773094	0.044533536	0.019950545	0.005417839	7.55016E-07	1.48749E-05	1.56299E-05	15.6299143
3767883756310	376788	3756310	0.055649223	0.068913152	0.076743069	0.06062595	0.053202695	0.045763232	0.020673946	0.005567441	7.82393E-07	1.53063E-05	1.60887E-05	16.08868697
3768093756310	376809	3756310	0.05766968	0.071415183	0.079529381	0.062204592	0.054588043	0.046954863	0.021424555	0.005712412	8.10799E-07	1.57303E-05	1.65411E-05	16.54107519
3768303756310	376830	3756310	0.059345375	0.073490278	0.081840248	0.063137469	0.055406694	0.047659041	0.022047083	0.005798081	8.34358E-07	1.60023E-05	1.68366E-05	16.83661199
3768513756310	376851	3756310	0.060716049	0.075187651	0.083730477	0.063400073	0.055637144	0.047857267	0.022556295	0.005822196	8.53629E-07	1.61188E-05	1.69724E-05	16.97243758
3768723756310	376872	3756310	0.061956427	0.076723671	0.08544102	0.063055369	0.055334648	0.047597069	0.023017101	0.005790541	8.71068E-07	1.6101E-05	1.69721E-05	16.97210704
3768933756310	376893	3756310	0.06272941	0.077680894	0.086507002	0.061481346	0.053953354	0.046408924	0.023304268	0.005645995	8.81936E-07	1.58023E-05	1.66842E-05	16.68424471
3769143756310	376914	3756310	0.065107829	0.080626206	0.089786962	0.060453269	0.053051157	0.045632884	0.024187862	0.005551583	9.15375E-07	1.56905E-05	1.66059E-05	16.60591754
3766203756328	376620	3756328	0.022784823	0.02821556	0.031421414	0.024709494	0.021683977	0.018651853	0.008464668	0.002269138	3.2034E-07	6.24304E-06	6.56338E-06	6.563384684
3766413756328	376641	3756328	0.027999547	0.034673208	0.03861278	0.030630344	0.026879856	0.02312118	0.010401962	0.002812865	3.93656E-07	7.7281E-06	8.12175E-06	8.121751795
3766623756328	376662	3756328	0.034669114	0.042932458	0.047810447	0.038239834	0.033557614	0.028865171	0.012879737	0.003511665	4.87426E-07	9.63525E-06	1.01227E-05	10.12267171
3766833756328	376683	3756328	0.039989438	0.049520875	0.055147441	0.044273888	0.038852837	0.03341995	0.014856263	0.004065788	5.62226E-07	1.1149E-05	1.17112E-05	11.71117946
3767043756328	376704	3756328	0.044253475	0.054801241	0.061027762	0.049041766	0.04303692	0.037018962	0.016440372	0.004503635	6.22176E-07	1.23477E-05	1.29699E-05	12.96987755
3767253756328	376725	3756328	0.047835653	0.059237227	0.065967765	0.052957925	0.04647357	0.039975057	0.017771168	0.004863266	6.72539E-07	1.33359E-05	1.40084E-05	14.00840079
3767463756328	376746	3756328	0.050981662	0.063133083	0.070306268	0.056282706	0.049391253	0.042484754	0.018939925	0.00516859	7.1677E-07	1.41795E-05	1.48962E-05	14.89623122
3767673756328	376767	3756328	0.05394585	0.066803783	0.074394033	0.059302372	0.052041181	0.044764135	0.020041135	0.005445894	7.58444E-07	1.49504E-05	1.57088E-05	15.7088436
3767883756328	376788	3756328	0.055982914	0.069326378	0.077203246	0.061042196	0.053567974	0.046077433	0.020797913	0.005605666	7.87084E-07	1.54092E-05	1.61963E-05	16.19631585
3768093756328	376809	3756328	0.057974984	0.071793256	0.079950411	0.062583888	0.054920896	0.047241173	0.021537977	0.005747244	8.15091E-07	1.58241E-05	1.66392E-05	16.63922231
3768303756328	376830	3756328	0.059567646	0.073765527	0.082146772	0.063407048	0.055643266	0.047862532	0.022129658	0.005822837	8.37483E-07	1.60692E-05	1.69067E-05	16.90667783
3768513756328	376851	3756328	0.060873314	0.0753824	0.083947354	0.063591135	0.055804812	0.048001489	0.02261472	0.005839742	8.5584E-07	1.61662E-05	1.70221E-05	17.02208043
3768723756328	376872	3756328	0.062090131	0.076889243	0.085625404	0.063215515	0.055475184	0.047717954	0.023066773	0.005805248	8.72948E-07	1.61409E-05	1.70138E-05	17.01382737
3768933756328	376893	3756328	0.063103553	0.078144213	0.087022964	0.061903719	0.054324009	0.04672775	0.023443264	0.005684782	8.87196E-07	1.59083E-05	1.67955E-05	16.79553857
3769143756328	376914	3756328	0.065509082	0.081123097	0.090340309	0.060890345	0.053434717	0.04596281	0.024336929	0.005591721	9.21016E-07	1.58009E-05	1.67219E-05	16.72191056
3766203756346	376620	3756346	0.022718965	0.028134005	0.031330592	0.024642854	0.021625496	0.01860155	0.008440201	0.002263018	3.19414E-07	6.22601E-06	6.54543E-06	6.545425338
3766413756346	376641	3756346	0.027909702	0.034561948	0.038488879	0.030539007	0.026799703	0.023052235	0.010368584	0.002804478	3.92393E-07	7.70477E-06	8.09716E-06	8.097161584
3766623756346	376662	3756346	0.034628662	0.042882365	0.047754662	0.038213819	0.033534784	0.028845533	0.012864709	0.003509276	4.86857E-07	9.62794E-06	1.01148E-05	10.11479761
3766833756346	376683	3756346	0.039945296	0.049466212	0.055086567	0.044245987	0.038828352	0.033398889	0.014839864	0.004063226	5.61605E-07	1.11411E-05	1.17027E-05	11.70269034
3767043756346	376704	3756346	0.044172572	0.054701055	0.060916192	0.048966831	0.04297116	0.036962397	0.016410316	0.004496753	6.21038E-07	1.23282E-05	1.29493E-05	12.94928189
3767253756346	376725	3756346	0.047775898	0.059163229	0.06588536	0.052909759	0.046431302	0.039938699	0.017748969	0.004858843	6.71699E-07	1.3323E-05	1.39947E-05	13.99470866
3767463756346	376746	3756346	0.05102552	0.063187395	0.070366751	0.056372157	0.049469752	0.042552275	0.018956218	0.005176804	7.17386E-07	1.42003E-05	1.49177E-05	14.91773003
3767673756346	376767	3756346	0.053909231	0.066758435	0.074343533	0.059285783	0.052026622	0.044751613	0.020027531	0.00544437	7.5793E-07	1.49453E-05	1.57032E-05	15.70318871

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767883756346	376788	3756346	0.056241095	0.069646097	0.077559291	0.061403112	0.053884698	0.046349869	0.020893829	0.00563881	7.90714E-07	1.54971E-05	1.62878E-05	16.28781412
3768093756346	376809	3756346	0.058182352	0.07205005	0.080236382	0.062886081	0.055186088	0.047469282	0.021615015	0.005774995	8.18007E-07	1.58973E-05	1.67153E-05	16.71531775
3768303756346	376830	3756346	0.059682472	0.073907722	0.082305123	0.063591418	0.05580506	0.048001702	0.022172317	0.005839768	8.39098E-07	1.61133E-05	1.69524E-05	16.95241967
3768513756346	376851	3756346	0.060885237	0.075397164	0.083963795	0.063650046	0.05585651	0.048045958	0.022619149	0.005845152	8.56008E-07	1.61792E-05	1.70352E-05	17.03524622
3768723756346	376872	3756346	0.062000853	0.076778686	0.085502286	0.063159431	0.055425968	0.047675619	0.023033606	0.005800097	8.71693E-07	1.6125E-05	1.69967E-05	16.9967311
3768933756346	376893	3756346	0.063213127	0.078279904	0.087174073	0.062079322	0.054478111	0.046860304	0.023483971	0.005700908	8.88736E-07	1.59504E-05	1.68391E-05	16.83911774
3769143756346	376914	3756346	0.065774644	0.081451956	0.090706533	0.061228545	0.053731506	0.046218098	0.024435587	0.005622779	9.2475E-07	1.58843E-05	1.6809E-05	16.80903338
3766203756364	376620	3756364	0.022591649	0.027976343	0.031155017	0.024499864	0.021500014	0.018493614	0.008392903	0.002249887	3.17624E-07	6.19009E-06	6.50771E-06	6.507709571
3766413756364	376641	3756364	0.027749172	0.034363156	0.038267501	0.030362838	0.026645105	0.022919255	0.010308947	0.0027883	3.90136E-07	7.66034E-06	8.05048E-06	8.050479446
3766623756364	376662	3756364	0.034485165	0.042704665	0.047556772	0.03806555	0.03340467	0.028733613	0.0128114	0.00349566	4.8484E-07	9.59018E-06	1.0075E-05	10.07501739
3766833756364	376683	3756364	0.039915631	0.049429477	0.055045658	0.044257015	0.03883803	0.033407214	0.014828843	0.004064239	5.61188E-07	1.11421E-05	1.17033E-05	11.70328752
3767043756364	376704	3756364	0.044153269	0.05467715	0.060889572	0.048996617	0.042997298	0.036984881	0.016403145	0.004499489	6.20767E-07	1.23337E-05	1.29545E-05	12.95445543
3767253756364	376725	3756364	0.047587691	0.058930163	0.065625813	0.052715587	0.046260904	0.039792129	0.017679049	0.004841012	6.69053E-07	1.32735E-05	1.39426E-05	13.94259593
3767463756364	376746	3756364	0.050639312	0.062709135	0.069834151	0.055922921	0.049075522	0.042213172	0.018812741	0.00513555	7.11957E-07	1.40881E-05	1.48E-05	14.80004452
3767673756364	376767	3756364	0.053752818	0.066564741	0.074127831	0.059147411	0.051905194	0.044647163	0.019969422	0.005431663	7.5573E-07	1.4909E-05	1.56647E-05	15.66474687
3767883756364	376788	3756364	0.056188295	0.069580712	0.077486477	0.061404149	0.053885608	0.046350652	0.020874214	0.005638905	7.89972E-07	1.5495E-05	1.62849E-05	16.28494224
3768093756364	376809	3756364	0.058186184	0.072054796	0.080241667	0.062962525	0.055253171	0.047526985	0.021616439	0.005782015	8.18061E-07	1.59137E-05	1.67317E-05	16.73172027
3768303756364	376830	3756364	0.059799569	0.074052729	0.082466606	0.06382433	0.056009454	0.048177516	0.022215819	0.005861157	8.40744E-07	1.61678E-05	1.70086E-05	17.0085679
3768513756364	376851	3756364	0.061089341	0.075649916	0.084245265	0.063991545	0.056156195	0.048303737	0.022694975	0.005876513	8.58877E-07	1.62606E-05	1.71195E-05	17.11946902
3768723756364	376872	3756364	0.06221035	0.077038117	0.085791193	0.063502155	0.055726727	0.047934323	0.023111435	0.005831571	8.74638E-07	1.62069E-05	1.70815E-05	17.081529
3768933756364	376893	3756364	0.063884484	0.079111278	0.088099907	0.062941411	0.055234643	0.047511048	0.023733383	0.005780076	8.98175E-07	1.61627E-05	1.70609E-05	17.06087198
3769143756364	376914	3756364	0.066610078	0.082486515	0.091858639	0.062239185	0.0546184	0.046980975	0.024745955	0.005715589	9.36495E-07	1.61353E-05	1.70718E-05	17.07183262
3766203756382	376620	3756382	0.022378319	0.027712166	0.030860824	0.024269496	0.021297853	0.018319722	0.00831365	0.002228732	3.14625E-07	6.13184E-06	6.44647E-06	6.446465794
3766413756382	376641	3756382	0.027502062	0.034057147	0.037926723	0.030095803	0.026410767	0.022717685	0.010217144	0.002763777	3.86662E-07	7.59284E-06	7.9795E-06	7.979497969
3766623756382	376662	3756382	0.034237203	0.042397602	0.04721482	0.0378037	0.033174882	0.028535957	0.01271928	0.003471614	4.81353E-07	9.52373E-06	1.00051E-05	10.00508322
3766833756382	376683	3756382	0.039847786	0.049345461	0.054952096	0.044249475	0.038831413	0.033401522	0.014803638	0.004063546	5.60235E-07	1.11375E-05	1.16977E-05	11.69771948
3767043756382	376704	3756382	0.044100611	0.054611941	0.060816954	0.049014808	0.043013263	0.036998613	0.016383582	0.004501159	6.20027E-07	1.23352E-05	1.29552E-05	12.95522248
3767253756382	376725	3756382	0.047288206	0.058559297	0.065212808	0.052405005	0.045988351	0.039557688	0.017567789	0.00481249	6.64842E-07	1.31945E-05	1.38593E-05	13.85933192
3767463756382	376746	3756382	0.050061775	0.061993943	0.069037699	0.05525887	0.048492779	0.041711915	0.018598183	0.005074568	7.03837E-07	1.39219E-05	1.46257E-05	14.62569477
3767673756382	376767	3756382	0.053473204	0.066218481	0.07374223	0.058886786	0.051676481	0.044450432	0.019865544	0.005407729	7.51799E-07	1.48414E-05	1.55932E-05	15.5932189
3767883756382	376788	3756382	0.055956088	0.069293158	0.077166252	0.061222041	0.053725799	0.046213189	0.020787947	0.005622182	7.86707E-07	1.54461E-05	1.62328E-05	16.23280683
3768093756382	376809	3756382	0.058043113	0.071877623	0.080044364	0.062906724	0.055204203	0.047484864	0.021563287	0.005776891	8.16049E-07	1.58955E-05	1.67115E-05	16.71153437
3768303756382	376830	3756382	0.059830653	0.074091222	0.082509472	0.064000405	0.05616397	0.048310425	0.022227367	0.005877326	8.41181E-07	1.62065E-05	1.70477E-05	17.0476514
3768513756382	376851	3756382	0.061268464	0.075871733	0.084492285	0.064365469	0.056484334	0.048585991	0.02276152	0.005910851	8.61396E-07	1.63477E-05	1.72091E-05	17.20909151
3768723756382	376872	3756382	0.062406506	0.077281026	0.086061701	0.0638987	0.056074718	0.048233653	0.023184308	0.005867987	8.77396E-07	1.62995E-05	1.71769E-05	17.17693631
3768933756382	376893	3756382	0.064525892	0.079905565	0.088984441	0.06386062	0.056041301	0.048204909	0.02397167	0.005864489	9.07193E-07	1.63858E-05	1.7293E-05	17.29296155
3769143756382	376914	3756382	0.067355242	0.083409287	0.092886257	0.063262173	0.055516129	0.047753173	0.025022786	0.005809532	9.46972E-07	1.6385E-05	1.7332E-05	17.33195997
3766203756400	376620	3756400	0.022062086	0.027320559	0.030424723	0.023927997	0.020998169	0.018061944	0.008196168	0.002197371	3.10179E-07	6.0455E-06	6.35568E-06	6.355678125
3766413756400	376641	3756400	0.027155313	0.033627751	0.037448538	0.029726781	0.02608693	0.02243913	0.010088325	0.002729889	3.81786E-07	7.49931E-06	7.8811E-06	7.881098723
3766623756400	376662	3756400	0.033965822	0.042061537	0.046840572	0.037542981	0.032946086	0.028339154	0.012618461	0.003447671	4.77538E-07	9.45648E-06	9.93402E-06	9.934017279
3766833756400	376683	3756400	0.03960834	0.049048943	0.054621888	0.044049929	0.038656301	0.033250896	0.014714683	0.004045221	5.56868E-07	1.10846E-05	1.16415E-05	11.6414698
3767043756400	376704	3756400	0.043778842	0.054213479	0.060373219	0.048705452	0.042741785	0.036765097	0.016264044	0.00447275	6.15503E-07	1.22554E-05	1.28709E-05	12.87091312
3767253756400	376725	3756400	0.04688156	0.058055727	0.064652023	0.051988005	0.04562241	0.039242917	0.017416718	0.004774196	6.59125E-07	1.30881E-05	1.37473E-05	13.74727213
3767463756400	376746	3756400	0.04965669	0.061492306	0.068479066	0.054855726	0.048138998	0.041407604	0.018447692	0.005037546	6.98142E-07	1.38185E-05	1.45167E-05	14.51665881
3767673756400	376767	3756400	0.053059461	0.065706123	0.073171658	0.058488073	0.051326587	0.044149465	0.019711837	0.005371114	7.45982E-07	1.47386E-05	1.54846E-05	15.4846136
3767883756400	376788	3756400	0.055690952	0.068964827	0.076800616	0.061036163	0.05356268	0.04607288	0.020689448	0.005605112	7.82979E-07	1.5395E-05	1.61779E-05	16.17794556
3768093756400	376809	3756400	0.057908984	0.071711524	0.079859393	0.062911342	0.055208256	0.047488351	0.021513457	0.005777315	8.14164E-07	1.58905E-05	1.67047E-05	16.70465893
3768303756400	376830	3756400	0.059884589	0.074158013	0.082583852	0.064266874	0.056397812	0.048511568	0.022247404	0.005901797	8.41939E-07	1.62653E-05	1.71072E-05	17.10720333
3768513756400	376851	3756400	0.061512168	0.076173523	0.084828364	0.064892374	0.056946723	0.048983723	0.022852057	0.005959238	8.64822E-07	1.647E-05	1.73349E-05	17.3348713
3768723756400	376872	3756400	0.062705139	0.077650838	0.086473531	0.064500164	0.056602537	0.048687666	0.023295251	0.005923221	8.81594E-07	1.64401E-05	1.73217E-05	17.32171125
3768933756400	376893	3756400	0.064415892	0.079769347	0.088832746	0.063994561	0.056158842	0.048306014	0.023930804	0.00587679	9.05647E-07	1.64092E-05	1.73149E-05	17.31486801
3769143756400	376914	3756400	0.067034751	0.083012407	0.092444283	0.06318554	0.05544888	0.047695328	0.024903722	0.005802495	9.42466E-07	1.63545E-05	1.7297E-05	17.29697801
3766203756418	376620	3756418	0.021616123	0.026768302	0.029809718	0.023441623	0.020571348	0.017694806	0.008030491	0.002152706	3.03909E-07	5.92273E-06	6.22663E-06	6.22663445
3766413756418	376641	3756418	0.026652576	0.033005187	0.036755239	0.029183475	0.025610148	0.022029018	0.009901556	0.002679996	3.74718E-07	7.36196E-06	7.73668E-06	7.736682226
3766623756418	376662	3756418	0.033502969	0.041488363	0.046202274	0.037062734	0.032524642	0.027976642	0.012446509	0.003403569	4.7103E-07	9.33425E-06	9.80528E-06	9.805281364
3766833756418	376683	3756418	0.039142649	0.048472255	0.053979676	0.043580805	0.038244617	0.032896779	0.014541676	0.00400214	5.50321E-07	1.09646E-05	1.15149E-05	11.5149216
3767043756418	376704	3756418	0.043281641	0.053597771	0.059687553	0.048200603	0.042298752	0.036384014	0.016079331	0.004426389	6.08512E-07	1.21264E-05	1.2735E-05	12.73495967
3767253756418	376725	3756418	0.04643503	0.057502767	0.064036235	0.051559694	0.045246544	0.038919609	0.01725083	0.004734863	6.52847E-07	1.29776E-05	1.36305E-05	13.63048343
3767463756418	376746	3756418	0.049357347	0.061121615	0.068066258	0.05463158	0.047942296	0.041238408	0.018336485	0.005016962	6.93933E-07	1.37578E-05	1.44517E-05	14.45169579
3767673756418	376767	3756418	0.052745641	0.065317504	0.072738884	0.058268545	0.051133939	0.043983755	0.019595251	0.005350954	7.4157E-07	1.46782E-05	1.54198E-05	15.41978044
3767883756418	376788	3756418	0.055445829	0.068661279	0.076462579	0.060929086	0.053468714	0.045992053	0.020598384	0.005595279	7.79533E-07	1.53614E-05	1.61409E-05	16.14093286
3768093756418	376809	3756418	0.057769035	0.071538219	0.079666397	0.062973836	0.055263097	0.047535523	0.021461466	0.005783054	8.12196E-07	1.58975E-05	1.67097E-05	16.7096911
3768303756418	376830	3756418	0.059860034	0.074127606	0.082549989	0.064519958	0.056619907	0.048702607	0.022238282	0.005925038	8.41594E-07	1.63177E-05	1.71593E-05	17.15932717
3768513756418	376851	3756418	0.061603007	0.076286014	0.084953636	0.065318611	0.05732077	0.049305466	0.022885804	0.005998381	8.66099E-07	1.65643E-05	1.74304E-05	17.43039636
3768723756418	376872	3756418	0.062846081	0.077825373	0.086667898	0.065024053	0.057062279	0.049083121	0.023347612	0.005971331	8.83576E-07	1.65573E-05	1.74408E-05	17.44083627
3768933756418	376893	3756418	0.064300214	0.079626097	0.08867322	0.064234826	0.056369688	0.048487377	0.023887829	0.005898854	9.0402E-07	1.64549E-05	1.73589E-05	17.35894387
3769143756418	376914	3756418	0.066784092	0.082702004	0.092098612	0.063321555	0.055568241	0.047797998	0.024810601	0.005814986	9.38942E-07	1.63721E-05	1.73111E-05	17.31108816
3766203756436	376620	3756436	0.020991889	0.025995283	0.028948868	0.02274411	0.019959241	0.017168292	0.007798585	0.002088652	2.95133E-07	5.74734E-06	6.04247E-06	6.042469034
3766413756436	376641	3756436	0.025922032	0.032100519	0.035747782	0.028363897	0.024890922	0.021410363	0.009630156	0.002604732	3.64447E-07	7.15601E-06	7.52046E-06	7.520459464
3766623756436	376662	3756436	0.032703586	0.040498449	0.045099885	0.036164167	0.031736099	0.027298363	0.012149535	0.00332105	4.59792E-07	9.10852E-06	9.56831E-06	9.568311506
3766833756436	376683	3756436	0.038256685	0.047375123	0.052757887	0.042573841	0.03736095	0.032136677	0.014212537	0.003909668	5.37865E-07	1.07121E-05	1.12499E-05	11.249942
3767043756436	376704	3756436	0.0425044	0.052635275	0.058615699	0.0473601	0.041561163	0.035749564	0.015790583	0.004349203	5.97585E-07	1.1914E-05	1.25116E-05	12.51157438
3767253756436	376725	3756436	0.046047545	0.057022925	0.063501874	0.05126344	0.044986564	0.038695982	0.017106878	0.004707657	6.47399E-07	1.28977E-05	1.35451E-05	13.54509939
3767463756436	376746	3756436	0.049565	0.061378761	0.06835262	0.055142555	0.048390706	0.041624115	0.018413628	0.005063887	6.96852E-07	1.38751E-05	1.4572E-05	14.57199356
3767673756436	376767	3756436	0.052865151	0.065465499	0.072903694	0.058690163	0.051503933	0.044302012	0.01963965	0.005389673	7.4325E-07	1.47728E-05	1.5516E-05	15.51600664
3767883756436	376788	3756436	0.055370603	0.068568123	0.076358838	0.061122598	0.053638532	0.046138125	0.020570437	0.00561305	7.78475E-07	1.5399E-05	1.61775E-05	16.17748265
3768093756436	376809	3756436	0.057730996	0.071491114	0.079613939	0.0632568	0.055511414	0.047749118	0.021447334	0.005809039	8.11661E-07	1.59557E-05	1.67673E-05	16.76734914
3768303756436	376830	3756436	0.059771608	0.074018103	0.082428045	0.064789161	0.056856147	0.048905813	0.022205431	0.0059497	8.40351E-07	1.63708E-05	1.72111E-05	17.2111227
3768513756436	376851	3756436	0.061385703	0.076016916	0.084653963	0.065482715	0.05746478	0.04942934	0.022805075	0.006013451	8.63044E-07	1.65894E-05	1.74524E-05	17.45240398
3768723756436	376872	3756436	0.062694352	0.077637479	0.086458655	0.065336614	0.057336569	0.049319056	0.023291244	0.006000034	8.81443E-07	1.66167E-05	1.74981E-05	17.49810183
3768933756436	376893	3756436	0.064183969	0.079482145	0.088512912	0.064657858	0.056740922	0.048806701	0.023844643	0.005937702	9.02386E-07	1.65393E-05	1.74417E-05	17.44166645
3769143756436	376914	3756436	0.066657485	0.082545221	0.091924015	0.063823105	0.056008379	0.048176591	0.024763566	0.005861044	9.37162E-07	1.64727E-05	1.74098E-05	17.40982113
3766203756454	376620	3756454	0.020112029	0.024905708	0.027735497	0.02175515	0.019091372	0.016421779	0.007471713	0.001997833	2.82762E-07	5.49889E-06	5.78166E-06	5.781656907
3766413756454	376641	3756454	0.024922094	0.030862247	0.034368817	0.027239205	0.023903941	0.020561394	0.009258674	0.002501448	3.50389E-07	6.8735E-06	7.22389E-06	7.223891404
3766623756454	376662	3756454	0.031623738	0.03916122	0.043610721	0.034950306	0.030670867	0.026382085	0.011748366	0.003209579	4.4461E-07	8.80358E-06	9.24819E-06	9.248193746
3766833756454	376683	3756454	0.037135675	0.045986922	0.051211959	0.04132567	0.036265609	0.0311945	0.013796076	0.003795045	5.22104E-07	1.0398E-05	1.09202E-05	10.92015313
3767043756454	376704	3756454	0.041461597	0.051343922	0.057177622	0.046241534	0.040579558	0.034905219	0.015403176	0.004246482	5.82924E-07	1.16309E-05	1.22138E-05	12.21379336
3767253756454	376725	3756454	0.045192239	0.055963758	0.062322365	0.050419732	0.044246162	0.038059113	0.016789128	0.004630177	6.35374E-07	1.26811E-05	1.33165E-05	13.31646538
3767463756454	376746	3756454	0.048936366	0.060600293	0.067485703	0.054632145	0.047942793	0.041238835	0.018180088	0.005017014	6.88014E-07	1.37392E-05	1.44272E-05	14.42716812
3767673756454	376767	3756454	0.051829728	0.064183286	0.071475795	0.057661991	0.050601654	0.043525901	0.019254986	0.005295253	7.28693E-07	1.45091E-05	1.52378E-05	15.23778825
3767883756454	376788	3756454	0.054433826	0.067408067	0.075066976	0.060279833	0.052898958	0.045501967	0.02022242	0.005535656	7.65305E-07	1.5179E-05	1.59443E-05	15.94427821
3768093756454	376809	3756454	0.056747381	0.070273054	0.078257484	0.062406022	0.054764809	0.047106912	0.021081916	0.00573091	7.97832E-07	1.57319E-05	1.65297E-05	16.52970678
3768303756454	376830	3756454	0.058713334	0.072707591	0.080968633	0.063917458	0.056091179	0.048247812	0.021812277	0.005869709	8.25472E-07	1.61392E-05	1.69647E-05	16.96468077
3768513756454	376851	3756454	0.060359223	0.074745775	0.083238395	0.064755699	0.056826783	0.048880555	0.022423733	0.005946687	8.48612E-07	1.63898E-05	1.72384E-05	17.23844427
3768723756454	376872	3756454	0.061893691	0.076645983	0.085354505	0.065017549	0.057056571	0.049078211	0.022993795	0.005970733	8.70186E-07	1.65135E-05	1.73837E-05	17.38369997
3768933756454	376893	3756454	0.063614522	0.078776971	0.087727616	0.064791329	0.05685805	0.04890745	0.023633091	0.005949959	8.9438E-07	1.65422E-05	1.74366E-05	17.43657381
3769143756454	376914	3756454	0.065638527	0.081283396	0.090518821	0.063545608	0.05576486	0.047967123	0.024385019	0.005835561	9.22836E-07	1.63686E-05	1.72914E-05	17.29143579

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766203756472	376620	3756472	0.018852064	0.023345432	0.025997942	0.0203129	0.017825717	0.015333103	0.00700363	0.001865387	2.65048E-07	5.13761E-06	5.40266E-06	5.402658818
3766413756472	376641	3756472	0.023488967	0.029087536	0.032392464	0.025598447	0.022464083	0.019322875	0.008726261	0.002350773	3.3024E-07	6.4625E-06	6.79274E-06	6.792743819
3766623756472	376662	3756472	0.030077205	0.037246072	0.041477974	0.033184655	0.029121409	0.025049291	0.011173822	0.003047435	4.22866E-07	8.36111E-06	8.78397E-06	8.783974863
3766833756472	376683	3756472	0.035516329	0.043981606	0.048978799	0.039498374	0.034662054	0.029815174	0.013194482	0.00362724	4.99337E-07	9.93929E-06	1.04386E-05	10.43862498
3767043756472	376704	3756472	0.039823657	0.049315581	0.05491882	0.04442998	0.038989816	0.033537775	0.014794674	0.004080122	5.59895E-07	1.11746E-05	1.17345E-05	11.73450798
3767253756472	376725	3756472	0.043503202	0.053872142	0.059993098	0.048581973	0.042633425	0.036671889	0.016161642	0.004461411	6.11627E-07	1.2217E-05	1.28286E-05	12.82864276
3767463756472	376746	3756472	0.047041806	0.058254167	0.064873009	0.052558081	0.046122684	0.039673236	0.01747625	0.004826547	6.61378E-07	1.32159E-05	1.38773E-05	13.87730203
3767673756472	376767	3756472	0.049363025	0.061128646	0.068074087	0.054867886	0.048149668	0.041416783	0.018338594	0.005038663	6.94013E-07	1.3808E-05	1.4502E-05	14.50203883
3767883756472	376788	3756472	0.052208271	0.064652054	0.071997825	0.057866155	0.050780819	0.043680013	0.019395616	0.005314002	7.34015E-07	1.45691E-05	1.53032E-05	15.30315917
3768093756472	376809	3756472	0.054430135	0.067403497	0.075061887	0.059954264	0.052613253	0.045256213	0.020221049	0.005505759	7.65253E-07	1.51099E-05	1.58752E-05	15.87516036
3768303756472	376830	3756472	0.056263379	0.069673692	0.077590022	0.061385485	0.05386923	0.046336564	0.020902108	0.005637191	7.91027E-07	1.54944E-05	1.62854E-05	16.28538843
3768513756472	376851	3756472	0.058012881	0.071840185	0.080002672	0.062493023	0.054841157	0.047172584	0.021552056	0.005738899	8.15624E-07	1.58066E-05	1.66222E-05	16.62221081
3768723756472	376872	3756472	0.059857195	0.07412409	0.082546075	0.063361238	0.055603065	0.047827952	0.022237227	0.00581863	8.41554E-07	1.60724E-05	1.69139E-05	16.91393524
3768933756472	376893	3756472	0.06195075	0.076716641	0.085433191	0.063923585	0.056096556	0.048252437	0.023014992	0.005870272	8.70988E-07	1.62845E-05	1.71555E-05	17.15551939
3769143756472	376914	3756472	0.063169269	0.078225593	0.08711359	0.061901268	0.054321859	0.0467259	0.023467678	0.005684557	8.8812E-07	1.59107E-05	1.67989E-05	16.79886743
376637.643756110.95	376637.64	3756110.95	0.011886987	0.014720237	0.016392752	0.012227687	0.010730486	0.009230016	0.004416071	0.001122901	1.67123E-07	3.11663E-06	3.28376E-06	3.283757965
376635.663756139.89	376635.66	3756139.89	0.016477477	0.020404865	0.022723267	0.017533876	0.015386966	0.013235369	0.00612146	0.001610182	2.31663E-07	4.44383E-06	4.67549E-06	4.675494308
376615.273756196.46	376615.27	3756196.46	0.019223085	0.023804885	0.026509598	0.020742813	0.01820299	0.015657621	0.007141466	0.001904867	2.70264E-07	5.2451E-06	5.51537E-06	5.515365737
376610.673756211.58	376610.67	3756211.58	0.019505679	0.024154835	0.02689931	0.02107696	0.018496222	0.01590985	0.007246451	0.001935553	2.74237E-07	5.32839E-06	5.60263E-06	5.602627969
376611.993756246.45	376611.99	3756246.45	0.02096038	0.025956263	0.028905415	0.022701976	0.019922266	0.017136487	0.007786879	0.002084782	2.9469E-07	5.73702E-06	6.03171E-06	6.031707286
376615.273756366.16	376615.27	3756366.16	0.021953505	0.027186098	0.030274984	0.023790003	0.020877071	0.017957779	0.008155829	0.002184699	3.08652E-07	6.01146E-06	6.32012E-06	6.320116538
376615.443756505.04	376615.44	3756505.04	0.01435582	0.017777513	0.019797396	0.015148004	0.013293229	0.011434405	0.005333254	0.001391081	2.01834E-07	3.84451E-06	4.04634E-06	4.046342949
377126.523756498.87	377126.52	3756498.87	0.055888527	0.069209494	0.077073081	0.016171181	0.014191124	0.012206745	0.020762848	0.001485042	7.85757E-07	5.90875E-06	6.69451E-06	6.694511484
377126.523756441.94	377126.52	3756441.94	0.073956679	0.09158417	0.10198997	0.019209227	0.016857182	0.014500001	0.027475251	0.001764034	1.03978E-06	7.35553E-06	8.39531E-06	8.395310377
377126.523756102.07	377126.52	3756102.07	0.015637501	0.019364681	0.021564898	0.005590379	0.004905873	0.004219873	0.005809404	0.000513379	2.19853E-07	1.8788E-06	2.09865E-06	2.098653638

Morningside High School Construction Health Risk Assessment

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

School Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.508	27.9560219	0.006404329
Site Preparation	2023	8/17/2023	9/7/2023	16	0.001	0.01855302	1.46102E-05
Grading	2023	9/8/2023	10/31/2023	38	0.253	9.631455372	0.003193517
Building Construction	2023	11/1/2023	12/31/2023	43	0.166	7.145789997	0.002093836
Building Construction	2024	1/1/2024	12/31/2024	262	0.159	41.62174417	0.002001612
Building Construction	2025	1/1/2025	4/22/2025	80	0.151	12.11409697	0.001907928
Paving	2025	4/23/2025	5/31/2025	28	0.001	0.023239556	1.04576E-05
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.010	0.275969725	0.000124184

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880	0.000445101	1.01541E-06	0.000221949	0.000145522	0.000139112	0.000132601	7.26801E-07	8.63076E-06	5.10991E-09	3.91499E-08	4.42598E-08	0.044259764
3763203755880	376320	3755880	0.00043716	9.97291E-07	0.000217989	0.000142925	0.00013663	0.000130235	7.13834E-07	8.47678E-06	5.01874E-09	3.84514E-08	4.34701E-08	0.043470093
3763403755880	376340	3755880	0.000429346	9.79467E-07	0.000214093	0.000140371	0.000134188	0.000127908	7.01075E-07	8.32527E-06	4.92904E-09	3.77641E-08	4.26932E-08	0.042693159
3763603755880	376360	3755880	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3763803755880	376380	3755880	0.000414104	9.44694E-07	0.000206493	0.000135387	0.000129424	0.000123367	6.76186E-07	8.02971E-06	4.75406E-09	3.64234E-08	4.11775E-08	0.041177501
3764003755880	376400	3755880	0.000406675	9.27746E-07	0.000202788	0.000132959	0.000127102	0.000121153	6.64056E-07	7.88566E-06	4.66877E-09	3.577E-08	4.04388E-08	0.040438777
3764203755880	376420	3755880	0.000399374	9.11091E-07	0.000199148	0.000130572	0.000124821	0.000118978	6.52134E-07	7.74409E-06	4.58495E-09	3.51278E-08	3.97128E-08	0.039712789
3764403755880	376440	3755880	0.000392137	8.94581E-07	0.000195539	0.000128206	0.000122559	0.000116822	6.40317E-07	7.60376E-06	4.50187E-09	3.44913E-08	3.89932E-08	0.03899317
3764603755880	376460	3755880	0.000385028	8.78364E-07	0.000191994	0.000125881	0.000120337	0.000114705	6.28709E-07	7.46592E-06	4.42026E-09	3.3866E-08	3.82863E-08	0.038286288
3764803755880	376480	3755880	0.000378048	8.62439E-07	0.000188513	0.000123599	0.000118155	0.000112625	6.1731E-07	7.33056E-06	4.34012E-09	3.3252E-08	3.75921E-08	0.037592142
3765003755880	376500	3755880	0.000371003	8.46368E-07	0.000185	0.000121296	0.000115953	0.000110526	6.05807E-07	7.19396E-06	4.25924E-09	3.26324E-08	3.68916E-08	0.036891627
3765203755880	376520	3755880	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3765403755880	376540	3755880	0.000357426	8.15394E-07	0.00017823	0.000116857	0.00011171	0.000106481	5.83637E-07	6.93069E-06	4.10337E-09	3.14382E-08	3.55415E-08	0.035541545
3765603755880	376560	3755880	0.000350829	8.00346E-07	0.000174941	0.0001147	0.000109648	0.000104516	5.72866E-07	6.80278E-06	4.02764E-09	3.0858E-08	3.48856E-08	0.034885609
3765803755880	376580	3755880	0.000349484	7.97278E-07	0.00017427	0.000114261	0.000109228	0.000104116	5.7067E-07	6.7767E-06	4.0122E-09	3.07397E-08	3.47519E-08	0.034751875
3766003755880	376600	3755880	0.000360628	8.22699E-07	0.000179827	0.000117904	0.000112711	0.000107435	5.88866E-07	6.99278E-06	4.14013E-09	3.17198E-08	3.586E-08	0.035859961
3766203755880	376620	3755880	0.000372027	8.48705E-07	0.000185511	0.000121631	0.000116274	0.000110832	6.0748E-07	7.21383E-06	4.271E-09	3.27225E-08	3.69935E-08	0.03699352
3766403755880	376640	3755880	0.00038426	8.76611E-07	0.000191611	0.00012563	0.000120097	0.000114476	6.27454E-07	7.45102E-06	4.41144E-09	3.37984E-08	3.82099E-08	0.038209868
3766603755880	376660	3755880	0.000397709	9.07292E-07	0.000198317	0.000130027	0.0001243	0.000118482	6.49415E-07	7.7118E-06	4.56584E-09	3.49814E-08	3.95472E-08	0.039547213
3766803755880	376680	3755880	0.000411158	9.37974E-07	0.000205024	0.000134424	0.000128504	0.000122489	6.71376E-07	7.97259E-06	4.72024E-09	3.61643E-08	4.08846E-08	0.040884559
3767003755880	376700	3755880	0.000425312	9.70262E-07	0.000212081	0.000139052	0.000132927	0.000126706	6.94487E-07	8.24704E-06	4.88272E-09	3.74092E-08	4.2292E-08	0.042291955
3767203755880	376720	3755880	0.000440298	1.00445E-06	0.000219554	0.000143951	0.000137611	0.00013117	7.18958E-07	8.53763E-06	5.05477E-09	3.87274E-08	4.37821E-08	0.04378214
3767403755880	376740	3755880	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767603755880	376760	3755880	0.000472832	1.07867E-06	0.000235777	0.000154588	0.000147779	0.000140862	7.72082E-07	9.16848E-06	5.42827E-09	4.1589E-08	4.70172E-08	0.047017242
3767803755880	376780	3755880	0.000490572	1.11914E-06	0.000244623	0.000160388	0.000153323	0.000146147	8.0105E-07	9.51247E-06	5.63193E-09	4.31493E-08	4.87813E-08	0.048781265
3768003755880	376800	3755880	0.0005094	1.16209E-06	0.000254012	0.000166544	0.000159208	0.000151757	8.31795E-07	9.87757E-06	5.84809E-09	4.48055E-08	5.06535E-08	0.050653548
3768203755880	376820	3755880	0.00052951	1.20797E-06	0.00026404	0.000173118	0.000165493	0.000157748	8.64632E-07	1.02675E-05	6.07896E-09	4.65742E-08	5.26532E-08	0.052653198
3768403755880	376840	3755880	0.000551093	1.25721E-06	0.000274802	0.000180175	0.000172239	0.000164177	8.99874E-07	1.0686E-05	6.32673E-09	4.84726E-08	5.47993E-08	0.054799319
3768603755880	376860	3755880	0.00057434	1.31024E-06	0.000286395	0.000187775	0.000179505	0.000171103	9.37835E-07	1.11368E-05	6.59362E-09	5.05174E-08	5.7111E-08	0.057111016
3768803755880	376880	3755880	0.000599317	1.36722E-06	0.000298849	0.000195941	0.000187311	0.000178544	9.78619E-07	1.16211E-05	6.88037E-09	5.27143E-08	5.95947E-08	0.059594657
3769003755880	376900	3755880	0.000626279	1.42873E-06	0.000312294	0.000204756	0.000195738	0.000186576	1.02265E-06	1.21439E-05	7.1899E-09	5.50858E-08	6.22757E-08	0.062275716
3769203755880	376920	3755880	0.000655547	1.4955E-06	0.000326888	0.000214325	0.000204885	0.000195296	1.07044E-06	1.27114E-05	7.52591E-09	5.76601E-08	6.5186E-08	0.065186034
3769403755880	376940	3755880	0.000687441	1.56826E-06	0.000342792	0.000224752	0.000214853	0.000204797	1.12252E-06	1.33299E-05	7.89206E-09	6.04654E-08	6.83575E-08	0.068357454
3769603755880	376960	3755880	0.000722216	1.64759E-06	0.000360133	0.000236122	0.000225722	0.000215157	1.1793E-06	1.40042E-05	8.29129E-09	6.35242E-08	7.18154E-08	0.071815447
3769803755880	376980	3755880	0.00076045	1.73481E-06	0.000379198	0.000248622	0.000237671	0.000226547	1.24173E-06	1.47456E-05	8.73023E-09	6.68871E-08	7.56173E-08	0.075617328
3770003755880	377000	3755880	0.000802462	1.83066E-06	0.000400148	0.000262358	0.000250802	0.000239063	1.31033E-06	1.55602E-05	9.21255E-09	7.05824E-08	7.97949E-08	0.079794941
3770203755880	377020	3755880	0.000849022	1.93687E-06	0.000423365	0.00027758	0.000265354	0.000252934	1.38636E-06	1.6463E-05	9.74707E-09	7.46776E-08	8.44247E-08	0.084424703
3770403755880	377040	3755880	0.000900833	2.05507E-06	0.0004492	0.000294519	0.000281547	0.000268369	1.47096E-06	1.74677E-05	1.03419E-08	7.92348E-08	8.95767E-08	0.089576667
3770603755880	377060	3755880	0.000959625	2.18919E-06	0.000478517	0.00031374	0.000299922	0.000285884	1.56696E-06	1.86077E-05	1.10168E-08	8.4406E-08	9.54228E-08	0.095422777
3770803755880	377080	3755880	0.001026038	2.3407E-06	0.000511633	0.000335454	0.000320678	0.000305669	1.67541E-06	1.98955E-05	1.17793E-08	9.02474E-08	1.02027E-07	0.102026715
3771003755880	377100	3755880	0.001101481	2.51281E-06	0.000549253	0.000360119	0.000344257	0.000328145	1.7986E-06	2.13583E-05	1.26454E-08	9.68832E-08	1.09529E-07	0.109528586
3771203755880	377120	3755880	0.001188003	2.71019E-06	0.000592397	0.000388407	0.000371299	0.000353921	1.93988E-06	2.30361E-05	1.36387E-08	1.04493E-07	1.18132E-07	0.118132175
3771403755880	377140	3755880	0.001288423	2.93928E-06	0.000642472	0.000421238	0.000402684	0.000383837	2.10385E-06	2.49833E-05	1.47915E-08	1.13326E-07	1.28118E-07	0.128117687
3771603755880	377160	3755880	0.001406903	3.20956E-06	0.000701552	0.000459974	0.000439714	0.000419134	2.29732E-06	2.72807E-05	1.61517E-08	1.23747E-07	1.39899E-07	0.139899063
3771803755880	377180	3755880	0.001547862	3.53113E-06	0.000771841	0.000506059	0.00048377	0.000461127	2.52749E-06	3.00139E-05	1.777E-08	1.36146E-07	1.53916E-07	0.153915716
3772003755880	377200	3755880	0.001718025	3.91933E-06	0.000856693	0.000561693	0.000536953	0.000511821	2.80535E-06	3.33135E-05	1.97235E-08	1.51113E-07	1.70836E-07	0.170836319
3772203755880	377220	3755880	0.001927063	4.3962E-06	0.000960929	0.000630035	0.000602285	0.000574096	3.14668E-06	3.73669E-05	2.21233E-08	1.69499E-07	1.91622E-07	0.191622487
3772403755880	377240	3755880	0.002189576	4.99507E-06	0.001091832	0.000715862	0.000684331	0.000652302	3.57534E-06	4.24571E-05	2.51371E-08	1.92589E-07	2.17726E-07	0.217726195
3772603755880	377260	3755880	0.002527661	5.76635E-06	0.001260417	0.000826395	0.000789996	0.000753021	4.12739E-06	4.90128E-05	2.90184E-08	2.22326E-07	2.51345E-07	0.25134451
3772803755880	377280	3755880	0.002978718	6.79534E-06	0.001485337	0.000973864	0.00093097	0.000887396	4.86392E-06	5.77591E-05	3.41967E-08	2.62E-07	2.96197E-07	0.296196527
3773003755880	377300	3755880	0.0036098	8.23503E-06	0.001800026	0.001180191	0.001128209	0.001075404	5.89441E-06	6.99961E-05	4.14418E-08	3.17508E-07	3.5895E-07	0.358949867
3773203755880	377320	3755880	0.004542847	1.03636E-05	0.00226529	0.001485242	0.001419824	0.00135337	7.41797E-06	8.80884E-05	5.21535E-08	3.99576E-07	4.5173E-07	0.451729794
3773403755880	377340	3755880	0.006054717	1.38126E-05	0.003019183	0.001979534	0.001892344	0.001803774	9.88669E-06	0.000117404	6.95102E-08	5.32556E-07	6.02067E-07	0.602066519
3773603755880	377360	3755880	0.008843738	2.01752E-05	0.004409928	0.002891379	0.002764026	0.002634658	1.44409E-05	0.000171485	1.01529E-07	7.77871E-07	8.794E-07	0.879400108
3773803755880	377380	3755880	0.015206503	3.46906E-05	0.00758272	0.004971626	0.004752648	0.004530204	2.48306E-05	0.000294863	1.74576E-07	1.33752E-06	1.5121E-06	1.512098204
3774403755880	377440	3755880	0.024206315	5.52218E-05	0.012070474	0.007914032	0.007565454	0.007211358	3.95263E-05	0.000469374	2.77897E-07	2.12912E-06	2.40702E-06	2.407017886
3774603755880	377460	3755880	0.016145314	3.68323E-05	0.008050857	0.005278562	0.005046065	0.004809887	2.63635E-05	0.000313067	1.85354E-07	1.4201E-06	1.60545E-06	1.605451279
3774803755880	377480	3755880	0.011891238	2.71275E-05	0.005929563	0.003887731	0.003716494	0.003542546	1.94171E-05	0.000230578	1.36516E-07	1.04592E-06	1.18244E-06	1.182436201
3775003755880	377500	3755880	0.009325344	2.12739E-05	0.004650081	0.003048835	0.002914548	0.002778134	1.52273E-05	0.000180824	1.07058E-07	8.20232E-07	9.2729E-07	0.927289809
3763003755900	376300	3755900	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3763203755900	376320	3755900	0.000457525	1.04375E-06	0.000228145	0.000149584	0.000142995	0.000136302	7.47089E-07	8.87168E-06	5.25255E-09	4.02427E-08	4.54952E-08	0.045495216
3763403755900	376340	3755900	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3763603755900	376360	3755900	0.000441322	1.00679E-06	0.000220065	0.000144286	0.000137931	0.000131475	7.20631E-07	8.55749E-06	5.06653E-09	3.88175E-08	4.3884E-08	0.043884033
3763803755900	376380	3755900	0.000433445	9.88817E-07	0.000216137	0.000141711	0.000135469	0.000129129	7.07768E-07	8.40475E-06	4.9761E-09	3.81246E-08	4.31007E-08	0.043100731
3764003755900	376400	3755900	0.000425632	9.70993E-07	0.000212241	0.000139156	0.000133027	0.000126801	6.9501E-07	8.25324E-06	4.8864E-09	3.74374E-08	4.23238E-08	0.042323797
3764203755900	376420	3755900	0.000418011	9.53607E-07	0.000208441	0.000136665	0.000130645	0.00012453	6.82566E-07	8.10547E-06	4.79891E-09	3.67671E-08	4.1566E-08	0.041565968
3764403755900	376440	3755900	0.000410453	9.36366E-07	0.000204673	0.000134194	0.000128283	0.000122279	6.70226E-07	7.95893E-06	4.71215E-09	3.61024E-08	4.08145E-08	0.040814507
3764603755900	376460	3755900	0.00040296	9.19273E-07	0.000200936	0.000131744	0.000125941	0.000120047	6.5799E-07	7.81363E-06	4.62612E-09	3.54433E-08	4.00694E-08	0.040069415
3764803755900	376480	3755900	0.000395595	9.02471E-07	0.000197264	0.000129336	0.00012364	0.000117853	6.45964E-07	7.67082E-06	4.54157E-09	3.47955E-08	3.93371E-08	0.039337059
3765003755900	376500	3755900	0.000388294	8.85815E-07	0.000193623	0.000126949	0.000121358	0.000115678	6.34042E-07	7.52925E-06	4.45776E-09	3.41533E-08	3.86111E-08	0.038611071
3765203755900	376520	3755900	0.000380994	8.6916E-07	0.000189982	0.000124562	0.000119076	0.000113503	6.22121E-07	7.38768E-06	4.37394E-09	3.35111E-08	3.78851E-08	0.037885084
3765403755900	376540	3755900	0.000373949	8.53088E-07	0.000186469	0.000122259	0.000116874	0.000111404	6.10617E-07	7.25108E-06	4.29306E-09	3.28915E-08	3.71846E-08	0.03718457
3765603755900	376560	3755900	0.000366904	8.37017E-07	0.000182957	0.000119956	0.000114672	0.000109305	5.99114E-07	7.11448E-06	4.21219E-09	3.22719E-08	3.64841E-08	0.036484055
3765803755900	376580	3755900	0.000359987	8.21238E-07	0.000179508	0.000117695	0.000112511	0.000107245	5.8782E-07	6.98036E-06	4.13278E-09	3.16635E-08	3.57963E-08	0.035796278
3766003755900	376600	3755900	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3766203755900	376620	3755900	0.000375678	8.57033E-07	0.000187332	0.000122824	0.000117415	0.000111919	6.13441E-07	7.28461E-06	4.31291E-09	3.30436E-08	3.73565E-08	0.037356514
3766403755900	376640	3755900	0.000388038	8.85231E-07	0.000193495	0.000126866	0.000121278	0.000115601	6.33624E-07	7.52429E-06	4.45481E-09	3.41308E-08	3.85856E-08	0.038585598
3766603755900	376660	3755900	0.000401744	9.16497E-07	0.000200329	0.000131346	0.000125561	0.000119684	6.56003E-07	7.79004E-06	4.61216E-09	3.53363E-08	3.99484E-08	0.039948417
3766803755900	376680	3755900	0.000415257	9.47324E-07	0.000207068	0.000135764	0.000129785	0.00012371	6.78069E-07	8.05207E-06	4.76729E-09	3.65248E-08	4.12921E-08	0.04129213
3767003755900	376700	3755900	0.000429666	9.80197E-07	0.000214253	0.000140475	0.000134288	0.000128003	7.01598E-07	8.33148E-06	4.93272E-09	3.77923E-08	4.2725E-08	0.042725001
3767203755900	376720	3755900	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3767403755900	376740	3755900	0.000460727	1.05106E-06	0.000229742	0.000150631	0.000143996	0.000137256	7.52318E-07	8.93377E-06	5.28931E-09	4.05243E-08	4.58136E-08	0.045813632
3767603755900	376760	3755900	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3767803755900	376780	3755900	0.000495311	1.12995E-06	0.000246987	0.000161937	0.000154805	0.000147559	8.08788E-07	9.60436E-06	5.68634E-09	4.35662E-08	4.92525E-08	0.04925252
3768003755900	376800	3755900	0.000514204	1.17305E-06	0.000256408	0.000168114	0.000160709	0.000153188	8.39638E-07	9.9707E-06	5.90324E-09	4.52279E-08	5.11312E-08	0.051131171
3768203755900	376820	3755900	0.000534377	1.21907E-06	0.000266467	0.00017471	0.000167015	0.000159198	8.7258E-07	1.03619E-05	6.13484E-09	4.70024E-08	5.31372E-08	0.05313719
3768403755900	376840	3755900	0.000556088	1.2686E-06	0.000277293	0.000181808	0.0001738	0.000165665	9.08031E-07	1.07829E-05	6.38408E-09	4.8912E-08	5.5296E-08	0.055296047
3768603755900	376860	3755900	0.000579336	1.32164E-06	0.000288886	0.000189408	0.000181066	0.000172591	9.45992E-07	1.12337E-05	6.65097E-09	5.09568E-08	5.76077E-08	0.057607744
3768803755900	376880	3755900	0.000604313	1.37862E-06	0.00030134	0.000197574	0.000188872	0.000180032	9.86776E-07	1.1718E-05	6.93772E-09	5.31537E-08	6.00914E-08	0.060091385
3769003755900	376900	3755900	0.000631275	1.44013E-06	0.000314785	0.000206389	0.000197299	0.000188064	1.0308E-06	1.22408E-05	7.24725E-09	5.55252E-08	6.27724E-08	0.062772445
3769203755900	376920	3755900	0.000660543	1.50689E-06	0.000329379	0.000215958	0.000206446	0.000196784	1.07859E-06	1.28083E-05	7.58326E-09	5.80995E-08	6.56828E-08	0.065682763

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769403755900	376940	3755900	0.000692372	1.57951E-06	0.000345251	0.000226365	0.000216394	0.000206266	1.13057E-06	1.34255E-05	7.94867E-09	6.08991E-08	6.88478E-08	0.068847813
3769603755900	376960	3755900	0.000727084	1.65869E-06	0.00036256	0.000237713	0.000227243	0.000216607	1.18725E-06	1.40986E-05	8.34717E-09	6.39523E-08	7.22994E-08	0.072299438
3769803755900	376980	3755900	0.000765189	1.74562E-06	0.000381561	0.000250172	0.000239153	0.000227959	1.24947E-06	1.48375E-05	8.78464E-09	6.73039E-08	7.60886E-08	0.076088583
3770003755900	377000	3755900	0.000807138	1.84132E-06	0.000402479	0.000263886	0.000252263	0.000240456	1.31797E-06	1.56509E-05	9.26622E-09	7.09936E-08	8.02598E-08	0.080259827
3770203755900	377020	3755900	0.000853505	1.9471E-06	0.0004256	0.000279046	0.000266755	0.00025427	1.39368E-06	1.655E-05	9.79853E-09	7.5072E-08	8.48705E-08	0.084870485
3770403755900	377040	3755900	0.000905188	2.065E-06	0.000451372	0.000295943	0.000282908	0.000269667	1.47807E-06	1.75521E-05	1.03919E-08	7.96178E-08	9.00097E-08	0.090009712
3770603755900	377060	3755900	0.00096398	2.19912E-06	0.000480688	0.000315164	0.000301283	0.000287181	1.57407E-06	1.86921E-05	1.10668E-08	8.4789E-08	9.58558E-08	0.095855822
3770803755900	377080	3755900	0.0010302	2.35019E-06	0.000513709	0.000336815	0.000321979	0.000306909	1.6822E-06	1.99762E-05	1.18271E-08	9.06136E-08	1.02441E-07	0.102440656
3771003755900	377100	3755900	0.001105451	2.52186E-06	0.000551233	0.000361417	0.000345498	0.000329327	1.80508E-06	2.14353E-05	1.2691E-08	9.72325E-08	1.09923E-07	0.109923421
3771203755900	377120	3755900	0.001191846	2.71895E-06	0.000594314	0.000389663	0.0003725	0.000355065	1.94615E-06	2.31106E-05	1.36828E-08	1.04831E-07	1.18514E-07	0.118514273
3771403755900	377140	3755900	0.001291881	2.94717E-06	0.000644196	0.000422369	0.000403765	0.000384867	2.1095E-06	2.50503E-05	1.48312E-08	1.1363E-07	1.28462E-07	0.128461576
3771603755900	377160	3755900	0.001409849	3.21629E-06	0.000703021	0.000460937	0.000440635	0.000420011	2.30213E-06	2.73378E-05	1.61856E-08	1.24006E-07	1.40192E-07	0.140192005
3771803755900	377180	3755900	0.00155036	3.53683E-06	0.000773087	0.000506876	0.00048455	0.000461871	2.53157E-06	3.00624E-05	1.77987E-08	1.36365E-07	1.54164E-07	0.15416408
3772003755900	377200	3755900	0.001719755	3.923227E-06	0.000857555	0.000562258	0.000537493	0.000512336	2.80817E-06	3.3347E-05	1.97434E-08	1.51265E-07	1.71008E-07	0.171008263
3772203755900	377220	3755900	0.001927703	4.39766E-06	0.000961249	0.000630245	0.000602485	0.000574286	3.14773E-06	3.73793E-05	2.21307E-08	1.69555E-07	1.91686E-07	0.19168617
3772403755900	377240	3755900	0.002188936	4.99361E-06	0.001091512	0.000715652	0.000684131	0.000652111	3.57429E-06	4.24447E-05	2.51297E-08	1.92533E-07	2.17663E-07	0.217662512
3772603755900	377260	3755900	0.002525611	5.76167E-06	0.001259396	0.000825725	0.000789356	0.000752411	4.12405E-06	4.89731E-05	2.89949E-08	2.22146E-07	2.51141E-07	0.251140725
3772803755900	377280	3755900	0.002974747	6.78628E-06	0.001483357	0.000972566	0.000929729	0.000886214	4.85744E-06	5.76821E-05	3.41511E-08	2.61651E-07	2.95802E-07	0.295801692
3773003755900	377300	3755900	0.003601539	8.21618E-06	0.001795906	0.00117749	0.001125627	0.001072943	5.88092E-06	6.98359E-05	4.13469E-08	3.16781E-07	3.58128E-07	0.358128354
3773203755900	377320	3755900	0.004528501	1.03309E-05	0.002258136	0.001480552	0.00141534	0.001349096	7.39455E-06	8.78103E-05	5.19888E-08	3.98315E-07	4.50303E-07	0.450303292
3773403755900	377340	3755900	0.006028011	1.37517E-05	0.003005866	0.001970803	0.001883998	0.001795818	9.84308E-06	0.000116887	6.92037E-08	5.30207E-07	5.99411E-07	0.599410933
3773603755900	377360	3755900	0.008793656	2.00609E-05	0.004384955	0.002875005	0.002748374	0.002619738	1.43591E-05	0.000170514	1.00954E-07	7.73466E-07	8.7442E-07	0.874420088
3773803755900	377380	3755900	0.015077008	3.439551E-05	0.007518147	0.004929289	0.004712176	0.004491626	2.46191E-05	0.000292352	1.73089E-07	1.32613E-06	1.49922E-06	1.499221478
3774403755900	377440	3755900	0.02434958	5.55486E-05	0.012141913	0.007960871	0.00761023	0.007254038	3.97602E-05	0.000472152	2.79542E-07	2.14172E-06	2.42126E-06	2.421263799
3774603755900	377460	3755900	0.016216786	3.69953E-05	0.008086497	0.005301929	0.005068403	0.004831179	2.64802E-05	0.000314453	1.86174E-07	1.42638E-06	1.61256E-06	1.612558315
3774803755900	377480	3755900	0.011930241	2.72164E-05	0.005949012	0.003900482	0.003728683	0.003554165	1.94808E-05	0.000231334	1.36963E-07	1.04935E-06	1.18631E-06	1.186314503
3775003755900	377500	3755900	0.009353779	2.13388E-05	0.00466426	0.003058132	0.002923435	0.002786605	1.52737E-05	0.000181375	1.07385E-07	8.22733E-07	9.30117E-07	0.930117339
3763003755920	376300	3755920	0.000487305	1.11169E-06	0.000242995	0.00015932	0.000152303	0.000145174	7.95716E-07	9.44913E-06	5.59443E-09	4.2862E-08	4.84565E-08	0.048456481
3763203755920	376320	3755920	0.00047866	1.09196E-06	0.000238683	0.000156493	0.000149601	0.000142599	7.81599E-07	9.28149E-06	5.49518E-09	4.21016E-08	4.75968E-08	0.047596759
3763403755920	376340	3755920	0.000470142	1.07253E-06	0.000234436	0.000153709	0.000146938	0.000140061	7.6769E-07	9.11632E-06	5.39739E-09	4.13524E-08	4.67498E-08	0.046749773
3763603755920	376360	3755920	0.000461816	1.05354E-06	0.000230285	0.000150987	0.000144336	0.000137581	7.54095E-07	8.95488E-06	5.30181E-09	4.06201E-08	4.59219E-08	0.045921893
3763803755920	376380	3755920	0.000453555	1.03469E-06	0.000226165	0.000148286	0.000141754	0.000135119	7.40605E-07	8.79469E-06	5.20696E-09	3.98934E-08	4.51004E-08	0.045100381
3764003755920	376400	3755920	0.000445421	1.01614E-06	0.000222109	0.000145626	0.000139212	0.000132696	7.27324E-07	8.63697E-06	5.11359E-09	3.9178E-08	4.42916E-08	0.044291605
3764203755920	376420	3755920	0.000437416	9.97875E-07	0.000218117	0.000143009	0.00013671	0.000130311	7.14252E-07	8.48174E-06	5.02168E-09	3.84739E-08	4.34956E-08	0.043495566
3764403755920	376440	3755920	0.000429474	9.79759E-07	0.000214157	0.000140413	0.000134228	0.000127946	7.01285E-07	8.32775E-06	4.93051E-09	3.77754E-08	4.27059E-08	0.042705896
3764603755920	376460	3755920	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3764803755920	376480	3755920	0.000413912	9.44256E-07	0.000206397	0.000135325	0.000129364	0.000123309	6.75873E-07	8.02599E-06	4.75185E-09	3.64065E-08	4.11584E-08	0.041158396
3765003755920	376500	3755920	0.000406291	9.2687E-07	0.000202597	0.000132833	0.000126982	0.000121039	6.63428E-07	7.87821E-06	4.66436E-09	3.57362E-08	4.04006E-08	0.040400567
3765203755920	376520	3755920	0.000398669	9.09484E-07	0.000198796	0.000130341	0.0001246	0.000118769	6.50984E-07	7.73043E-06	4.57686E-09	3.50659E-08	3.96427E-08	0.039642738
3765403755920	376540	3755920	0.000391176	8.9239E-07	0.00019506	0.000127892	0.000122258	0.000116536	6.38748E-07	7.58514E-06	4.49084E-09	3.44068E-08	3.88976E-08	0.038897645
3765603755920	376560	3755920	0.000383747	8.75442E-07	0.000191356	0.000125463	0.000119937	0.000114323	6.26618E-07	7.44108E-06	4.40555E-09	3.37534E-08	3.81589E-08	0.038158921
3765803755920	376580	3755920	0.000376446	8.58786E-07	0.000187715	0.000123076	0.000117655	0.000112148	6.14696E-07	7.29951E-06	4.32174E-09	3.31112E-08	3.74329E-08	0.037432934
3766003755920	376600	3755920	0.00036921	8.42277E-07	0.000184106	0.00012071	0.000115393	0.000109992	6.02879E-07	7.15919E-06	4.23865E-09	3.24747E-08	3.67133E-08	0.036713315
3766203755920	376620	3755920	0.000379521	8.65799E-07	0.000189248	0.000124081	0.000118616	0.000113064	6.19716E-07	7.35912E-06	4.35703E-09	3.33816E-08	3.77386E-08	0.037738613
3766403755920	376640	3755920	0.000392073	8.94435E-07	0.000195507	0.000128185	0.000122539	0.000116803	6.40212E-07	7.60252E-06	4.50113E-09	3.44857E-08	3.89868E-08	0.038986802
3766603755920	376660	3755920	0.000406034	9.26285E-07	0.000202469	0.000132749	0.000126902	0.000120963	6.6301E-07	7.87324E-06	4.66142E-09	3.57137E-08	4.03751E-08	0.040375094
3766803755920	376680	3755920	0.00041974	9.57551E-07	0.000209303	0.00013723	0.000131186	0.000125046	6.85389E-07	8.139E-06	4.81876E-09	3.69192E-08	4.17379E-08	0.041737912
3767003755920	376700	3755920	0.000434278	9.90716E-07	0.000216552	0.000141983	0.000135729	0.000129377	7.09128E-07	8.42089E-06	4.98566E-09	3.81979E-08	4.31835E-08	0.043183519
3767203755920	376720	3755920	0.000449584	1.02563E-06	0.000224185	0.000146987	0.000140513	0.000133937	7.34121E-07	8.71769E-06	5.16138E-09	3.95442E-08	4.47055E-08	0.044705545
3767403755920	376740	3755920	0.000465595	1.06216E-06	0.000232169	0.000152222	0.000145517	0.000138706	7.60265E-07	9.02815E-06	5.34519E-09	4.09524E-08	4.62976E-08	0.046297623
3767603755920	376760	3755920	0.000482502	1.10073E-06	0.0002406	0.00015775	0.000150801	0.000143743	7.87873E-07	9.356E-06	5.53929E-09	4.24396E-08	4.79789E-08	0.047978857
3767803755920	376780	3755920	0.000500498	1.14179E-06	0.000249573	0.000163633	0.000156426	0.000149105	8.17259E-07	9.70495E-06	5.74589E-09	4.40225E-08	4.97684E-08	0.049768353
3768003755920	376800	3755920	0.000519519	1.18518E-06	0.000259058	0.000169852	0.000162371	0.000154771	8.48318E-07	1.00738E-05	5.96426E-09	4.56955E-08	5.16597E-08	0.051659741
3768203755920	376820	3755920	0.000539821	1.23149E-06	0.000269182	0.000176489	0.000168716	0.000160819	8.81469E-07	1.04674E-05	6.19733E-09	4.74812E-08	5.36785E-08	0.053678496
3768403755920	376840	3755920	0.000561532	1.28102E-06	0.000280008	0.000183588	0.000175501	0.000167287	9.1692E-07	1.08884E-05	6.44658E-09	4.93908E-08	5.58374E-08	0.055837353
3768603755920	376860	3755920	0.000584779	1.33406E-06	0.0002916	0.000191188	0.000182767	0.000174213	9.54881E-07	1.13392E-05	6.71347E-09	5.14356E-08	5.81491E-08	0.05814905
3768803755920	376880	3755920	0.00060982	1.39118E-06	0.000304087	0.000199375	0.000190594	0.000181673	9.9577E-07	1.18248E-05	7.00095E-09	5.36381E-08	6.06391E-08	0.06063906
3769003755920	376900	3755920	0.000636847	1.45284E-06	0.000317563	0.000208211	0.00019904	0.000189724	1.0399E-06	1.23488E-05	7.31122E-09	5.60153E-08	6.33265E-08	0.063326488
3769203755920	376920	3755920	0.000665986	1.51931E-06	0.000332094	0.000217738	0.000208148	0.000198405	1.08748E-06	1.29139E-05	7.64575E-09	5.85783E-08	6.62241E-08	0.066224069
3769403755920	376940	3755920	0.000697816	1.59193E-06	0.000347966	0.000228144	0.000218096	0.000207888	1.13946E-06	1.3531E-05	8.01117E-09	6.1378E-08	6.93891E-08	0.06938912
3769603755920	376960	3755920	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3769803755920	376980	3755920	0.000770505	1.75775E-06	0.000384212	0.000251909	0.000240814	0.000229543	1.25815E-06	1.49405E-05	8.84566E-09	6.77715E-08	7.66172E-08	0.076617153
3770003755920	377000	3755920	0.000812325	1.85316E-06	0.000405066	0.000265582	0.000253885	0.000242002	1.32644E-06	1.57515E-05	9.32577E-09	7.14499E-08	8.07757E-08	0.080775661
3770203755920	377020	3755920	0.000858564	1.95864E-06	0.000428123	0.0002807	0.000268336	0.000255777	1.40194E-06	1.66481E-05	9.85662E-09	7.5517E-08	8.53736E-08	0.085373581
3770403755920	377040	3755920	0.000910247	2.076555E-06	0.000453895	0.000297597	0.000284489	0.000271174	1.48633E-06	1.76502E-05	1.045E-08	8.00629E-08	9.05128E-08	0.090512809
3770603755920	377060	3755920	0.000968783	2.210082E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3770803755920	377080	3755920	0.001034876	2.360866E-06	0.00051604	0.000338343	0.000323441	0.000308302	1.68984E-06	2.00668E-05	1.18807E-08	9.10248E-08	1.02906E-07	0.102905542
3771003755920	377100	3755920	0.00110987	2.53194E-06	0.000553437	0.000362862	0.000346879	0.000330644	1.8123E-06	2.1521E-05	1.27417E-08	9.76211E-08	1.10363E-07	0.110362835
3771203755920	377120	3755920	0.001196008	2.72845E-06	0.000596389	0.000391024	0.000373801	0.000356306	1.95295E-06	2.31913E-05	1.37306E-08	1.05198E-07	1.18928E-07	0.118928214
3771403755920	377140	3755920	0.001295788	2.95608E-06	0.000646144	0.000423646	0.000404986	0.000386031	2.11588E-06	2.51261E-05	1.48761E-08	1.13974E-07	1.2885E-07	0.128850043
3771603755920	377160	3755920	0.001413179	3.223388E-06	0.000704682	0.000462026	0.000441676	0.000421003	2.30757E-06	2.74024E-05	1.62238E-08	1.24299E-07	1.40523E-07	0.140523157
3771803755920	377180	3755920	0.001552922	3.542688E-06	0.000774364	0.000507713	0.000485351	0.000462634	2.53575E-06	3.0112E-05	1.78281E-08	1.36591E-07	1.54419E-07	0.154418812
3772003755920	377200	3755920	0.001721484	3.92722E-06	0.000858417	0.000562823	0.000538033	0.000512851	2.81099E-06	3.33806E-05	1.97632E-08	1.51417E-07	1.7118E-07	0.171180208
3772203755920	377220	3755920	0.001928536	4.39956E-06	0.000961664	0.000630517	0.000602746	0.000574534	3.14909E-06	3.73954E-05	2.21403E-08	1.69629E-07	1.91769E-07	0.191768958
3772403755920	377240	3755920	0.002188487	4.992559E-06	0.001091289	0.000715506	0.000683991	0.000651977	3.57356E-06	4.2436E-05	2.51246E-08	1.92493E-07	2.17618E-07	0.217617934
3772603755920	377260	3755920	0.002523754	5.757434E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3772803755920	377280	3755920	0.002970712	6.777088E-06	0.001481345	0.000971247	0.000928468	0.000885012	4.85085E-06	5.76038E-05	3.41048E-08	2.61296E-07	2.954E-07	0.295400488
3773003755920	377300	3755920	0.003593533	8.19792E-06	0.001791915	0.001174873	0.001123125	0.001070558	5.86785E-06	6.96807E-05	4.1255E-08	3.16077E-07	3.57332E-07	0.357332315
3773203755920	377320	3755920	0.00451422	1.02983E-05	0.002251015	0.001475883	0.001410876	0.001344841	7.37123E-06	8.75333E-05	5.18248E-08	3.97058E-07	4.48883E-07	0.448883159
3773403755920	377340	3755920	0.005999896	1.36875E-05	0.002991847	0.001961611	0.00187521	0.001787443	9.79717E-06	0.000116341	6.88809E-08	5.27734E-07	5.96615E-07	0.596615244
3773603755920	377360	3755920	0.00873653	1.99306E-05	0.004356469	0.002856328	0.002730519	0.002602719	1.42658E-05	0.000169406	1.00298E-07	7.68441E-07	8.6874E-07	0.868739555
3773803755920	377380	3755920	0.014957695	3.4123E-05	0.007458652	0.004890281	0.004674886	0.004456081	2.44243E-05	0.000290038	1.7172E-07	1.31564E-06	1.48736E-06	1.487357314
3774403755920	377440	3755920	0.024486953	5.5862E-05	0.012210414	0.008005784	0.007653165	0.007294964	3.99845E-05	0.000474816	2.81119E-07	2.15381E-06	2.43492E-06	2.434923826
3774603755920	377460	3755920	0.016289796	3.71619E-05	0.008122903	0.005325799	0.005091221	0.00485293	2.65995E-05	0.000315869	1.87012E-07	1.43281E-06	1.61982E-06	1.61981819
3774803755920	377480	3755920	0.011978017	2.73254E-05	0.005972836	0.003916102	0.003743615	0.003568398	1.95588E-05	0.000232261	1.37512E-07	1.05355E-06	1.19107E-06	1.191065263
3775003755920	377500	3755920	0.009389579	2.14204E-05	0.004682112	0.003069836	0.002934624	0.002797271	1.53322E-05	0.000182069	1.07796E-07	8.25882E-07	9.33677E-07	0.933677225
3763003755940	376300	3755940	0.000509657	1.162688E-06	0.00025414	0.000166628	0.000159288	0.000151833	8.32213E-07	9.88253E-06	5.85103E-09	4.4828E-08	5.0679E-08	0.050679021
3763203755940	376320	3755940	0.00050069	1.142226E-06	0.000249669	0.000163696	0.000156486	0.000149162	8.17573E-07	9.70868E-06	5.7481E-09	4.40394E-08	4.97875E-08	0.049787458
3763403755940	376340	3755940	0.000491852	1.122066E-06	0.000245262	0.000160807	0.000153724	0.000146529	8.03141E-07	9.5373E-06	5.64664E-09	4.3262E-08	4.89086E-08	0.048908631
3763603755940	376360	3755940	0.000483143	1.102219E-06	0.000240919	0.000157959	0.000151002	0.000143934	7.88919E-07	9.36841E-06	5.54664E-09	4.24959E-08	4.80425E-08	0.04804254
3763803755940	376380	3755940	0.000474561	1.082661E-06	0.00023664	0.000155153	0.000148319	0.000141377	7.74906E-07	9.20201E-06	5.44812E-09	4.17411E-08	4.71892E-08	0.047189187
3764003755940	376400	3755940	0.000466107	1.063333E-06	0.000232424	0.000152389	0.000145677	0.000138859	7.61102E-07	9.03809E-06	5.35107E-09	4.09975E-08	4.63486E-08	0.04634857
3764203755940	376420	3755940	0.000457717	1.044119E-06	0.000228241	0.000149646	0.000143055	0.00013636	7.47402E-07	8.8754E-06	5.25475E-09	4.02596E-08	4.55143E-08	0.045514321
3764403755940	376440	3755940	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3764603755940	376460	3755940	0.00044113	1.006635E-06	0.000219969	0.000144223	0.000137871	0.000131418	7.20317E-07	8.55377E-06	5.06433E-09	3.88006E-08	4.38649E-08	0.043864928
3764803755940	376480	3755940	0.000432997	9.87794E-07	0.000215914	0.000141564	0.000135329	0.000128995	7.07036E-07	8.39606E-06	4.97095E-09	3.80852E-08	4.30562E-08	0.043056153
3765003755940	376500	3755940	0.000424991	9.69532E-07	0.000211922	0.000138947	0.000132827	0.00012661	6.93964E-07	8.24083E-06	4.87905E-09	3.73811E-08	4.22601E-08	0.042260114
3765203755940	376520	3755940	0.00041705	9.514155E-07	0.000207962	0.000136351	0.000130345	0.000124244	6.80997E-07	8.08684E-06	4.78788E-09	3.66826E-08	4.14704E-08	0.041470443
3765403755940	376540	3755940	0.000409173	9.33444E-07	0.000204034	0.000133775	0.000127883	0.000121898	6.68134E-07	7.93409E-06	4.69744E-09	3.59897E-08	4.06871E-08	0.040687141
3765603755940	376560	3755940	0.000401423	9.157666E-07	0.00020017	0.000131242	0.000125461	0.000119589	6.5548E-07	7.78383E-06	4.60848E-09	3.53081E-08	3.99166E-08	0.039916575
3765803755940	376580	3755940	0.000393674	8.98088E-07	0.000196306	0.000128708	0.000123039	0.00011728	6.42827E-07	7.63357E-06	4.51952E-09	3.46265E-08	3.9146E-08	0.03914601
3766003755940	376600	3755940	0.000385989	8.805566E-07	0.000192473	0.000126196	0.000120637	0.000114991	6.30278E-07	7.48455E-06	4.43129E-09	3.39505E-08	3.83818E-08	0.038381812
3766203755940	376620	3755940	0.000383555	8.75004E-07	0.00019126	0.0001254	0.000119877	0.000114266	6.26304E-07	7.43736E-06	4.40335E-09	3.37365E-08	3.81398E-08	0.038139816
3766403755940	376640	3755940	0.0003963	9.04078E-07	0.000197615	0.000129567	0.00012386	0.000118063	6.47114E-07	7.68448E-06	4.54966E-09	3.48575E-08	3.94071E-08	0.03940711
3766603755940	376660	3755940	0.000410005	9.35344E-07	0.000204449	0.000134047	0.000128143	0.000122146	6.69494E-07	7.95024E-06	4.707E-09	3.60629E-08	4.07699E-08	0.040769929
3766803755940	376680	3755940	0.000424095	9.67486E-07	0.000211475	0.000138654	0.000132547	0.000126343	6.925E-07	8.22344E-06	4.86875E-09	3.73022E-08	4.2171E-08	0.042170957

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767003755940	376700	3755940	0.000438889	1.00124E-06	0.000218852	0.000143491	0.00013717	0.00013075	7.16657E-07	8.5103E-06	5.03859E-09	3.86034E-08	4.3642E-08	0.043642037
3767203755940	376720	3755940	0.000454451	1.03674E-06	0.000226612	0.000148579	0.000142034	0.000135387	7.42069E-07	8.81207E-06	5.21726E-09	3.99723E-08	4.51895E-08	0.045189537
3767403755940	376740	3755940	0.000470782	1.07399E-06	0.000234755	0.000153918	0.000147139	0.000140252	7.68736E-07	9.12874E-06	5.40474E-09	4.14087E-08	4.68135E-08	0.046813456
3767603755940	376760	3755940	0.000487882	1.113E-06	0.000243282	0.000159508	0.000152483	0.000145346	7.96658E-07	9.46031E-06	5.60105E-09	4.29127E-08	4.85138E-08	0.048513795
3767803755940	376780	3755940	0.00050607	1.1545E-06	0.000252352	0.000165455	0.000158167	0.000150764	8.26357E-07	9.81299E-06	5.80986E-09	4.45125E-08	5.03224E-08	0.050322396
3768003755940	376800	3755940	0.000525283	1.19833E-06	0.000261932	0.000171736	0.000164172	0.000156488	8.5773E-07	1.01855E-05	6.03043E-09	4.62025E-08	5.22329E-08	0.052232889
3768203755940	376820	3755940	0.000545713	1.24493E-06	0.00027212	0.000178416	0.000170557	0.000162575	8.9109E-07	1.05817E-05	6.26497E-09	4.79994E-08	5.42644E-08	0.054264381
3768403755940	376840	3755940	0.000567488	1.29461E-06	0.000282978	0.000185535	0.000177363	0.000169062	9.26645E-07	1.10039E-05	6.51495E-09	4.99147E-08	5.64296E-08	0.056429606
3768603755940	376860	3755940	0.000590863	1.34794E-06	0.000294634	0.000193177	0.000184669	0.000176025	9.64815E-07	1.14572E-05	6.78332E-09	5.19707E-08	5.8754E-08	0.05875404
3768803755940	376880	3755940	0.000615968	1.40521E-06	0.000307153	0.000201385	0.000192515	0.000183505	1.00581E-06	1.1944E-05	7.07153E-09	5.41789E-08	6.12504E-08	0.061250418
3769003755940	376900	3755940	0.000642931	1.46672E-06	0.000320597	0.0002102	0.000200942	0.000191537	1.04984E-06	1.24668E-05	7.38107E-09	5.65504E-08	6.39315E-08	0.063931477
3769203755940	376920	3755940	0.000672134	1.53334E-06	0.00033516	0.000219748	0.000210069	0.000200237	1.09752E-06	1.30331E-05	7.71634E-09	5.91191E-08	6.68354E-08	0.066835427
3769403755940	376940	3755940	0.0007039	1.6058E-06	0.000351	0.000230134	0.000219997	0.0002097	1.14939E-06	1.3649E-05	8.08101E-09	6.19131E-08	6.99941E-08	0.06999411
3769603755940	376960	3755940	0.000738547	1.68485E-06	0.000368276	0.000241461	0.000230826	0.000220022	1.20597E-06	1.43209E-05	8.47878E-09	6.49606E-08	7.34394E-08	0.073439366
3769803755940	376980	3755940	0.000776525	1.77148E-06	0.000387214	0.000253878	0.000242695	0.000231336	1.26798E-06	1.50573E-05	8.91478E-09	6.8301E-08	7.72158E-08	0.077215775
3770003755940	377000	3755940	0.000818281	1.86674E-06	0.000408036	0.000267529	0.000255746	0.000243776	1.33616E-06	1.58669E-05	9.39415E-09	7.19738E-08	8.13679E-08	0.081367914
3770203755940	377020	3755940	0.00086452	1.97223E-06	0.000431093	0.000282647	0.000270198	0.000257551	1.41167E-06	1.67635E-05	9.92499E-09	7.60408E-08	8.59658E-08	0.085965834
3770403755940	377040	3755940	0.000916139	2.08999E-06	0.000456833	0.000299523	0.000286331	0.000272929	1.49596E-06	1.77645E-05	1.05176E-08	8.05811E-08	9.10987E-08	0.091098693
3770603755940	377060	3755940	0.000974163	2.22235E-06	0.000485766	0.000318493	0.000304465	0.000290215	1.5907E-06	1.88896E-05	1.11837E-08	8.56847E-08	9.68684E-08	0.096868383
3770803755940	377080	3755940	0.001039807	2.37211E-06	0.000518499	0.000339955	0.000324982	0.000309771	1.69789E-06	2.01625E-05	1.19373E-08	9.14586E-08	1.03396E-07	0.103395902
3771003755940	377100	3755940	0.001114481	2.54246E-06	0.000555736	0.000364369	0.000348321	0.000332018	1.81983E-06	2.16104E-05	1.27946E-08	9.80267E-08	1.10821E-07	0.110821353
3771203755940	377120	3755940	0.001200299	2.73824E-06	0.000598529	0.000392427	0.000375142	0.000357584	1.95996E-06	2.32745E-05	1.37799E-08	1.05575E-07	1.19355E-07	0.11935489
3771403755940	377140	3755940	0.001299823	2.96528E-06	0.000648156	0.000424965	0.000406247	0.000387233	2.12247E-06	2.52043E-05	1.49224E-08	1.14329E-07	1.29251E-07	0.129251246
3771603755940	377160	3755940	0.001416766	3.23206E-06	0.00070647	0.000463199	0.000442797	0.000422072	2.31342E-06	2.74719E-05	1.6265E-08	1.24615E-07	1.4088E-07	0.140879783
3771803755940	377180	3755940	0.001555676	3.54896E-06	0.000775737	0.000508614	0.000486212	0.000463455	2.54025E-06	3.01654E-05	1.78597E-08	1.36833E-07	1.54693E-07	0.15469265
3772003755940	377200	3755940	0.001723405	3.9316E-06	0.000859376	0.000563451	0.000538634	0.000513423	2.81413E-06	3.34178E-05	1.97853E-08	1.51586E-07	1.71371E-07	0.171371257
3772203755940	377220	3755940	0.001929496	4.40176E-06	0.000962143	0.000630831	0.000603046	0.000574821	3.15066E-06	3.7414E-05	2.21513E-08	1.69713E-07	1.91864E-07	0.191864483
3772403755940	377240	3755940	0.002188359	4.9923E-06	0.001091225	0.000715464	0.000683951	0.000651939	3.57335E-06	4.24335E-05	2.51231E-08	1.92482E-07	2.17605E-07	0.217605197
3772603755940	377260	3755940	0.002521961	5.75334E-06	0.001257575	0.000824532	0.000788215	0.000751323	4.11809E-06	4.89023E-05	2.8953E-08	2.21825E-07	2.50778E-07	0.250777731
3772803755940	377280	3755940	0.002966613	6.76773E-06	0.001479301	0.000969907	0.000927187	0.000883791	4.84416E-06	5.75243E-05	3.40577E-08	2.60935E-07	2.94993E-07	0.294992916
3773003755940	377300	3755940	0.003585592	8.1798E-06	0.001787955	0.001172276	0.001120643	0.001068192	5.85488E-06	6.95267E-05	4.11638E-08	3.15379E-07	3.56543E-07	0.356542645
3773203755940	377320	3755940	0.004499618	1.0265E-05	0.002243733	0.001471109	0.001406313	0.001340491	7.34738E-06	8.72502E-05	5.16572E-08	3.95774E-07	4.47431E-07	0.447431184
3773403755940	377340	3755940	0.00597082	1.36212E-05	0.002977348	0.001952105	0.001866123	0.001778781	9.7497E-06	0.000115778	6.85471E-08	5.25177E-07	5.93724E-07	0.593724031
3773603755940	377360	3755940	0.008665058	1.97676E-05	0.004320829	0.002832961	0.002708181	0.002581427	1.41491E-05	0.00016802	9.94779E-08	7.62155E-07	8.61633E-07	0.861632519
3773803755940	377380	3755940	0.014738027	3.36218E-05	0.007349114	0.004818462	0.00460623	0.004390639	2.40656E-05	0.000285779	1.69198E-07	1.29632E-06	1.46551E-06	1.465514007
3774403755940	377440	3755940	0.024615808	5.6156E-05	0.012274667	0.008047912	0.007693437	0.007333351	4.01949E-05	0.000477315	2.82598E-07	2.16514E-06	2.44774E-06	2.447736869
3774603755940	377460	3755940	0.016363382	3.73297E-05	0.008159597	0.005349857	0.005114219	0.004874852	2.67196E-05	0.000317295	1.87857E-07	1.43928E-06	1.62714E-06	1.627135379
3774803755940	377480	3755940	0.012029956	2.74439E-05	0.005998735	0.003933083	0.003759849	0.003583871	1.96436E-05	0.000233268	1.38108E-07	1.05812E-06	1.19623E-06	1.196229963
3775003755940	377500	3755940	0.009429542	2.15116E-05	0.004702039	0.003082902	0.002947114	0.002809176	1.53974E-05	0.000182844	1.08254E-07	8.29397E-07	9.37651E-07	0.937651051
3763003755960	376300	3755960	0.000532968	1.21586E-06	0.000265765	0.000174249	0.000166574	0.000158778	8.70279E-07	1.03346E-05	6.11866E-09	4.68784E-08	5.29971E-08	0.052997087
3763203755960	376320	3755960	0.000523682	1.19467E-06	0.000261134	0.000171213	0.000163672	0.000156011	8.55115E-07	1.01545E-05	6.01205E-09	4.60616E-08	5.20737E-08	0.052073682
3763403755960	376340	3755960	0.000514524	1.17378E-06	0.000256567	0.000168219	0.0001608	0.000153283	8.40161E-07	9.97691E-06	5.90691E-09	4.52561E-08	5.1163E-08	0.051163013
3763603755960	376360	3755960	0.000505494	1.15318E-06	0.000252064	0.000165267	0.000157987	0.000150593	8.25416E-07	9.80181E-06	5.80324E-09	4.44618E-08	5.02651E-08	0.050265081
3763803755960	376380	3755960	0.000496528	1.13273E-06	0.000247593	0.000162335	0.000155185	0.000147922	8.10775E-07	9.62796E-06	5.70031E-09	4.36732E-08	4.93735E-08	0.049373518
3764003755960	376400	3755960	0.000487754	1.11271E-06	0.000243218	0.000159467	0.000152443	0.000145308	7.96448E-07	9.45783E-06	5.59958E-09	4.29015E-08	4.85011E-08	0.048501059
3764203755960	376420	3755960	0.00047898	1.0927E-06	0.000238843	0.000156598	0.000149701	0.000142694	7.82122E-07	9.28769E-06	5.49885E-09	4.21297E-08	4.76286E-08	0.0476286
3764403755960	376440	3755960	0.00047027	1.07283E-06	0.0002345	0.00015375	0.000146978	0.000140099	7.67899E-07	9.1188E-06	5.39886E-09	4.13636E-08	4.67625E-08	0.04676251
3764603755960	376460	3755960	0.000461688	1.05325E-06	0.000230221	0.000150945	0.000144296	0.000137543	7.53886E-07	8.9524E-06	5.30034E-09	4.06088E-08	4.59092E-08	0.045909156
3764803755960	376480	3755960	0.000453234	1.03396E-06	0.000226005	0.000148181	0.000141654	0.000135024	7.40082E-07	8.78848E-06	5.20329E-09	3.98653E-08	4.50685E-08	0.045068539
3765003755960	376500	3755960	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3765203755960	376520	3755960	0.000436455	9.95684E-07	0.000217638	0.000142695	0.00013641	0.000130025	7.12683E-07	8.46311E-06	5.01065E-09	3.83894E-08	4.34E-08	0.043400042
3765403755960	376540	3755960	0.000428193	9.76837E-07	0.000213519	0.000139994	0.000133828	0.000127564	6.99193E-07	8.30292E-06	4.91581E-09	3.76627E-08	4.25785E-08	0.042578529
3765603755960	376560	3755960	0.000419932	9.5799E-07	0.000209399	0.000137293	0.000131246	0.000125103	6.85703E-07	8.14272E-06	4.82096E-09	3.69361E-08	4.1757E-08	0.041757017
3765803755960	376580	3755960	0.000411926	9.39727E-07	0.000205407	0.000134676	0.000128744	0.000122718	6.72631E-07	7.98749E-06	4.72906E-09	3.62319E-08	4.0961E-08	0.040960978
3766003755960	376600	3755960	0.000403793	9.21172E-07	0.000201351	0.000132016	0.000126202	0.000120295	6.5935E-07	7.82978E-06	4.63568E-09	3.55165E-08	4.01522E-08	0.040152203
3766203755960	376620	3755960	0.000395724	9.02763E-07	0.000197327	0.000129378	0.00012368	0.000117891	6.46173E-07	7.67331E-06	4.54304E-09	3.48068E-08	3.93498E-08	0.039349796
3766403755960	376640	3755960	0.000401039	9.1489E-07	0.000199978	0.000131116	0.000125341	0.000119474	6.54853E-07	7.77638E-06	4.60407E-09	3.52743E-08	3.98784E-08	0.039878365
3766603755960	376660	3755960	0.000414808	9.46301E-07	0.000206844	0.000135618	0.000129644	0.000123577	6.77337E-07	8.04337E-06	4.76214E-09	3.64854E-08	4.12476E-08	0.041247552
3766803755960	376680	3755960	0.000429282	9.7932E-07	0.000214061	0.00014035	0.000134168	0.000127888	7.00971E-07	8.32403E-06	4.92831E-09	3.77585E-08	4.26868E-08	0.042686791
3767003755960	376700	3755960	0.000444332	1.01365E-06	0.000221566	0.00014527	0.000138872	0.000132372	7.25546E-07	8.61586E-06	5.10109E-09	3.90823E-08	4.41833E-08	0.044183344
3767203755960	376720	3755960	0.000460151	1.04974E-06	0.000229454	0.000150442	0.000143816	0.000137085	7.51376E-07	8.92259E-06	5.28269E-09	4.04736E-08	4.57563E-08	0.045756317
3767403755960	376740	3755960	0.000476674	1.08744E-06	0.000237694	0.000155844	0.00014898	0.000142007	7.78357E-07	9.24299E-06	5.47239E-09	4.1927E-08	4.73993E-08	0.047399341
3767603755960	376760	3755960	0.00049403	1.12703E-06	0.000246348	0.000161519	0.000154404	0.000147178	8.06697E-07	9.57953E-06	5.67164E-09	4.34535E-08	4.91252E-08	0.049125153
3767803755960	376780	3755960	0.000512346	1.16881E-06	0.000255481	0.000167507	0.000160129	0.000152634	8.36606E-07	9.93469E-06	5.88191E-09	4.50646E-08	5.09465E-08	0.05094649
3768003755960	376800	3755960	0.000531751	1.21308E-06	0.000265158	0.000173851	0.000166194	0.000158415	8.68292E-07	1.0311E-05	6.10469E-09	4.67714E-08	5.28761E-08	0.052876089
3768203755960	376820	3755960	0.000552309	1.25998E-06	0.000275409	0.000180572	0.000172619	0.00016454	9.01861E-07	1.07096E-05	6.3407E-09	4.85796E-08	5.49203E-08	0.054920317
3768403755960	376840	3755960	0.000574212	1.30995E-06	0.000286331	0.000187733	0.000179465	0.000171065	9.37626E-07	1.11343E-05	6.59215E-09	5.05061E-08	5.70983E-08	0.057098279
3768603755960	376860	3755960	0.000597716	1.36357E-06	0.000298051	0.000195418	0.00018681	0.000178067	9.76005E-07	1.15901E-05	6.86199E-09	5.25735E-08	5.94354E-08	0.059435449
3768803755960	376880	3755960	0.000622821	1.42084E-06	0.00031057	0.000203626	0.000194657	0.000185546	1.017E-06	1.20769E-05	7.1502E-09	5.47816E-08	6.19318E-08	0.061931827
3769003755960	376900	3755960	0.000649911	1.48264E-06	0.000324078	0.000212483	0.000203124	0.000193617	1.06123E-06	1.26022E-05	7.46121E-09	5.71644E-08	6.46256E-08	0.064625623
3769203755960	376920	3755960	0.000679179	1.54941E-06	0.000338673	0.000222051	0.000212271	0.000202336	1.10903E-06	1.31697E-05	7.79721E-09	5.97387E-08	6.75359E-08	0.067535941
3769403755960	376940	3755960	0.000710881	1.62173E-06	0.00035448	0.000232416	0.000222179	0.00021178	1.16079E-06	1.37844E-05	8.16115E-09	6.25271E-08	7.06883E-08	0.070688255
3769603755960	376960	3755960	0.000745464	1.70063E-06	0.000371725	0.000243723	0.000232988	0.000222083	1.21726E-06	1.4455E-05	8.55818E-09	6.5569E-08	7.41271E-08	0.074127144
3769803755960	376980	3755960	0.000783314	1.78697E-06	0.000390599	0.000256097	0.000244817	0.000233359	1.27907E-06	1.51889E-05	8.99271E-09	6.88981E-08	7.78908E-08	0.077890816
3770003755960	377000	3755960	0.000825006	1.88208E-06	0.000411389	0.000269728	0.000257848	0.000245779	1.34714E-06	1.59973E-05	9.47135E-09	7.25652E-08	8.20366E-08	0.082036586
3770203755960	377020	3755960	0.000871181	1.98742E-06	0.000434414	0.000284825	0.000272279	0.000259535	1.42254E-06	1.68927E-05	1.00015E-08	7.66267E-08	8.66281E-08	0.086628139
3770403755960	377040	3755960	0.000922608	2.10474E-06	0.000460058	0.000301638	0.000288352	0.000274856	1.50652E-06	1.78899E-05	1.05919E-08	8.115E-08	9.17419E-08	0.091741893
3770603755960	377060	3755960	0.000980375	2.23653E-06	0.000488864	0.000320524	0.000306407	0.000292066	1.60084E-06	1.901E-05	1.1255E-08	8.62311E-08	9.74861E-08	0.097486109
3770803755960	377080	3755960	0.001045699	2.38555E-06	0.000521438	0.000341882	0.000326823	0.000311527	1.70751E-06	2.02767E-05	1.2005E-08	9.19768E-08	1.03982E-07	0.103981787
3771003755960	377100	3755960	0.001120053	2.55517E-06	0.000558514	0.000366191	0.000350062	0.000333678	1.82892E-06	2.17185E-05	1.28586E-08	9.85168E-08	1.11375E-07	0.111375396
3771203755960	377120	3755960	0.001205487	2.75007E-06	0.000601116	0.000394123	0.000376763	0.000359129	1.96843E-06	2.33751E-05	1.38394E-08	1.06031E-07	1.19871E-07	0.119870724
3771403755960	377140	3755960	0.00130469	2.97639E-06	0.000650583	0.000426556	0.000407768	0.000388683	2.13042E-06	2.52987E-05	1.49783E-08	1.14757E-07	1.29735E-07	0.129735238
3771603755960	377160	3755960	0.001420993	3.24171E-06	0.000708578	0.00046458	0.000444118	0.000423331	2.32033E-06	2.75539E-05	1.63135E-08	1.24987E-07	1.413E-07	0.141300091
3771803755960	377180	3755960	0.001559326	3.55729E-06	0.000777558	0.000509807	0.000487353	0.000464542	2.54621E-06	3.02362E-05	1.79016E-08	1.37154E-07	1.55056E-07	0.155055644
3772003755960	377200	3755960	0.001726351	3.93832E-06	0.000860845	0.000564415	0.000539555	0.000514301	2.81894E-06	3.34749E-05	1.98191E-08	1.51845E-07	1.71664E-07	0.171664199
3772203755960	377220	3755960	0.00193161	4.40658E-06	0.000963197	0.000631522	0.000603706	0.00057545	3.15411E-06	3.7455E-05	2.21755E-08	1.69899E-07	1.92075E-07	0.192074637
3772403755960	377240	3755960	0.00218932	4.99449E-06	0.001091704	0.000715778	0.000684251	0.000652225	3.57492E-06	4.24522E-05	2.51342E-08	1.92567E-07	2.17701E-07	0.217700722
3772603755960	377260	3755960	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755960	377280	3755960	0.00296418	6.76218E-06	0.001478088	0.000969111	0.000926426	0.000883065	4.84018E-06	5.74772E-05	3.40298E-08	2.60721E-07	2.94751E-07	0.29475092
3773003755960	377300	3755960	0.003579508	8.16592E-06	0.001784921	0.001170287	0.001118741	0.001066379	5.84494E-06	6.94087E-05	4.1094E-08	3.14844E-07	3.55938E-07	0.355937655
3773203755960	377320	3755960	0.004489691	1.02423E-05	0.002238783	0.001467863	0.00140321	0.001337534	7.33117E-06	8.70577E-05	5.15432E-08	3.94901E-07	4.46444E-07	0.446444096
3773403755960	377340	3755960	0.00595641	1.35883E-05	0.002970163	0.001947394	0.00186162	0.001774488	9.72617E-06	0.000115498	6.83817E-08	5.2391E-07	5.92291E-07	0.592291161
3773603755960	377360	3755960	0.008640401	1.97113E-05	0.004308534	0.002824899	0.002700475	0.002574081	1.41088E-05	0.000167542	9.91948E-08	7.59986E-07	8.59181E-07	0.859180719
3773803755960	377380	3755960	0.014678274	3.34855E-05	0.007319318	0.004798927	0.004587555	0.004372838	2.3968E-05	0.00028462	1.68512E-07	1.29106E-06	1.45957E-06	1.459572372
3774403755960	377440	3755960	0.024738195	5.64352E-05	0.012335696	0.008087925	0.007731688	0.007369812	4.03948E-05	0.000479688	2.84003E-07	2.1759E-06	2.45991E-06	2.459906712
3774603755960	377460	3755960	0.016423646	3.74672E-05	0.008189648	0.00536956	0.005133055	0.004892806	2.6818E-05	0.000318464	1.88549E-07	1.44458E-06	1.63313E-06	1.63312796
3774803755960	377480	3755960	0.012071969	2.75398E-05	0.006019685	0.003946819	0.003772979	0.003596387	1.97122E-05	0.000234082	1.3859E-07	1.06182E-06	1.20041E-06	1.200407575
3775003755960	377500	3755960	0.009457657	2.15757E-05	0.004716059	0.003092094	0.002955901	0.002817552	1.54433E-05	0.000183389	1.08577E-07	8.3187E-07	9.40447E-07	0.94044674
3763003755980	376300	3755980	0.000557241	1.27123E-06	0.000277868	0.000182185	0.00017416	0.000166009	9.09913E-07	1.08052E-05	6.39732E-09	4.90134E-08	5.54107E-08	0.055410677
3763203755980	376320	3755980	0.000547698	1.24946E-06	0.00027311	0.000179065	0.000171178	0.000163166	8.94331E-07	1.06202E-05	6.28777E-09	4.8174E-08	5.44618E-08	0.054461798
3763403755980	376340	3755980	0.00053822	1.22784E-06	0.000268383	0.000175966	0.000168215	0.000160342	8.78854E-07	1.04364E-05	6.17895E-09	4.73403E-08	5.35193E-08	0.053519288
3763603755980	376360	3755980	0.000528934	1.20665E-06	0.000263753	0.00017293	0.000165313	0.000157576	8.63691E-07	1.02563E-05	6.07234E-09	4.65235E-08	5.25959E-08	0.052595883
3763803755980	376380	3755980	0.000519711	1.18562E-06	0.000259154	0.000169915	0.000162431	0.000154828	8.48632E-07	1.00775E-05	5.96647E-09	4.57124E-08	5.16788E-08	0.051678846
3764003755980	376400	3755980	0.000510553	1.16472E-06	0.000254587	0.000166921	0.000159569	0.0001521	8.33677E-07	9.89992E-06	5.86133E-09	4.49069E-08	5.07682E-08	0.050768178
3764203755980	376420	3755980	0.000501459	1.14398E-06	0.000250052	0.000163947	0.000156726	0.000149391	8.18828E-07	9.72358E-06	5.75692E-09	4.4107E-08	4.98639E-08	0.049863877
3764403755980	376440	3755980	0.000492429	1.12338E-06	0.00024555	0.000160995	0.000153904	0.000146701	8.04083E-07	9.54848E-06	5.65325E-09	4.33127E-08	4.89659E-08	0.048965946

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764603755980	376460	3755980	0.000483527	1.10307E-06	0.000241111	0.000158085	0.000151122	0.000144049	7.89547E-07	9.37586E-06	5.55106E-09	4.25297E-08	4.80808E-08	0.04808075
3764803755980	376480	3755980	0.000474689	1.08291E-06	0.000236704	0.000155195	0.00014836	0.000141416	7.75115E-07	9.20449E-06	5.44959E-09	4.17523E-08	4.72019E-08	0.047201923
3765003755980	376500	3755980	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3765203755980	376520	3755980	0.000457141	1.04287E-06	0.000227953	0.000149458	0.000142875	0.000136188	7.46461E-07	8.86423E-06	5.24814E-09	4.02089E-08	4.5457E-08	0.045457006
3765403755980	376540	3755980	0.000448495	1.02315E-06	0.000223642	0.000146631	0.000140173	0.000133612	7.32344E-07	8.69658E-06	5.14888E-09	3.94484E-08	4.45973E-08	0.044597284
3765603755980	376560	3755980	0.000439849	1.00343E-06	0.000219331	0.000143805	0.000137471	0.000131037	7.18226E-07	8.52893E-06	5.04962E-09	3.86879E-08	4.37376E-08	0.043737562
3765803755980	376580	3755980	0.000431268	9.8385E-07	0.000215051	0.000140999	0.000134789	0.00012848	7.04213E-07	8.36253E-06	4.9511E-09	3.79331E-08	4.28842E-08	0.042884208
3766003755980	376600	3755980	0.00042275	9.64418E-07	0.000210804	0.000138214	0.000132126	0.000125942	6.90304E-07	8.19736E-06	4.85331E-09	3.71839E-08	4.20372E-08	0.042037223
3766203755980	376620	3755980	0.000414296	9.45133E-07	0.000206589	0.00013545	0.000129484	0.000123424	6.765E-07	8.03344E-06	4.75626E-09	3.64403E-08	4.11966E-08	0.041196606
3766403755980	376640	3755980	0.000406419	9.27162E-07	0.000202661	0.000132875	0.000127022	0.000121077	6.63637E-07	7.88069E-06	4.66583E-09	3.57475E-08	4.04133E-08	0.040413304
3766603755980	376660	3755980	0.000420764	9.59889E-07	0.000209814	0.000137565	0.000131506	0.000125351	6.87062E-07	8.15887E-06	4.83052E-09	3.70093E-08	4.18398E-08	0.041839805
3766803755980	376680	3755980	0.000435366	9.932E-07	0.000217095	0.000142339	0.00013607	0.000129701	7.10906E-07	8.442E-06	4.99816E-09	3.82936E-08	4.32918E-08	0.04329178
3767003755980	376700	3755980	0.000450673	1.02812E-06	0.000224728	0.000147343	0.000140853	0.000134261	7.35899E-07	8.7388E-06	5.17388E-09	3.96399E-08	4.48138E-08	0.044813807
3767203755980	376720	3755980	0.000466619	1.0645E-06	0.00023268	0.000152557	0.000145837	0.000139012	7.61939E-07	9.04802E-06	5.35695E-09	4.10426E-08	4.63995E-08	0.046399516
3767403755980	376740	3755980	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3767603755980	376760	3755980	0.000500883	1.14266E-06	0.000249765	0.000163759	0.000156546	0.000149219	8.17887E-07	9.7124E-06	5.75031E-09	4.40563E-08	4.98066E-08	0.049806563
3767803755980	376780	3755980	0.000519391	1.18489E-06	0.000258994	0.00016981	0.000162331	0.000154733	8.48109E-07	1.00713E-05	5.96279E-09	4.56842E-08	5.1647E-08	0.051647005
3768003755980	376800	3755980	0.000538988	1.22959E-06	0.000268766	0.000176217	0.000168456	0.000160571	8.80109E-07	1.04513E-05	6.18777E-09	4.74079E-08	5.35957E-08	0.053595708
3768203755980	376820	3755980	0.000559738	1.27693E-06	0.000279113	0.000183001	0.000174941	0.000166753	9.13992E-07	1.08536E-05	6.42599E-09	4.92331E-08	5.5659E-08	0.055659041
3768403755980	376840	3755980	0.000581833	1.32733E-06	0.000290131	0.000190225	0.000181846	0.000173335	9.5007E-07	1.12821E-05	6.67965E-09	5.11765E-08	5.78561E-08	0.057856108
3768603755980	376860	3755980	0.000605401	1.3811E-06	0.000301883	0.00019793	0.000189212	0.000180356	9.88554E-07	1.17391E-05	6.95022E-09	5.32494E-08	6.01996E-08	0.060199647
3768803755980	376880	3755980	0.000630698	1.43881E-06	0.000314498	0.000206201	0.000197119	0.000187893	1.02986E-06	1.22296E-05	7.24064E-09	5.54745E-08	6.27151E-08	0.06271513
3769003755980	376900	3755980	0.000657789	1.50061E-06	0.000328006	0.000215058	0.000205586	0.000195963	1.0741E-06	1.27549E-05	7.55164E-09	5.78573E-08	6.54089E-08	0.065408925
3769203755980	376920	3755980	0.000686992	1.56723E-06	0.000342569	0.000224606	0.000214713	0.000204663	1.12178E-06	1.33212E-05	7.88691E-09	6.0426E-08	6.83129E-08	0.068312875
3769403755980	376940	3755980	0.000718694	1.63955E-06	0.000358377	0.00023497	0.000224621	0.000214108	1.17355E-06	1.39359E-05	8.25085E-09	6.32143E-08	7.14652E-08	0.071465189
3769603755980	376960	3755980	0.000753213	1.7183E-06	0.00037559	0.000246256	0.00023541	0.000224391	1.22991E-06	1.46052E-05	8.64715E-09	6.62506E-08	7.48977E-08	0.074897709
3769803755980	376980	3755980	0.000790999	1.8045E-06	0.000394431	0.00025861	0.000247219	0.000235648	1.29161E-06	1.53379E-05	9.08094E-09	6.95741E-08	7.8655E-08	0.078655013
3770003755980	377000	3755980	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3770203755980	377020	3755980	0.00087861	2.00437E-06	0.000438119	0.000287253	0.000274601	0.000261749	1.43467E-06	1.70368E-05	1.00867E-08	7.72801E-08	8.73669E-08	0.087366863
3770403755980	377040	3755980	0.000929909	2.1214E-06	0.000463699	0.000304025	0.000290634	0.000277031	1.51844E-06	1.80315E-05	1.06757E-08	8.17922E-08	9.24679E-08	0.09246788
3770603755980	377060	3755980	0.000987484	2.25274E-06	0.000492408	0.000322849	0.000308629	0.000294183	1.61245E-06	1.91479E-05	1.13367E-08	8.68563E-08	9.8193E-08	0.098192992
3770803755980	377080	3755980	0.001052423	2.40089E-06	0.000524791	0.00034408	0.000328925	0.00031353	1.71849E-06	2.04071E-05	1.20822E-08	9.25683E-08	1.0465E-07	0.10465046
3771003755980	377100	3755980	0.001126393	2.56964E-06	0.000561676	0.000368264	0.000352044	0.000335566	1.83928E-06	2.18414E-05	1.29314E-08	9.90745E-08	1.12006E-07	0.112005859
3771203755980	377120	3755980	0.001211443	2.76366E-06	0.000604086	0.00039607	0.000378625	0.000360904	1.97815E-06	2.34906E-05	1.39078E-08	1.06555E-07	1.20463E-07	0.120462977
3771403755980	377140	3755980	0.001310134	2.98888E-06	0.000653298	0.000428336	0.0004097	0.000390305	2.13931E-06	2.54042E-05	1.50408E-08	1.15236E-07	1.30277E-07	0.130276544
3771603755980	377160	3755980	0.001425988	3.2531E-06	0.000711069	0.000466214	0.000445679	0.000424819	2.32848E-06	2.76507E-05	1.63708E-08	1.25426E-07	1.41797E-07	0.141796819
3771803755980	377180	3755980	0.001563681	3.56722E-06	0.000779729	0.000511231	0.000488714	0.00046584	2.55332E-06	3.03207E-05	1.79516E-08	1.37537E-07	1.55489E-07	0.155488689
3772003755980	377200	3755980	0.001730001	3.94665E-06	0.000862665	0.000565608	0.000540696	0.000515389	2.8249E-06	3.35457E-05	1.9861E-08	1.52166E-07	1.72027E-07	0.172027193
3772203755980	377220	3755980	0.0019343	4.41271E-06	0.000964538	0.000632401	0.000604547	0.000576252	3.1585E-06	3.75072E-05	2.22064E-08	1.70136E-07	1.92342E-07	0.192342106
3772403755980	377240	3755980	0.002190857	4.998E-06	0.00109247	0.000716281	0.000684732	0.000652683	3.57743E-06	4.2482E-05	2.51518E-08	1.92702E-07	2.17854E-07	0.217853561
3772603755980	377260	3755980	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755980	377280	3755980	0.002962066	6.75735E-06	0.001477034	0.00096842	0.000925766	0.000882436	4.83673E-06	5.74362E-05	3.40055E-08	2.60535E-07	2.94541E-07	0.294540766
3773003755980	377300	3755980	0.003573872	8.15307E-06	0.00178211	0.001168445	0.00111698	0.0010647	5.83574E-06	6.92994E-05	4.10293E-08	3.14348E-07	3.55377E-07	0.355377244
3773203755980	377320	3755980	0.004480085	1.02204E-05	0.002233993	0.001464722	0.001400208	0.001334672	7.31549E-06	8.68714E-05	5.14329E-08	3.94056E-07	4.45489E-07	0.445488849
3773403755980	377340	3755980	0.005936877	1.35438E-05	0.002960423	0.001941007	0.001855515	0.001768669	9.69427E-06	0.000115119	6.81574E-08	5.22191E-07	5.90349E-07	0.590348826
3773603755980	377360	3755980	0.008593265	1.96038E-05	0.00428503	0.002809489	0.002685743	0.002560039	1.40319E-05	0.000166628	9.86537E-08	7.5584E-07	8.54494E-07	0.854493642
3773803755980	377380	3755980	0.014562804	3.32221E-05	0.007261739	0.004761175	0.004551466	0.004338438	2.37795E-05	0.000282381	1.67186E-07	1.2809E-06	1.44809E-06	1.448090307
3774403755980	377440	3755980	0.024860197	5.67135E-05	0.012396532	0.008127813	0.007769818	0.007406158	4.0594E-05	0.000482054	2.85404E-07	2.18663E-06	2.47204E-06	2.472038345
3774603755980	377460	3755980	0.016465082	3.75618E-05	0.00821031	0.005383107	0.005146005	0.00490515	2.68857E-05	0.000319267	1.89025E-07	1.44822E-06	1.63725E-06	1.637248258
3774803755980	377480	3755980	0.012111355	2.76296E-05	0.006039325	0.003959696	0.003785289	0.003608121	1.97765E-05	0.000234846	1.39043E-07	1.06528E-06	1.20432E-06	1.204324087
3775003755980	377500	3755980	0.009487181	2.16431E-05	0.004730781	0.003101747	0.002965128	0.002826348	1.54915E-05	0.000183962	1.08916E-07	8.34466E-07	9.43383E-07	0.943382531
3763003756000	376300	3756000	0.000582858	1.32967E-06	0.000290642	0.00019056	0.000182167	0.000173641	9.51743E-07	1.1302E-05	6.69141E-09	5.12666E-08	5.7958E-08	0.057958001
3763203756000	376320	3756000	0.000573059	1.30732E-06	0.000285756	0.000187356	0.000179104	0.000170721	9.35743E-07	1.1112E-05	6.57892E-09	5.04047E-08	5.69836E-08	0.05698365
3763403756000	376340	3756000	0.000563325	1.28511E-06	0.000280902	0.000184174	0.000176062	0.000167821	9.19848E-07	1.09232E-05	6.46716E-09	4.95485E-08	5.60157E-08	0.056015666
3763603756000	376360	3756000	0.000553654	1.26305E-06	0.00027608	0.000181012	0.000173039	0.00016494	9.04057E-07	1.07357E-05	6.35614E-09	4.86979E-08	5.50541E-08	0.055054051
3763803756000	376380	3756000	0.000544112	1.24128E-06	0.000271321	0.000177892	0.000170057	0.000162098	8.88475E-07	1.05506E-05	6.24659E-09	4.78586E-08	5.41052E-08	0.054105173
3764003756000	376400	3756000	0.000534633	1.21966E-06	0.000266595	0.000174793	0.000167095	0.000159274	8.72998E-07	1.03669E-05	6.13778E-09	4.70249E-08	5.31627E-08	0.053162663
3764203756000	376420	3756000	0.000525219	1.19818E-06	0.0002619	0.000171716	0.000164152	0.000156469	8.57625E-07	1.01843E-05	6.0297E-09	4.61968E-08	5.22265E-08	0.052226521
3764403756000	376440	3756000	0.000515869	1.17685E-06	0.000257238	0.000168659	0.00016123	0.000153684	8.42357E-07	1.0003E-05	5.92235E-09	4.53744E-08	5.12967E-08	0.051296748
3764603756000	376460	3756000	0.000506582	1.15567E-06	0.000252607	0.000165622	0.000158328	0.000150917	8.27194E-07	9.82293E-06	5.81574E-09	4.45576E-08	5.03733E-08	0.050373342
3764803756000	376480	3756000	0.00049736	1.13463E-06	0.000248009	0.000162607	0.000155445	0.00014817	8.12135E-07	9.6441E-06	5.70987E-09	4.37464E-08	4.94563E-08	0.049456306
3765003756000	376500	3756000	0.000488202	1.11373E-06	0.000243442	0.000159613	0.000152583	0.000145441	7.97181E-07	9.46652E-06	5.60473E-09	4.29409E-08	4.85456E-08	0.048545637
3765203756000	376520	3756000	0.000479044	1.09284E-06	0.000238875	0.000156619	0.000149721	0.000142713	7.82226E-07	9.28894E-06	5.49959E-09	4.21354E-08	4.7635E-08	0.047634969
3765403756000	376540	3756000	0.00046995	1.0721E-06	0.00023434	0.000153646	0.000146878	0.000140004	7.67376E-07	9.1126E-06	5.39519E-09	4.13355E-08	4.67307E-08	0.046730668
3765603756000	376560	3756000	0.000460856	1.05135E-06	0.000229806	0.000150672	0.000144036	0.000137295	7.52527E-07	8.93625E-06	5.29078E-09	4.05356E-08	4.58264E-08	0.045826368
3765803756000	376580	3756000	0.000451825	1.03075E-06	0.000225303	0.00014772	0.000141214	0.000134604	7.37782E-07	8.76116E-06	5.18711E-09	3.97413E-08	4.49284E-08	0.044928436
3766003756000	376600	3756000	0.000442859	1.01029E-06	0.000220832	0.000144789	0.000138411	0.000131933	7.23141E-07	8.5873E-06	5.08418E-09	3.89527E-08	4.40369E-08	0.044036873
3766203756000	376620	3756000	0.000433893	9.8984E-07	0.000216361	0.000141857	0.000135609	0.000129262	7.085E-07	8.41344E-06	4.98125E-09	3.81641E-08	4.31453E-08	0.043145309
3766403756000	376640	3756000	0.000425055	9.69678E-07	0.000211954	0.000138968	0.000132847	0.000126629	6.94069E-07	8.24207E-06	4.87978E-09	3.73867E-08	4.22665E-08	0.042266482
3766603756000	376660	3756000	0.000426849	9.73769E-07	0.000212848	0.000139554	0.000133407	0.000127163	6.96997E-07	8.27684E-06	4.90037E-09	3.75444E-08	4.24448E-08	0.042444795
3766803756000	376680	3756000	0.000441835	1.00796E-06	0.000220321	0.000144454	0.000138091	0.000131628	7.21468E-07	8.56743E-06	5.07242E-09	3.88626E-08	4.3935E-08	0.04393498
3767003756000	376700	3756000	0.000457333	1.04331E-06	0.000228049	0.000149521	0.000142935	0.000136245	7.46775E-07	8.86795E-06	5.25034E-09	4.02258E-08	4.54761E-08	0.045476111
3767203756000	376720	3756000	0.000473472	1.08013E-06	0.000236097	0.000154797	0.000147979	0.000141053	7.73128E-07	9.1809E-06	5.43562E-09	4.16453E-08	4.70809E-08	0.047080925
3767403756000	376740	3756000	0.000490508	1.11899E-06	0.000244591	0.000160367	0.000153303	0.000146128	8.00945E-07	9.51122E-06	5.6312E-09	4.31437E-08	4.87749E-08	0.048774896
3767603756000	376760	3756000	0.000508376	1.15976E-06	0.000253501	0.000166209	0.000158888	0.000151451	8.30122E-07	9.8577E-06	5.83633E-09	4.47153E-08	5.05517E-08	0.050551655
3767803756000	376780	3756000	0.00052714	1.20256E-06	0.000262858	0.000172344	0.000164753	0.000157042	8.60763E-07	1.02216E-05	6.05175E-09	4.63658E-08	5.24176E-08	0.05241757
3768003756000	376800	3756000	0.000546994	1.24786E-06	0.000272758	0.000178835	0.000170958	0.000162956	8.93181E-07	1.06065E-05	6.27968E-09	4.81121E-08	5.43917E-08	0.054391747
3768203756000	376820	3756000	0.000568064	1.29592E-06	0.000283265	0.000185723	0.000177543	0.000169233	9.27586E-07	1.10151E-05	6.52157E-09	4.99653E-08	5.64869E-08	0.056486921
3768403756000	376840	3756000	0.000590223	1.34647E-06	0.000294315	0.000192968	0.000184469	0.000175835	9.6377E-07	1.14448E-05	6.77596E-09	5.19144E-08	5.86904E-08	0.058690357
3768603756000	376860	3756000	0.000613983	1.40068E-06	0.000306163	0.000200736	0.000191895	0.000182913	1.00257E-06	1.19055E-05	7.04874E-09	5.40043E-08	6.1053E-08	0.061053
3768803756000	376880	3756000	0.000639344	1.45853E-06	0.000318809	0.000209028	0.000199821	0.000190468	1.04398E-06	1.23973E-05	7.33989E-09	5.6235E-08	6.35749E-08	0.063574852
3769003756000	376900	3756000	0.000666563	1.52063E-06	0.000332381	0.000217927	0.000208328	0.000198577	1.08842E-06	1.2925E-05	7.65237E-09	5.8629E-08	6.62814E-08	0.066281384
3769203756000	376920	3756000	0.000695894	1.58754E-06	0.000347008	0.000227516	0.000217495	0.000207315	1.13632E-06	1.34938E-05	7.98911E-09	6.1209E-08	6.91981E-08	0.069198071
3769403756000	376940	3756000	0.000727596	1.65986E-06	0.000362816	0.000237881	0.000227403	0.00021676	1.18808E-06	1.41085E-05	8.35305E-09	6.39973E-08	7.23504E-08	0.072350385
3769603756000	376960	3756000	0.000762115	1.73861E-06	0.000380029	0.000249167	0.000238192	0.000227043	1.24445E-06	1.47779E-05	8.74935E-09	6.70336E-08	7.57829E-08	0.075782904
3769803756000	376980	3756000	0.000799773	1.82452E-06	0.000398806	0.000261478	0.000249961	0.000238262	1.30594E-06	1.55081E-05	9.18167E-09	7.03458E-08	7.95275E-08	0.079527472
3770003756000	377000	3756000	0.000841209	1.91905E-06	0.000419469	0.000275025	0.000262912	0.000250606	1.3736E-06	1.63115E-05	9.65737E-09	7.39904E-08	8.36478E-08	0.083647769
3770203756000	377020	3756000	0.000887128	2.0238E-06	0.000442366	0.000290038	0.000277263	0.000264286	1.44858E-06	1.72019E-05	1.01845E-08	7.80293E-08	8.82138E-08	0.088213848
3770403756000	377040	3756000	0.000938234	2.14039E-06	0.00046785	0.000306747	0.000293236	0.000279511	1.53203E-06	1.81929E-05	1.07713E-08	8.25245E-08	9.32958E-08	0.093295761
3770603756000	377060	3756000	0.000995489	2.27101E-06	0.0004964	0.000325466	0.000311131	0.000296568	1.62552E-06	1.93031E-05	1.14286E-08	8.75605E-08	9.8989E-08	0.098989031
3770803756000	377080	3756000	0.001060173	2.41857E-06	0.000528655	0.000346614	0.000331347	0.000315838	1.73115E-06	2.05574E-05	1.21711E-08	9.32499E-08	1.05421E-07	0.105421025
3771003756000	377100	3756000	0.001133758	2.58644E-06	0.000565348	0.000370672	0.000354345	0.000337761	1.8513E-06	2.19842E-05	1.30159E-08	9.97223E-08	1.12738E-07	0.112738215
3771203756000	377120	3756000	0.00121836	2.77944E-06	0.000607535	0.000398331	0.000380787	0.000362964	1.98945E-06	2.36247E-05	1.39872E-08	1.07164E-07	1.21151E-07	0.121150754
3771403756000	377140	3756000	0.001316602	3.00356E-06	0.000656523	0.000430451	0.000411491	0.000392232	2.14987E-06	2.55297E-05	1.5115E-08	1.15805E-07	1.3092E-07	0.130919744
3771603756000	377160	3756000	0.001431816	3.2664E-06	0.000713975	0.000468119	0.0004475	0.000426556	2.338E-06	2.77637E-05	1.64377E-08	1.25939E-07	1.42376E-07	0.142376336
3771803756000	377180	3756000	0.001568805	3.57891E-06	0.000782284	0.000512906	0.000490315	0.000467366	2.56169E-06	3.042E-05	1.80104E-08	1.37988E-07	1.55998E-07	0.155998154
3772003756000	377200	3756000	0.001734292	3.95644E-06	0.000864805	0.000567011	0.000542037	0.000516667	2.83191E-06	3.36289E-05	1.99103E-08	1.52544E-07	1.72454E-07	0.17245387
3772203756000	377220	3756000	0.001937566	4.42016E-06	0.000966167	0.000633469	0.000605568	0.000577225	3.16383E-06	3.75705E-05	2.22439E-08	1.70423E-07	1.92667E-07	0.19266689
3772403756000	377240	3756000	0.002192778	5.00238E-06	0.001093428	0.000716909	0.000685332	0.000653256	3.58057E-06	4.25192E-05	2.51739E-08	1.92871E-07	2.18045E-07	0.218044611
3772603756000	377260	3756000	0.002521705	5.75276E-06	0.001257447	0.000824448	0.000788135	0.000751247	4.11767E-06	4.88973E-05	2.895E-08	2.21802E-07	2.50752E-07	0.250752258
3772803756000	377280	3756000	0.002959825	6.75224E-06	0.001475916	0.000967687	0.000925065	0.000881768	4.83307E-06	5.73927E-05	3.39798E-08	2.60338E-07	2.94318E-07	0.294317875
3773003756000	377300	3756000	0.003568684	8.14123E-06	0.001779524	0.001166749	0.001115358	0.001063155	5.82727E-06	6.91988E-05	4.09697E-08	3.13892E-07	3.54861E-07	0.354861411
3773203756000	377320	3756000	0.004470734	1.01991E-05	0.002229331	0.001461665	0.001397285	0.001331887	7.30022E-06	8.66901E-05	5.13256E-08	3.93233E-07	4.44559E-07	0.444559075
3773403756000	377340	3756000	0.00591427	1.34922E-05	0.002949149	0.001933616	0.001848449	0.001761934	9.65736E-06	0.000114681	6.78979E-08	5.20203E-07	5.88101E-07	0.588100812
3773603756000	377360	3756000	0.008543952	1.94913E-05	0.00426044	0.002793366	0.002670331	0.002545348	1.39513E-05	0.000165672	9.80875E-08	7.51503E-07	8.4959E-07	0.849590042
3773803756000	377380	3756000	0.014436447	3.29338E-05	0.007198731	0.004719863	0.004511974	0.004300795	2.35731E-05	0.000279931	1.65735E-07	1.26979E-06	1.43553E-06	1.435525629

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774403756000	377440	3756000	0.02497919	5.6985E-05	0.012455868	0.008166716	0.007807008	0.007441607	4.07883E-05	0.000484361	2.8677E-07	2.1971E-06	2.48387E-06	2.483870667
3774603756000	377460	3756000	0.01651209	3.7669E-05	0.00823375	0.005398476	0.005160697	0.004919154	2.69624E-05	0.000320179	1.89565E-07	1.45236E-06	1.64192E-06	1.641922598
3774803756000	377480	3756000	0.012119617	2.76485E-05	0.006043444	0.003962397	0.003787871	0.003610582	1.979E-05	0.000235006	1.39137E-07	1.06601E-06	1.20515E-06	1.205145599
3775003756000	377500	3756000	0.009499798	2.16719E-05	0.004737072	0.003105871	0.002969072	0.002830106	1.55121E-05	0.000184207	1.09061E-07	8.35576E-07	9.44637E-07	0.944637089
3763003756020	376300	3756020	0.000609948	1.39147E-06	0.000304151	0.000199417	0.000190634	0.000181711	9.95979E-07	1.18272E-05	7.00242E-09	5.36494E-08	6.06518E-08	0.060651797
3763203756020	376320	3756020	0.000599829	1.36839E-06	0.000299105	0.000196109	0.000187471	0.000178697	9.79456E-07	1.1631E-05	6.88625E-09	5.27594E-08	5.96456E-08	0.059645604
3763403756020	376340	3756020	0.000589839	1.3456E-06	0.000294123	0.000192842	0.000184348	0.00017572	9.63142E-07	1.14373E-05	6.77155E-09	5.18806E-08	5.86521E-08	0.058652147
3763603756020	376360	3756020	0.000579912	1.32295E-06	0.000289173	0.000189597	0.000181246	0.000172763	9.46933E-07	1.12448E-05	6.65759E-09	5.10075E-08	5.76651E-08	0.057665059
3763803756020	376380	3756020	0.000570049	1.30045E-06	0.000284255	0.000186372	0.000178164	0.000169825	9.30828E-07	1.10536E-05	6.54436E-09	5.014E-08	5.66843E-08	0.056684339
3764003756020	376400	3756020	0.000560251	1.2781E-06	0.000279369	0.000183169	0.000175101	0.000166906	9.14828E-07	1.08636E-05	6.43187E-09	4.92781E-08	5.571E-08	0.055709987
3764203756020	376420	3756020	0.000550516	1.25589E-06	0.000274515	0.000179986	0.000172059	0.000164006	8.98933E-07	1.06748E-05	6.32012E-09	4.84219E-08	5.4742E-08	0.054742004
3764403756020	376440	3756020	0.000540846	1.23383E-06	0.000269693	0.000176824	0.000169036	0.000161125	8.83142E-07	1.04873E-05	6.20909E-09	4.75713E-08	5.37804E-08	0.053780389
3764603756020	376460	3756020	0.000531175	1.21177E-06	0.00026487	0.000173663	0.000166014	0.000158244	8.67351E-07	1.02998E-05	6.09807E-09	4.67207E-08	5.28188E-08	0.052818774
3764803756020	376480	3756020	0.000521569	1.18985E-06	0.00026008	0.000170522	0.000163011	0.000155382	8.51664E-07	1.01135E-05	5.98779E-09	4.58757E-08	5.18635E-08	0.051863527
3765003756020	376500	3756020	0.000512026	1.16808E-06	0.000255322	0.000167402	0.000160029	0.000152539	8.36083E-07	9.92848E-06	5.87824E-09	4.50364E-08	5.09146E-08	0.050914649
3765203756020	376520	3756020	0.000502484	1.14631E-06	0.000250563	0.000164282	0.000157046	0.000149696	8.20501E-07	9.74345E-06	5.76869E-09	4.41971E-08	4.99658E-08	0.04996577
3765403756020	376540	3756020	0.000492877	1.1244E-06	0.000245773	0.000161142	0.000154044	0.000146834	8.04815E-07	9.55717E-06	5.6584E-09	4.33521E-08	4.90105E-08	0.049010524
3765603756020	376560	3756020	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3765803756020	376580	3756020	0.000473856	1.08101E-06	0.000236288	0.000154923	0.000148099	0.000141168	7.73756E-07	9.18835E-06	5.44003E-09	4.16791E-08	4.71191E-08	0.047119135
3766003756020	376600	3756020	0.000464378	1.05938E-06	0.000231562	0.000151824	0.000145137	0.000138344	7.58278E-07	9.00456E-06	5.33122E-09	4.08454E-08	4.61766E-08	0.046176625
3766203756020	376620	3756020	0.0004549	1.03776E-06	0.000226836	0.000148725	0.000142175	0.00013552	7.42801E-07	8.82076E-06	5.2224E-09	4.00117E-08	4.52341E-08	0.045234115
3766403756020	376640	3756020	0.000445485	1.01628E-06	0.000222141	0.000145647	0.000139232	0.000132715	7.27429E-07	8.63821E-06	5.11432E-09	3.91836E-08	4.4298E-08	0.044297973
3766603756020	376660	3756020	0.000436263	9.95246E-07	0.000217542	0.000142632	0.00013635	0.000129968	7.1237E-07	8.45939E-06	5.00845E-09	3.83725E-08	4.33809E-08	0.043380937
3766803756020	376680	3756020	0.000448751	1.02374E-06	0.00022377	0.000146715	0.000140253	0.000133689	7.32762E-07	8.70155E-06	5.15182E-09	3.94709E-08	4.46228E-08	0.044622757
3767003756020	376700	3756020	0.00046457	1.05982E-06	0.000231658	0.000151887	0.000145197	0.000138401	7.58592E-07	9.00828E-06	5.33342E-09	4.08623E-08	4.61957E-08	0.04619573
3767203756020	376720	3756020	0.000481093	1.09752E-06	0.000239897	0.000157289	0.000150361	0.000143324	7.85573E-07	9.32867E-06	5.52312E-09	4.23156E-08	4.78388E-08	0.047838755
3767403756020	376740	3756020	0.000498449	1.13711E-06	0.000248551	0.000162963	0.000155785	0.000148494	8.13913E-07	9.66521E-06	5.72237E-09	4.38422E-08	4.95646E-08	0.049564567
3767603756020	376760	3756020	0.000516701	1.17875E-06	0.000257653	0.000168931	0.00016149	0.000153932	8.43717E-07	1.00191E-05	5.93191E-09	4.54476E-08	5.13795E-08	0.051379536
3767803756020	376780	3756020	0.000535786	1.22229E-06	0.00026717	0.00017517	0.000167455	0.000159617	8.7488E-07	1.03892E-05	6.15101E-09	4.71263E-08	5.32773E-08	0.053277292
3768003756020	376800	3756020	0.00055596	1.26831E-06	0.000277229	0.000181766	0.00017376	0.000165627	9.07822E-07	1.07804E-05	6.38261E-09	4.89007E-08	5.52833E-08	0.05528331
3768203756020	376820	3756020	0.000577222	1.31682E-06	0.000287832	0.000188717	0.000180405	0.000171962	9.42541E-07	1.11927E-05	6.62671E-09	5.07709E-08	5.73976E-08	0.05739759
3768403756020	376840	3756020	0.000599637	1.36795E-06	0.000299009	0.000196046	0.000187411	0.000178639	9.79142E-07	1.16273E-05	6.88404E-09	5.27425E-08	5.96265E-08	0.059626499
3768603756020	376860	3756020	0.000623654	1.42274E-06	0.000310985	0.000203898	0.000194917	0.000185794	1.01836E-06	1.2093E-05	7.15976E-09	5.48549E-08	6.20146E-08	0.062014615
3768803756020	376880	3756020	0.000649207	1.48103E-06	0.000323727	0.000212252	0.000202903	0.000193407	1.06008E-06	1.25885E-05	7.45312E-09	5.71025E-08	6.45556E-08	0.064555572
3769003756020	376900	3756020	0.000676553	1.54342E-06	0.000337363	0.000221193	0.00021145	0.000201554	1.10474E-06	1.31188E-05	7.76707E-09	5.95078E-08	6.72748E-08	0.067274841
3769203756020	376920	3756020	0.000705949	1.61048E-06	0.000352021	0.000230804	0.000220638	0.000210311	1.15274E-06	1.36888E-05	8.10454E-09	6.20934E-08	7.01979E-08	0.070197895
3769403756020	376940	3756020	0.000737651	1.6828E-06	0.000367829	0.000241168	0.000230546	0.000219755	1.2045E-06	1.43035E-05	8.46848E-09	6.48817E-08	7.33502E-08	0.07335021
3769603756020	376960	3756020	0.00077217	1.761555E-06	0.000385042	0.000252454	0.000241334	0.000230039	1.26087E-06	1.49728E-05	8.86478E-09	6.7918E-08	7.67827E-08	0.076782729
3769803756020	376980	3756020	0.000809827	1.84746E-06	0.00040382	0.000264766	0.000253104	0.000241258	1.32236E-06	1.5703E-05	9.2971E-09	7.12302E-08	8.05273E-08	0.080527296
3770003756020	377000	3756020	0.000851199	1.94184E-06	0.00042445	0.000278292	0.000266034	0.000253583	1.38992E-06	1.65052E-05	9.77206E-09	7.48692E-08	8.46412E-08	0.084641226
3770203756020	377020	3756020	0.000896926	2.04616E-06	0.000447252	0.000293242	0.000280326	0.000267205	1.46458E-06	1.73919E-05	1.0297E-08	7.88912E-08	8.91882E-08	0.0891882
3770403756020	377040	3756020	0.000947841	2.16231E-06	0.000472641	0.000309888	0.000296239	0.000282373	1.54772E-06	1.83792E-05	1.08815E-08	8.33695E-08	9.4251E-08	0.094251007
3770603756020	377060	3756020	0.001004775	2.29219E-06	0.000501031	0.000328502	0.000314033	0.000299335	1.64069E-06	1.94832E-05	1.15352E-08	8.83773E-08	9.99124E-08	0.099912436
3770803756020	377080	3756020	0.001069139	2.43902E-06	0.000533126	0.000349545	0.000334149	0.00031851	1.74579E-06	2.07312E-05	1.22741E-08	9.40385E-08	1.06313E-07	0.106312589
3771003756020	377100	3756020	0.001142404	2.60616E-06	0.00056966	0.000373499	0.000357048	0.000340336	1.86542E-06	2.21519E-05	1.31152E-08	1.00483E-07	1.13598E-07	0.113597937
3771203756020	377120	3756020	0.001226493	2.798E-06	0.000611591	0.000400991	0.000383329	0.000365387	2.00273E-06	2.37824E-05	1.40806E-08	1.07879E-07	1.2196E-07	0.12195953
3771403756020	377140	3756020	0.001324095	3.02065E-06	0.00066026	0.000432901	0.000413833	0.000394464	2.1621E-06	2.5675E-05	1.52011E-08	1.16464E-07	1.31665E-07	0.131664836
3771603756020	377160	3756020	0.001438733	3.28218E-06	0.000717424	0.00047038	0.000449662	0.000428616	2.34929E-06	2.78979E-05	1.65171E-08	1.26547E-07	1.43064E-07	0.143064113
3771803756020	377180	3756020	0.001575017	3.59308E-06	0.000785382	0.000514937	0.000492257	0.000469217	2.57183E-06	3.05405E-05	1.80817E-08	1.38534E-07	1.56616E-07	0.15661588
3772003756020	377200	3756020	0.001739544	3.96842E-06	0.000867423	0.000568728	0.000543678	0.000518231	2.84049E-06	3.37308E-05	1.99706E-08	1.53006E-07	1.72976E-07	0.172976072
3772203756020	377220	3756020	0.001941793	4.42981E-06	0.000968274	0.000634851	0.000606889	0.000578484	3.17074E-06	3.76525E-05	2.22925E-08	1.70795E-07	1.93087E-07	0.193087199
3772403756020	377240	3756020	0.002195788	5.00925E-06	0.001094929	0.000717893	0.000686273	0.000654152	3.58548E-06	4.25776E-05	2.52084E-08	1.93136E-07	2.18344E-07	0.218343921
3772603756020	377260	3756020	0.002522986	5.75568E-06	0.001258086	0.000824867	0.000788535	0.000751628	4.11976E-06	4.89221E-05	2.89647E-08	2.21915E-07	2.5088E-07	0.250879624
3772803756020	377280	3756020	0.002958928	6.7502E-06	0.001475469	0.000967394	0.000924785	0.000881501	4.83161E-06	5.73753E-05	3.39695E-08	2.60259E-07	2.94229E-07	0.294228719
3773003756020	377300	3756020	0.003565034	8.1329E-06	0.001777703	0.001165555	0.001114217	0.001062067	5.82131E-06	6.91281E-05	4.09278E-08	3.13571E-07	3.54498E-07	0.354498417
3773203756020	377320	3756020	0.004459975	1.01745E-05	0.002223966	0.001458148	0.001393923	0.001328681	7.28265E-06	8.64815E-05	5.12021E-08	3.92287E-07	4.43489E-07	0.443489199
3773403756020	377340	3756020	0.005891471	1.34402E-05	0.002937781	0.001926162	0.001841323	0.001755141	9.62013E-06	0.000114239	6.76361E-08	5.18198E-07	5.85834E-07	0.585833693
3773603756020	377360	3756020	0.008495663	1.93811E-05	0.004236361	0.002777579	0.002655239	0.002530962	1.38725E-05	0.000164736	9.75332E-08	7.47255E-07	8.44788E-07	0.844788336
3773803756020	377380	3756020	0.014318031	3.26637E-05	0.007139683	0.004681148	0.004474965	0.004265517	2.33798E-05	0.000277635	1.64376E-07	1.25937E-06	1.42375E-06	1.423750621
3774403756020	377440	3756020	0.025140387	5.73527E-05	0.012536248	0.008219418	0.007857389	0.007489629	4.10515E-05	0.000487487	2.8862E-07	2.21128E-06	2.4999E-06	2.499899707
3774603756020	377460	3756020	0.016615072	3.79039E-05	0.008285102	0.005432145	0.005192883	0.004949834	2.71306E-05	0.000322176	1.90747E-07	1.46142E-06	1.65216E-06	1.652162843
3774803756020	377480	3756020	0.012176551	2.77783E-05	0.006071835	0.003981011	0.003805665	0.003627544	1.9883E-05	0.00023611	1.39791E-07	1.07102E-06	1.21081E-06	1.210807028
3775003756020	377500	3756020	0.009527913	2.1736E-05	0.004751092	0.003115063	0.002977859	0.002838482	1.5558E-05	0.000184752	1.09384E-07	8.38049E-07	9.47433E-07	0.947432777
3763003756040	376300	3756040	0.000638768	1.45722E-06	0.000318521	0.000208839	0.000199641	0.000190297	1.04304E-06	1.23861E-05	7.33328E-09	5.61843E-08	6.35175E-08	0.063517537
3763203756040	376320	3756040	0.000628393	1.43355E-06	0.000313348	0.000205447	0.000196398	0.000187206	1.0261E-06	1.21849E-05	7.21417E-09	5.52717E-08	6.24859E-08	0.06248587
3763403756040	376340	3756040	0.000618146	1.41017E-06	0.000308238	0.000202097	0.000193196	0.000184153	1.00936E-06	1.19862E-05	7.09653E-09	5.43704E-08	6.14669E-08	0.061466941
3763603756040	376360	3756040	0.000607963	1.38694E-06	0.000303161	0.000198768	0.000190013	0.00018112	9.92737E-07	1.17888E-05	6.97963E-09	5.34748E-08	6.04544E-08	0.060454379
3763803756040	376380	3756040	0.00059778	1.36371E-06	0.000298083	0.000195439	0.00018683	0.000178086	9.7611E-07	1.15913E-05	6.86272E-09	5.25791E-08	5.94418E-08	0.059441818
3764003756040	376400	3756040	0.000587661	1.34063E-06	0.000293037	0.00019213	0.000183668	0.000175071	9.59587E-07	1.13951E-05	6.74655E-09	5.16891E-08	5.84356E-08	0.058435625
3764203756040	376420	3756040	0.000577606	1.31769E-06	0.000288023	0.000188843	0.000180525	0.000172076	9.43168E-07	1.12001E-05	6.63112E-09	5.08047E-08	5.74358E-08	0.0574358
3764403756040	376440	3756040	0.000567552	1.29475E-06	0.00028301	0.000185556	0.000177383	0.000169081	9.2675E-07	1.10052E-05	6.51569E-09	4.99203E-08	5.6436E-08	0.056435975
3764603756040	376460	3756040	0.000557561	1.27196E-06	0.000278028	0.000182289	0.00017426	0.000166104	9.10436E-07	1.08114E-05	6.40099E-09	4.90415E-08	5.54425E-08	0.055442518
3764803756040	376480	3756040	0.00054757	1.24917E-06	0.000273046	0.000179023	0.000171138	0.000163128	8.94122E-07	1.06177E-05	6.28629E-09	4.81628E-08	5.44491E-08	0.054449062
3765003756040	376500	3756040	0.000537579	1.22638E-06	0.000268064	0.000175757	0.000168015	0.000160151	8.77808E-07	1.0424E-05	6.1716E-09	4.7284E-08	5.34556E-08	0.053455605
3765203756040	376520	3756040	0.000527589	1.20359E-06	0.000263082	0.00017249	0.000164893	0.000157175	8.61495E-07	1.02302E-05	6.0569E-09	4.64052E-08	5.24621E-08	0.052462149
3765403756040	376540	3756040	0.000517598	1.18079E-06	0.0002581	0.000169224	0.00016177	0.000154199	8.45181E-07	1.00365E-05	5.9422E-09	4.55265E-08	5.14687E-08	0.051468692
3765603756040	376560	3756040	0.000507543	1.15786E-06	0.000253086	0.000165937	0.000158628	0.000151203	8.28762E-07	9.84155E-06	5.82677E-09	4.46421E-08	5.04689E-08	0.050468867
3765803756040	376580	3756040	0.000497552	1.13506E-06	0.000248104	0.00016267	0.000155505	0.000148227	8.12449E-07	9.64783E-06	5.71207E-09	4.37633E-08	4.94754E-08	0.049475411
3766003756040	376600	3756040	0.000487498	1.11213E-06	0.000243091	0.000159383	0.000152363	0.000145231	7.9603E-07	9.45286E-06	5.59664E-09	4.28789E-08	4.84756E-08	0.048475586
3766203756040	376620	3756040	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3766403756040	376640	3756040	0.000467516	1.06654E-06	0.000233127	0.00015285	0.000146118	0.000139279	7.63403E-07	9.06541E-06	5.36725E-09	4.11214E-08	4.64887E-08	0.046488673
3766603756040	376660	3756040	0.000457653	1.04404E-06	0.000228209	0.000149626	0.000143035	0.000136341	7.47298E-07	8.87416E-06	5.25402E-09	4.02539E-08	4.5508E-08	0.045507953
3766803756040	376680	3756040	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767003756040	376700	3756040	0.000472511	1.07794E-06	0.000235618	0.000154483	0.000147679	0.000140767	7.71559E-07	9.16227E-06	5.42459E-09	4.15608E-08	4.69854E-08	0.046985401
3767203756040	376720	3756040	0.000489483	1.11666E-06	0.000244081	0.000160032	0.000152983	0.000145823	7.99272E-07	9.49136E-06	5.61943E-09	4.30536E-08	4.8673E-08	0.048673003
3767403756040	376740	3756040	0.000507223	1.15713E-06	0.000252927	0.000165832	0.000158528	0.000151108	8.2824E-07	9.83534E-06	5.82309E-09	4.46139E-08	5.0437E-08	0.050437026
3767603756040	376760	3756040	0.000525988	1.19993E-06	0.000262284	0.000171967	0.000164392	0.000156698	8.5888E-07	1.01992E-05	6.03852E-09	4.62644E-08	5.23029E-08	0.052302941
3767803756040	376780	3756040	0.000545393	1.2442E-06	0.00027196	0.000178311	0.000170457	0.000162479	8.90567E-07	1.05755E-05	6.2613E-09	4.79712E-08	5.42325E-08	0.054232539
3768003756040	376800	3756040	0.000565951	1.2911E-06	0.000282211	0.000185032	0.000176882	0.000168604	9.24135E-07	1.09741E-05	6.49731E-09	4.97795E-08	5.62768E-08	0.056276767
3768203756040	376820	3756040	0.000587469	1.34019E-06	0.000292941	0.000192068	0.000183608	0.000175014	9.59273E-07	1.13914E-05	6.74435E-09	5.16722E-08	5.84165E-08	0.05841652
3768403756040	376840	3756040	0.000610269	1.3922E-06	0.00030431	0.000199522	0.000190734	0.000181806	9.96502E-07	1.18335E-05	7.00609E-09	5.36775E-08	6.06836E-08	0.060683638
3768603756040	376860	3756040	0.000634477	1.44743E-06	0.000316382	0.000207436	0.0001983	0.000189018	1.03603E-06	1.23029E-05	7.28401E-09	5.58068E-08	6.30909E-08	0.06309086
3768803756040	376880	3756040	0.00066035	1.506466E-06	0.000329284	0.000215895	0.000206386	0.000196726	1.07828E-06	1.28046E-05	7.58105E-09	5.80826E-08	6.56637E-08	0.065663658
3769003756040	376900	3756040	0.000687889	1.56928E-06	0.000343016	0.000224899	0.000214993	0.000204931	1.12325E-06	1.33386E-05	7.8972E-09	6.05048E-08	6.8402E-08	0.068402032
3769203756040	376920	3756040	0.000717413	1.63663E-06	0.000357738	0.000234552	0.000224221	0.000213726	1.17146E-06	1.39111E-05	8.23615E-09	6.31017E-08	7.13378E-08	0.071337823
3769403756040	376940	3756040	0.000749242	1.70925E-06	0.00037361	0.000244958	0.000234169	0.000223209	1.22343E-06	1.45282E-05	8.60156E-09	6.59013E-08	7.45029E-08	0.074502874
3769603756040	376960	3756040	0.000783762	1.78799E-06	0.000390823	0.000256244	0.000244957	0.000233492	1.2798E-06	1.51976E-05	8.99786E-09	6.89375E-08	7.79354E-08	0.077935394
3769803756040	376980	3756040	0.000821419	1.8739E-06	0.000409601	0.000268555	0.000256727	0.000244711	1.34129E-06	1.59278E-05	9.43018E-09	7.22498E-08	8.168E-08	0.081679961
3770003756040	377000	3756040	0.000862727	1.96814E-06	0.000430199	0.000282061	0.000269637	0.000257017	1.40874E-06	1.67288E-05	9.90441E-09	7.58831E-08	8.57875E-08	0.085787522
3770203756040	377020	3756040	0.000908262	2.07202E-06	0.000452905	0.000296948	0.000283869	0.000270582	1.48309E-06	1.76117E-05	1.04272E-08	7.98882E-08	9.03154E-08	0.090315391
3770403756040	377040	3756040	0.000958984	2.18773E-06	0.000478197	0.000313531	0.000299721	0.000285693	1.56592E-06	1.85953E-05	1.10095E-08	8.43496E-08	9.53591E-08	0.095359093
3770603756040	377060	3756040	0.001015663	2.31703E-06	0.00050646	0.000332062	0.000317436	0.000302578	1.65847E-06	1.96943E-05	1.16602E-08	8.93349E-08	1.00995E-07	0.100995049
3770803756040	377080	3756040	0.001079642	2.46298E-06	0.000538363	0.000352979	0.000337432	0.000321639	1.76294E-06	2.09349E-05	1.23947E-08	9.49623E-08	1.07357E-07	0.107356992
3771003756040	377100	3756040	0.001152459	2.6291E-06	0.000574673	0.000376786	0.00036019	0.000343332	1.88184E-06	2.23468E-05	1.32306E-08	1.01367E-07	1.14598E-07	0.114597762
3771203756040	377120	3756040	0.001235972	2.81962E-06	0.000616317	0.00040409	0.000386291	0.000368211	2.01821E-06	2.39662E-05	1.41894E-08	1.08713E-07	1.22902E-07	0.12290204
3771403756040	377140	3756040	0.001333061	3.04111E-06	0.000664731	0.000435832	0.000416636	0.000397135	2.17674E-06	2.58488E-05	1.5304E-08	1.17252E-07	1.32556E-07	0.1325564

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771603756040	377160	3756040	0.001446994	3.30102E-06	0.000721543	0.000473081	0.000452244	0.000431077	2.36278E-06	2.80581E-05	1.6612E-08	1.27274E-07	1.43886E-07	0.143885626
3771803756040	377180	3756040	0.001582446	3.61003E-06	0.000789086	0.000517366	0.000494578	0.00047143	2.58396E-06	3.06845E-05	1.8167E-08	1.39188E-07	1.57355E-07	0.157354604
3772003756040	377200	3756040	0.001746012	3.98317E-06	0.000870649	0.000570843	0.0005457	0.000520158	2.85105E-06	3.38562E-05	2.00448E-08	1.53574E-07	1.73619E-07	0.173619271
3772203756040	377220	3756040	0.001947172	4.44208E-06	0.000970957	0.00063661	0.00060857	0.000580086	3.17952E-06	3.77568E-05	2.23542E-08	1.71268E-07	1.93622E-07	0.193622137
3772403756040	377240	3756040	0.002199759	5.0183E-06	0.001096909	0.000719191	0.000687514	0.000655335	3.59197E-06	4.26546E-05	2.5254E-08	1.93485E-07	2.18739E-07	0.218738757
3772603756040	377260	3756040	0.002525227	5.76079E-06	0.001259204	0.0008256	0.000789236	0.000752296	4.12342E-06	4.89656E-05	2.89905E-08	2.22112E-07	2.51103E-07	0.251102515
3772803756040	377280	3756040	0.002958864	6.75005E-06	0.001475437	0.000967373	0.000924765	0.000881482	4.8315E-06	5.73741E-05	3.39688E-08	2.60254E-07	2.94222E-07	0.29422235
3773003756040	377300	3756040	0.003561896	8.12574E-06	0.001776139	0.001164529	0.001113237	0.001061132	5.81619E-06	6.90672E-05	4.08918E-08	3.13295E-07	3.54186E-07	0.35418637
3773203756040	377320	3756040	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773403756040	377340	3756040	0.005870528	1.33924E-05	0.002927338	0.001919315	0.001834778	0.001748902	9.58593E-06	0.000113833	6.73957E-08	5.16356E-07	5.83751E-07	0.583751255
3773603756040	377360	3756040	0.008450448	1.9278E-05	0.004213814	0.002762796	0.002641107	0.002517492	1.37987E-05	0.000163859	9.70141E-08	7.43278E-07	8.40292E-07	0.840292308
3773803756040	377380	3756040	0.014199871	3.23941E-05	0.007080763	0.004642517	0.004438035	0.004230316	2.31868E-05	0.000275344	1.63019E-07	1.24898E-06	1.412E-06	1.412001087
3774403756040	377440	3756040	0.02529044	5.7695E-05	0.012611073	0.008268477	0.007904287	0.007534332	4.12965E-05	0.000490396	2.90343E-07	2.22448E-06	2.51482E-06	2.51482066
3774603756040	377460	3756040	0.016686608	3.80671E-05	0.008320774	0.005455533	0.005215241	0.004971145	2.72474E-05	0.000323563	1.91568E-07	1.46771E-06	1.65928E-06	1.659276246
3774803756040	377480	3756040	0.012218372	2.78737E-05	0.006092688	0.003994684	0.003818736	0.003640003	1.99513E-05	0.000236921	1.40271E-07	1.07469E-06	1.21497E-06	1.214965535
3775003756040	377500	3756040	0.009543027	2.17705E-05	0.004758628	0.003120005	0.002982582	0.002842985	1.55827E-05	0.000185045	1.09557E-07	8.39378E-07	9.48936E-07	0.948935699
3763003756060	376300	3756060	0.000669637	1.52764E-06	0.000333914	0.000218932	0.000209289	0.000199493	1.09344E-06	1.29846E-05	7.68766E-09	5.88994E-08	6.65871E-08	0.066587063
3763203756060	376320	3756060	0.00065907	1.50353E-06	0.000328645	0.000215477	0.000205986	0.000196345	1.07619E-06	1.27797E-05	7.56635E-09	5.79699E-08	6.55363E-08	0.065536292
3763403756060	376340	3756060	0.000648566	1.47957E-06	0.000323408	0.000212043	0.000202703	0.000193216	1.05904E-06	1.25761E-05	7.44577E-09	5.70461E-08	6.44919E-08	0.064491889
3763603756060	376360	3756060	0.000638063	1.45561E-06	0.00031817	0.000208609	0.000199421	0.000190087	1.04189E-06	1.23724E-05	7.32519E-09	5.61223E-08	6.34475E-08	0.063447486
3763803756060	376380	3756060	0.000627688	1.43194E-06	0.000312997	0.000205217	0.000196178	0.000186996	1.02495E-06	1.21712E-05	7.20608E-09	5.52097E-08	6.24158E-08	0.062415819
3764003756060	376400	3756060	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3764203756060	376420	3756060	0.00060681	1.38431E-06	0.000302586	0.000198391	0.000189653	0.000180776	9.90855E-07	1.17664E-05	6.96639E-09	5.33734E-08	6.03397E-08	0.06033975
3764403756060	376440	3756060	0.000596435	1.36065E-06	0.000297412	0.000194999	0.00018641	0.000177685	9.73913E-07	1.15652E-05	6.84728E-09	5.24608E-08	5.93081E-08	0.059308083
3764603756060	376460	3756060	0.000586124	1.33712E-06	0.000292271	0.000191628	0.000183188	0.000174614	9.57077E-07	1.13653E-05	6.72891E-09	5.15539E-08	5.82828E-08	0.058282785
3764803756060	376480	3756060	0.000575685	1.31331E-06	0.000287065	0.000188215	0.000179925	0.000171504	9.40031E-07	1.11629E-05	6.60906E-09	5.06357E-08	5.72448E-08	0.05724475
3765003756060	376500	3756060	0.00056531	1.28964E-06	0.000281892	0.000184823	0.000176682	0.000168413	9.2309E-07	1.09617E-05	6.48996E-09	4.97231E-08	5.62131E-08	0.056213084
3765203756060	376520	3756060	0.000554807	1.26568E-06	0.000276654	0.000181389	0.0001734	0.000165284	9.05939E-07	1.0758E-05	6.36938E-09	4.87993E-08	5.51687E-08	0.055168681
3765403756060	376540	3756060	0.000544304	1.24172E-06	0.000271417	0.000177955	0.000170117	0.000162155	8.88789E-07	1.05544E-05	6.2488E-09	4.78755E-08	5.41243E-08	0.054124278
3765603756060	376560	3756060	0.000533737	1.21761E-06	0.000266148	0.0001745	0.000166814	0.000159007	8.71534E-07	1.03495E-05	6.12748E-09	4.6946E-08	5.30735E-08	0.053073506
3765803756060	376580	3756060	0.00052317	1.19351E-06	0.000260878	0.000171046	0.000163512	0.000155859	8.54279E-07	1.01446E-05	6.00617E-09	4.60166E-08	5.20227E-08	0.052022735
3766003756060	376600	3756060	0.000512603	1.1694E-06	0.000255609	0.000167591	0.000160209	0.000152711	8.37024E-07	9.93966E-06	5.88485E-09	4.50871E-08	5.0972E-08	0.050971964
3766203756060	376620	3756060	0.000501971	1.14515E-06	0.000250308	0.000164115	0.000156886	0.000149543	8.19664E-07	9.73351E-06	5.7628E-09	4.4152E-08	4.99148E-08	0.049914824
3766403756060	376640	3756060	0.00049134	1.12089E-06	0.000245007	0.000160639	0.000153564	0.000146376	8.02305E-07	9.52737E-06	5.64075E-09	4.32169E-08	4.88577E-08	0.048857684
3766603756060	376660	3756060	0.000480901	1.09708E-06	0.000239801	0.000157226	0.000150301	0.000143266	7.85259E-07	9.32495E-06	5.52091E-09	4.22987E-08	4.78196E-08	0.04781965
3766803756060	376680	3756060	0.000470462	1.07326E-06	0.000234596	0.000153813	0.000147038	0.000140156	7.68213E-07	9.12253E-06	5.40107E-09	4.13805E-08	4.67816E-08	0.046781615
3767003756060	376700	3756060	0.000481349	1.0981E-06	0.000240025	0.000157373	0.000150441	0.0001434	7.85991E-07	9.33364E-06	5.52606E-09	4.23382E-08	4.78642E-08	0.047864228
3767203756060	376720	3756060	0.000498833	1.13799E-06	0.000248743	0.000163089	0.000155906	0.000148609	8.1454E-07	9.67266E-06	5.72678E-09	4.3876E-08	4.96028E-08	0.049602777
3767403756060	376740	3756060	0.000517086	1.17963E-06	0.000257845	0.000169056	0.00016161	0.000154046	8.44344E-07	1.00266E-05	5.93632E-09	4.54814E-08	5.14177E-08	0.051417745
3767603756060	376760	3756060	0.000536427	1.22375E-06	0.000267489	0.00017538	0.000167655	0.000159808	8.75926E-07	1.04016E-05	6.15836E-09	4.71826E-08	5.3341E-08	0.053340975
3767803756060	376780	3756060	0.000556344	1.26919E-06	0.000277421	0.000181892	0.00017388	0.000165742	9.08449E-07	1.07878E-05	6.38702E-09	4.89345E-08	5.53215E-08	0.05532152
3768003756060	376800	3756060	0.000577286	1.31696E-06	0.000287864	0.000188738	0.000180425	0.000171981	9.42645E-07	1.11939E-05	6.62745E-09	5.07765E-08	5.7404E-08	0.057403958
3768203756060	376820	3756060	0.000599253	1.36707E-06	0.000298817	0.00019592	0.000187291	0.000178525	9.78515E-07	1.16199E-05	6.87963E-09	5.27087E-08	5.95883E-08	0.059588289
3768403756060	376840	3756060	0.000622373	1.41982E-06	0.000310346	0.000203479	0.000194517	0.000185412	1.01627E-06	1.20682E-05	7.14505E-09	5.47422E-08	6.18872E-08	0.061887249
3768603756060	376860	3756060	0.000646901	1.47577E-06	0.000322577	0.000211498	0.000202183	0.00019272	1.05632E-06	1.25438E-05	7.42665E-09	5.68997E-08	6.43263E-08	0.064326312
3768803756060	376880	3756060	0.000673095	1.53553E-06	0.000335639	0.000220062	0.000210369	0.000200523	1.09909E-06	1.30517E-05	7.72736E-09	5.92036E-08	6.6931E-08	0.066930952
3769003756060	376900	3756060	0.00070089	1.59894E-06	0.000349499	0.000229149	0.000219056	0.000208804	1.14448E-06	1.35907E-05	8.04646E-09	6.16483E-08	6.96948E-08	0.069694799
3769203756060	376920	3756060	0.000730606	1.66673E-06	0.000364316	0.000238865	0.000228344	0.000217656	1.193E-06	1.41669E-05	8.38761E-09	6.42621E-08	7.26497E-08	0.072649695
3769403756060	376940	3756060	0.000762563	1.73963E-06	0.000380252	0.000249313	0.000238332	0.000227177	1.24518E-06	1.47865E-05	8.75449E-09	6.7073E-08	7.58275E-08	0.075827483
3769603756060	376960	3756060	0.000797275	1.81882E-06	0.000397561	0.000260662	0.000249181	0.000237518	1.30186E-06	1.54596E-05	9.15299E-09	7.01261E-08	7.92791E-08	0.079279107
3769803756060	376980	3756060	0.000834868	1.90458E-06	0.000416307	0.000272953	0.00026093	0.000248718	1.36325E-06	1.61886E-05	9.58458E-09	7.34327E-08	8.30173E-08	0.083017306
3770003756060	377000	3756060	0.000876112	1.99867E-06	0.000436873	0.000286437	0.000273821	0.000261005	1.4306E-06	1.69883E-05	1.00581E-08	7.70604E-08	8.71185E-08	0.087118499
3770203756060	377020	3756060	0.000921455	2.10211E-06	0.000459483	0.000301261	0.000287992	0.000274513	1.50464E-06	1.78675E-05	1.05786E-08	8.10486E-08	9.16273E-08	0.091627263
3770403756060	377040	3756060	0.000971921	2.21724E-06	0.000484648	0.000317761	0.000303765	0.000289547	1.58704E-06	1.88461E-05	1.1158E-08	8.54875E-08	9.66455E-08	0.096645492
3770603756060	377060	3756060	0.001028279	2.34581E-06	0.000512751	0.000336186	0.000321379	0.000306337	1.67907E-06	1.99389E-05	1.1805E-08	9.04446E-08	1.0225E-07	0.102249606
3770803756060	377080	3756060	0.001091938	2.49104E-06	0.000544495	0.000356999	0.000341275	0.000325302	1.78302E-06	2.11733E-05	1.25358E-08	9.60439E-08	1.0858E-07	0.108579708
3771003756060	377100	3756060	0.001164243	2.65598E-06	0.00058055	0.000380639	0.000363873	0.000346842	1.90108E-06	2.25753E-05	1.33659E-08	1.02404E-07	1.1577E-07	0.115769531
3771203756060	377120	3756060	0.001247307	2.84548E-06	0.000621969	0.000407796	0.000389834	0.000371588	2.03672E-06	2.4186E-05	1.43195E-08	1.0971E-07	1.24029E-07	0.124029231
3771403756060	377140	3756060	0.001343692	3.06536E-06	0.000670032	0.000439308	0.000419958	0.000400302	2.1941E-06	2.6055E-05	1.54261E-08	1.18187E-07	1.33614E-07	0.133613539
3771603756060	377160	3756060	0.001456793	3.32338E-06	0.000726429	0.000476285	0.000455307	0.000433996	2.37878E-06	2.82481E-05	1.67245E-08	1.28135E-07	1.4486E-07	0.144859977
3771803756060	377180	3756060	0.001591476	3.63063E-06	0.000793589	0.000520318	0.000497401	0.00047412	2.59871E-06	3.08596E-05	1.82707E-08	1.39982E-07	1.58253E-07	0.158252536
3772003756060	377200	3756060	0.001754018	4.00144E-06	0.000874641	0.00057346	0.000548202	0.000522543	2.86412E-06	3.40114E-05	2.01367E-08	1.54279E-07	1.74415E-07	0.17441531
3772203756060	377220	3756060	0.001953897	4.45742E-06	0.00097431	0.000638809	0.000610672	0.00058209	3.1905E-06	3.78872E-05	2.24314E-08	1.71859E-07	1.94291E-07	0.19429081
3772403756060	377240	3756060	0.002205011	5.03029E-06	0.001099528	0.000720908	0.000689155	0.0006569	3.60054E-06	4.27564E-05	2.53143E-08	1.93947E-07	2.19261E-07	0.219260958
3772603756060	377260	3756060	0.002528621	5.76854E-06	0.001260896	0.000826709	0.000790297	0.00075330 7	4.12896E-06	4.90314E-05	2.90294E-08	2.22411E-07	2.5144E-07	0.251440035
3772803756060	377280	3756060	0.002959697	6.75195E-06	0.001475852	0.000967646	0.000925025	0.00088173	4.83286E-06	5.73902E-05	3.39783E-08	2.60327E-07	2.94305E-07	0.294305139
3773003756060	377300	3756060	0.00355895	8.11902E-06	0.00177467	0.001163566	0.001112316	0.001060255	5.81138E-06	6.90101E-05	4.0858E-08	3.13035E-07	3.53893E-07	0.353893427
3773203756060	377320	3756060	0.004441338	1.0132E-05	0.002214672	0.001452055	0.001388098	0.001323129	7.25222E-06	8.61201E-05	5.09881E-08	3.90648E-07	4.41636E-07	0.44163602
3773403756060	377340	3756060	0.00585234	1.33509E-05	0.002918268	0.001913369	0.001829093	0.001743484	9.55623E-06	0.00011348	6.71869E-08	5.14756E-07	5.81943E-07	0.581942655
3773603756060	377360	3756060	0.008410934	1.91878E-05	0.00419411	0.002749877	0.002628757	0.00250572	1.37341E-05	0.000163093	9.65604E-08	7.39803E-07	8.36363E-07	0.83636306
3773803756060	377380	3756060	0.014092855	3.215E-05	0.007027399	0.004607529	0.004404588	0.004198434	2.30121E-05	0.000273269	1.61791E-07	1.23957E-06	1.40136E-06	1.401359639
3774403756060	377440	3756060	0.025435114	5.80251E-05	0.012683214	0.008315776	0.007949503	0.007577432	4.15328E-05	0.000493202	2.92004E-07	2.2372E-06	2.52921E-06	2.529206675
3774603756060	377460	3756060	0.01673637	3.81806E-05	0.008345587	0.005471802	0.005230793	0.00498597	2.73287E-05	0.000324528	1.92139E-07	1.47209E-06	1.66422E-06	1.664224424
3774803756060	377480	3756060	0.012259359	2.79672E-05	0.006113127	0.004008085	0.003831546	0.003652213	2.00182E-05	0.000237716	1.40742E-07	1.0783E-06	1.21904E-06	1.219041254
3775003756060	377500	3756060	0.009574857	2.18431E-05	0.0047745	0.003130411	0.00299253	0.002852467	1.56347E-05	0.000185662	1.09923E-07	8.42178E-07	9.52101E-07	0.95210075
3763003756080	376300	3756080	0.000703003	1.60376E-06	0.000350552	0.00022984	0.000219717	0.000209433	1.14793E-06	1.36316E-05	8.07072E-09	6.18342E-08	6.9905E-08	0.069904953
3763203756080	376320	3756080	0.00069218	1.57907E-06	0.000345155	0.000226302	0.000216334	0.000206209	1.13025E-06	1.34218E-05	7.94647E-09	6.08822E-08	6.88287E-08	0.068828709
3763403756080	376340	3756080	0.000681485	1.55467E-06	0.000339822	0.000222805	0.000212992	0.000203023	1.11279E-06	1.32144E-05	7.82368E-09	5.99415E-08	6.77652E-08	0.067765201
3763603756080	376360	3756080	0.000670789	1.53027E-06	0.000334489	0.000219308	0.000209649	0.000199836	1.09533E-06	1.3007E-05	7.7009E-09	5.90008E-08	6.67017E-08	0.066701693
3763803756080	376380	3756080	0.00066003	1.50573E-06	0.000329124	0.000215791	0.000206286	0.000196631	1.07776E-06	1.27984E-05	7.57737E-09	5.80544E-08	6.56318E-08	0.065631816
3764003756080	376400	3756080	0.000649335	1.48133E-06	0.000323791	0.000212294	0.000202943	0.000193445	1.06029E-06	1.2591E-05	7.45459E-09	5.71137E-08	6.45683E-08	0.064568308
3764203756080	376420	3756080	0.00063864	1.45693E-06	0.000318458	0.000208797	0.000199601	0.000190259	1.04283E-06	1.23836E-05	7.33181E-09	5.6173E-08	6.35048E-08	0.0635048
3764403756080	376440	3756080	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3764603756080	376460	3756080	0.000617185	1.40798E-06	0.000307759	0.000201783	0.000192895	0.000183867	1.0078E-06	1.19676E-05	7.0855E-09	5.42859E-08	6.13714E-08	0.061371416
3764803756080	376480	3756080	0.000606362	1.38329E-06	0.000302362	0.000198244	0.000189513	0.000180643	9.90123E-07	1.17577E-05	6.96124E-09	5.33339E-08	6.02952E-08	0.060295171
3765003756080	376500	3756080	0.000595475	1.35845E-06	0.000296933	0.000194685	0.00018611	0.000177399	9.72345E-07	1.15466E-05	6.83625E-09	5.23763E-08	5.92126E-08	0.059212558
3765203756080	376520	3756080	0.000584523	1.33347E-06	0.000291472	0.000191104	0.000182687	0.000174137	9.54462E-07	1.13342E-05	6.71053E-09	5.1413E-08	5.81236E-08	0.058123577
3765403756080	376540	3756080	0.000573444	1.3082E-06	0.000285948	0.000187482	0.000179224	0.000170836	9.36371E-07	1.11194E-05	6.58333E-09	5.04385E-08	5.70219E-08	0.057021859
3765603756080	376560	3756080	0.000562364	1.28292E-06	0.000280423	0.00018386	0.000175762	0.000167535	9.18279E-07	1.09046E-05	6.45614E-09	4.9464E-08	5.59201E-08	0.055920142
3765803756080	376580	3756080	0.000551157	1.25735E-06	0.000274834	0.000180196	0.000172259	0.000164196	8.99978E-07	1.06872E-05	6.32747E-09	4.84782E-08	5.48057E-08	0.054805687
3766003756080	376600	3756080	0.000539949	1.23178E-06	0.000269245	0.000176531	0.000168756	0.000160857	8.81678E-07	1.04699E-05	6.1988E-09	4.74924E-08	5.36912E-08	0.053691233
3766203756080	376620	3756080	0.000528677	1.20607E-06	0.000263625	0.000172846	0.000165233	0.000157499	8.63272E-07	1.02514E-05	6.0694E-09	4.6501E-08	5.25704E-08	0.05257041
3766403756080	376640	3756080	0.000517406	1.18036E-06	0.000258004	0.000169161	0.00016171	0.000154142	8.44867E-07	1.00328E-05	5.94E-09	4.55096E-08	5.14496E-08	0.051449587
3766603756080	376660	3756080	0.000506262	1.15493E-06	0.000252448	0.000165518	0.000158227	0.000150822	8.26671E-07	9.81672E-06	5.81207E-09	4.45294E-08	5.03415E-08	0.050341501
3766803756080	376680	3756080	0.000495055	1.12937E-06	0.000246859	0.000161854	0.000154725	0.000147483	8.0837E-07	9.5994E-06	5.6834E-09	4.35436E-08	4.9227E-08	0.049227046
3767003756080	376700	3756080	0.000491212	1.1206E-06	0.000244943	0.000160597	0.000153524	0.000146338	8.02096E-07	9.52489E-06	5.63928E-09	4.32057E-08	4.88449E-08	0.048844948
3767203756080	376720	3756080	0.000509336	1.16195E-06	0.00025398	0.000166523	0.000159188	0.000151738	8.31691E-07	9.87632E-06	5.84736E-09	4.47998E-08	5.06472E-08	0.05064718
3767403756080	376740	3756080	0.000528165	1.2049E-06	0.000263369	0.000172679	0.000165073	0.000157347	8.62436E-07	1.02414E-05	6.06352E-09	4.64559E-08	5.25195E-08	0.052519463
3767603756080	376760	3756080	0.000548018	1.25019E-06	0.000273269	0.0001791 7	0.000171278	0.000163261	8.94854E-07	1.06264E-05	6.29144E-09	4.82022E-08	5.44936E-08	0.05449364
3767803756080	376780	3756080	0.000568704	1.29738E-06	0.000283584	0.000185933	0.000177743	0.000169424	9.28632E-07	1.10275E-05	6.52892E-09	5.00217E-08	5.65506E-08	0.056550604
3768003756080	376800	3756080	0.000590159	1.34633E-06	0.000294283	0.000192947	0.000184449	0.000175816	9.63665E-07	1.14435E-05	6.77523E-09	5.19088E-08	5.8684E-08	0.058683989
3768203756080	376820	3756080	0.000612574	1.39746E-06	0.00030546	0.000200275	0.000191454	0.000182493	1.00027E-06	1.18782E-05	7.03256E-09	5.38803E-08	6.09129E-08	0.060912898
3768403756080	376840	3756080	0.000636142	1.45123E-06	0.000317212	0.000207981	0.00019882	0.000189515	1.03875E-06	1.23352E-05	7.30313E-09	5.59533E-08	6.32564E-08	0.063256436
3768603756080	376860	3756080	0.000661119	1.50821E-06	0.000329667	0.000216147	0.000206626	0.000196955	1.07953E-06	1.28195E-05	7.58987E-09	5.81502E-08	6.57401E-08	0.065740078
3768803756080	376880	3756080	0.000687697	1.56884E-06	0.00034292	0.000224836	0.000214933	0.000204873	1.12293E-06	1.33348E-05	7.895E-09	6.04879E-08	6.83829E-08	0.068382927
3769003756080	376900	3756080	0.000715876	1.63313E-06	0.000356971	0.000234049	0.00022374	0.000213268	1.16895E-06	1.38812E-05	8.2185E-09	6.29665E-08	7.1185E-08	0.071184984

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203756080	376920	3756080	0.000745848	1.7015E-06	0.000371917	0.000243848	0.000233108	0.000222197	1.21789E-06	1.44624E-05	8.5626E-09	6.56028E-08	7.41654E-08	0.074165353
3769403756080	376940	3756080	0.000778126	1.77514E-06	0.000388012	0.000254401	0.000243196	0.000231813	1.27059E-06	1.50883E-05	8.93316E-09	6.84418E-08	7.7375E-08	0.077374982
3769603756080	376960	3756080	0.000812837	1.85432E-06	0.000405321	0.00026575	0.000254045	0.000242154	1.32727E-06	1.57614E-05	9.33166E-09	7.1495E-08	8.08266E-08	0.080826607
3769803756080	376980	3756080	0.000850495	1.94023E-06	0.000424099	0.000278061	0.000265814	0.000253373	1.38877E-06	1.64916E-05	9.76398E-09	7.48072E-08	8.45712E-08	0.084571174
3770003756080	377000	3756080	0.000891611	2.03403E-06	0.000444601	0.000291504	0.000278664	0.000265622	1.4559E-06	1.72888E-05	1.0236E-08	7.84236E-08	8.86596E-08	0.08865963
3770203756080	377020	3756080	0.000936889	2.13732E-06	0.0004671	0.000306307	0.000292816	0.000279111	1.52984E-06	1.81668E-05	1.07558E-08	8.24062E-08	9.3162E-08	0.093162026
3770403756080	377040	3756080	0.000987099	2.25187E-06	0.000492217	0.000322723	0.000308508	0.000294069	1.61183E-06	1.91404E-05	1.13322E-08	8.68225E-08	9.81548E-08	0.098154782
3770603756080	377060	3756080	0.001043201	2.37985E-06	0.000520192	0.000341065	0.000326043	0.000310782	1.70343E-06	2.02283E-05	1.19763E-08	9.17571E-08	1.03733E-07	0.103733423
3770803756080	377080	3756080	0.001106348	2.52391E-06	0.00055168	0.00036171	0.000345779	0.000329595	1.80655E-06	2.14527E-05	1.27013E-08	9.73113E-08	1.10013E-07	0.110012578
3771003756080	377100	3756080	0.001178204	2.68783E-06	0.000587511	0.000385203	0.000368237	0.000351002	1.92388E-06	2.28461E-05	1.35262E-08	1.03632E-07	1.17158E-07	0.117157823
3771203756080	377120	3756080	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3771403756080	377140	3756080	0.001356373	3.09429E-06	0.000676355	0.000443454	0.000423921	0.00040408	2.21481E-06	2.63009E-05	1.55716E-08	1.19303E-07	1.34874E-07	0.134874465
3771603756080	377160	3756080	0.001468641	3.35041E-06	0.000732337	0.000480159	0.00045901	0.000437526	2.39813E-06	2.84778E-05	1.68605E-08	1.29178E-07	1.46038E-07	0.146038115
3771803756080	377180	3756080	0.001602235	3.65518E-06	0.000798954	0.000523836	0.000500763	0.000477325	2.61627E-06	3.10683E-05	1.83942E-08	1.40928E-07	1.59322E-07	0.159322412
3772003756080	377200	3756080	0.001763368	4.02277E-06	0.000879303	0.000576517	0.000551124	0.000525329	2.87939E-06	3.41927E-05	2.02441E-08	1.55101E-07	1.75345E-07	0.175345083
3772203756080	377220	3756080	0.00196203	4.47598E-06	0.000978366	0.000641468	0.000613214	0.000584513	3.20378E-06	3.80449E-05	2.25248E-08	1.72575E-07	1.951E-07	0.195099585
3772403756080	377240	3756080	0.002211543	5.04519E-06	0.001102785	0.000723044	0.000691197	0.000658846	3.61121E-06	4.28831E-05	2.53893E-08	1.94521E-07	2.19911E-07	0.219910526
3772603756080	377260	3756080	0.002533232	5.77906E-06	0.001263196	0.000828217	0.000791738	0.000754681	4.13649E-06	4.91208E-05	2.90824E-08	2.22816E-07	2.51899E-07	0.251898554
3772803756080	377280	3756080	0.002961682	6.75648E-06	0.001476842	0.000968295	0.000925646	0.000882321	4.8361E-06	5.74287E-05	3.40011E-08	2.60501E-07	2.94503E-07	0.294502556
3773003756080	377300	3756080	0.003557285	8.11523E-06	0.001773839	0.001163021	0.001111796	0.001059759	5.80866E-06	6.89778E-05	4.08389E-08	3.12889E-07	3.53728E-07	0.353727851
3773203756080	377320	3756080	0.004433909	1.01151E-05	0.002210968	0.001449626	0.001385776	0.001320916	7.24009E-06	8.59761E-05	5.09028E-08	3.89994E-07	4.40897E-07	0.440897296
3773403756080	377340	3756080	0.0058346	1.33105E-05	0.002909422	0.001907569	0.001823549	0.001738199	9.52726E-06	0.000113136	6.69832E-08	5.13195E-07	5.80179E-07	0.580178633
3773603756080	377360	3756080	0.008367769	1.90894E-05	0.004172586	0.002735765	0.002615267	0.002492861	1.36637E-05	0.000162256	9.60649E-08	7.36006E-07	8.32071E-07	0.832070818
3773803756080	377380	3756080	0.013985646	3.19054E-05	0.006973939	0.004572478	0.004371081	0.004166495	2.2837E-05	0.00027119	1.6056E-07	1.23014E-06	1.3907E-06	1.390699085
3774403756080	377440	3756080	0.025572359	5.83382E-05	0.012751651	0.008360647	0.007992398	0.007618319	4.17569E-05	0.000495863	2.9358E-07	2.24927E-06	2.54285E-06	2.542853966
3774603756080	377460	3756080	0.016798748	3.83229E-05	0.008376692	0.005492196	0.005250289	0.005004553	2.74305E-05	0.000325737	1.92855E-07	1.47757E-06	1.67043E-06	1.670427159
3774803756080	377480	3756080	0.01228773	2.8032E-05	0.006127274	0.00401736	0.003840413	0.003660666	2.00645E-05	0.000238266	1.41067E-07	1.0808E-06	1.22186E-06	1.221862416
3775003756080	377500	3756080	0.00959804	2.1896E-05	0.004786061	0.003137991	0.002999776	0.002859374	1.56726E-05	0.000186112	1.10189E-07	8.44217E-07	9.54406E-07	0.954406078
3763003756100	376300	3756100	0.000739252	1.68645E-06	0.000368628	0.000241692	0.000231046	0.000220232	1.20712E-06	1.43345E-05	8.48687E-09	6.50226E-08	7.35094E-08	0.073509417
3763203756100	376320	3756100	0.0007283	1.66147E-06	0.000363167	0.000238111	0.000227623	0.00021697	1.18923E-06	1.41222E-05	8.36114E-09	6.40593E-08	7.24204E-08	0.072420436
3763403756100	376340	3756100	0.000717349	1.63649E-06	0.000357706	0.000234531	0.000224201	0.000213707	1.17135E-06	1.39098E-05	8.23541E-09	6.3096E-08	7.13315E-08	0.071331455
3763603756100	376360	3756100	0.000706398	1.6115E-06	0.000352245	0.0023095	0.000220778	0.000210444	1.15347E-06	1.36975E-05	8.10969E-09	6.21328E-08	7.02425E-08	0.070242474
3763803756100	376380	3756100	0.000695446	1.58652E-06	0.000346784	0.00022737	0.000217355	0.000207182	1.13559E-06	1.34851E-05	7.98396E-09	6.11695E-08	6.91535E-08	0.069153492
3764003756100	376400	3756100	0.000684431	1.56139E-06	0.000341291	0.000223768	0.000213912	0.0002039	1.1176E-06	1.32715E-05	7.8575E-09	6.02006E-08	6.80581E-08	0.068058143
3764203756100	376420	3756100	0.000673415	1.53626E-06	0.000335798	0.000220167	0.00021047	0.000200619	1.09961E-06	1.30579E-05	7.73104E-09	5.92318E-08	6.69628E-08	0.066962793
3764403756100	376440	3756100	0.0006624	1.51113E-06	0.000330306	0.000216566	0.000207027	0.000197337	1.08163E-06	1.28443E-05	7.60458E-09	5.82629E-08	6.58674E-08	0.065867444
3764603756100	376460	3756100	0.000651256	1.48571E-06	0.000324749	0.000212922	0.000203544	0.000194017	1.06343E-06	1.26282E-05	7.47665E-09	5.72827E-08	6.47594E-08	0.064759358
3764803756100	376480	3756100	0.000640113	1.46029E-06	0.000319192	0.000209279	0.000200061	0.000190697	1.04523E-06	1.24122E-05	7.34872E-09	5.63026E-08	6.36513E-08	0.063651271
3765003756100	376500	3756100	0.000628713	1.43428E-06	0.000313508	0.000205552	0.000196498	0.000187301	1.02662E-06	1.21911E-05	7.21784E-09	5.52999E-08	6.25177E-08	0.062517712
3765203756100	376520	3756100	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3765403756100	376540	3756100	0.000605593	1.38154E-06	0.000301979	0.000197993	0.000189272	0.000180414	9.88868E-07	1.17428E-05	6.95242E-09	5.32663E-08	6.02188E-08	0.060218752
3765603756100	376560	3756100	0.000593873	1.3548E-06	0.000296135	0.000194161	0.00018561	0.000176922	9.6973E-07	1.15155E-05	6.81787E-09	5.22355E-08	5.90534E-08	0.059053351
3765803756100	376580	3756100	0.000582089	1.32792E-06	0.000290259	0.000190309	0.000181927	0.000173412	9.50488E-07	1.12871E-05	6.68259E-09	5.1199E-08	5.78816E-08	0.057881581
3766003756100	376600	3756100	0.000570177	1.30074E-06	0.000284319	0.000186414	0.000178204	0.000169863	9.31037E-07	1.10561E-05	6.54583E-09	5.01512E-08	5.66971E-08	0.056697076
3766203756100	376620	3756100	0.000558201	1.27342E-06	0.000278347	0.000182499	0.000174461	0.000166295	9.11482E-07	1.08238E-05	6.40834E-09	4.90979E-08	5.55062E-08	0.055506201
3766403756100	376640	3756100	0.000546097	1.24581E-06	0.000272311	0.000178541	0.000170677	0.000162689	8.91717E-07	1.05891E-05	6.26938E-09	4.80332E-08	5.43026E-08	0.05430259
3766603756100	376660	3756100	0.000534185	1.21864E-06	0.000266371	0.000174647	0.000166954	0.00015914	8.72266E-07	1.03582E-05	6.13263E-09	4.69855E-08	5.31181E-08	0.053118085
3766803756100	376680	3756100	0.000522145	1.19117E-06	0.000260367	0.00017071	0.000163191	0.000155553	8.52606E-07	1.01247E-05	5.99441E-09	4.59264E-08	5.19208E-08	0.051920842
3767003756100	376700	3756100	0.000510105	1.1637E-06	0.000254364	0.000166774	0.000159428	0.000151966	8.32945E-07	9.89123E-06	5.85618E-09	4.48674E-08	5.07236E-08	0.0507236
3767203756100	376720	3756100	0.000521184	1.18898E-06	0.000259888	0.000170396	0.000162891	0.000155267	8.51037E-07	1.01061E-05	5.98338E-09	4.58419E-08	5.18253E-08	0.051825317
3767403756100	376740	3756100	0.000540653	1.23339E-06	0.000269597	0.000176762	0.000168976	0.000161067	8.82828E-07	1.04836E-05	6.20689E-09	4.75544E-08	5.37613E-08	0.053761284
3767603756100	376760	3756100	0.000561147	1.28014E-06	0.000279816	0.000183462	0.000175381	0.000167173	9.16292E-07	1.0881E-05	6.44217E-09	4.9357E-08	5.57991E-08	0.055799144
3767803756100	376780	3756100	0.000582602	1.32909E-06	0.000290514	0.000190476	0.000182087	0.000173564	9.51325E-07	1.1297E-05	6.68847E-09	5.12441E-08	5.79325E-08	0.057932528
3768003756100	376800	3756100	0.000604761	1.37964E-06	0.000301564	0.000197721	0.000189012	0.000180166	9.87508E-07	1.17267E-05	6.94286E-09	5.31931E-08	6.0136E-08	0.060135964
3768203756100	376820	3756100	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3768403756100	376840	3756100	0.000652089	1.48761E-06	0.000325164	0.000213194	0.000203804	0.000194265	1.06479E-06	1.26444E-05	7.48621E-09	5.73559E-08	6.48421E-08	0.064842146
3768603756100	376860	3756100	0.000677514	1.54561E-06	0.000337842	0.000221507	0.000211751	0.00020184	1.10631E-06	1.31374E-05	7.7781E-09	5.95923E-08	6.73704E-08	0.067370365
3768803756100	376880	3756100	0.000704604	1.60741E-06	0.000351351	0.000230364	0.000220217	0.00020991	1.15054E-06	1.36627E-05	8.0891E-09	6.19751E-08	7.00642E-08	0.070064161
3769003756100	376900	3756100	0.000733232	1.67272E-06	0.000365626	0.000239723	0.000229165	0.000218439	1.19729E-06	1.42178E-05	8.41775E-09	6.4493E-08	7.29108E-08	0.072910796
3769203756100	376920	3756100	0.000763588	1.74197E-06	0.000380763	0.000249648	0.000238652	0.000227482	1.24686E-06	1.48064E-05	8.76626E-09	6.71631E-08	7.59294E-08	0.075929376
3769403756100	376940	3756100	0.000796058	1.81605E-06	0.000396954	0.000260264	0.0002488	0.000237155	1.29988E-06	1.5436E-05	9.13902E-09	7.00191E-08	7.91581E-08	0.079158109
3769603756100	376960	3756100	0.000830898	1.89552E-06	0.000414327	0.000271654	0.000259689	0.000247535	1.35677E-06	1.61116E-05	9.53899E-09	7.30835E-08	8.26225E-08	0.082622471
3769803756100	376980	3756100	0.000868619	1.98158E-06	0.000433137	0.000283987	0.000271479	0.000258772	1.41836E-06	1.6843E-05	9.97205E-09	7.64014E-08	8.63734E-08	0.086373406
3770003756100	377000	3756100	0.000909735	2.07538E-06	0.000453639	0.000297429	0.000284329	0.000271021	1.4855E-06	1.76403E-05	1.04441E-08	8.00178E-08	9.04619E-08	0.090461862
3770203756100	377020	3756100	0.000954885	2.17838E-06	0.000476153	0.000312191	0.00029844	0.000284472	1.55922E-06	1.85158E-05	1.09624E-08	8.39891E-08	9.49515E-08	0.094951522
3770403756100	377040	3756100	0.001004903	2.29248E-06	0.000501095	0.000328544	0.000314073	0.000299373	1.6409E-06	1.94857E-05	1.15366E-08	8.83885E-08	9.99252E-08	0.099925173
3770603756100	377060	3756100	0.001060621	2.41959E-06	0.000528878	0.00034676	0.000331487	0.000315972	1.73188E-06	2.05661E-05	1.21763E-08	9.32893E-08	1.05466E-07	0.105465603
3770803756100	377080	3756100	0.001123383	2.56277E-06	0.000560175	0.00036728	0.000351103	0.00033467	1.83436E-06	2.17831E-05	1.28968E-08	9.88097E-08	1.11707E-07	0.111706549
3771003756100	377100	3756100	0.001194728	2.72553E-06	0.000595751	0.000390605	0.000373401	0.000355924	1.95086E-06	2.31665E-05	1.37159E-08	1.05085E-07	1.18801E-07	0.118800847
3771203756100	377120	3756100	0.001276511	2.9121E-06	0.000636532	0.000417343	0.000398961	0.000380288	2.0844E-06	2.47523E-05	1.46548E-08	1.12278E-07	1.26933E-07	0.126933181
3771403756100	377140	3756100	0.001371039	3.12775E-06	0.000683668	0.000448249	0.000428505	0.00040849	2.23876E-06	2.65852E-05	1.574E-08	1.20593E-07	1.36333E-07	0.136332808
3771603756100	377160	3756100	0.001482282	3.38153E-06	0.00073914	0.000484618	0.000463273	0.00044159	2.4204E-06	2.87423E-05	1.70171E-08	1.30377E-07	1.47395E-07	0.147394565
3771803756100	377180	3756100	0.001614659	3.68352E-06	0.00080515	0.000527898	0.000504646	0.000481027	2.63656E-06	3.13092E-05	1.85369E-08	1.42021E-07	1.60558E-07	0.160557865
3772003756100	377200	3756100	0.001774319	4.04775E-06	0.000884764	0.000580097	0.000554547	0.000528592	2.89727E-06	3.44051E-05	2.03698E-08	1.56064E-07	1.76434E-07	0.176434065
3772203756100	377220	3756100	0.001971893	4.49847E-06	0.000983284	0.000644692	0.000616296	0.000587451	3.21989E-06	3.82361E-05	2.2638E-08	1.73442E-07	1.9608E-07	0.196080305
3772403756100	377240	3756100	0.002219741	5.06389E-06	0.001106873	0.000725724	0.000693759	0.000661288	3.62459E-06	4.3042E-05	2.54834E-08	1.95242E-07	2.20726E-07	0.22072567
3772603756100	377260	3756100	0.002539445	5.79323E-06	0.001266294	0.000830248	0.000793679	0.000756532	4.14664E-06	4.92413E-05	2.91537E-08	2.23363E-07	2.52516E-07	0.25251628
3772803756100	377280	3756100	0.002965397	6.76495E-06	0.001478694	0.000969509	0.000926807	0.000883428	4.84217E-06	5.75008E-05	3.40438E-08	2.60828E-07	2.94872E-07	0.294871918
3773003756100	377300	3756100	0.003557733	8.11625E-06	0.001774063	0.001163168	0.001111936	0.001059892	5.80939E-06	6.89865E-05	4.0844E-08	3.12928E-07	3.53772E-07	0.353772429
3773203756100	377320	3756100	0.004428722	1.01032E-05	0.002208381	0.00144793	0.001384155	0.001319371	7.23162E-06	8.58755E-05	5.08433E-08	3.89538E-07	4.40381E-07	0.440381463
3773403756100	377340	3756100	0.00581622	1.32685E-05	0.002900257	0.001901559	0.001817804	0.001732723	9.49725E-06	0.00011278	6.67722E-08	5.11579E-07	5.78351E-07	0.578350928
3773603756100	377360	3756100	0.008329022	1.9001E-05	0.004153265	0.002723097	0.002603157	0.002481318	1.36004E-05	0.000161505	9.56201E-08	7.32598E-07	8.28218E-07	0.82821799
3773803756100	377380	3756100	0.013877285	3.16582E-05	0.006919905	0.004537051	0.004337214	0.004134213	2.26601E-05	0.000269089	1.59316E-07	1.22061E-06	1.37992E-06	1.379923903
3774403756100	377440	3756100	0.02571556	5.86648E-05	0.012823058	0.008407465	0.008037154	0.0076698	4.19907E-05	0.00049864	2.95224E-07	2.26187E-06	2.55709E-06	2.55709351
3774603756100	377460	3756100	0.016874831	3.84965E-05	0.008414631	0.005517071	0.005274068	0.005027219	2.75548E-05	0.000327213	1.93729E-07	1.48426E-06	1.67799E-06	1.677992713
3774803756100	377480	3756100	0.012310338	2.80835E-05	0.006138547	0.004024752	0.003847479	0.003667401	2.01014E-05	0.000238705	1.41327E-07	1.08278E-06	1.22411E-06	1.22411043
3775003756100	377500	3756100	0.009612066	2.1928E-05	0.004793055	0.003142576	0.00300416	0.002863552	1.56955E-05	0.000186383	1.1035E-07	8.45451E-07	9.55801E-07	0.955800738
3763003756120	376300	3756120	0.000779151	1.77747E-06	0.000388523	0.000254736	0.000243516	0.000232119	1.27227E-06	1.51082E-05	8.94492E-09	6.8532E-08	7.74769E-08	0.077476875
3763203756120	376320	3756120	0.000768007	1.75205E-06	0.000382967	0.000251093	0.000240033	0.000228799	1.25407E-06	1.48921E-05	8.81699E-09	6.75518E-08	7.63688E-08	0.076368789
3763403756120	376340	3756120	0.000756864	1.72663E-06	0.00037741	0.00024745	0.000236551	0.000225479	1.23588E-06	1.4676E-05	8.68906E-09	6.65716E-08	7.52607E-08	0.075260703
3763603756120	376360	3756120	0.00074572	1.70121E-06	0.000371853	0.000243806	0.000233068	0.000222159	1.21768E-06	1.44599E-05	8.56112E-09	6.55915E-08	7.41526E-08	0.074152617
3763803756120	376380	3756120	0.000734513	1.67564E-06	0.000366265	0.000240142	0.000229565	0.00021882	1.19938E-06	1.42426E-05	8.43246E-09	6.46057E-08	7.30382E-08	0.073038162
3764003756120	376400	3756120	0.000723177	1.64978E-06	0.000360612	0.000236436	0.000226022	0.000215443	1.18087E-06	1.40228E-05	8.30232E-09	6.36087E-08	7.1911E-08	0.071910971
3764203756120	376420	3756120	0.000711905	1.62407E-06	0.000354991	0.000232751	0.000222499	0.000212085	1.16246E-06	1.38043E-05	8.17292E-09	6.26172E-08	7.07901E-08	0.070790148
3764403756120	376440	3756120	0.000700506	1.59806E-06	0.000349307	0.000229024	0.000218936	0.000208689	1.14385E-06	1.35832E-05	8.04205E-09	6.16145E-08	6.96566E-08	0.069656589
3764603756120	376460	3756120	0.000688978	1.57176E-06	0.000343559	0.000225255	0.000215333	0.000205255	1.12503E-06	1.33597E-05	7.9097E-09	6.06006E-08	6.85103E-08	0.068510293
3764803756120	376480	3756120	0.000677386	1.54532E-06	0.000337778	0.000221465	0.000211711	0.000201802	1.1061E-06	1.31349E-05	7.77662E-09	5.9581E-08	6.73576E-08	0.067357629
3765003756120	376500	3756120	0.000665474	1.51814E-06	0.000331838	0.000217571	0.000207988	0.000198253	1.08665E-06	1.29039E-05	7.63987E-09	5.85333E-08	6.61731E-08	0.066173123
3765203756120	376520	3756120	0.000653434	1.49068E-06	0.000325835	0.000213634	0.000204224	0.000194666	1.06699E-06	1.26705E-05	7.50165E-09	5.74742E-08	6.49759E-08	0.06497588
3765403756120	376540	3756120	0.000641265	1.46292E-06	0.000319767	0.000209656	0.000200421	0.000191041	1.04712E-06	1.24345E-05	7.36195E-09	5.6404E-08	6.37659E-08	0.063765901
3765603756120	376560	3756120	0.000628841	1.43457E-06	0.000313571	0.000205594	0.000196538	0.000187339	1.02683E-06	1.21936E-05	7.21931E-09	5.53111E-08	6.25304E-08	0.062530449
3765803756120	376580	3756120	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
3766003756120	376600	3756120	0.000603736	1.3773E-06	0.000301053	0.000197386	0.000188692	0.00017986	9.85835E-07	1.17068E-05	6.9311E-09	5.3103E-08	6.00341E-08	0.060034071
3771403756120	377140	3756120	0.00138769	3.16573E-06	0.000691971	0.000453692	0.000433709	0.00041341	2.26595E-06	2.69081E-05	1.59312E-08	1.22057E-07	1.37989E-07	0.137988569
3771603756120	377160	3756120	0.001497716	3.41674E-06	0.000746836	0.000489665	0.000468097	0.000446188	2.44561E-06	2.90416E-05	1.71943E-08	1.31735E-07	1.48929E-07	0.148929328
3771803756120	377180	3756120	0.001628621	3.71537E-06	0.000812111	0.000532463	0.00050901	0.000485186	2.65936E-06	3.15799E-05	1.86971E-08	1.43249E-07	1.61946E-07	0.161946156

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772003756120	377200	3756120	0.001786552	4.07566E-06	0.000890864	0.000584097	0.00055837	0.000532236	2.91724E-06	3.46423E-05	2.05102E-08	1.5714E-07	1.7765E-07	0.177650412
3772203756120	377220	3756120	0.001982268	4.52214E-06	0.000988458	0.000648084	0.000619539	0.000590542	3.23683E-06	3.84373E-05	2.27571E-08	1.74355E-07	1.97112E-07	0.197111971
3772403756120	377240	3756120	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772603756120	377260	3756120	0.002545465	5.80696E-06	0.001269295	0.000832216	0.000795561	0.000758325	4.15647E-06	4.9358E-05	2.92228E-08	2.23892E-07	2.53115E-07	0.253114901
3772803756120	377280	3756120	0.002968407	6.77182E-06	0.001480195	0.000970493	0.000927747	0.000884325	4.84708E-06	5.75591E-05	3.40783E-08	2.61093E-07	2.95171E-07	0.295171229
3773003756120	377300	3756120	0.003556964	8.11449E-06	0.00177368	0.001162917	0.001111695	0.001059663	5.80813E-06	6.89716E-05	4.08352E-08	3.12861E-07	3.53696E-07	0.35369601
3773203756120	377320	3756120	0.0044195	1.00822E-05	0.002203783	0.001444915	0.001381273	0.001316623	7.21656E-06	8.56966E-05	5.07374E-08	3.88727E-07	4.39464E-07	0.439464426
3773403756120	377340	3756120	0.005793933	1.32177E-05	0.002889143	0.001894273	0.001810839	0.001726084	9.46086E-06	0.000112348	6.65164E-08	5.09618E-07	5.76135E-07	0.576134755
3773603756120	377360	3756120	0.008281182	1.88918E-05	0.00412941	0.002707456	0.002588205	0.002467066	1.35223E-05	0.000160577	9.50708E-08	7.2839E-07	8.23461E-07	0.823460861
3773803756120	377380	3756120	0.013757076	3.1384E-05	0.006859963	0.004497749	0.004299643	0.004098402	2.24638E-05	0.000266758	1.57936E-07	1.21003E-06	1.36797E-06	1.367970582
3774403756120	377440	3756120	0.025878742	5.90371E-05	0.012904429	0.008460816	0.008088155	0.007709594	4.22572E-05	0.000501804	2.97097E-07	2.27622E-06	2.57332E-06	2.573319968
3774603756120	377460	3756120	0.016951235	3.86708E-05	0.00845273	0.00554205	0.005297947	0.005049981	2.76795E-05	0.000328694	1.94606E-07	1.49098E-06	1.68559E-06	1.685590109
3774803756120	377480	3756120	0.012348379	2.81703E-05	0.006157517	0.004037189	0.003859369	0.003678734	2.01636E-05	0.000239442	1.41764E-07	1.08613E-06	1.22789E-06	1.227893207
3775003756120	377500	3756120	0.009636338	2.19834E-05	0.004805158	0.003150512	0.003011746	0.002870783	1.57351E-05	0.000186854	1.10628E-07	8.47586E-07	9.58214E-07	0.958214328
3763003756140	376300	3756140	0.000823212	1.87799E-06	0.000410495	0.000269142	0.000257287	0.000245245	1.34422E-06	1.59626E-05	9.45076E-09	7.24075E-08	8.18583E-08	0.081858273
3763203756140	376320	3756140	0.000812005	1.85242E-06	0.000404906	0.000265478	0.000253784	0.000241906	1.32592E-06	1.57452E-05	9.3221E-09	7.14217E-08	8.07438E-08	0.080743819
3763403756140	376340	3756140	0.000800733	1.82671E-06	0.000399285	0.000261792	0.000250262	0.000238548	1.30751E-06	1.55267E-05	9.1927E-09	7.04303E-08	7.9623E-08	0.079622996
3763603756140	376360	3756140	0.000789398	1.80085E-06	0.000393633	0.000258086	0.000246719	0.000235171	1.289E-06	1.53069E-05	9.06256E-09	6.94332E-08	7.84958E-08	0.078495805
3763803756140	376380	3756140	0.000777998	1.77484E-06	0.000387948	0.000254359	0.000243156	0.000231775	1.27039E-06	1.50858E-05	8.93169E-09	6.84306E-08	7.73622E-08	0.077362246
3764003756140	376400	3756140	0.000766342	1.74825E-06	0.000382136	0.000250548	0.000239513	0.000228303	1.25135E-06	1.48598E-05	8.79787E-09	6.74053E-08	7.62032E-08	0.076203213
3764203756140	376420	3756140	0.00075475	1.72181E-06	0.000376356	0.000246759	0.00023589	0.000224849	1.23242E-06	1.4635E-05	8.66479E-09	6.63858E-08	7.50505E-08	0.075050549
3764403756140	376440	3756140	0.00074303	1.69507E-06	0.000370512	0.000242927	0.000232227	0.000221358	1.21329E-06	1.44078E-05	8.53024E-09	6.53549E-08	7.38851E-08	0.073885148
3764603756140	376460	3756140	0.000731118	1.6679E-06	0.000364572	0.000239032	0.000228504	0.000217809	1.19384E-06	1.41768E-05	8.39349E-09	6.43072E-08	7.27006E-08	0.072700642
3764803756140	376480	3756140	0.000719014	1.64029E-06	0.000358536	0.000235075	0.000224721	0.000214203	1.17407E-06	1.39421E-05	8.25453E-09	6.32425E-08	7.1497E-08	0.071497031
3765003756140	376500	3756140	0.00070659	1.61194E-06	0.000352341	0.000231013	0.000220838	0.000210502	1.15378E-06	1.37012E-05	8.11189E-09	6.21497E-08	7.02616E-08	0.070261579
3765203756140	376520	3756140	0.000693973	1.58316E-06	0.00034605	0.000226888	0.000216895	0.000206743	1.13318E-06	1.34565E-05	7.96705E-09	6.104E-08	6.9007E-08	0.069007021
3765403756140	376540	3756140	0.000681164	1.55394E-06	0.000339663	0.0002227	0.000212891	0.000202927	1.11227E-06	1.32082E-05	7.82E-09	5.99134E-08	6.77334E-08	0.067733359
3765603756140	376560	3756140	0.0006681	1.52413E-06	0.000333148	0.000218429	0.000208808	0.000199035	1.09093E-06	1.29548E-05	7.67002E-09	5.87642E-08	6.64342E-08	0.066434224
3765803756140	376580	3756140	0.000654843	1.49389E-06	0.000326537	0.000214095	0.000204665	0.000195086	1.06929E-06	1.26978E-05	7.51782E-09	5.75982E-08	6.5116E-08	0.065115983
3766003756140	376600	3756140	0.00064133	1.46306E-06	0.000319799	0.000209677	0.000200441	0.00019106	1.04722E-06	1.24357E-05	7.36269E-09	5.64096E-08	6.37723E-08	0.063772269
3771403756140	377140	3756140	0.001406455	3.20854E-06	0.000701328	0.000459827	0.000439574	0.000419	2.29659E-06	2.7272E-05	1.61466E-08	1.23708E-07	1.39854E-07	0.139854485
3771603756140	377160	3756140	0.001515328	3.45691E-06	0.000755618	0.000495423	0.000473601	0.000451435	2.47437E-06	2.93831E-05	1.73965E-08	1.33284E-07	1.50681E-07	0.150680614
3771803756140	377180	3756140	0.00164508	3.75292E-06	0.000820319	0.000537844	0.000514154	0.00049009	2.68624E-06	3.18991E-05	1.88861E-08	1.44697E-07	1.63583E-07	0.163582812
3772003756140	377200	3756140	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3772203756140	377220	3756140	0.001995909	4.55326E-06	0.00099526	0.000652544	0.000623802	0.000594606	3.2591E-06	3.87018E-05	2.29137E-08	1.75555E-07	1.98468E-07	0.198468422
3772403756140	377240	3756140	0.002239786	5.10962E-06	0.001116869	0.000732277	0.000700024	0.00066726	3.65733E-06	4.34307E-05	2.57135E-08	1.97005E-07	2.22719E-07	0.222718951
3772603756140	377260	3756140	0.002555135	5.82902E-06	0.001274118	0.000835378	0.000798583	0.000761206	4.17226E-06	4.95455E-05	2.93338E-08	2.24743E-07	2.54077E-07	0.254076516
3772803756140	377280	3756140	0.002975644	6.78833E-06	0.001483804	0.000972859	0.000930009	0.000886481	4.8589E-06	5.76994E-05	3.41614E-08	2.61729E-07	2.95891E-07	0.295890848
3773003756140	377300	3756140	0.003561191	8.12414E-06	0.001775787	0.001164299	0.001113017	0.001060923	5.81504E-06	6.90536E-05	4.08837E-08	3.13233E-07	3.54116E-07	0.354116318
3773203756140	377320	3756140	0.004415465	1.0073E-05	0.002201771	0.001443596	0.001380012	0.001315421	7.20997E-06	8.56184E-05	5.06911E-08	3.88372E-07	4.39063E-07	0.439063223
3773603756140	377360	3756140	0.008247367	1.88147E-05	0.004112548	0.002696401	0.002577636	0.002456992	1.3467E-05	0.000159921	9.46826E-08	7.25416E-07	8.20098E-07	0.820098393
3773803756140	377380	3756140	0.013676958	3.12012E-05	0.006820012	0.004471555	0.004274603	0.004074533	2.2333E-05	0.000265204	1.57016E-07	1.20299E-06	1.36E-06	1.360003825
3774403756140	377440	3756140	0.026046727	5.94203E-05	0.012988195	0.008515738	0.008140657	0.007759639	4.25315E-05	0.000505061	2.99025E-07	2.291E-06	2.59002E-06	2.590024048
3774603756140	377460	3756140	0.017032698	3.88567E-05	0.008493351	0.005568684	0.005323408	0.00507425	2.78125E-05	0.000330274	1.95541E-07	1.49815E-06	1.69369E-06	1.693690601
3774803756140	377480	3756140	0.012394106	2.82746E-05	0.006180318	0.004052139	0.00387366	0.003692356	2.02382E-05	0.000240329	1.42289E-07	1.09015E-06	1.23244E-06	1.232440181
3775003756140	377500	3756140	0.009661123	2.20399E-05	0.004817517	0.003158615	0.003019492	0.002878167	1.57756E-05	0.000187335	1.10913E-07	8.49766E-07	9.60679E-07	0.960678865
3763003756160	376300	3756160	0.000872462	1.99034E-06	0.000435053	0.000285243	0.00027268	0.000259917	1.42463E-06	1.69175E-05	1.00162E-08	7.67393E-08	8.67555E-08	0.086755505
3763203756160	376320	3756160	0.000861062	1.96434E-06	0.000429368	0.000281516	0.000269117	0.000256521	1.40602E-06	1.66965E-05	9.88529E-09	7.57367E-08	8.56219E-08	0.085621945
3763403756160	376340	3756160	0.000849662	1.93833E-06	0.000423684	0.000277789	0.000265554	0.000253125	1.38741E-06	1.64754E-05	9.75442E-09	7.4734E-08	8.44884E-08	0.084488386
3763603756160	376360	3756160	0.000838135	1.91203E-06	0.00041793 6	0.00027402	0.000261951	0.000249691	1.36858E-06	1.62519E-05	9.62208E-09	7.372E-08	8.33421E-08	0.08334209
3763803756160	376380	3756160	0.000826543	1.88559E-06	0.000412155	0.000270231	0.000258328	0.000246237	1.34965E-06	1.60271E-05	9.489E-09	7.27004E-08	8.21894E-08	0.082189426
3764003756160	376400	3756160	0.000814695	1.85856E-06	0.000406247	0.000266357	0.000254625	0.000242708	1.33031E-06	1.57974E-05	9.35298E-09	7.16583E-08	8.10113E-08	0.081011288
3764203756160	376420	3756160	0.000802847	1.83153E-06	0.000400339	0.000262483	0.000250922	0.000239178	1.31096E-06	1.55677E-05	9.21696E-09	7.06162E-08	7.98332E-08	0.07983315
3764403756160	376440	3756160	0.000790871	1.80421E-06	0.000394367	0.000258568	0.000247179	0.00023561	1.29141E-06	1.53354E-05	9.07947E-09	6.95628E-08	7.86423E-08	0.078642276
3764603756160	376460	3756160	0.000778574	1.77616E-06	0.000388236	0.000254548	0.000243336	0.000231947	1.27133E-06	1.5097E-05	8.9383E-09	6.84813E-08	7.74196E-08	0.07741956
3764803756160	376480	3756160	0.000765958	1.74738E-06	0.000381945	0.000250423	0.000239393	0.000228188	1.25073E-06	1.48524E-05	8.79346E-09	6.73715E-08	7.6165E-08	0.076165003
3765003756160	376500	3756160	0.000753021	1.71787E-06	0.000375494	0.000246193	0.00023535	0.000224334	1.2296E-06	1.46015E-05	8.64494E-09	6.62337E-08	7.48786E-08	0.074878604
3765203756160	376520	3756160	0.000739764	1.68762E-06	0.000368883	0.000241859	0.000231206	0.000220385	1.20795E-06	1.43445E-05	8.49275E-09	6.50676E-08	7.35604E-08	0.073560364
3765403756160	376540	3756160	0.000726251	1.65679E-06	0.000362145	0.000237441	0.000226983	0.000216359	1.18589E-06	1.40824E-05	8.33761E-09	6.3879E-08	7.22167E-08	0.07221665
3765603756160	376560	3756160	0.000712354	1.62509E-06	0.000355215	0.000232897	0.000222639	0.000212219	1.1632E-06	1.38129E-05	8.17807E-09	6.26567E-08	7.08347E-08	0.070834727
3765803756160	376580	3756160	0.000698264	1.59295E-06	0.000348189	0.000228291	0.000218236	0.000208021	1.14019E-06	1.35397E-05	8.01631E-09	6.14174E-08	6.94337E-08	0.069433698
3766003756160	376600	3756160	0.000683854	1.56008E-06	0.000341004	0.00022358	0.000213732	0.000203729	1.11666E-06	1.32603E-05	7.85088E-09	6.01499E-08	6.80008E-08	0.068000828
3771403756160	377140	3756160	0.001432905	3.26888E-06	0.000714518	0.000468475	0.000447841	0.00042688	2.33978E-06	2.77848E-05	1.64502E-08	1.26034E-07	1.42485E-07	0.142484597
3771603756160	377160	3756160	0.001540305	3.51389E-06	0.000768073	0.000503589	0.000481408	0.000458876	2.51515E-06	2.98674E-05	1.76832E-08	1.35481E-07	1.53164E-07	0.153164255
3771803756160	377180	3756160	0.001668136	3.80551E-06	0.000831815	0.000545382	0.00052136	0.000496958	2.72388E-06	3.23461E-05	1.91508E-08	1.46725E-07	1.65875E-07	0.165875404
3772003756160	377200	3756160	0.001823505	4.15996E-06	0.00090929	0.000596178	0.000569919	0.000543244	2.97758E-06	3.53588E-05	2.09345E-08	1.6039E-07	1.81325E-07	0.181324928
3772203756160	377220	3756160	0.002014994	4.5968E-06	0.001004776	0.000658784	0.000629767	0.000600291	3.29027E-06	3.90719E-05	2.31328E-08	1.77233E-07	2.00366E-07	0.200366178
3772403756160	377240	3756160	0.002256629	5.14804E-06	0.001125268	0.000737784	0.000705288	0.000672278	3.68483E-06	4.37573E-05	2.59069E-08	1.98487E-07	2.24394E-07	0.224393817
3772603756160	377260	3756160	0.002569481	5.86175E-06	0.001281271	0.000840068	0.000803067	0.00076548	4.19568E-06	4.98237E-05	2.94985E-08	2.26004E-07	2.55503E-07	0.255503018
3772803756160	377280	3756160	0.002986787	6.81375E-06	0.001489361	0.000976503	0.000933492	0.0008898	4.8771E-06	5.79155E-05	3.42893E-08	2.6271E-07	2.96999E-07	0.296998934
3773003756160	377300	3756160	0.003568236	8.140215E-06	0.0017793	0.001166602	0.001115218	0.001063021	5.82654E-06	6.91902E-05	4.09646E-08	3.13852E-07	3.54817E-07	0.354816832
3773203756160	377320	3756160	0.004419051	1.00812E-05	0.002203559	0.001444768	0.001381132	0.00131649	7.21583E-06	8.5688E-05	5.07322E-08	3.88688E-07	4.3942E-07	0.439419848
3773603756160	377360	3756160	0.008223991	1.87614E-05	0.004100892	0.002688758	0.00257033	0.002450028	1.34289E-05	0.000159468	9.44143E-08	7.2336E-07	8.17774E-07	0.817773959
3773803756160	377380	3756160	0.013585632	3.099229E-05	0.006774472	0.004441697	0.00424606	0.004047326	2.21839E-05	0.000263433	1.55968E-07	1.19495E-06	1.35092E-06	1.350922613
3774403756160	377440	3756160	0.026227458	5.98326E-05	0.013078316	0.008574826	0.008197143	0.007813481	4.28266E-05	0.000508566	3.011E-07	2.3069E-06	2.608E-06	2.607995423
3774603756160	377460	3756160	0.017115506	3.90456E-05	0.008534643	0.005595757	0.005349289	0.005098919	2.79478E-05	0.00033188	1.96492E-07	1.50543E-06	1.70192E-06	1.701924827
3774803756160	377480	3756160	0.012440794	2.838312E-05	0.006203599	0.004067403	0.003888252	0.003706265	2.03145E-05	0.000241234	1.42825E-07	1.09426E-06	1.23708E-06	1.23708268
3775003756160	377500	3756160	0.00968879	2.2103E-05	0.004831313	0.003167661	0.003028139	0.002886409	1.58207E-05	0.000187871	1.11231E-07	8.52199E-07	9.6343E-07	0.963429975
3763003756180	376300	3756180	0.000928051	2.11716E-06	0.000462773	0.000303418	0.000290054	0.000276478	1.51541E-06	1.79955E-05	1.06544E-08	8.16288E-08	9.22832E-08	0.092283199
3763203756180	376320	3756180	0.000916588	2.091101E-06	0.000457056	0.00029967	0.000286471	0.000273063	1.49669E-06	1.77732E-05	1.05227E-08	8.06205E-08	9.11433E-08	0.091143271
3763403756180	376340	3756180	0.000905124	2.064866E-06	0.00045134	0.000295922	0.000282888	0.000269647	1.47797E-06	1.75509E-05	1.03911E-08	7.96122E-08	9.00033E-08	0.090003344
3763603756180	376360	3756180	0.000893468	2.038277E-06	0.000445528	0.000292111	0.000279245	0.000266175	1.45894E-06	1.73249E-05	1.02573E-08	7.8587E-08	8.88443E-08	0.088844311
3763803756180	376380	3756180	0.00088162	2.011124E-06	0.00043962	0.000288238	0.000275542	0.000262645	1.43959E-06	1.70951E-05	1.01213E-08	7.75449E-08	8.76662E-08	0.087666173
3764003756180	376400	3756180	0.000869772	1.984211E-06	0.000433712	0.000284364	0.000271839	0.000259116	1.42024E-06	1.68654E-05	9.98528E-09	7.65028E-08	8.6488E-08	0.086488036
3764203756180	376420	3756180	0.000857668	1.9566E-06	0.000427676	0.000280407	0.000268056	0.00025551	1.40048E-06	1.66307E-05	9.84632E-09	7.54381E-08	8.52844E-08	0.085284425
3764403756180	376440	3756180	0.000845307	1.9284E-06	0.000421512	0.000276365	0.000264193	0.000251827	1.38029E-06	1.6391E-05	9.70442E-09	7.43509E-08	8.40553E-08	0.084055341
3764603756180	376460	3756180	0.000832627	1.899474E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3764803756180	376480	3756180	0.000819498	1.86952E-06	0.000408642	0.000267927	0.000256126	0.000244138	1.33815E-06	1.58905E-05	9.40812E-09	7.20808E-08	8.14889E-08	0.081488911
3765003756180	376500	3756180	0.000805985	1.838669E-06	0.000401904	0.000263509	0.000251903	0.000240113	1.31609E-06	1.56285E-05	9.25299E-09	7.08922E-08	8.01452E-08	0.080145198
3765203756180	376520	3756180	0.000792087	1.806999E-06	0.000394974	0.000258966	0.000247559	0.000235973	1.29339E-06	1.5359E-05	9.09344E-09	6.96698E-08	7.87633E-08	0.078763274
3765403756180	376540	3756180	0.000777806	1.774411E-06	0.000387853	0.000254296	0.000243096	0.000231718	1.27007E-06	1.50821E-05	8.92948E-09	6.84137E-08	7.73431E-08	0.077343141
3765603756180	376560	3756180	0.00076314	1.740955E-06	0.00038054	0.000249502	0.000238512	0.000227349	1.24612E-06	1.47977E-05	8.76111E-09	6.71237E-08	7.58848E-08	0.075884797
3765803756180	376580	3756180	0.000748026	1.70647E-06	0.000373003	0.00024456	0.000233788	0.000222846	1.22144E-06	1.45046E-05	8.58759E-09	6.57943E-08	7.43819E-08	0.074381876
3766003756180	376600	3756180	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3771403756180	377140	3756180	0.001464478	3.340916E-06	0.000730262	0.000478798	0.000457709	0.000436286	2.39133E-06	2.83971E-05	1.68127E-08	1.28811E-07	1.45624E-07	0.145624175
3771603756180	377160	3756180	0.001570534	3.582855E-06	0.000783146	0.000513472	0.000490855	0.000467881	2.56451E-06	3.04536E-05	1.80303E-08	1.3814E-07	1.5617E-07	0.156170098
3771803756180	377180	3756180	0.001696699	3.870688E-06	0.000846059	0.00055472	0.000530287	0.000505467	2.77052E-06	3.29E-05	1.94787E-08	1.49237E-07	1.68716E-07	0.168715671
3772003756180	377200	3756180	0.001849122	4.2184E-06	0.000922064	0.000604553	0.000577926	0.000550876	3.01941E-06	3.58555E-05	2.12286E-08	1.62644E-07	1.83872E-07	0.183872252
3772203756180	377220	3756180	0.002038306	4.64998E-06	0.001016401	0.000666405	0.000637053	0.000607236	3.32833E-06	3.95239E-05	2.34005E-08	1.79284E-07	2.02684E-07	0.202684244
3772403756180	377240	3756180	0.002277379	5.19538E-06	0.001135615	0.000744568	0.000711773	0.000678459	3.71871E-06	4.41597E-05	2.61451E-08	2.00312E-07	2.26457E-07	0.22645715
3772603756180	377260	3756180	0.002587285	5.90237E-06	0.001290149	0.000845889	0.000808631	0.000770784	4.22475E-06	5.01689E-05	2.97029E-08	2.2757E-07	2.57273E-07	0.257273408
3772803756180	377280	3756180	0.003001581	6.8475E-06	0.001496738	0.000981339	0.000938116	0.000894208	4.90125E-06	5.82024E-05	3.44592E-08	2.64011E-07	2.9847E-07	0.298470014
3773003756180	377300	3756180	0.003578675	8.16402E-06	0.001784506	0.001170015	0.001118481	0.001066131	5.84359E-06	6.93926E-05	4.10844E-08	3.1477E-07	3.55855E-07	0.355854867
3773203756180	377320	3756180	0.004425904	1.00968E-05	0.002206976	0.001447009	0.001383274	0.001318531	7.27702E-06	8.58208E-05	5.08109E-08	3.8929E-07	4.40101E-07	0.440101257
3773603756180	377360	3756180	0.008198886	1.87041E-05	0.004088373	0.00268055	0.002562484	0.002442549	1.33879E-05	0.000158981	9.41261E-08	7.21152E-07	8.15278E-07	0.815277581
3773803756180	377380	3756180	0.013495779	3.07879E-05	0.006729667	0.004412321	0.004217978	0.004020558	2.20371E-05	0.000261691	1.54936E-07	1.18705E-06	1.34199E-06	1.341987872

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774403756180	377440	3756180	0.026387246	6.01972E-05	0.013157994	0.008627067	0.008247083	0.007861084	4.30875E-05	0.000511664	3.02935E-07	2.32095E-06	2.62388E-06	2.623884359
3774603756180	377460	3756180	0.017201196	3.9241E-05	0.008577373	0.005623773	0.00537607	0.005124447	2.80877E-05	0.000333541	1.97476E-07	1.51297E-06	1.71045E-06	1.710445628
3774803756180	377480	3756180	0.012494654	2.8504E-05	0.006230457	0.004085012	0.003905085	0.003722311	2.04024E-05	0.000242279	1.43443E-07	1.099E-06	1.24244E-06	1.24243843
3775003756180	377500	3756180	0.00971857	2.21709E-05	0.004846163	0.003177397	0.003037447	0.002895281	1.58694E-05	0.000188449	1.11573E-07	8.54819E-07	9.66391E-07	0.96639124
3763003756200	376300	3756200	0.00099171	2.26239E-06	0.000494516	0.000324231	0.00030995	0.000295443	1.61935E-06	1.92298E-05	1.13852E-08	8.72281E-08	9.86133E-08	0.098613301
3763203756200	376320	3756200	0.000980311	2.23638E-06	0.000488832	0.000320504	0.000306387	0.000292047	1.60074E-06	1.90088E-05	1.12543E-08	8.62254E-08	9.74797E-08	0.097479741
3763403756200	376340	3756200	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3763603756200	376360	3756200	0.000956999	2.1832E-06	0.000477207	0.000312882	0.000299101	0.000285102	1.56267E-06	1.85568E-05	1.09867E-08	8.4175E-08	9.51617E-08	0.095161676
3763803756200	376380	3756200	0.000944959	2.15573E-06	0.000471203	0.000308946	0.000295338	0.000281515	1.54301E-06	1.83233E-05	1.08485E-08	8.3116E-08	9.39644E-08	0.093964433
3764003756200	376400	3756200	0.000933047	2.12856E-06	0.000465264	0.000305051	0.000291615	0.000277966	1.52356E-06	1.80923E-05	1.07117E-08	8.20682E-08	9.27799E-08	0.092779927
3764203756200	376420	3756200	0.000920686	2.10036E-06	0.0004591	0.00030101	0.000287752	0.000274284	1.50338E-06	1.78526E-05	1.05698E-08	8.0981E-08	9.15508E-08	0.091550843
3764403756200	376440	3756200	0.000908006	2.07143E-06	0.000452777	0.000296864	0.000283789	0.000270506	1.48267E-06	1.76068E-05	1.04242E-08	7.98657E-08	9.02899E-08	0.090289918
3764603756200	376460	3756200	0.000894941	2.04163E-06	0.000446262	0.000292593	0.000279705	0.000266614	1.46134E-06	1.73534E-05	1.02742E-08	7.87165E-08	8.89908E-08	0.088990782
3764803756200	376480	3756200	0.000881172	2.01021E-06	0.000439396	0.000288091	0.000275402	0.000262512	1.43886E-06	1.70864E-05	1.01162E-08	7.75054E-08	8.76216E-08	0.087621595
3765003756200	376500	3756200	0.000867146	1.97822E-06	0.000432402	0.000283505	0.000271018	0.000258333	1.41595E-06	1.68145E-05	9.95514E-09	7.62718E-08	8.62269E-08	0.086226935
3765203756200	376520	3756200	0.000852544	1.94491E-06	0.000425121	0.000278732	0.000266455	0.000253983	1.39211E-06	1.65313E-05	9.7875E-09	7.49875E-08	8.4775E-08	0.08477496
3765403756200	376540	3756200	0.00083743	1.91043E-06	0.000417584	0.00027379	0.000261731	0.000249481	1.36743E-06	1.62383E-05	9.61399E-09	7.36581E-08	8.3272E-08	0.083272039
3765603756200	376560	3756200	0.000821868	1.87492E-06	0.000409824	0.000268702	0.000256867	0.000244844	1.34202E-06	1.59365E-05	9.43532E-09	7.22892E-08	8.17245E-08	0.081724539
3765803756200	376580	3756200	0.000805729	1.83811E-06	0.000401776	0.000263426	0.000251823	0.000240036	1.31567E-06	1.56235E-05	9.25004E-09	7.08697E-08	8.01197E-08	0.080119724
3766003756200	376600	3756200	0.000789013	1.79997E-06	0.000393441	0.000257961	0.000246599	0.000235057	1.28837E-06	1.52994E-05	9.05815E-09	6.93994E-08	7.84576E-08	0.078457595
3771403756200	377140	3756200	0.001503032	3.42886E-06	0.000749487	0.000491402	0.000469758	0.000447772	2.45429E-06	2.91447E-05	1.72553E-08	1.32203E-07	1.49458E-07	0.149457898
3771603756200	377160	3756200	0.001607615	3.66745E-06	0.000801637	0.000525595	0.000502445	0.000478928	2.62506E-06	3.11726E-05	1.8456E-08	1.41401E-07	1.59857E-07	0.15985735
3771803756200	377180	3756200	0.001731859	3.95089E-06	0.000863591	0.000566215	0.000541276	0.000515942	2.82794E-06	3.35817E-05	1.98823E-08	1.5233E-07	1.72212E-07	0.172211874
3772003756200	377200	3756200	0.001882232	4.29393E-06	0.000938575	0.000615379	0.000588274	0.00056074	3.07348E-06	3.64976E-05	2.16087E-08	1.65556E-07	1.87165E-07	0.187164669
3772203756200	377220	3756200	0.002068598	4.71909E-06	0.001031506	0.000676309	0.000646521	0.000616261	3.37779E-06	4.01113E-05	2.37482E-08	1.81948E-07	2.05696E-07	0.205696455
3772403756200	377240	3756200	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3772603756200	377260	3756200	0.002610212	5.95467E-06	0.001301582	0.000853385	0.000815797	0.000777614	4.26219E-06	5.06135E-05	2.99661E-08	2.29587E-07	2.59553E-07	0.259553264
3772803756200	377280	3756200	0.003021755	6.89352E-06	0.001506797	0.000987935	0.000944421	0.000900218	4.9342E-06	5.85936E-05	3.46908E-08	2.65785E-07	3.00476E-07	0.300476032
3773003756200	377300	3756200	0.003593725	8.19836E-06	0.00179201	0.001174935	0.001123185	0.001070615	5.86816E-06	6.96844E-05	4.12572E-08	3.16094E-07	3.57351E-07	0.35735142
3773203756200	377320	3756200	0.004435254	1.01181E-05	0.002211639	0.001450066	0.001386197	0.001321317	7.24229E-06	8.60021E-05	5.09183E-08	3.90113E-07	4.41031E-07	0.441031031
3773603756200	377360	3756200	0.008175895	1.86516E-05	0.004076908	0.002673034	0.002555298	0.002435699	1.33503E-05	0.000158535	9.38621E-08	7.19129E-07	8.12991E-07	0.812991357
3773803756200	377380	3756200	0.013407143	3.05857E-05	0.006685469	0.004383342	0.004190275	0.003994152	2.18924E-05	0.000259972	1.53919E-07	1.17926E-06	1.33317E-06	1.33317413
3774403756200	377440	3756200	0.026553694	6.05769E-05	0.013240994	0.008681486	0.008299105	0.007910671	4.33593E-05	0.000514891	3.04846E-07	2.33559E-06	2.64044E-06	2.6404356
3774603756200	377460	3756200	0.017288231	3.94396E-05	0.008620773	0.005652228	0.005403272	0.005150376	2.82298E-05	0.000335229	1.98475E-07	1.52063E-06	1.7191E-06	1.719100163
3774803756200	377480	3756200	0.012542303	2.86127E-05	0.006254216	0.0041005	0.003919977	0.003736506	2.04802E-05	0.000243202	1.4399E-07	1.10319E-06	1.24718E-06	1.247176454
3775003756200	377500	3756200	0.009751232	2.22455E-05	0.00486245	0.003188075	0.003047655	0.002905011	1.59227E-05	0.000189082	1.11948E-07	8.57692E-07	9.69639E-07	0.969639079
3763003756220	376300	3756220	0.00106504	2.42967E-06	0.000531082	0.000348205	0.000332868	0.000317288	1.73909E-06	2.06517E-05	1.2227E-08	9.3678E-08	1.05905E-07	0.105905017
3763203756220	376320	3756220	0.001053704	2.40381E-06	0.000525429	0.000344499	0.000329325	0.000313911	1.72058E-06	2.04319E-05	1.20969E-08	9.26809E-08	1.04778E-07	0.104777826
3763403756220	376340	3756220	0.001042177	2.37751E-06	0.000519681	0.00034073	0.000325722	0.000310477	1.70176E-06	2.02084E-05	1.19645E-08	9.1667E-08	1.03632E-07	0.10363153
3763603756220	376360	3756220	0.001030393	2.35063E-06	0.000513805	0.000336877	0.000322039	0.000306967	1.68252E-06	1.99799E-05	1.18293E-08	9.06305E-08	1.0246E-07	0.102459761
3763803756220	376380	3756220	0.001018416	2.32331E-06	0.000507833	0.000332962	0.000318296	0.000303399	1.66296E-06	1.97477E-05	1.16918E-08	8.95771E-08	1.01269E-07	0.101268886
3764003756220	376400	3756220	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3764203756220	376420	3756220	0.00099376	2.26706E-06	0.000495538	0.000324901	0.00031059	0.000296053	1.6227E-06	1.92696E-05	1.14087E-08	8.74084E-08	9.88171E-08	0.098817086
3764403756220	376440	3756220	0.000980695	2.23726E-06	0.000489023	0.000320629	0.000306507	0.000292161	1.60137E-06	1.90162E-05	1.12587E-08	8.62592E-08	9.7518E-08	0.097517951
3764603756220	376460	3756220	0.000967182	2.20643E-06	0.000482285	0.000316211	0.000302283	0.000288135	1.5793E-06	1.87542E-05	1.11036E-08	8.50707E-08	9.61742E-08	0.096174237
3764803756220	376480	3756220	0.000953028	2.17414E-06	0.000475227	0.000311584	0.00029786	0.000283919	1.55619E-06	1.84798E-05	1.09411E-08	8.38257E-08	9.47668E-08	0.09476684
3765003756220	376500	3756220	0.000938298	2.14054E-06	0.000467882	0.000306768	0.000293256	0.000279531	1.53214E-06	1.81941E-05	1.0772E-08	8.25301E-08	9.33021E-08	0.093302129
3765203756220	376520	3756220	0.000923056	2.10577E-06	0.000460282	0.000301785	0.000288492	0.00027499	1.50725E-06	1.78986E-05	1.0597E-08	8.11895E-08	9.17865E-08	0.091786471
3765403756220	376540	3756220	0.000907109	2.06939E-06	0.00045233	0.000296571	0.000283508	0.000270239	1.48121E-06	1.75894E-05	1.04139E-08	7.97868E-08	9.02008E-08	0.090200761
3765603756220	376560	3756220	0.000890458	2.0314E-06	0.000444027	0.000291127	0.000278304	0.000265278	1.45402E-06	1.72665E-05	1.02228E-08	7.83222E-08	8.8545E-08	0.088545
3765803756220	376580	3756220	0.000873102	1.99181E-06	0.000435372	0.000285453	0.00027288	0.000260108	1.42568E-06	1.693E-05	1.00235E-08	7.67957E-08	8.68192E-08	0.086819188
3766003756220	376600	3756220	0.000855106	1.95075E-06	0.000426398	0.000279569	0.000267255	0.000254747	1.39629E-06	1.6581E-05	9.81691E-09	7.52128E-08	8.50297E-08	0.085029693
3771403756220	377140	3756220	0.001550168	3.53639E-06	0.000772991	0.000506813	0.00048449	0.000461814	2.53125E-06	3.00586E-05	1.77965E-08	1.36349E-07	1.54145E-07	0.154144975
3771603756220	377160	3756220	0.001653021	3.77103E-06	0.000824279	0.00054044	0.000516636	0.000492455	2.6992E-06	3.2053E-05	1.89773E-08	1.45395E-07	1.64372E-07	0.164372483
3771803756220	377180	3756220	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3772003756220	377200	3756220	0.001924565	4.390515E-06	0.000959684	0.000629219	0.000601505	0.000573352	3.1426E-06	3.73184E-05	2.20947E-08	1.69279E-07	1.91374E-07	0.191374123
3772203756220	377220	3756220	0.002107281	4.80733E-06	0.001050795	0.000688956	0.000658611	0.000627785	3.44096E-06	4.08614E-05	2.41923E-08	1.85351E-07	2.09543E-07	0.209542915
3772403756220	377240	3756220	0.002337772	5.33315E-06	0.00116573	0.000764313	0.000730649	0.000696451	3.81733E-06	4.53308E-05	2.68384E-08	2.05624E-07	2.32462E-07	0.232462467
3772603756220	377260	3756220	0.002639416	6.02129E-06	0.001316144	0.000862933	0.000824924	0.000786314	4.30988E-06	5.11798E-05	3.03014E-08	2.32156E-07	2.62457E-07	0.262457214
3772803756220	377280	3756220	0.003048589	6.95474E-06	0.001520178	0.000996708	0.000952807	0.000908212	4.97801E-06	5.91139E-05	3.49989E-08	2.68145E-07	3.03144E-07	0.303144355
3773003756220	377300	3756220	0.003614732	8.24628E-06	0.001802485	0.001181803	0.00112975	0.001076873	5.90246E-06	7.00917E-05	4.14984E-08	3.17942E-07	3.5944E-07	0.359440227
3773203756220	377320	3756220	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773603756220	377360	3756220	0.00815444	1.86027E-05	0.00406621	0.002666019	0.002548593	0.002429308	1.33153E-05	0.000158119	9.36158E-08	7.17242E-07	8.10858E-07	0.810857973
3773803756220	377380	3756220	0.013320364	3.03877E-05	0.006642197	0.004354971	0.004163153	0.0039683	2.17507E-05	0.00025829	1.52922E-07	1.17162E-06	1.32455E-06	1.324545068
3774403756220	377440	3756220	0.026732759	6.09854E-05	0.013330285	0.008740029	0.00835507	0.007964017	4.36517E-05	0.000518364	3.06901E-07	2.35134E-06	2.65824E-06	2.658241399
3774603756220	377460	3756220	0.017377315	3.96428E-05	0.008665194	0.005681353	0.005431115	0.005176915	2.83753E-05	0.000336956	1.99498E-07	1.52846E-06	1.72796E-06	1.727958484
3774803756220	377480	3756220	0.012592192	2.87265E-05	0.006279094	0.004116901	0.00393557	0.003751368	2.05617E-05	0.00024417	1.44563E-07	1.10757E-06	1.25214E-06	1.252137368
3775003756220	377500	3756220	0.00978415	2.23206E-05	0.004878864	0.003198838	0.003057943	0.002914818	1.59764E-05	0.00018972	1.12325E-07	8.60587E-07	9.72912E-07	0.972912391
3763003756240	376300	3756240	0.001150666	2.62501E-06	0.000573779	0.0003762	0.00035963	0.000342797	1.87891E-06	2.23121E-05	1.321E-08	1.01209E-07	1.14419E-07	0.114419449
3763203756240	376320	3756240	0.001139458	2.59944E-06	0.000568191	0.000372535	0.000356127	0.000339459	1.86061E-06	2.20948E-05	1.30814E-08	1.00224E-07	1.13305E-07	0.113304995
3763403756240	376340	3756240	0.001128059	2.57344E-06	0.000562506	0.000368808	0.000352564	0.000336062	1.842E-06	2.18737E-05	1.29505E-08	9.92209E-08	1.12171E-07	0.112171435
3763603756240	376360	3756240	0.001116339	2.5467E-06	0.000556662	0.000364977	0.000348901	0.000332571	1.82286E-06	2.16464E-05	1.2816E-08	9.81901E-08	1.11006E-07	0.111006034
3763803756240	376380	3756240	0.001104427	2.51953E-06	0.000550722	0.000361082	0.000345178	0.000329022	1.80341E-06	2.14155E-05	1.26792E-08	9.71423E-08	1.09822E-07	0.109821528
3764003756240	376400	3756240	0.001092322	2.49191E-06	0.000544686	0.000357125	0.000341395	0.000325416	1.78364E-06	2.11808E-05	1.25402E-08	9.60777E-08	1.08618E-07	0.108617918
3764203756240	376420	3756240	0.001079578	2.46284E-06	0.000538331	0.000352958	0.000337412	0.000321619	1.76283E-06	2.09336E-05	1.23939E-08	9.49567E-08	1.07351E-07	0.107350624
3764403756240	376440	3756240	0.001066257	2.43245E-06	0.000531689	0.000348603	0.000333248	0.000317651	1.74108E-06	2.06753E-05	1.2241E-08	9.3785E-08	1.06026E-07	0.106026015
3764603756240	376460	3756240	0.001052295	2.4066E-06	0.000524727	0.000344038	0.000328885	0.000313492	1.71828E-06	2.04046E-05	1.20807E-08	9.2557E-08	1.04638E-07	0.104637723
3764803756240	376480	3756240	0.001037693	2.36729E-06	0.000517446	0.000339264	0.000324321	0.000309142	1.69444E-06	2.01215E-05	1.19131E-08	9.12727E-08	1.03186E-07	0.103185748
3765003756240	376500	3756240	0.001022387	2.33237E-06	0.000509813	0.00033426	0.000319537	0.000304582	1.66945E-06	1.98247E-05	1.17374E-08	8.99264E-08	1.01664E-07	0.101663722
3765203756240	376520	3756240	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3765403756240	376540	3756240	0.000989405	2.25713E-06	0.000493367	0.000323477	0.000309229	0.000294756	1.61559E-06	1.91851E-05	1.13587E-08	8.70253E-08	9.8384E-08	0.098384041
3765603756240	376560	3756240	0.000971601	2.21651E-06	0.000484489	0.000317656	0.000303665	0.000289452	1.58652E-06	1.88399E-05	1.11543E-08	8.54593E-08	9.66137E-08	0.096613651
3765803756240	376580	3756240	0.0009529	2.17385E-06	0.000475163	0.000311542	0.00029782	0.000283881	1.55598E-06	1.84773E-05	1.09396E-08	8.38145E-08	9.47541E-08	0.094754104
3766003756240	376600	3756240	0.000933431	2.12943E-06	0.000465455	0.000305177	0.000291735	0.000278081	1.52419E-06	1.80998E-05	1.07161E-08	8.2102E-08	9.28181E-08	0.092818137
3771403756240	377140	3756240	0.001608447	3.66935E-06	0.000802052	0.000525867	0.000502705	0.000479176	2.62642E-06	3.11887E-05	1.84655E-08	1.41475E-07	1.5994E-07	0.159940138
3771603756240	377160	3756240	0.001709508	3.8999E-06	0.000852446	0.000558908	0.00053429	0.000509283	2.79144E-06	3.31483E-05	1.96257E-08	1.50364E-07	1.69989E-07	0.169989334
3771803756240	377180	3756240	0.001829909	4.17457E-06	0.000912484	0.000598272	0.000571921	0.000545152	2.98804E-06	3.5483E-05	2.1008E-08	1.60954E-07	1.81962E-07	0.181961759
3772003756240	377200	3756240	0.00197612	4.50812E-06	0.000985392	0.000646074	0.000617617	0.00058871	3.22679E-06	3.83181E-05	2.26865E-08	1.73814E-07	1.96501E-07	0.196500614
3772203756240	377220	3756240	0.002155441	4.9172E-06	0.00107481	0.000704702	0.000673663	0.000642132	3.5196E-06	4.17952E-05	2.47452E-08	1.89587E-07	2.14332E-07	0.214331885
3772403756240	377240	3756240	0.002382282	5.4347E-06	0.001187925	0.000778865	0.00074456	0.000709711	3.89001E-06	4.61938E-05	2.73494E-08	2.09539E-07	2.36888E-07	0.236888444
3772603756240	377260	3756240	0.002679956	6.11378E-06	0.001336359	0.000876187	0.000837595	0.000798392	4.37607E-06	5.19659E-05	3.07668E-08	2.35722E-07	2.66488E-07	0.266488355
3772803756240	377280	3756240	0.003083556	7.034515E-06	0.001537615	0.00100814	0.000963736	0.000918629	5.03511E-06	5.97919E-05	3.54003E-08	2.71221E-07	3.06621E-07	0.306621453
3773003756240	377300	3756240	0.003643615	8.31217E-06	0.001816888	0.001191246	0.001138777	0.001085478	5.94963E-06	7.06518E-05	4.183E-08	3.20482E-07	3.62312E-07	0.362312335
3773203756240	377320	3756240	0.004471567	1.0201E-05	0.002229746	0.001461938	0.001397546	0.001332135	7.30158E-06	8.67063E-05	5.13351E-08	3.93307E-07	4.44642E-07	0.444641863
3773603756240	377360	3756240	0.008140159	1.85701E-05	0.004059088	0.00266135	0.002544129	0.002425053	1.3292E-05	0.000157842	9.34518E-08	7.15986E-07	8.09438E-07	0.80943784
3773803756240	377380	3756240	0.013245434	3.02168E-05	0.006604833	0.004330473	0.004139734	0.003945977	2.16283E-05	0.000256837	1.52062E-07	1.16503E-06	1.31709E-06	1.317094143
3774403756240	377440	3756240	0.026898951	6.13645E-05	0.013413156	0.008794365	0.008407012	0.008013527	4.3923E-05	0.000521586	3.08809E-07	2.36596E-06	2.67477E-06	2.674767167
3774603756240	377460	3756240	0.017471587	3.98579E-05	0.008712203	0.005712174	0.005460578	0.005205	2.85292E-05	0.000338784	2.0058E-07	1.53675E-06	1.73733E-06	1.737332638
3774803756240	377480	3756240	0.012645861	2.8849E-05	0.006305856	0.004134448	0.003952344	0.003767357	2.06493E-05	0.000245211	1.45179E-07	1.1123E-06	1.25747E-06	1.257474013
3775003756240	377500	3756240	0.009821679	2.24062E-05	0.004897578	0.003211108	0.003069673	0.002925999	1.60377E-05	0.000190448	1.12756E-07	8.63888E-07	9.76644E-07	0.976644221
3763003756260	376300	3756260	0.001252046	2.85629E-06	0.000624333	0.000409345	0.000391315	0.000373	2.04445E-06	2.42779E-05	1.43739E-08	1.10127E-07	1.245E-07	0.124500486
3763203756260	376320	3756260	0.001241031	2.83116E-06	0.00061884	0.000405744	0.000387872	0.000369718	2.02647E-06	2.40643E-05	1.42475E-08	1.09158E-07	1.23405E-07	0.123405136
3763403756260	376340	3756260	0.001229759	2.80545E-06	0.000613219	0.000402058	0.00038435	0.00036636	2.00806E-06	2.38457E-05	1.41181E-08	1.08166E-07	1.22284E-07	0.122284314
3763603756260	376360	3756260	0.001218232	2.77915E-06	0.000607471	0.00039829	0.000380747	0.000362926	1.98924E-06	2.36222E-05	1.39857E-08	1.07152E-07	1.21138E-07	0.121138018
3763803756260	376380	3756260	0.001206448	2.75227E-06	0.000601595	0.000394437	0.000377064	0.000359416	1.97E-06	2.33937E-05	1.38504E-08	1.06116E-07	1.19966E-07	0.119966248
3764003756260	376400	3756260	0.001194407	2.7248E-06	0.000595591	0.000390501	0.000373301	0.000355829	1.95034E-06	2.31602E-05	1.37122E-08	1.05057E-07	1.18769E-07	0.118769006

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764203756260	376420	3756260	0.001181663	2.69572E-06	0.000589236	0.000386334	0.000369317	0.000352032	1.92953E-06	2.29131E-05	1.35659E-08	1.03936E-07	1.17502E-07	0.117501712
3764403756260	376440	3756260	0.001168022	2.6646E-06	0.000582434	0.000381874	0.000365054	0.000347968	1.90725E-06	2.26486E-05	1.34093E-08	1.02736E-07	1.16145E-07	0.116145262
3764603756260	376460	3756260	0.00115374	2.63202E-06	0.000575312	0.000377205	0.00036059	0.000343713	1.88393E-06	2.23717E-05	1.32453E-08	1.0148E-07	1.14725E-07	0.114725128
3764803756260	376480	3756260	0.00113869	2.59769E-06	0.000567807	0.000372284	0.000355887	0.00033923	1.85936E-06	2.20799E-05	1.30726E-08	1.00156E-07	1.13229E-07	0.113228575
3765003756260	376500	3756260	0.001122807	2.56146E-06	0.000559887	0.000367091	0.000350923	0.000334498	1.83342E-06	2.17719E-05	1.28902E-08	9.8759E-08	1.11649E-07	0.111649234
3765203756260	376520	3756260	0.0011059	2.52289E-06	0.000551457	0.000361564	0.000345638	0.000329461	1.80581E-06	2.1444E-05	1.26961E-08	9.72719E-08	1.09968E-07	0.109968
3765403756260	376540	3756260	0.001087967	2.48198E-06	0.000542515	0.000355701	0.000340034	0.000324119	1.77653E-06	2.10963E-05	1.24902E-08	9.56946E-08	1.08185E-07	0.108184872
3765603756260	376560	3756260	0.001068947	2.43859E-06	0.00053303	0.000349482	0.000334089	0.000318452	1.74547E-06	2.07275E-05	1.22719E-08	9.40216E-08	1.06293E-07	0.106293484
3765803756260	376580	3756260	0.001048837	2.39271E-06	0.000523002	0.000342908	0.000327804	0.000312461	1.71264E-06	2.03376E-05	1.2041E-08	9.22528E-08	1.04294E-07	0.104293834
3766003756260	376600	3756260	0.001027703	2.3445E-06	0.000512464	0.000335998	0.000321199	0.000306165	1.67813E-06	1.99277E-05	1.17984E-08	9.03939E-08	1.02192E-07	0.102192291
3771403756260	377140	3756260	0.001681457	3.8359E-06	0.000838458	0.000549737	0.000525523	0.000500927	2.74563E-06	3.26044E-05	1.93037E-08	1.47896E-07	1.672E-07	0.167200013
3771603756260	377160	3756260	0.001780339	4.06148E-06	0.000887766	0.000582066	0.000556428	0.000530385	2.9071E-06	3.45218E-05	2.04389E-08	1.56594E-07	1.77033E-07	0.177032686
3771803756260	377180	3756260	0.001898371	4.33075E-06	0.000946622	0.000620655	0.000593318	0.000565548	3.09983E-06	3.68105E-05	2.1794E-08	1.66976E-07	1.88769E-07	0.188769484
3772003756260	377200	3756260	0.00204138	4.657E-06	0.001017934	0.00066741	0.000638014	0.000608152	3.33335E-06	3.95835E-05	2.34357E-08	1.79554E-07	2.0299E-07	0.202989923
3772203756260	377220	3756260	0.002217563	5.05892E-06	0.001105787	0.000725012	0.000693078	0.000660639	3.62104E-06	4.29998E-05	2.54584E-08	1.95051E-07	2.20509E-07	0.220509147
3772403756260	377240	3756260	0.002441458	5.56969E-06	0.001217433	0.000798212	0.000763055	0.00072734	3.98663E-06	4.73413E-05	2.80288E-08	2.14744E-07	2.42773E-07	0.242772763
3772603756260	377260	3756260	0.002734777	6.23884E-06	0.001363696	0.00089411	0.000854728	0.000814724	4.46559E-06	5.30289E-05	3.13962E-08	2.40543E-07	2.7194E-07	0.271939629
3772803756260	377280	3756260	0.003131717	7.14438E-06	0.00156163	0.001023886	0.000978788	0.000932977	5.11375E-06	6.07258E-05	3.59532E-08	2.75457E-07	3.1141E-07	0.311410423
3773003756260	377300	3756260	0.003684475	8.40538E-06	0.001837263	0.001204605	0.001151548	0.00109765	6.01634E-06	7.14441E-05	4.2299E-08	3.24076E-07	3.66375E-07	0.366375318
3773203756260	377320	3756260	0.004503012	1.02727E-05	0.002245426	0.001472218	0.001407374	0.001341502	7.35293E-06	8.7316E-05	5.16961E-08	3.96073E-07	4.47769E-07	0.447768704
3773603756260	377360	3756260	0.008134395	1.8557E-05	0.004056214	0.002659465	0.002542328	0.002423336	1.32826E-05	0.000157731	9.33857E-08	7.15479E-07	8.08865E-07	0.808864692
3773803756260	377380	3756260	0.013177996	3.006629E-05	0.006571205	0.004308425	0.004118658	0.003925887	2.15182E-05	0.000255529	1.51288E-07	1.1591E-06	1.31039E-06	1.310388312
3774403756260	377440	3756260	0.027082436	6.17831E-05	0.013504651	0.008854353	0.008464358	0.00806819	4.42227E-05	0.000525144	3.10916E-07	2.3821E-06	2.69301E-06	2.693012378
3774603756260	377460	3756260	0.017568676	4.00794E-05	0.008760617	0.005743917	0.005490923	0.005233924	2.86877E-05	0.000340667	2.01694E-07	1.54529E-06	1.74699E-06	1.746986998
3774803756260	377480	3756260	0.012702603	2.89784E-05	0.00633415	0.004152999	0.003970078	0.003784261	2.0742E-05	0.000246311	1.4583E-07	1.11729E-06	1.26312E-06	1.263116337
3775003756260	377500	3756260	0.009860746	2.24953E-05	0.004917059	0.00322388	0.003081882	0.002937637	1.61015E-05	0.000191206	1.13205E-07	8.67324E-07	9.80529E-07	0.980528891
3763003756280	376300	3756280	0.001373921	3.13432E-06	0.000685105	0.000449191	0.000429406	0.000409308	2.24346E-06	2.66411E-05	1.57731E-08	1.20846E-07	1.36619E-07	0.136619382
3763203756280	376320	3756280	0.001363161	3.10978E-06	0.00067974	0.000445673	0.000426043	0.000406103	2.22589E-06	2.64325E-05	1.56496E-08	1.199E-07	1.3555E-07	0.135549506
3763403756280	376340	3756280	0.001352146	3.08465E-06	0.000674247	0.000442072	0.0004226	0.000402821	2.20791E-06	2.62189E-05	1.55231E-08	1.18931E-07	1.34454E-07	0.134454157
3763603756280	376360	3756280	0.001340938	3.05908E-06	0.000668659	0.000438407	0.000419098	0.000399482	2.18961E-06	2.60016E-05	1.53944E-08	1.17945E-07	1.3334E-07	0.133339702
3763803756280	376380	3756280	0.001329475	3.03293E-06	0.000662942	0.00043466	0.000415515	0.000396067	2.17089E-06	2.57793E-05	1.52628E-08	1.16937E-07	1.322E-07	0.132199774
3764003756280	376400	3756280	0.001317499	3.00561E-06	0.00065697	0.000430744	0.000411772	0.000392499	2.15133E-06	2.55471E-05	1.51253E-08	1.15884E-07	1.31009E-07	0.1310089
3764203756280	376420	3756280	0.001304562	2.97609E-06	0.00065052	0.000426514	0.000407728	0.000388645	2.13021E-06	2.52962E-05	1.49768E-08	1.14746E-07	1.29723E-07	0.129722501
3764403756280	376440	3756280	0.001290664	2.94439E-06	0.00064359	0.000421971	0.000403385	0.000384505	2.10751E-06	2.50267E-05	1.48173E-08	1.13523E-07	1.28341E-07	0.128340578
3764603756280	376460	3756280	0.001276063	2.91108E-06	0.000636308	0.000417197	0.000398821	0.000380155	2.08367E-06	2.47436E-05	1.46496E-08	1.12239E-07	1.26889E-07	0.126888603
3764803756280	376480	3756280	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3765003756280	376500	3756280	0.001244169	2.83832E-06	0.000620405	0.00040677	0.000388853	0.000370653	2.03159E-06	2.41252E-05	1.42835E-08	1.09434E-07	1.23717E-07	0.123717184
3765203756280	376520	3756280	0.001226557	2.79814E-06	0.000611622	0.000401012	0.000383349	0.000365406	2.00283E-06	2.37837E-05	1.40813E-08	1.07885E-07	1.21966E-07	0.121965898
3765403756280	376540	3756280	0.001207664	2.75504E-06	0.000602202	0.000394835	0.000377444	0.000359778	1.97198E-06	2.34173E-05	1.38644E-08	1.06223E-07	1.20087E-07	0.120087246
3765603756280	376560	3756280	0.001187491	2.70902E-06	0.000592142	0.000388239	0.000371139	0.000353768	1.93904E-06	2.30261E-05	1.36328E-08	1.04448E-07	1.18081E-07	0.118081228
3765803756280	376580	3756280	0.001165844	2.65964E-06	0.000581348	0.000381162	0.000364373	0.000347319	1.9037E-06	2.26064E-05	1.33843E-08	1.02544E-07	1.15929E-07	0.115928739
3766003756280	376600	3756280	0.001142853	2.60719E-06	0.000569883	0.000373645	0.000357188	0.00034047	1.86615E-06	2.21606E-05	1.31203E-08	1.00522E-07	1.13643E-07	0.113642515
3771403756280	377140	3756280	0.001774127	4.04731E-06	0.000884668	0.000580035	0.000554487	0.000528534	2.89696E-06	3.44014E-05	2.03676E-08	1.56047E-07	1.76415E-07	0.17641496
3771603756280	377160	3756280	0.001870705	4.26763E-06	0.000932826	0.00061161	0.000584671	0.000557306	3.05466E-06	3.6274E-05	2.14763E-08	1.64542E-07	1.86018E-07	0.186018373
3771803756280	377180	3756280	0.00198579	4.53018E-06	0.000990214	0.000649236	0.00062064	0.000591591	3.24258E-06	3.85056E-05	2.27976E-08	1.74665E-07	1.97462E-07	0.197462229
3772003756280	377200	3756280	0.002125789	4.84956E-06	0.001060024	0.000695007	0.000664395	0.000633299	3.47118E-06	4.12203E-05	2.44048E-08	1.86979E-07	2.11383E-07	0.211383357
3772203756280	377220	3756280	0.002298834	5.24432E-06	0.001146313	0.000751583	0.000718479	0.000684851	3.75374E-06	4.45757E-05	2.63914E-08	2.02199E-07	2.28591E-07	0.228590534
3772403756280	377240	3756280	0.002519399	5.7475E-06	0.001256298	0.000823694	0.000787414	0.00075056	4.1139E-06	4.88526E-05	2.89236E-08	2.21599E-07	2.50523E-07	0.250522998
3772603756280	377260	3756280	0.002807594	6.40496E-06	0.001400006	0.000917917	0.000877487	0.000836417	4.58449E-06	5.44409E-05	3.22322E-08	2.46948E-07	2.7918E-07	0.279180399
3772803756280	377280	3756280	0.003196721	7.29267E-06	0.001594044	0.001045138	0.000999105	0.000952342	5.2199E-06	6.19863E-05	3.66995E-08	2.81175E-07	3.17874E-07	0.317874259
3773003756280	377300	3756280	0.003741409	8.53527E-06	0.001865653	0.001223219	0.001169342	0.001114612	6.10931E-06	7.25481E-05	4.29527E-08	3.29084E-07	3.72037E-07	0.372036746
3773203756280	377320	3756280	0.00454797	1.03753E-05	0.002267844	0.001486917	0.001421425	0.001354896	7.42634E-06	8.81878E-05	5.22123E-08	4.00027E-07	4.52239E-07	0.452239259
3773603756280	377360	3756280	0.008141311	1.85728E-05	0.004059663	0.002661727	0.00254449	0.002425396	1.32939E-05	0.000157865	9.34651E-08	7.16087E-07	8.09552E-07	0.809552469
3773803756280	377380	3756280	0.013117796	2.99256E-05	0.006541186	0.004288742	0.004099842	0.003907952	2.14199E-05	0.000254362	1.50597E-07	1.15381E-06	1.3044E-06	1.304402099
3774403756280	377440	3756280	0.027284044	6.2243E-05	0.013605183	0.008920267	0.008527369	0.008128251	4.45519E-05	0.000529053	3.1323E-07	2.39983E-06	2.71306E-06	2.713059822
3774603756280	377460	3756280	0.017670569	4.03118E-05	0.008811426	0.00577723	0.005522769	0.005264279	2.88541E-05	0.000342643	2.02864E-07	1.55425E-06	1.75712E-06	1.757118981
3774803756280	377480	3756280	0.012766646	2.91245E-05	0.006366085	0.004173937	0.003990094	0.00380334	2.08465E-05	0.000247553	1.46566E-07	1.12292E-06	1.26948E-06	1.269484648
3775003756280	377500	3756280	0.009905512	2.25974E-05	0.004939381	0.003238516	0.003095874	0.002950973	1.61746E-05	0.000192074	1.13719E-07	8.71262E-07	9.8498E-07	0.984980341
3763003756300	376300	3756300	0.001522821	3.47401E-06	0.000759355	0.000497872	0.000475943	0.00045366	2.4866E-06	2.95284E-05	1.74825E-08	1.33943E-07	1.51426E-07	0.151425706
3763203756300	376320	3756300	0.001512382	3.45019E-06	0.000754149	0.000494459	0.000472681	0.000450557	2.46956E-06	2.9326E-05	1.73627E-08	1.33025E-07	1.50388E-07	0.150387671
3763403756300	376340	3756300	0.001501879	3.42623E-06	0.000748912	0.000491026	0.000469398	0.00044742	2.4524E-06	2.91223E-05	1.72421E-08	1.32101E-07	1.49343E-07	0.149343268
3763603756300	376360	3756300	0.001491184	3.40183E-06	0.000743579	0.000487529	0.000466055	0.000444242	2.43494E-06	2.89149E-05	1.71193E-08	1.3116E-07	1.4828E-07	0.14827976
3763803756300	376380	3756300	0.001480233	3.37685E-06	0.000738118	0.000483948	0.000462633	0.000440979	2.41706E-06	2.87026E-05	1.69936E-08	1.30197E-07	1.47191E-07	0.147190779
3764003756300	376400	3756300	0.001468257	3.34953E-06	0.000732146	0.000480033	0.00045889	0.000437412	2.3975E-06	2.84703E-05	1.68561E-08	1.29144E-07	1.46E-07	0.145999905
3764203756300	376420	3756300	0.001454807	3.31885E-06	0.000725439	0.000475636	0.000454686	0.000433405	2.37554E-06	2.82096E-05	1.67017E-08	1.27961E-07	1.44663E-07	0.14466256
3764403756300	376440	3756300	0.001440846	3.287E-06	0.000718478	0.000471071	0.000450323	0.000429246	2.35274E-06	2.79388E-05	1.65414E-08	1.26733E-07	1.43274E-07	0.143274268
3764603756300	376460	3756300	0.001426116	3.2534E-06	0.000711132	0.000466256	0.000445719	0.000424857	2.32869E-06	2.76532E-05	1.63723E-08	1.25437E-07	1.4181E-07	0.141809556
3764803756300	376480	3756300	0.001410297	3.21731E-06	0.000703244	0.000461084	0.000440775	0.000420145	2.30286E-06	2.73465E-05	1.61907E-08	1.24046E-07	1.40237E-07	0.140236583
3765003756300	376500	3756300	0.001393454	3.17888E-06	0.000694846	0.000455577	0.000435511	0.000415127	2.27536E-06	2.70199E-05	1.59973E-08	1.22564E-07	1.38562E-07	0.138561717
3765203756300	376520	3756300	0.001375138	3.1371E-06	0.000685712	0.000449589	0.000429786	0.00040967	2.24545E-06	2.66647E-05	1.57871E-08	1.20953E-07	1.3674E-07	0.13674038
3765403756300	376540	3756300	0.00135554	3.09239E-06	0.00067594	0.000443181	0.000423661	0.000403832	2.21345E-06	2.62847E-05	1.55621E-08	1.1923E-07	1.34792E-07	0.134791677
3765603756300	376560	3756300	0.00133415	3.04359E-06	0.000665274	0.000436188	0.000416976	0.00039746	2.17852E-06	2.58699E-05	1.53165E-08	1.17348E-07	1.32665E-07	0.132664661
3765803756300	376580	3756300	0.001311158	2.99114E-06	0.000653809	0.000428671	0.00040979	0.00039061	2.14098E-06	2.54241E-05	1.50526E-08	1.15326E-07	1.30378E-07	0.130378437
3766003756300	376600	3756300	0.001285861	2.93343E-06	0.000641194	0.0004204	0.000401884	0.000383074	2.09967E-06	2.49336E-05	1.47621E-08	1.13101E-07	1.27863E-07	0.127862954
3771403756300	377140	3756300	0.00189376	4.32023E-06	0.000944323	0.000619147	0.000591877	0.000564174	3.0923E-06	3.67211E-05	2.1741E-08	1.6657E-07	1.88311E-07	0.188310965
3771603756300	377160	3756300	0.001988096	4.53544E-06	0.000991364	0.00064999	0.00062136	0.000592278	3.24634E-06	3.85503E-05	2.2824E-08	1.74867E-07	1.97691E-07	0.197691488
3771803756300	377180	3756300	0.002100044	4.79082E-06	0.001047186	0.00068659	0.000656349	0.000625629	3.42914E-06	4.07211E-05	2.41092E-08	1.84714E-07	2.08823E-07	0.208823296
3772003756300	377200	3756300	0.0022362	5.10144E-06	0.00111508	0.000731105	0.000698903	0.000666191	3.65147E-06	4.33612E-05	2.56723E-08	1.9669E-07	2.22362E-07	0.222362326
3772203756300	377220	3756300	0.00240521	5.487E-06	0.001199357	0.000786361	0.000751726	0.000716542	3.92744E-06	4.66384E-05	2.76126E-08	2.11556E-07	2.39168E-07	0.239168299
3772403756300	377240	3756300	0.002620395	5.9779E-06	0.00130666	0.000856714	0.00081898	0.000780648	4.27882E-06	5.0811E-05	3.0083E-08	2.30483E-07	2.60566E-07	0.260565825
3772603756300	377260	3756300	0.002901866	6.62002E-06	0.001447015	0.000948738	0.000906951	0.000864501	4.73843E-06	5.62688E-05	3.33144E-08	2.5524E-07	2.88555E-07	0.288554553
3772803756300	377280	3756300	0.003282859	7.48918E-06	0.001636997	0.001073301	0.001026026	0.000978004	5.36055E-06	6.36565E-05	3.76884E-08	2.88751E-07	3.2644E-07	0.326439637
3773003756300	377300	3756300	0.003818645	8.71147E-06	0.001904167	0.001248471	0.001193481	0.001137621	6.23543E-06	7.40457E-05	4.38394E-08	3.35878E-07	3.79717E-07	0.37971693
3773203756300	377320	3756300	0.004614063	1.05261E-05	0.002300802	0.001508525	0.001442082	0.001374586	7.53426E-06	8.94693E-05	5.2971E-08	4.0584E-07	4.58811E-07	0.458811356
3773603756300	377360	3756300	0.00816315	1.86226E-05	0.004070553	0.002668867	0.002551315	0.002431903	1.33295E-05	0.000158288	9.37158E-08	7.18008E-07	8.11724E-07	0.811724063
3773803756300	377380	3756300	0.01308033	2.984015E-05	0.006522504	0.004276494	0.004088133	0.003896791	2.13587E-05	0.000253635	1.50167E-07	1.15051E-06	1.30068E-06	1.300676637
3774403756300	377440	3756300	0.027478864	6.26875E-05	0.013702329	0.008983961	0.008588258	0.00818629	4.487E-05	0.000532831	3.15467E-07	2.41697E-06	2.73243E-06	2.732432225
3774603756300	377460	3756300	0.017785655	4.05744E-05	0.008868813	0.005814856	0.005558737	0.005298565	2.9042E-05	0.000344874	2.04185E-07	1.56438E-06	1.76856E-06	1.768562837
3774803756300	377480	3756300	0.012840488	2.9293E-05	0.006402907	0.004198079	0.004013173	0.003825339	2.09671E-05	0.000248984	1.47413E-07	1.12941E-06	1.27683E-06	1.276827311
3775003756300	377500	3756300	0.009960525	2.27229E-05	0.004966814	0.003256502	0.003113068	0.002967363	1.62644E-05	0.00019314	1.1435E-07	8.761E-07	9.90451E-07	0.99045072
3763003756320	376300	3756320	0.001708483	3.89756E-06	0.000851935	0.000558573	0.00053397	0.000508978	2.78977E-06	3.31285E-05	1.9614E-08	1.50273E-07	1.69887E-07	0.169887441
3763203756320	376320	3756320	0.001698492	3.87477E-06	0.000846953	0.000555306	0.000530848	0.000506002	2.77345E-06	3.29347E-05	1.94993E-08	1.49395E-07	1.68894E-07	0.168893984
3763403756320	376340	3756320	0.00168863	3.85227E-06	0.000842035	0.000552082	0.000527765	0.000503063	2.75735E-06	3.27435E-05	1.93861E-08	1.48527E-07	1.67913E-07	0.167913264
3763603756320	376360	3756320	0.001678831	3.82991E-06	0.000837149	0.000548878	0.000524703	0.000500144	2.74135E-06	3.25535E-05	1.92736E-08	1.47665E-07	1.66939E-07	0.166938912
3763803756320	376380	3756320	0.001668008	3.80522E-06	0.000831752	0.00054534	0.00052132	0.00049692	2.72367E-06	3.23436E-05	1.91493E-08	1.46713E-07	1.65863E-07	0.165862668
3764003756320	376400	3756320	0.001655711	3.77717E-06	0.00082562	0.00054132	0.000517477	0.000493257	2.7036E-06	3.21052E-05	1.90081E-08	1.45632E-07	1.6464E-07	0.164639952
3764203756320	376420	3756320	0.001642262	3.74649E-06	0.000818914	0.000536922	0.000513273	0.00048925	2.68163E-06	3.18444E-05	1.88537E-08	1.44449E-07	1.63303E-07	0.163302607
3764403756320	376440	3756320	0.001628109	3.7142E-06	0.000811856	0.000532295	0.00050885	0.000485034	2.65852E-06	3.157E-05	1.86913E-08	1.43204E-07	1.61895E-07	0.16189521
3764603756320	376460	3756320	0.001613507	3.68089E-06	0.000804575	0.000527521	0.000504286	0.000480683	2.63468E-06	3.12868E-05	1.85236E-08	1.4192E-07	1.60443E-07	0.160443235
3764803756320	376480	3756320	0.001597752	3.64495E-06	0.000796719	0.00052237	0.000499362	0.00047599	2.60895E-06	3.09813E-05	1.83427E-08	1.40534E-07	1.58877E-07	0.15887663
3765003756320	376500	3756320	0.00158046	3.6055E-06	0.000788096	0.000516717	0.000493958	0.000470839	2.58072E-06	3.0646E-05	1.81442E-08	1.39013E-07	1.57157E-07	0.157157186
3765203756320	376520	3756320	0.00156176	3.56284E-06	0.000778771	0.000510603	0.000488113	0.000465267	2.55018E-06	3.02834E-05	1.79295E-08	1.37368E-07	1.55298E-07	0.155297639
3765403756320	376540	3756320	0.001541458	3.51652E-06	0.000768648	0.000503966	0.000481768	0.000459219	2.51703E-06	2.98898E-05	1.76965E-08	1.35582E-07	1.53279E-07	0.153278885
3765603756320	376560	3756320	0.001519299	3.46597E-06	0.000757598	0.000496721	0.000474842	0.000452618	2.48085E-06	2.94601E-05	1.74421E-08	1.33633E-07	1.51075E-07	0.151075449
3765803756320	376580	3756320	0.001494386	3.40914E-06	0.000745175	0.000488576	0.000467056	0.000445196	2.44017E-06	2.8977E-05	1.71561E-08	1.31442E-07	1.48598E-07	0.148598176
3766003756320	376600	3756320	0.001467104	3.3469E-06	0.000731571	0.000479656	0.000458529	0.000437068	2.39562E-06	2.8448E-05	1.68429E-08	1.29042E-07	1.45885E-07	0.145885275

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771403756320	377140	3756320	0.002050794	4.67847E-06	0.001022628	0.000670488	0.000640956	0.000610957	3.34872E-06	3.97661E-05	2.35438E-08	1.80382E-07	2.03926E-07	0.203926065
3771603756320	377160	3756320	0.002142953	4.88871E-06	0.001068583	0.000700619	0.000669759	0.000638412	3.49921E-06	4.15531E-05	2.46018E-08	1.88488E-07	2.1309E-07	0.213090064
3771803756320	377180	3756320	0.002252275	5.13811E-06	0.001123096	0.00073636	0.000703927	0.00067098	3.67772E-06	4.36729E-05	2.58569E-08	1.98104E-07	2.23961E-07	0.223960772
3772003756320	377200	3756320	0.002384716	5.44025E-06	0.001189138	0.000779661	0.00074532	0.000710436	3.89398E-06	4.6241E-05	2.73774E-08	2.09753E-07	2.3713E-07	0.23713044
3772203756320	377220	3756320	0.002549115	5.81529E-06	0.001271116	0.00083341	0.000796702	0.000759413	4.16243E-06	4.94288E-05	2.92647E-08	2.24213E-07	2.53478E-07	0.253477895
3772403756320	377240	3756320	0.002758281	6.29246E-06	0.001375416	0.000901794	0.000862074	0.000821726	4.50397E-06	5.34847E-05	3.1666E-08	2.42611E-07	2.74277E-07	0.274276799
3772603756320	377260	3756320	0.003031938	6.91675E-06	0.001511875	0.000991264	0.000947603	0.000903251	4.95082E-06	5.8791E-05	3.48077E-08	2.66681E-07	3.01489E-07	0.301488594
3772803756320	377280	3756320	0.003403197	7.7637E-06	0.001697003	0.001112644	0.001063637	0.001013854	5.55705E-06	6.59899E-05	3.90699E-08	2.99336E-07	3.38406E-07	0.338405694
3773003756320	377300	3756320	0.003928223	8.96145E-06	0.001958808	0.001284296	0.001227729	0.001170266	6.41436E-06	7.61705E-05	4.50974E-08	3.45516E-07	3.90613E-07	0.39061311
3773203756320	377320	3756320	0.004709936	1.07448E-05	0.002348609	0.00153987	0.001472046	0.001403148	7.69081E-06	9.13284E-05	5.40717E-08	4.14273E-07	4.68345E-07	0.468344718
3773603756320	377360	3756320	0.008211055	1.87319E-05	0.004094441	0.002684529	0.002566287	0.002446174	1.34078E-05	0.000159217	9.42658E-08	7.22222E-07	8.16488E-07	0.81648756
3773803756320	377380	3756320	0.013064896	2.98049E-05	0.006514807	0.004271447	0.004083309	0.003892193	2.13335E-05	0.000253336	1.4999E-07	1.14915E-06	1.29914E-06	1.299141874
3774403756320	377440	3756320	0.027697123	6.31854E-05	0.013811164	0.009055319	0.008656473	0.008251313	4.52264E-05	0.000537063	3.17973E-07	2.43616E-06	2.75414E-06	2.75413543
3774603756320	377460	3756320	0.017908234	4.0854E-05	0.008929937	0.005854932	0.005597048	0.005335082	2.92422E-05	0.000347251	2.05593E-07	1.57516E-06	1.78075E-06	1.780751784
3774803756320	377480	3756320	0.012924065	2.94836E-05	0.006444582	0.004225404	0.004039294	0.003850237	2.11036E-05	0.000250605	1.48373E-07	1.13677E-06	1.28514E-06	1.285137957
3775003756320	377500	3756320	0.010023096	2.28657E-05	0.004998014	0.003276959	0.003132623	0.002986003	1.63666E-05	0.000194354	1.15069E-07	8.81604E-07	9.96673E-07	0.99667256
3763003756340	376300	3756340	0.001944931	4.43697E-06	0.000969839	0.000635877	0.00060787	0.000579419	3.17586E-06	3.77133E-05	2.23285E-08	1.71071E-07	1.93399E-07	0.193399246
3763203756340	376320	3756340	0.00193558	4.41563E-06	0.000965177	0.00063282	0.000604947	0.000576633	3.16059E-06	3.7532E-05	2.22211E-08	1.70248E-07	1.92469E-07	0.192469472
3763403756340	376340	3756340	0.00192655	4.39503E-06	0.000960674	0.000629868	0.000602125	0.000573943	3.14585E-06	3.73569E-05	2.21175E-08	1.69454E-07	1.91572E-07	0.191571541
3763603756340	376360	3756340	0.00191784	4.37516E-06	0.000956331	0.00062702	0.000599403	0.000571348	3.13162E-06	3.7188E-05	2.20175E-08	1.68688E-07	1.90705E-07	0.19070545
3763803756340	376380	3756340	0.001906761	4.34989E-06	0.000950806	0.000623398	0.00059594	0.000568047	3.11353E-06	3.69732E-05	2.18903E-08	1.67713E-07	1.89604E-07	0.189603732
3764003756340	376400	3756340	0.001894144	4.32111E-06	0.000944515	0.000619273	0.000591997	0.000564289	3.09293E-06	3.67286E-05	2.17454E-08	1.66604E-07	1.88349E-07	0.188349175
3764203756340	376420	3756340	0.001881208	4.29159E-06	0.000938064	0.000615044	0.000587954	0.000560435	3.07181E-06	3.64777E-05	2.15969E-08	1.65466E-07	1.87063E-07	0.187062776
3764403756340	376440	3756340	0.001867951	4.26135E-06	0.000931453	0.000610709	0.00058381	0.000556485	3.05016E-06	3.62206E-05	2.14447E-08	1.643E-07	1.85745E-07	0.185744536
3764603756340	376460	3756340	0.001853797	4.22906E-06	0.000924396	0.000606082	0.000579387	0.000552269	3.02705E-06	3.59462E-05	2.12822E-08	1.63055E-07	1.84337E-07	0.184337139
3764803756340	376480	3756340	0.001837786	4.19254E-06	0.000916412	0.000600847	0.000574383	0.000547499	3.0009E-06	3.56357E-05	2.10984E-08	1.61647E-07	1.82745E-07	0.182745061
3765003756340	376500	3756340	0.001821071	4.1544E-06	0.000908077	0.000595382	0.000569158	0.000542519	2.97361E-06	3.53116E-05	2.09065E-08	1.60176E-07	1.81083E-07	0.181082932
3765203756340	376520	3756340	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3765403756340	376540	3756340	0.001781364	4.06382E-06	0.000888277	0.000582401	0.000556748	0.00053069	2.90877E-06	3.45417E-05	2.04507E-08	1.56684E-07	1.77135E-07	0.177134579
3765603756340	376560	3756340	0.001757732	4.00991E-06	0.000876493	0.000574674	0.000549363	0.00052365	2.87018E-06	3.40834E-05	2.01794E-08	1.54605E-07	1.74785E-07	0.174784672
3765803756340	376580	3756340	0.001731667	3.95045E-06	0.000863495	0.000566152	0.000541216	0.000515885	2.82762E-06	3.3578E-05	1.98801E-08	1.52313E-07	1.72193E-07	0.172192769
3766003756340	376600	3756340	0.001702079	3.88295E-06	0.000848741	0.000556479	0.000531968	0.00050707	2.77931E-06	3.30043E-05	1.95405E-08	1.4971E-07	1.69251E-07	0.169250609
3771403756340	377140	3756340	0.002262393	5.16119E-06	0.001128142	0.000739669	0.00070709	0.000673995	3.69424E-06	4.38691E-05	2.59731E-08	1.98994E-07	2.24967E-07	0.224966965
3771603756340	377160	3756340	0.002353143	5.36822E-06	0.001173394	0.000769338	0.000735452	0.00070103	3.84242E-06	4.56288E-05	2.70149E-08	2.06976E-07	2.33991E-07	0.233990862
3771803756340	377180	3756340	0.002460159	5.61235E-06	0.001226758	0.000804326	0.000768899	0.000732912	4.01717E-06	4.77039E-05	2.82435E-08	2.16389E-07	2.44632E-07	0.24463231
3772003756340	377200	3756340	0.002589206	5.90675E-06	0.001291107	0.000846517	0.000809232	0.000771356	4.22789E-06	5.02062E-05	2.9725E-08	2.27739E-07	2.57464E-07	0.257464458
3772203756340	377220	3756340	0.002748674	6.27054E-06	0.001370626	0.000898654	0.000859072	0.000818864	4.48828E-06	5.32984E-05	3.15557E-08	2.41766E-07	2.73322E-07	0.273321553
3772403756340	377240	3756340	0.002951243	6.73266E-06	0.001471637	0.000964882	0.000922383	0.000879211	4.81906E-06	5.72263E-05	3.38813E-08	2.59583E-07	2.93465E-07	0.293464521
3772603756340	377260	3756340	0.003216702	7.33826E-06	0.001604008	0.001051671	0.00100535	0.000958295	5.25252E-06	6.23737E-05	3.69289E-08	2.82932E-07	3.19861E-07	0.319861172
3772803756340	377280	3756340	0.00357669	8.15949E-06	0.001783516	0.001169366	0.00111786	0.00106554	5.84034E-06	6.93541E-05	4.10616E-08	3.14596E-07	3.55657E-07	0.35565745
3773003756340	377300	3756340	0.004087819	9.32553E-06	0.00203839	0.001336475	0.001277609	0.001217811	6.67496E-06	7.92652E-05	4.69296E-08	3.59553E-07	4.06483E-07	0.406482942
3773203756340	377320	3756340	0.004851728	1.10682E-05	0.002419313	0.001586228	0.001516361	0.001445389	7.92234E-06	9.40778E-05	5.56995E-08	4.26745E-07	4.82444E-07	0.482444159
3773603756340	377360	3756340	0.008298602	1.89316E-05	0.004138096	0.002713151	0.002593649	0.002472255	1.35507E-05	0.000160915	9.52708E-08	7.29922E-07	8.25193E-07	0.825193042
3773803756340	377380	3756340	0.013081931	2.98438E-05	0.006523302	0.004277017	0.004088633	0.003897268	2.13614E-05	0.000253666	1.50185E-07	1.15065E-06	1.30084E-06	1.300835845
3774403756340	377440	3756340	0.027949326	6.37607E-05	0.013936925	0.009137775	0.008735296	0.008326447	4.56382E-05	0.000541954	3.20868E-07	2.45835E-06	2.77921E-06	2.77921384
3774603756340	377460	3756340	0.018046183	4.11687E-05	0.008998725	0.005900033	0.005640163	0.005376179	2.94674E-05	0.000349926	2.07176E-07	1.58729E-06	1.79447E-06	1.794469127
3774803756340	377480	3756340	0.013022115	2.97073E-05	0.006493475	0.004257461	0.004069938	0.003879448	2.12637E-05	0.000252506	1.49498E-07	1.14539E-06	1.29489E-06	1.294887842
3775003756340	377500	3756340	0.010097386	2.30351E-05	0.005035059	0.003301247	0.003155842	0.003008135	1.64879E-05	0.000195794	1.15921E-07	8.88138E-07	1.00406E-06	1.004059801
3763003756360	376300	3756360	0.002254388	5.14293E-06	0.00112415	0.000737051	0.000704588	0.00067161	3.68117E-06	4.37139E-05	2.58812E-08	1.9829E-07	2.24171E-07	0.224170926
3763203756360	376320	3756360	0.002245998	5.12379E-06	0.001119967	0.000734308	0.000701965	0.00066911	3.66747E-06	4.35512E-05	2.57848E-08	1.97552E-07	2.23337E-07	0.223336677
3763403756360	376340	3756360	0.002238185	5.10597E-06	0.00111607	0.000731754	0.000699523	0.000666783	3.65471E-06	4.33997E-05	2.56951E-08	1.96865E-07	2.2256E-07	0.222559743
3763603756360	376360	3756360	0.002230948	5.08946E-06	0.001112462	0.000729388	0.000697262	0.000664627	3.64289E-06	4.32594E-05	2.56121E-08	1.96228E-07	2.2184E-07	0.221840124
3763803756360	376380	3756360	0.002219548	5.06345E-06	0.001106777	0.000725661	0.000693699	0.000661231	3.62428E-06	4.30383E-05	2.54812E-08	1.95225E-07	2.20707E-07	0.220706565
3764003756360	376400	3756360	0.002206227	5.03306E-06	0.001100135	0.000721306	0.000689535	0.000657262	3.60253E-06	4.278E-05	2.53283E-08	1.94054E-07	2.19382E-07	0.219381956
3764203756360	376420	3756360	0.002194636	5.00662E-06	0.001094355	0.000717516	0.000685912	0.000653809	3.5836E-06	4.25552E-05	2.51952E-08	1.93034E-07	2.18229E-07	0.218229292
3764403756360	376440	3756360	0.002182788	4.97959E-06	0.001088447	0.000713642	0.00068221	0.000650279	3.56425E-06	4.23255E-05	2.50592E-08	1.91992E-07	2.17051E-07	0.217051154
3764603756360	376460	3756360	0.002169082	4.94832E-06	0.001081612	0.000709161	0.000677926	0.000646196	3.54187E-06	4.20598E-05	2.49018E-08	1.90787E-07	2.15688E-07	0.215688335
3764803756360	376480	3756360	0.00215384	4.91355E-06	0.001074012	0.000704178	0.000673162	0.000641655	3.51699E-06	4.17642E-05	2.47268E-08	1.89446E-07	2.14173E-07	0.214172677
3765003756360	376500	3756360	0.002137509	4.87629E-06	0.001065868	0.000698839	0.000668058	0.00063679	3.49032E-06	4.14475E-05	2.45393E-08	1.88009E-07	2.12549E-07	0.212548758
3765203756360	376520	3756360	0.002118872	4.83378E-06	0.001056575	0.000692746	0.000662233	0.000631238	3.45989E-06	4.10862E-05	2.43254E-08	1.8637E-07	2.10696E-07	0.210695579
3765403756360	376540	3756360	0.002097674	4.78542E-06	0.001046005	0.000685815	0.000655608	0.000624923	3.42527E-06	4.06751E-05	2.4082E-08	1.84506E-07	2.08588E-07	0.208587668
3765603756360	376560	3756360	0.00207353	4.73034E-06	0.001033965	0.000677921	0.000648062	0.00061773	3.38585E-06	4.02069E-05	2.38048E-08	1.82382E-07	2.06187E-07	0.206186815
3765803756360	376580	3756360	0.002045927	4.66737E-06	0.001020201	0.000668897	0.000639435	0.000609507	3.34078E-06	3.96717E-05	2.3488E-08	1.79954E-07	2.03442E-07	0.203442073
3766003756360	376600	3756360	0.002014354	4.59534E-06	0.001004457	0.000658574	0.000629567	0.000600101	3.28922E-06	3.90595E-05	2.31255E-08	1.77177E-07	2.00302E-07	0.200302495
3772603756360	377260	3756360	0.003483827	7.94765E-06	0.00173721	0.001139005	0.001088837	0.001037875	5.68871E-06	6.75534E-05	3.99955E-08	3.06428E-07	3.46423E-07	0.346423398
3772803756360	377280	3756360	0.003828188	8.73324E-06	0.001908925	0.001251591	0.001196464	0.001140464	6.25101E-06	7.42308E-05	4.39489E-08	3.36717E-07	3.80666E-07	0.380665808
3773003756360	377300	3756360	0.004321449	9.85851E-06	0.00215489	0.001412858	0.001350628	0.001287413	7.05645E-06	8.37954E-05	4.96117E-08	3.80103E-07	4.29715E-07	0.429714542
3773203756360	377320	3756360	0.005066977	1.15593E-05	0.002526647	0.001656602	0.001583636	0.001509515	8.27382E-06	9.82516E-05	5.81707E-08	4.45677E-07	5.03848E-07	0.503848054
3773603756360	377360	3756360	0.008444685	1.92648E-05	0.00421094	0.002760912	0.002639306	0.002515775	1.37892E-05	0.000163747	9.69479E-08	7.42771E-07	8.39719E-07	0.83971916
3773803756360	377380	3756360	0.013152699	3.00052E-05	0.006558591	0.004300154	0.004110751	0.00391835	2.14769E-05	0.000255038	1.50998E-07	1.15688E-06	1.30787E-06	1.307872829
3774403756360	377440	3756360	0.028225224	6.43901E-05	0.014074502	0.009227977	0.008821526	0.00840864	4.60887E-05	0.000547303	3.24035E-07	2.48261E-06	2.80665E-06	2.806648525
3774603756360	377460	3756360	0.018213784	4.15511E-05	0.0090823	0.005954829	0.005692545	0.00542611	2.97411E-05	0.000353176	2.09101E-07	1.60203E-06	1.81113E-06	1.811134998
3774803756360	377480	3756360	0.013142324	2.99816E-05	0.006553417	0.004296762	0.004107509	0.003915259	2.146E-05	0.000254837	1.50878E-07	1.15596E-06	1.30684E-06	1.306841162
3775003756360	377500	3756360	0.010200047	2.32693E-05	0.005086251	0.003334811	0.003187928	0.003038719	1.66556E-05	0.000197785	1.171E-07	8.97168E-07	1.01427E-06	1.014268204
3763003756380	376300	3756380	0.002672847	6.09756E-06	0.001332814	0.000873863	0.000835373	0.000796274	4.36447E-06	5.1828E-05	3.06852E-08	2.35096E-07	2.65781E-07	0.265781472
3763203756380	376320	3756380	0.002666635	6.08339E-06	0.001329717	0.000871832	0.000833431	0.000794423	4.35432E-06	5.17076E-05	3.06139E-08	2.3455E-07	2.65164E-07	0.265163746
3763403756380	376340	3756380	0.002660999	6.07053E-06	0.001326906	0.000869989	0.00083167	0.000792744	4.34512E-06	5.15983E-05	3.05492E-08	2.34054E-07	2.64603E-07	0.264603335
3763603756380	376360	3756380	0.002654338	6.05534E-06	0.001323585	0.000867811	0.000829588	0.00079076	4.33424E-06	5.14692E-05	3.04727E-08	2.33468E-07	2.63941E-07	0.26394103
3763803756380	376380	3756380	0.002640889	6.02465E-06	0.001316879	0.000863414	0.000825385	0.000786753	4.31228E-06	5.12084E-05	3.03183E-08	2.32285E-07	2.62604E-07	0.262603685
3764003756380	376400	3756380	0.00262981	5.99938E-06	0.001311354	0.000859792	0.000821922	0.000783453	4.29419E-06	5.09935E-05	3.01911E-08	2.31311E-07	2.61502E-07	0.261501967
3764203756380	376420	3756380	0.002620716	5.97863E-06	0.001306819	0.000856819	0.00081908	0.000780743	4.27934E-06	5.08172E-05	3.00867E-08	2.30511E-07	2.60598E-07	0.260597667
3764403756380	376440	3756380	0.002610148	5.95453E-06	0.00130155	0.000853364	0.000815777	0.000777595	4.26209E-06	5.06123E-05	2.99654E-08	2.29581E-07	2.59547E-07	0.259546895
3764603756380	376460	3756380	0.002597276	5.92516E-06	0.001295131	0.000849155	0.000811754	0.00077376	4.24107E-06	5.03627E-05	2.98176E-08	2.28449E-07	2.58267E-07	0.258266865
3764803756380	376480	3756380	0.002583314	5.89331E-06	0.001288169	0.000844591	0.00080739	0.000769601	4.21827E-06	5.0092E-05	2.96573E-08	2.27221E-07	2.56879E-07	0.256878573
3765003756380	376500	3756380	0.002567816	5.85795E-06	0.001280441	0.000839524	0.000802546	0.000764984	4.19296E-06	4.97914E-05	2.94794E-08	2.25858E-07	2.55337E-07	0.255337442
3765203756380	376520	3756380	0.002550204	5.81777E-06	0.001271659	0.000833766	0.000797042	0.000759737	4.1642E-06	4.94499E-05	2.92772E-08	2.24309E-07	2.53586E-07	0.253586156
3765403756380	376540	3756380	0.002529582	5.77073E-06	0.001261376	0.000827024	0.000790597	0.000753593	4.13053E-06	4.90501E-05	2.90405E-08	2.22495E-07	2.51536E-07	0.25153556
3765603756380	376560	3756380	0.00250531	5.71536E-06	0.001249272	0.000819088	0.000783011	0.000746362	4.0909E-06	4.85794E-05	2.87618E-08	2.2036E-07	2.49122E-07	0.24912197
3765803756380	376580	3756380	0.002477643	5.65224E-06	0.001235476	0.000810043	0.000774364	0.00073812	4.04572E-06	4.80429E-05	2.84442E-08	2.17927E-07	2.46371E-07	0.246370859
3766003756380	376600	3756380	0.002443892	5.57525E-06	0.001218646	0.000799008	0.000763815	0.000728065	3.99061E-06	4.73885E-05	2.80567E-08	2.14958E-07	2.43015E-07	0.243014759
3772603756380	377260	3756380	0.003887236	8.86794E-06	0.001938369	0.001270896	0.001214919	0.001158055	6.34743E-06	7.53757E-05	4.46268E-08	3.41911E-07	3.86537E-07	0.386537391
3772803756380	377280	3756380	0.00421296	9.61102E-06	0.002100792	0.001377388	0.001316721	0.001255092	6.8793E-06	8.16917E-05	4.83662E-08	3.7056E-07	4.18927E-07	0.418926622
3773003756380	377300	3756380	0.004683102	1.06835E-05	0.002335228	0.001531097	0.001463659	0.001395153	7.64699E-06	9.0808E-05	5.37636E-08	4.11913E-07	4.65676E-07	0.465676396
3773203756380	377320	3756380	0.005405062	1.23306E-05	0.002695233	0.001767135	0.001689301	0.001610234	8.82587E-06	0.000104807	6.2052E-08	4.75414E-07	5.37466E-07	0.537466369
3773603756380	377360	3756380	0.008691892	1.98288E-05	0.00433421	0.002841734	0.002716568	0.002589421	1.41929E-05	0.000168541	9.97859E-08	7.64515E-07	8.64301E-07	0.864300842
3773803756380	377380	3756380	0.013309861	3.03638E-05	0.00663696	0.004351537	0.004159871	0.003965171	2.17335E-05	0.000258086	1.52802E-07	1.1707E-06	1.3235E-06	1.323500665
3774403756380	377440	3756380	0.028547554	6.51255E-05	0.014235232	0.00933336	0.008922267	0.008504666	4.6615E-05	0.000553554	3.27736E-07	2.51096E-06	2.8387E-06	2.838700236
3774603756380	377460	3756380	0.018425576	4.20342E-05	0.009187909	0.006024072	0.005758739	0.005489205	3.0087E-05	0.000357283	2.11532E-07	1.62066E-06	1.8322E-06	1.832195003
3774803756380	377480	3756380	0.013299102	3.03392E-05	0.006631594	0.004348019	0.004156508	0.003961966	2.1716E-05	0.000257877	1.52678E-07	1.16975E-06	1.32243E-06	1.322430788
3775003756380	377500	3756380	0.010335179	2.35776E-05	0.005153635	0.003378991	0.003230162	0.003078976	1.68762E-05	0.000200405	1.18651E-07	9.09054E-07	1.02771E-06	1.027705341
3763003756400	376300	3756400	0.003263454	7.44491E-06	0.001627321	0.001066956	0.001019962	0.000972223	5.32886E-06	6.32803E-05	3.74656E-08	2.87044E-07	3.2451E-07	0.324510039
3763203756400	376320	3756400	0.00326006	7.43717E-06	0.001625628	0.001065847	0.001018901	0.000971212	5.32332E-06	6.32144E-05	3.74266E-08	2.86746E-07	3.24173E-07	0.324172519
3763403756400	376340	3756400	0.003257754	7.43191E-06	0.001624478	0.001065093	0.00101818	0.000970525	5.31956E-06	6.31697E-05	3.74001E-08	2.86543E-07	3.23943E-07	0.323943259
3763603756400	376360	3756400	0.003248852	7.4116E-06	0.001620039	0.001062182	0.001015398	0.000967873	5.30502E-06	6.29971E-05	3.72979E-08	2.8576E-07	3.23058E-07	0.323058064
3763803756400	376380	3756400	0.003236812	7.38413E-06	0.001614036	0.001058246	0.001011635	0.000964286	5.28536E-06	6.27637E-05	3.71597E-08	2.84701E-07	3.21861E-07	0.321860822
3764003756400	376400	3756400	0.003228679	7.36558E-06	0.00160998	0.001055587	0.001009093	0.000961863	5.27208E-06	6.26059E-05	3.70663E-08	2.83986E-07	3.21052E-07	0.321052046

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764203756400	376420	3756400	0.003222018	7.35038E-06	0.001606659	0.001053409	0.001007011	0.000959879	5.2612E-06	6.24768E-05	3.69899E-08	2.834E-07	3.2039E-07	0.320389742
3764403756400	376440	3756400	0.003214141	7.33241E-06	0.001602731	0.001050834	0.001004549	0.000957532	5.24834E-06	6.2324E-05	3.68994E-08	2.82707E-07	3.19606E-07	0.319606439
3764603756400	376460	3756400	0.003203638	7.30845E-06	0.001597493	0.0010474	0.001001267	0.000954403	5.23119E-06	6.21204E-05	3.67789E-08	2.81783E-07	3.18562E-07	0.318562036
3764803756400	376480	3756400	0.00319243	7.28288E-06	0.001591905	0.001043736	0.000997764	0.000951064	5.21289E-06	6.19031E-05	3.66502E-08	2.80797E-07	3.17448E-07	0.317447582
3765003756400	376500	3756400	0.003179685	7.25381E-06	0.001585549	0.001039569	0.00099378	0.000947267	5.19208E-06	6.16559E-05	3.65039E-08	2.79676E-07	3.1618E-07	0.316180288
3765203756400	376520	3756400	0.003164763	7.21977E-06	0.001578109	0.00103469	0.000989117	0.000942822	5.16771E-06	6.13666E-05	3.63326E-08	2.78364E-07	3.14696E-07	0.314696471
3765403756400	376540	3756400	0.003146127	7.17725E-06	0.001568815	0.001028597	0.000983292	0.00093727	5.13728E-06	6.10052E-05	3.61186E-08	2.76725E-07	3.12843E-07	0.312843293
3765603756400	376560	3756400	0.003123391	7.12539E-06	0.001557478	0.001021164	0.000976186	0.000930497	5.10016E-06	6.05644E-05	3.58576E-08	2.74725E-07	3.10583E-07	0.310582542
3765803756400	376580	3756400	0.003095789	7.06242E-06	0.001543714	0.00101214	0.000967559	0.000922273	5.05508E-06	6.00291E-05	3.55407E-08	2.72297E-07	3.07838E-07	0.3078378
3766003756400	376600	3756400	0.003061974	6.98527E-06	0.001526853	0.001001084	0.000956991	0.0009122	4.99987E-06	5.93734E-05	3.51525E-08	2.69323E-07	3.04475E-07	0.304475332
3772603756400	377260	3756400	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3772803756400	377280	3756400	0.004844107	1.10508E-05	0.002415513	0.001583736	0.001513979	0.001443119	7.9099E-06	9.393E-05	5.5612E-08	4.26074E-07	4.81686E-07	0.48168633
3773003756400	377300	3756400	0.005288759	1.20652E-05	0.002637239	0.001729111	0.001652951	0.001575586	8.63597E-06	0.000102552	6.07168E-08	4.65185E-07	5.25902E-07	0.525901516
3773203756400	377320	3756400	0.005966593	1.36116E-05	0.002975241	0.001950723	0.001864802	0.001777521	9.74279E-06	0.000115696	6.84986E-08	5.24805E-07	5.93304E-07	0.593303722
3773603756400	377360	3756400	0.009121366	2.08086E-05	0.004548367	0.002982147	0.002850796	0.002717367	1.48942E-05	0.000176869	1.04716E-07	8.0229E-07	9.07007E-07	0.907006737
3773803756400	377380	3756400	0.013617461	3.10655E-05	0.006790344	0.004452104	0.004256008	0.004056809	2.22358E-05	0.00026405	1.56333E-07	1.19775E-06	1.35409E-06	1.354087664
3774403756400	377440	3756400	0.028923232	6.59825E-05	0.014422563	0.009456184	0.009039681	0.008616585	4.72285E-05	0.000560838	3.32049E-07	2.54401E-06	2.87606E-06	2.87605675
3774603756400	377460	3756400	0.018705381	4.26725E-05	0.009327434	0.006115552	0.005846189	0.005572562	3.05438E-05	0.000362708	2.14744E-07	1.64527E-06	1.86002E-06	1.860018155
3774803756400	377480	3756400	0.013519923	3.0843E-05	0.006741707	0.004420214	0.004225524	0.004027751	2.20766E-05	0.000262159	1.55213E-07	1.18918E-06	1.34439E-06	1.344388726
3775003756400	377500	3756400	0.010526604	2.40143E-05	0.005249089	0.003441576	0.00328999	0.003136004	1.71888E-05	0.000204117	1.20849E-07	9.25891E-07	1.04674E-06	1.046740224
3763003756420	376300	3756420	0.00414469	9.45527E-06	0.002066749	0.001355068	0.001295383	0.001234754	6.76783E-06	8.03679E-05	4.75825E-08	3.64556E-07	4.12138E-07	0.412138003
3763203756420	376320	3756420	0.004145843	9.4579E-06	0.002067324	0.001355445	0.001295744	0.001235097	6.76971E-06	8.03903E-05	4.75957E-08	3.64657E-07	4.12253E-07	0.412252632
3763403756420	376340	3756420	0.00414866	9.46433E-06	0.002068729	0.001356366	0.001296624	0.001235937	6.77431E-06	8.04449E-05	4.76281E-08	3.64905E-07	4.12533E-07	0.412532838
3763603756420	376360	3756420	0.004135404	9.43409E-06	0.002062118	0.001352032	0.001292481	0.001231987	6.75266E-06	8.01879E-05	4.74759E-08	3.63739E-07	4.11215E-07	0.411214597
3763803756420	376380	3756420	0.004127462	9.41597E-06	0.002058158	0.001349436	0.001289999	0.001229622	6.73969E-06	8.00339E-05	4.73847E-08	3.6304E-07	4.10425E-07	0.410424927
3764003756420	376400	3756420	0.004124196	9.40852E-06	0.002056529	0.001348368	0.001288978	0.001228649	6.73436E-06	7.99705E-05	4.73472E-08	3.62753E-07	4.101E-07	0.410100143
3764203756420	376420	3756420	0.004121826	9.40311E-06	0.002055348	0.001347593	0.001288238	0.001227943	6.73049E-06	7.99246E-05	4.732E-08	3.62545E-07	4.09865E-07	0.409864515
3764403756420	376440	3756420	0.004118752	9.3961E-06	0.002053815	0.001346588	0.001287277	0.001227027	6.72547E-06	7.9865E-05	4.72847E-08	3.62274E-07	4.09559E-07	0.409558836
3764603756420	376460	3756420	0.004114333	9.38602E-06	0.002051611	0.001345143	0.001285896	0.00122571	6.71826E-06	7.97793E-05	4.7234E-08	3.61885E-07	4.09119E-07	0.409119423
3764803756420	376480	3756420	0.004109466	9.37491E-06	0.002049184	0.001343552	0.001284375	0.00122426	6.71031E-06	7.96849E-05	4.71781E-08	3.61457E-07	4.08635E-07	0.408635431
3765003756420	376500	3756420	0.004102549	9.35914E-06	0.002045735	0.001341291	0.001282213	0.0012222	6.69901E-06	7.95508E-05	4.70987E-08	3.60849E-07	4.07948E-07	0.407947654
3765203756420	376520	3756420	0.004092494	9.3362E-06	0.002040722	0.001338003	0.00127907	0.001219204	6.6826E-06	7.93558E-05	4.69833E-08	3.59965E-07	4.06948E-07	0.406947829
3765403756420	376540	3756420	0.004078405	9.30406E-06	0.002033696	0.001333397	0.001274667	0.001215007	6.65959E-06	7.90826E-05	4.68215E-08	3.58725E-07	4.05547E-07	0.4055468
3765603756420	376560	3756420	0.00405964	9.26125E-06	0.002024339	0.001327262	0.001268802	0.001209417	6.62895E-06	7.87188E-05	4.66061E-08	3.57075E-07	4.03681E-07	0.403680885
3765803756420	376580	3756420	0.004035112	9.20529E-06	0.002012108	0.001319243	0.001261136	0.001202109	6.5889E-06	7.82431E-05	4.63245E-08	3.54917E-07	4.01242E-07	0.401241822
3766003756420	376600	3756420	0.004002642	9.13122E-06	0.001995916	0.001308627	0.001250988	0.001192436	6.53588E-06	7.76135E-05	4.59517E-08	3.52061E-07	3.98013E-07	0.398013088
3773603756420	377360	3756420	0.009910187	2.26081E-05	0.004941713	0.003240044	0.003097335	0.002952366	1.61823E-05	0.000192164	1.13772E-07	8.71673E-07	9.85445E-07	0.985445227
3773803756420	377380	3756420	0.014234454	3.2473E-05	0.007098008	0.004653824	0.004448843	0.004240618	2.32433E-05	0.000276014	1.63416E-07	1.25202E-06	1.41544E-06	1.415439975
3774403756420	377440	3756420	0.029497828	6.72933E-05	0.014709086	0.009644043	0.009219266	0.008787765	4.81667E-05	0.00057198	3.38645E-07	2.59455E-06	2.93319E-06	2.933193239
3774603756420	377460	3756420	0.019112312	4.36009E-05	0.00953035	0.006248594	0.005973371	0.005693792	3.12083E-05	0.000370599	2.19416E-07	1.68107E-06	1.90048E-06	1.900482405
3774803756420	377480	3756420	0.013875684	3.16546E-05	0.006919107	0.004536527	0.004336713	0.004133736	2.26575E-05	0.000269058	1.59298E-07	1.22047E-06	1.37976E-06	1.379764695
3775003756420	377500	3756420	0.010851303	2.47551E-05	0.005411	0.003547734	0.003391472	0.003232736	1.7719E-05	0.000210413	1.24577E-07	9.54451E-07	1.07903E-06	1.079027562
3763003756440	376300	3756440	0.005567347	1.27008E-05	0.002776157	0.001820193	0.001740022	0.001658581	9.09087E-06	0.000107954	6.39151E-08	4.89689E-07	5.53604E-07	0.55360367
3763203756440	376320	3756440	0.005576057	1.27206E-05	0.0027805	0.001823041	0.001742744	0.001661176	9.10509E-06	0.000108123	6.40151E-08	4.90455E-07	5.5447E-07	0.55446976
3763403756440	376340	3756440	0.005583422	1.27374E-05	0.002784172	0.001825449	0.001745046	0.00166337	9.11712E-06	0.000108266	6.40996E-08	4.91102E-07	5.55202E-07	0.555202116
3763603756440	376360	3756440	0.00556485	1.26951E-05	0.002774911	0.001819376	0.001739241	0.001657837	9.08679E-06	0.000107906	6.38864E-08	4.89469E-07	5.53355E-07	0.553355306
3763803756440	376380	3756440	0.005565106	1.26957E-05	0.002775039	0.00181946	0.001739321	0.001657913	9.08721E-06	0.000107911	6.38893E-08	4.89491E-07	5.53381E-07	0.553380779
3764003756440	376400	3756440	0.00557452	1.27171E-05	0.002779733	0.001822538	0.001742263	0.001660718	9.10258E-06	0.000108093	6.39974E-08	4.90319E-07	5.54317E-07	0.554316921
3764203756440	376420	3756440	0.005583038	1.27366E-05	0.002783981	0.001825323	0.001744926	0.001663255	9.11649E-06	0.000108258	6.40952E-08	4.91069E-07	5.55164E-07	0.555163906
3764403756440	376440	3756440	0.005591172	1.27551E-05	0.002788037	0.001827982	0.001747468	0.001665679	9.12977E-06	0.000108416	6.41886E-08	4.91784E-07	5.55973E-07	0.555972682
3764603756440	376460	3756440	0.005600458	1.27763E-05	0.002792667	0.001831018	0.00175037	0.001668445	9.14494E-06	0.000108596	6.42952E-08	4.92601E-07	5.56896E-07	0.556896087
3764803756440	376480	3756440	0.005608655	1.2795E-05	0.002796755	0.001833698	0.001752932	0.001670887	9.15832E-06	0.000108755	6.43893E-08	4.93322E-07	5.57711E-07	0.557711231
3765003756440	376500	3756440	0.005613907	1.2807E-05	0.002799374	0.001835415	0.001754573	0.001672452	9.1669E-06	0.000108857	6.44496E-08	4.93784E-07	5.58233E-07	0.558233432
3765203756440	376520	3756440	0.005615444	1.28105E-05	0.00280014	0.001835918	0.001755054	0.00167291	9.16941E-06	0.000108887	6.44672E-08	4.93919E-07	5.58386E-07	0.558386272
3765403756440	376540	3756440	0.005611858	1.28023E-05	0.002798352	0.001834745	0.001753933	0.001671841	9.16355E-06	0.000108817	6.44261E-08	4.93604E-07	5.5803E-07	0.558029646
3765603756440	376560	3756440	0.005602763	1.27816E-05	0.002793817	0.001831772	0.00175109	0.001669132	9.1487E-06	0.000108641	6.43217E-08	4.92804E-07	5.57125E-07	0.557125346
3765803756440	376580	3756440	0.005587137	1.27459E-05	0.002786025	0.001826663	0.001746207	0.001664477	9.12318E-06	0.000108338	6.41423E-08	4.91429E-07	5.55571E-07	0.555571478
3766003756440	376600	3756440	0.005560431	1.2685E-05	0.002772708	0.001817932	0.00173786	0.001656521	9.07958E-06	0.00010782	6.38357E-08	4.8908E-07	5.52916E-07	0.552915892
3773603756440	377360	3756440	0.011496411	2.62267E-05	0.005732683	0.003758646	0.003593094	0.003424922	1.87724E-05	0.000222922	1.31983E-07	1.01119E-06	1.14318E-06	1.143175562
3773803756440	377380	3756440	0.015538376	3.54477E-05	0.007748208	0.005080129	0.004856372	0.004629073	2.53725E-05	0.000301298	1.78386E-07	1.36671E-06	1.5451E-06	1.545098793
3774403756440	377440	3756440	0.030346914	6.92303E-05	0.015132482	0.009921644	0.00948464	0.009040718	4.95532E-05	0.000588444	3.48393E-07	2.66923E-06	3.01762E-06	3.01762431
3774603756440	377460	3756440	0.01977849	4.51206E-05	0.00986254	0.006466395	0.006181579	0.005892255	3.22961E-05	0.000383516	2.27064E-07	1.73966E-06	1.96673E-06	1.966725579
3774803756440	377480	3756440	0.01447641	3.3025E-05	0.007218659	0.004732929	0.004524464	0.0043127	2.36384E-05	0.000280706	1.66194E-07	1.27331E-06	1.4395E-06	1.439499455
3775003756440	377500	3756440	0.011394839	2.5995E-05	0.005682034	0.003725438	0.003561349	0.003394662	1.86065E-05	0.000220952	1.30817E-07	1.00226E-06	1.13308E-06	1.13307542
3763003756460	376300	3756460	0.008145282	1.85818E-05	0.004061643	0.002663025	0.002545731	0.002426579	1.33004E-05	0.000157942	9.35107E-08	7.16437E-07	8.09947E-07	0.809947305
3763203756460	376320	3756460	0.008173077	1.86452E-05	0.004075503	0.002672112	0.002554418	0.00243486	1.33457E-05	0.000158481	9.38298E-08	7.18881E-07	8.12711E-07	0.812711152
3763403756460	376340	3756460	0.008163278	1.86229E-05	0.004070617	0.002668909	0.002551355	0.002431941	1.33297E-05	0.000158291	9.37173E-08	7.1802E-07	8.11737E-07	0.8117368
3763603756460	376360	3756460	0.008157066	1.86087E-05	0.004067519	0.002666878	0.002549414	0.00243009	1.33196E-05	0.00015817	9.36459E-08	7.17473E-07	8.11119E-07	0.811119074
3763803756460	376380	3756460	0.00818896	1.86815E-05	0.004083423	0.002677305	0.002559382	0.002439591	1.33717E-05	0.000158789	9.40121E-08	7.20278E-07	8.1429E-07	0.814290493
3764003756460	376400	3756460	0.008227258	1.87688E-05	0.00410252	0.002689826	0.002571351	0.002451001	1.34342E-05	0.000159531	9.44518E-08	7.23647E-07	8.18099E-07	0.818098743
3764203756460	376420	3756460	0.008267541	1.88607E-05	0.004122607	0.002702996	0.002583941	0.002463002	1.35E-05	0.000160312	9.49142E-08	7.2719E-07	8.22104E-07	0.822104411
3764403756460	376440	3756460	0.008308016	1.89531E-05	0.00414279	0.002716229	0.002596592	0.00247506	1.35661E-05	0.000161097	9.53789E-08	7.3075E-07	8.26129E-07	0.826129184
3764603756460	376460	3756460	0.008346122	1.904E-05	0.004161792	0.002728688	0.002608501	0.002486412	1.36283E-05	0.000161836	9.58164E-08	7.34102E-07	8.29918E-07	0.829918329
3764803756460	376480	3756460	0.00838506	1.91288E-05	0.004181208	0.002741418	0.002620671	0.002498012	1.36919E-05	0.000162591	9.62634E-08	7.37527E-07	8.3379E-07	0.833790262
3765003756460	376500	3756460	0.008418555	1.92052E-05	0.004197911	0.002752369	0.002631139	0.002507991	1.37466E-05	0.000163241	9.66479E-08	7.40473E-07	8.37121E-07	0.837120889
3765203756460	376520	3756460	0.008446926	1.927E-05	0.004212058	0.002761645	0.002640006	0.002516443	1.37929E-05	0.000163791	9.69736E-08	7.42968E-07	8.39942E-07	0.839942051
3765403756460	376540	3756460	0.008469213	1.93208E-05	0.004223171	0.002768931	0.002646972	0.002523082	1.38293E-05	0.000164223	9.72295E-08	7.44929E-07	8.42158E-07	0.842158223
3765603756460	376560	3756460	0.00848548	1.93579E-05	0.004231283	0.00277425	0.002652056	0.002527929	1.38559E-05	0.000164538	9.74163E-08	7.4636E-07	8.43776E-07	0.843775774
3765803756460	376580	3756460	0.008492781	1.93746E-05	0.004234923	0.002776637	0.002654338	0.002530104	1.38678E-05	0.00016468	9.75001E-08	7.47002E-07	8.44502E-07	0.844501762
3766003756460	376600	3756460	0.008482534	1.93512E-05	0.004229814	0.002773286	0.002651135	0.002527051	1.38511E-05	0.000164481	9.73824E-08	7.461E-07	8.43483E-07	0.843482832
3773603756460	377360	3756460	0.015214829	3.47096E-05	0.007586871	0.004974348	0.00475525	0.004532684	2.48442E-05	0.000295024	1.74672E-07	1.33825E-06	1.51293E-06	1.512926084
3773803756460	377380	3756460	0.018732471	4.27343E-05	0.009340943	0.006124409	0.005854656	0.005580633	3.05881E-05	0.000363233	2.15055E-07	1.64766E-06	1.86271E-06	1.862711951
3774403756460	377440	3756460	0.031890037	7.27507E-05	0.01590196	0.010426154	0.009966928	0.009500433	5.20729E-05	0.000618366	3.66109E-07	2.80496E-06	3.17107E-06	3.171068771
3774603756460	377460	3756460	0.021070692	4.80685E-05	0.010506896	0.006888869	0.006585444	0.006277217	3.44061E-05	0.000408573	2.41899E-07	1.85332E-06	2.09522E-06	2.095218997
3774803756460	377480	3756460	0.015576354	3.55343E-05	0.007767145	0.005092545	0.004868241	0.004640387	2.54345E-05	0.000302034	1.78822E-07	1.37005E-06	1.54888E-06	1.548875202
3775003756460	377500	3756460	0.012284144	2.80238E-05	0.006125486	0.004016188	0.003839292	0.003659597	2.00587E-05	0.000238197	1.41026E-07	1.08048E-06	1.22151E-06	1.221505791
3763003756480	376300	3756480	0.01379563	3.14719E-05	0.006879188	0.004510354	0.004311693	0.004109887	2.25268E-05	0.000267505	1.58379E-07	1.21343E-06	1.3718E-06	1.371804306
3763203756480	376320	3756480	0.013845904	3.15866E-05	0.006904257	0.004526791	0.004327406	0.004124864	2.26088E-05	0.00026848	1.58956E-07	1.21785E-06	1.3768E-06	1.37680343
3763403756480	376340	3756480	0.013830725	3.1552E-05	0.006896688	0.004521828	0.004322662	0.004120343	2.25841E-05	0.000268186	1.58782E-07	1.21651E-06	1.37529E-06	1.37529414
3763603756480	376360	3756480	0.013910267	3.17335E-05	0.006936352	0.004547834	0.004347522	0.004144039	2.27139E-05	0.000269728	1.59695E-07	1.22351E-06	1.3832E-06	1.383203583
3763803756480	376380	3756480	0.014054429	3.20623E-05	0.007008238	0.004594966	0.004392578	0.004186987	2.29493E-05	0.000272523	1.6135E-07	1.23619E-06	1.39754E-06	1.397538652
3764003756480	376400	3756480	0.014188215	3.23675E-05	0.00707495	0.004636706	0.004434392	0.004226843	2.31678E-05	0.000275118	1.62886E-07	1.24796E-06	1.41084E-06	1.410842054
3764203756480	376420	3756480	0.014319632	3.26673E-05	0.007140481	0.004681672	0.004475465	0.004265994	2.33824E-05	0.000277666	1.64394E-07	1.25952E-06	1.42391E-06	1.423909829
3764403756480	376440	3756480	0.014446246	3.29562E-05	0.007203617	0.004723067	0.004515037	0.004303714	2.35891E-05	0.000280121	1.65848E-07	1.27065E-06	1.4365E-06	1.43649998
3764603756480	376460	3756480	0.014570426	3.32395E-05	0.00726554	0.004763666	0.004553848	0.004340708	2.37919E-05	0.000282529	1.67274E-07	1.28157E-06	1.44885E-06	1.448848136
3764803756480	376480	3756480	0.014686984	3.35054E-05	0.007323662	0.004801774	0.004590277	0.004375433	2.39822E-05	0.000284789	1.68612E-07	1.29183E-06	1.46044E-06	1.460438463
3765003756480	376500	3756480	0.014798356	3.37595E-05	0.007379197	0.004838186	0.004625085	0.004408612	2.41641E-05	0.000286949	1.6989E-07	1.30162E-06	1.47151E-06	1.471512956
3765203756480	376520	3756480	0.014909791	3.40137E-05	0.007434764	0.004874619	0.004659913	0.00444181	2.43461E-05	0.000289109	1.7117E-07	1.31142E-06	1.48259E-06	1.482593818
3765403756480	376540	3756480	0.015013541	3.42504E-05	0.007486499	0.004908539	0.00469234	0.004472718	2.45155E-05	0.000291121	1.72361E-07	1.32055E-06	1.49291E-06	1.492910482
3765603756480	376560	3756480	0.015101024	3.44499E-05	0.007530122	0.004937141	0.004719682	0.00449878	2.46583E-05	0.000292818	1.73365E-07	1.32824E-06	1.50161E-06	1.501609595
3765803756480	376580	3756480	0.015189084	3.46508E-05	0.007574033	0.004965931	0.004747204	0.004525014	2.48021E-05	0.000294525	1.74376E-07	1.33599E-06	1.51037E-06	1.510366023
3766003756480	376600	3756480	0.015235771	3.47573E-05	0.007597314	0.004981195	0.004761796	0.004538923	2.48783E-05	0.00029543	1.74912E-07	1.3401E-06	1.51501E-06	1.515008522
3773603756480	377360	3756480	0.026382186	6.018566E-05	0.013155472	0.008625413	0.008245502	0.007859577	4.30792E-05	0.000511566	3.02877E-07	2.3205E-06	2.62338E-06	2.623381263
3773803756480	377380	3756480	0.028931429	6.60012E-05	0.014426651	0.009458864	0.009042243	0.008619028	4.72419E-05	0.000560997	3.32143E-07	2.54473E-06	2.87687E-06	2.876871894
3774403756480	377440	3756480	0.035622993	8.12666E-05	0.017763398	0.01164661	0.011133628	0.010612526	5.81685E-05	0.00069075	4.08964E-07	3.1333E-06	3.54226E-06	3.5422649
3774603756480	377460	3756480	0.023637931	5.39252E-05	0.011787049	0.007728204	0.007387811	0.007042029	3.85982E-05	0.000458353	2.71372E-07	2.07913E-06	2.3505E-06	2.350499123

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774803756480	377480	3756480	0.017226877	3.92996E-05	0.008590179	0.005632169	0.005384097	0.005132098	2.81296E-05	0.000334039	1.97771E-07	1.51523E-06	1.713E-06	1.71299932
3775003756480	377500	3756480	0.013380053	3.05239E-05	0.00667196	0.004374485	0.004181808	0.003986082	2.18482E-05	0.000259447	1.53608E-07	1.17687E-06	1.33048E-06	1.330480334
3763003756500	376300	3756500	0.031211179	7.1202E-05	0.015563448	0.010204207	0.009754757	0.009298193	5.09644E-05	0.000605203	3.58315E-07	2.74525E-06	3.10356E-06	3.103564671
3763203756500	376320	3756500	0.031502832	7.18673E-05	0.01570888	0.010299561	0.009845911	0.00938508	5.14407E-05	0.000610858	3.61663E-07	2.7709E-06	3.13257E-06	3.132565961
3763403756500	376340	3756500	0.031918537	7.28157E-05	0.015916172	0.010435472	0.009975835	0.009508923	5.21195E-05	0.000618919	3.66436E-07	2.80747E-06	3.1739E-06	3.17390267
3763603756500	376360	3756500	0.032453042	7.4035E-05	0.016182702	0.010610223	0.01014289	0.009668159	5.29923E-05	0.000629283	3.72572E-07	2.85448E-06	3.22705E-06	3.227052596
3763803756500	376380	3756500	0.032949249	7.5167E-05	0.016430136	0.010772454	0.010297975	0.009815985	5.38025E-05	0.000638905	3.78269E-07	2.89813E-06	3.27639E-06	3.276394272
3764003756500	376400	3756500	0.033468769	7.63522E-05	0.016689194	0.010942306	0.010460346	0.009970757	5.46508E-05	0.000648979	3.84233E-07	2.94382E-06	3.32805E-06	3.328054013
3764203756500	376420	3756500	0.03395236	7.74554E-05	0.016930337	0.011100411	0.010611487	0.010114824	5.54405E-05	0.000658356	3.89785E-07	2.98636E-06	3.37614E-06	3.376141132
3764403756500	376440	3756500	0.034458558	7.86102E-05	0.017182752	0.011265908	0.010769695	0.010265627	5.62671E-05	0.000668171	3.95596E-07	3.03088E-06	3.42648E-06	3.426476264
3764603756500	376460	3756500	0.035030592	7.99152E-05	0.017467997	0.01145293	0.010948479	0.010436043	5.72011E-05	0.000679263	4.02163E-07	3.08119E-06	3.48336E-06	3.483358021
3764803756500	376480	3756500	0.035490615	8.09647E-05	0.017697388	0.01160333	0.011092255	0.010573089	5.79523E-05	0.000688184	4.07445E-07	3.12166E-06	3.5291E-06	3.529101601
3765003756500	376500	3756500	0.03601878	8.21696E-05	0.017960757	0.011776009	0.011257328	0.010730436	5.88147E-05	0.000698425	4.13508E-07	3.16811E-06	3.58162E-06	3.581621064
3765203756500	376520	3756500	0.036564878	8.34154E-05	0.018233068	0.01195455	0.011428005	0.010893125	5.97064E-05	0.000709014	4.19777E-07	3.21615E-06	3.63592E-06	3.635923655
3765403756500	376540	3756500	0.037178028	8.48141E-05	0.018538816	0.012155014	0.011619639	0.01107579	6.07077E-05	0.000720903	4.26817E-07	3.27008E-06	3.69689E-06	3.696893867
3765603756500	376560	3756500	0.037871297	8.63957E-05	0.018884514	0.012381672	0.011836314	0.011282324	6.18397E-05	0.000734346	4.34776E-07	3.33106E-06	3.76583E-06	3.765830837
3765803756500	376580	3756500	0.038338621	8.74618E-05	0.019117545	0.012534459	0.011982372	0.011421545	6.26028E-05	0.000743408	4.40141E-07	3.37216E-06	3.8123E-06	3.812300405
3766003756500	376600	3756500	0.038727684	8.83494E-05	0.019311551	0.01266166	0.01210397	0.011537452	6.32381E-05	0.000750952	4.44607E-07	3.40638E-06	3.85099E-06	3.850987896
3763003756520	376300	3756520	0.050783001	0.000115851	0.025322933	0.016603035	0.015871744	0.015128879	8.29231E-05	0.000984712	5.83006E-07	4.46673E-06	5.04974E-06	5.04973971
3763203756520	376320	3756520	0.04797925	0.000109455	0.023924843	0.015686374	0.014995459	0.014293607	7.83449E-05	0.000930345	5.50818E-07	4.22012E-06	4.77094E-06	4.77094141
3763403756520	376340	3756520	0.058279845	0.000132954	0.029061232	0.019054059	0.018214812	0.01736228	9.51646E-05	0.00113008	6.69073E-07	5.12614E-06	5.79521E-06	5.795207863
3763603756520	376360	3756520	0.050410205	0.000115001	0.025137038	0.016481152	0.015755231	0.015017818	8.23144E-05	0.000977483	5.78727E-07	4.43394E-06	5.01267E-06	5.01266977
3763803756520	376380	3756520	0.047726791	0.000108879	0.023798954	0.015603835	0.014916555	0.014218396	7.79326E-05	0.00092545	5.4792E-07	4.19792E-06	4.74584E-06	4.745837527
3764003756520	376400	3756520	0.05655913	0.000129028	0.028203198	0.018491487	0.017677019	0.016849658	9.23549E-05	0.001096714	6.49318E-07	4.97479E-06	5.6241E-06	5.624104075
3764203756520	376420	3756520	0.054490339	0.000124309	0.027171596	0.017815115	0.017030438	0.01623334	8.89768E-05	0.001056599	6.25568E-07	4.79282E-06	5.41839E-06	5.418388515
3764403756520	376440	3756520	0.046817953	0.000106806	0.023345762	0.015306699	0.014632506	0.013947642	7.64486E-05	0.000907827	5.37486E-07	4.11798E-06	4.65546E-06	4.655464821
3764603756520	376460	3756520	0.054694125	0.000124774	0.027273214	0.017881741	0.017094129	0.01629405	8.93095E-05	0.001060551	6.27907E-07	4.81074E-06	5.43865E-06	5.438652481
3764803756520	376480	3756520	0.052863063	0.000120596	0.026360155	0.017283092	0.016521848	0.015748555	8.63196E-05	0.001025045	6.06886E-07	4.64969E-06	5.25658E-06	5.256576093
3765003756520	376500	3756520	0.045770717	0.000104417	0.022823558	0.014964314	0.014305203	0.013635658	7.47386E-05	0.000887521	5.25464E-07	4.02587E-06	4.55133E-06	4.551330195
3765203756520	376520	3756520	0.052709807	0.000120247	0.026283734	0.017232986	0.01647395	0.015702898	8.60694E-05	0.001022074	6.05127E-07	4.63621E-06	5.24134E-06	5.241336724
3765403756520	376540	3756520	0.05110104	0.000116577	0.025481523	0.016707014	0.015971145	0.015223626	8.34424E-05	0.000990879	5.86658E-07	4.49471E-06	5.08136E-06	5.081364744
3765603756520	376560	3756520	0.056558681	0.000129027	0.028202974	0.01849134	0.017676878	0.016849525	9.23541E-05	0.001096705	6.49313E-07	4.97475E-06	5.62406E-06	5.624059497
3765803756520	376580	3756520	0.0506341	0.000115511	0.025248683	0.016554353	0.015825207	0.015084519	8.268E-05	0.000981824	5.81297E-07	4.45364E-06	5.03493E-06	5.034933386
3766003756520	376600	3756520	0.055752184	0.000127187	0.027800815	0.018227663	0.017424815	0.016609259	9.10372E-05	0.001081067	6.40054E-07	4.90381E-06	5.54386E-06	5.543863352
3768603756520	376860	3756520	0.040435334	9.2245E-05	0.020163071	0.01321996	0.012637679	0.012046182	6.60265E-05	0.000784064	4.64212E-07	3.55658E-06	4.02079E-06	4.020792548
3768803756520	376880	3756520	0.042942565	9.79648E-05	0.021413301	0.014039676	0.013421291	0.012793117	7.01205E-05	0.000832681	4.92996E-07	3.77711E-06	4.27011E-06	4.270105567
3769003756520	376900	3756520	0.044325516	0.00010112	0.022102909	0.014491819	0.013853519	0.013205115	7.23787E-05	0.000859497	5.08872E-07	3.89875E-06	4.40762E-06	4.407622882
3769203756520	376920	3756520	0.045152763	0.000103007	0.022515416	0.01476228	0.014112067	0.013451562	7.37295E-05	0.000875538	5.18369E-07	3.97151E-06	4.48988E-06	4.489882359
3769403756520	376940	3756520	0.045575257	0.000103971	0.022726092	0.01490041	0.014244113	0.013577428	7.44194E-05	0.000883731	5.2322E-07	4.00867E-06	4.53189E-06	4.531894108
3769603756520	376960	3756520	0.045796078	0.000104474	0.022836204	0.014972606	0.014313129	0.013643213	7.478E-05	0.000888012	5.25755E-07	4.0281E-06	4.55385E-06	4.553852046
3769803756520	376980	3756520	0.045869664	0.000104642	0.022872898	0.014996664	0.014336128	0.013665135	7.49001E-05	0.000889439	5.266E-07	4.03457E-06	4.56117E-06	4.561169235
3770003756520	377000	3756520	0.045714615	0.000104289	0.022795583	0.014945972	0.014287669	0.013618944	7.4647E-05	0.000886433	5.2482E-07	4.02093E-06	4.54575E-06	4.545751554
3770203756520	377020	3756520	0.045700781	0.000104257	0.022788685	0.01494145	0.014283345	0.013614823	7.46244E-05	0.000886165	5.24661E-07	4.01972E-06	4.54438E-06	4.544375999
3770403756520	377040	3756520	0.045552713	0.000103919	0.022714851	0.01489304	0.014237068	0.013570712	7.43826E-05	0.000883293	5.22961E-07	4.00669E-06	4.52965E-06	4.529652463
3770603756520	377060	3756520	0.045327281	0.000103405	0.022602439	0.014819337	0.014166611	0.013503553	7.40145E-05	0.000878922	5.20373E-07	3.98686E-06	4.50724E-06	4.507236007
3770803756520	377080	3756520	0.045070595	0.000102819	0.022474443	0.014735416	0.014086386	0.013427083	7.35954E-05	0.000873945	5.17426E-07	3.96429E-06	4.48171E-06	4.481711815
3771003756520	377100	3756520	0.044730269	0.000102043	0.022304739	0.01462415	0.013980021	0.013325696	7.30396E-05	0.000867346	5.13519E-07	3.93435E-06	4.44787E-06	4.447870609
3771203756520	377120	3756520	0.044508423	0.000101537	0.022194116	0.014551619	0.013910685	0.013259605	7.26774E-05	0.000863044	5.10972E-07	3.91484E-06	4.42581E-06	4.425810779
3771403756520	377140	3756520	0.044227914	0.000100897	0.02205424	0.014459909	0.013823014	0.013176038	7.22193E-05	0.000857605	5.07752E-07	3.89017E-06	4.39792E-06	4.397917575
3771603756520	377160	3756520	0.04391692	0.000100188	0.021899163	0.014358232	0.013725816	0.013083389	7.17115E-05	0.000851574	5.04181E-07	3.86281E-06	4.36699E-06	4.366993056
3771803756520	377180	3756520	0.043603748	9.94731E-05	0.021743	0.014255844	0.013627937	0.012990091	7.12002E-05	0.000845502	5.00586E-07	3.83527E-06	4.33585E-06	4.335852013
3772003756520	377200	3756520	0.043315873	9.88164E-05	0.021599451	0.014161726	0.013537965	0.01290433	7.07301E-05	0.00083992	4.97281E-07	3.80995E-06	4.30723E-06	4.307226454
3772203756520	377220	3756520	0.043007185	9.81122E-05	0.021445523	0.014060803	0.013441487	0.012812368	7.0226E-05	0.00083934	4.93737E-07	3.78279E-06	4.27653E-06	4.276531194
3772403756520	377240	3756520	0.042705989	9.74251E-05	0.021295332	0.01396233	0.013347351	0.012722638	6.97342E-05	0.000828094	4.9028E-07	3.7563E-06	4.24658E-06	4.246581025
3772603756520	377260	3756520	0.042390127	9.67045E-05	0.021137828	0.013859062	0.013248632	0.012628539	6.92184E-05	0.000821969	4.86653E-07	3.72852E-06	4.21517E-06	4.215172514
3772803756520	377280	3756520	0.042084961	9.60083E-05	0.020985657	0.013759291	0.013153255	0.012537626	6.87201E-05	0.000816052	4.8315E-07	3.70168E-06	4.18483E-06	4.184827511
3773003756520	377300	3756520	0.04176974	9.52892E-05	0.020828472	0.013656232	0.013054735	0.012443718	6.82054E-05	0.000809939	4.79531E-07	3.67395E-06	4.15348E-06	4.153482683
3773203756520	377320	3756520	0.041460539	9.45838E-05	0.020674289	0.013555141	0.012958098	0.012351603	6.77005E-05	0.000803944	4.75981E-07	3.64676E-06	4.12274E-06	4.122736476
3773403756520	377340	3756520	0.041134815	9.38408E-05	0.020511867	0.013448649	0.012856296	0.012254566	6.71687E-05	0.000797628	4.72242E-07	3.61811E-06	4.09035E-06	4.090347244
3773603756520	377360	3756520	0.040712577	9.28775E-05	0.020301318	0.013310602	0.012724329	0.012128776	6.64792E-05	0.00078944	4.67394E-07	3.58097E-06	4.04836E-06	4.048360968
3773803756520	377380	3756520	0.04000285	9.12584E-05	0.019947412	0.013078563	0.012502511	0.011917339	6.53203E-05	0.000775678	4.59247E-07	3.51854E-06	3.97779E-06	3.977787342
3774003756520	377400	3756520	0.038099291	8.69158E-05	0.018998203	0.012456212	0.011907571	0.011350246	6.2212E-05	0.000738767	4.37393E-07	3.35111E-06	3.7885E-06	3.788502025
3774203756520	377420	3756520	0.033004711	7.52936E-05	0.016457792	0.010790586	0.010315309	0.009832508	5.38931E-05	0.00063998	3.78906E-07	2.903E-06	3.28191E-06	3.281909229
3774403756520	377440	3756520	0.02684682	6.12456E-05	0.013387161	0.008777321	0.008390719	0.007997997	4.38379E-05	0.000520575	3.08211E-07	2.36137E-06	2.66958E-06	2.669583361
3774603756520	377460	3756520	0.020647814	4.71038E-05	0.010296028	0.006750613	0.006453278	0.006151237	3.37156E-05	0.000400373	2.37044E-07	1.81612E-06	2.05317E-06	2.053169037
3774803756520	377480	3756520	0.016050722	3.66165E-05	0.008003689	0.005247636	0.005016501	0.004781707	2.62091E-05	0.000311233	1.84268E-07	1.41178E-06	1.59605E-06	1.596045283
3775003756520	377500	3756520	0.012896462	2.94207E-05	0.006430818	0.004216379	0.004030667	0.003842014	2.10585E-05	0.0025007	1.48056E-07	1.13434E-06	1.28239E-06	1.282393215
3763003756540	376300	3756540	0.02801196	6.39036E-05	0.013968158	0.009158252	0.008754872	0.008345106	4.57405E-05	0.000543168	3.21587E-07	2.46386E-06	2.78544E-06	2.785442049
3763203756540	376320	3756540	0.027860113	6.35572E-05	0.01389244	0.009108607	0.008707414	0.008299869	4.54925E-05	0.000540224	3.19844E-07	2.4505E-06	2.77034E-06	2.770342783
3763403756540	376340	3756540	0.027702567	6.31978E-05	0.013813879	0.009057099	0.008658174	0.008252934	4.52353E-05	0.000537169	3.18035E-07	2.43664E-06	2.75468E-06	2.754676737
3763603756540	376360	3756540	0.02752331	6.27889E-05	0.013724492	0.008998493	0.008602149	0.008199531	4.49426E-05	0.000533693	3.15977E-07	2.42087E-06	2.73685E-06	2.736851833
3763803756540	376380	3756540	0.027337328	6.23646E-05	0.013631753	0.008937688	0.008544022	0.008144125	4.46389E-05	0.000530087	3.13842E-07	2.40452E-06	2.71836E-06	2.718358257
3764003756540	376400	3756540	0.027115482	6.18585E-05	0.013521129	0.008865157	0.008474686	0.008078034	4.42766E-05	0.000525785	3.11295E-07	2.385E-06	2.6963E-06	2.696298427
3764203756540	376420	3756540	0.02687295	6.13052E-05	0.013400191	0.008785864	0.008398885	0.008005781	4.38806E-05	0.000521082	3.08511E-07	2.36367E-06	2.67218E-06	2.672181632
3764403756540	376440	3756540	0.026619595	6.07272E-05	0.013273855	0.008703031	0.008319701	0.007930304	4.34669E-05	0.000516169	3.05602E-07	2.34139E-06	2.64699E-06	2.646988593
3764603756540	376460	3756540	0.026392177	6.02084E-05	0.013160453	0.008628679	0.008248624	0.007862553	4.30955E-05	0.00051176	3.02991E-07	2.32138E-06	2.62437E-06	2.624374719
3764803756540	376480	3756540	0.026137605	5.96277E-05	0.013033511	0.008545449	0.00816906	0.007786713	4.26799E-05	0.000506823	3.00069E-07	2.29899E-06	2.59906E-06	2.599060682
3765003756540	376500	3756540	0.025859145	5.89924E-05	0.012894657	0.008454409	0.00808203	0.007703756	4.22252E-05	0.000501424	2.96872E-07	2.2745E-06	2.57137E-06	2.571371264
3765203756540	376520	3756540	0.025628333	5.84659E-05	0.012779563	0.008378947	0.008009892	0.007634994	4.18483E-05	0.000496948	2.94222E-07	2.2542E-06	2.54842E-06	2.54841987
3765403756540	376540	3756540	0.025365499	5.78663E-05	0.012648501	0.008293016	0.007927746	0.007556693	4.14191E-05	0.000491852	2.91205E-07	2.23108E-06	2.52228E-06	2.522284321
3765603756540	376560	3756540	0.024830417	5.66456E-05	0.012381682	0.008118076	0.007760511	0.007397286	4.05454E-05	0.000481476	2.85062E-07	2.18402E-06	2.46908E-06	2.46907708
3765803756540	376580	3756540	0.024845595	5.66802E-05	0.012389251	0.008123039	0.007765255	0.007401807	4.05701E-05	0.00048177	2.85236E-07	2.18535E-06	2.47059E-06	2.47058637
3766003756540	376600	3756540	0.024659422	5.62555E-05	0.012296415	0.008062171	0.007707068	0.007346344	4.02661E-05	0.00047816	2.83099E-07	2.16897E-06	2.45207E-06	2.452073689
3768603756540	376860	3756540	0.013687012	3.12241E-05	0.006825026	0.004474843	0.004277746	0.004077529	2.23494E-05	0.000265399	1.57132E-07	1.20387E-06	1.361E-06	1.36100365
3768803756540	376880	3756540	0.015630854	3.56586E-05	0.007794322	0.005110364	0.004885275	0.004656623	2.55235E-05	0.000303091	1.79448E-07	1.37485E-06	1.55429E-06	1.554294635
3769003756540	376900	3756540	0.017342539	3.95635E-05	0.008647854	0.005669984	0.005420246	0.005166555	2.83185E-05	0.000336282	1.99098E-07	1.5254E-06	1.7245E-06	1.724500491
3769203756540	376920	3756540	0.01826425	4.16662E-05	0.009107465	0.005971329	0.005708318	0.005441144	2.98235E-05	0.000354154	2.0968E-07	1.60647E-06	1.81615E-06	1.816153227
3769403756540	376940	3756540	0.01919512	4.37898E-05	0.009571642	0.006275668	0.005999252	0.005718462	3.13435E-05	0.000372204	2.20367E-07	1.68835E-06	1.90872E-06	1.908716632
3769603756540	376960	3756540	0.019782269	4.51292E-05	0.009864424	0.006467631	0.00618276	0.00589338	3.23023E-05	0.00038359	2.27107E-07	1.73999E-06	1.9671E-06	1.96710131
3769803756540	376980	3756540	0.020166849	4.60066E-05	0.010056195	0.006593365	0.006302957	0.006007951	3.29303E-05	0.00039147	2.31522E-07	1.77382E-06	2.00534E-06	2.005343019
3770003756540	377000	3756540	0.020708399	4.7242E-05	0.010326239	0.00677042	0.006472213	0.006169286	3.38146E-05	0.000401548	2.3774E-07	1.82145E-06	2.05919E-06	2.059193459
3770203756540	377020	3756540	0.020650632	4.71102E-05	0.010297433	0.006751534	0.006454159	0.006152076	3.37202E-05	0.000400428	2.37076E-07	1.81637E-06	2.05345E-06	2.053449243
3770403756540	377040	3756540	0.020851023	4.75674E-05	0.010397358	0.00681705	0.006516789	0.006211775	3.40474E-05	0.000404313	2.39377E-07	1.834E-06	2.07338E-06	2.073375689
3770603756540	377060	3756540	0.021071076	4.80694E-05	0.010507087	0.006888994	0.006585565	0.006277332	3.44068E-05	0.00040858	2.41903E-07	1.85335E-06	2.09526E-06	2.095257206
3770803756540	377080	3756540	0.02116887	4.82925E-05	0.010555853	0.006920967	0.006616129	0.006306466	3.45665E-05	0.00041047	2.43026E-07	1.86196E-06	2.10498E-06	2.104981618
3771003756540	377100	3756540	0.021426324	4.88798E-05	0.010684232	0.007005139	0.006696594	0.006383165	3.49868E-05	0.000415469	2.45982E-07	1.8846E-06	2.13058E-06	2.130582229
3771203756540	377120	3756540	0.021309061	4.86123E-05	0.010625759	0.006966801	0.006659944	0.00634823	3.47954E-05	0.000413195	2.44635E-07	1.87429E-06	2.11892E-06	2.118921851
3771403756540	377140	3756540	0.021316106	4.86284E-05	0.010629271	0.006969104	0.006662146	0.006350329	3.48069E-05	0.000413332	2.44716E-07	1.87491E-06	2.11962E-06	2.119622365
3771603756540	377160	3756540	0.021420752	4.88671E-05	0.010681454	0.007003318	0.006694853	0.006381505	3.49777E-05	0.000415361	2.45918E-07	1.88411E-06	2.13003E-06	2.130028186
3771803756540	377180	3756540	0.021423378	4.88731E-05	0.010682763	0.007004176	0.006695673	0.006382287	3.4982E-05	0.000415412	2.45948E-07	1.88434E-06	2.13029E-06	2.130289287
3772003756540	377200	3756540	0.0213496	4.87048E-05	0.010645974	0.006980055	0.006672615	0.006360308	3.48616E-05	0.000413981	2.45101E-07	1.87785E-06	2.12295E-06	2.122952992
3772203756540	377220	3756540	0.021277808	4.8541E-05	0.010610174	0.006956583	0.006650177	0.00633892	3.47443E-05	0.000412589	2.44277E-07	1.87154E-06	2.11581E-06	2.115814115
3772403756540	377240	3756540	0.021259363	4.84989E-05	0.010600977	0.006950553	0.006644412	0.006333425	3.47142E-05	0.000412231	2.44065E-07	1.86992E-06	2.11398E-06	2.113980042
3772603756540	377260	3756540	0.021301888	4.85959E-05	0.010622182	0.006964456	0.006657703	0.006346094	3.47837E-05	0.000413056	2.44553E-07	1.87366E-06	2.11821E-06	2.1182086
3772803756540	377280	3756540	0.021231761	4.8436E-05	0.010587213	0.006941529	0.006635785	0.006325202	3.46691E-05	0.000411696	2.43748E-07	1.86749E-06	2.11124E-06	2.111235299
3773003756540	377300	3756540	0.021188467	4.83372E-05	0.010565625	0.006927374	0.006622254	0.006312304	3.45985E-05	0.000410857	2.43251E-07	1.86368E-06	2.10693E-06	2.106930321

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773203756540	377320	3756540	0.021064543	4.80545E-05	0.01050383	0.006886859	0.006583523	0.006275386	3.43961E-05	0.000408454	2.41828E-07	1.85278E-06	2.09461E-06	2.094607639
3773403756540	377340	3756540	0.020876128	4.76247E-05	0.010409877	0.006825258	0.006524636	0.006219255	3.40884E-05	0.0004048	2.39665E-07	1.83621E-06	2.07587E-06	2.075872067
3773603756540	377360	3756540	0.020636478	4.70779E-05	0.010290375	0.006746907	0.006449735	0.00614786	3.36971E-05	0.000400153	2.36914E-07	1.81513E-06	2.05204E-06	2.052041846
3773803756540	377380	3756540	0.020145074	4.59569E-05	0.010045337	0.006586246	0.006296151	0.006001465	3.28947E-05	0.000390625	2.31272E-07	1.77191E-06	2.00318E-06	2.003177793
3774003756540	377400	3756540	0.01905019	4.34592E-05	0.009499373	0.006228284	0.005953956	0.005675285	3.11069E-05	0.000369394	2.18703E-07	1.6756E-06	1.89431E-06	1.894305143
3774203756540	377420	3756540	0.01738199	3.96535E-05	0.008667526	0.005682882	0.005432576	0.005178308	2.83829E-05	0.000337047	1.99551E-07	1.52887E-06	1.72842E-06	1.72842337
3774403756540	377440	3756540	0.015663837	3.57339E-05	0.007810769	0.005121147	0.004895583	0.004666449	2.55773E-05	0.000303731	1.79826E-07	1.37775E-06	1.55757E-06	1.557574315
3774603756540	377460	3756540	0.013944274	3.1811E-05	0.006953309	0.004558952	0.00435815	0.00415417	2.27695E-05	0.000270388	1.60085E-07	1.2265E-06	1.38659E-06	1.386585156
3774803756540	377480	3756540	0.012261216	2.79715E-05	0.006114053	0.004008692	0.003832127	0.003652767	2.00212E-05	0.000237752	1.40763E-07	1.07846E-06	1.21923E-06	1.219225935
3775003756540	377500	3756540	0.010666282	2.4333E-05	0.005318739	0.003487243	0.003333645	0.003177616	1.74169E-05	0.000206825	1.22453E-07	9.38177E-07	1.06063E-06	1.060629511
3763003756560	376300	3756560	0.016348908	3.72967E-05	0.008152379	0.005345125	0.005109696	0.00487054	2.6696E-05	0.000317015	1.87691E-07	1.43801E-06	1.6257E-06	1.625696141
3763203756560	376320	3756560	0.016212111	3.69847E-05	0.008084166	0.005300401	0.005066941	0.004829787	2.64726E-05	0.000314362	1.86121E-07	1.42597E-06	1.61209E-06	1.612093428
3763403756560	376340	3756560	0.016099075	3.67268E-05	0.0080278	0.005263444	0.005031613	0.004796112	2.6288E-05	0.00031217	1.84823E-07	1.41603E-06	1.60085E-06	1.600853358
3763603756560	376360	3756560	0.015981876	3.64594E-05	0.007969359	0.005225127	0.004994983	0.004761197	2.60967E-05	0.000309898	1.83477E-07	1.40572E-06	1.5892E-06	1.589199349
3763803756560	376380	3756560	0.015930193	3.63415E-05	0.007943587	0.00520823	0.00497883	0.0047458	2.60123E-05	0.000308896	1.82884E-07	1.40118E-06	1.58406E-06	1.584060122
3764003756560	376400	3756560	0.015901309	3.62756E-05	0.007929184	0.005198787	0.004969803	0.004737195	2.59651E-05	0.000308336	1.82553E-07	1.39864E-06	1.58119E-06	1.581188013
3764203756560	376420	3756560	0.015819974	3.60901E-05	0.007888627	0.005172195	0.004944383	0.004712964	2.58323E-05	0.000306758	1.81619E-07	1.39148E-06	1.5731E-06	1.573100258
3764403756560	376440	3756560	0.015704568	3.58268E-05	0.00783108	0.005134464	0.004908314	0.004678583	2.56438E-05	0.000304521	1.80294E-07	1.38133E-06	1.56162E-06	1.561624561
3764603756560	376460	3756560	0.015628421	3.56531E-05	0.007793109	0.005109568	0.004884514	0.004655898	2.55195E-05	0.000303044	1.7942E-07	1.37463E-06	1.55405E-06	1.554052639
3764803756560	376480	3756560	0.01550565	3.5373E-05	0.007731889	0.005069429	0.004846144	0.004619323	2.5319E-05	0.000300663	1.7801E-07	1.36383E-06	1.54184E-06	1.541844586
3765003756560	376500	3756560	0.015390756	3.51109E-05	0.007674597	0.005031866	0.004810235	0.004585095	2.51314E-05	0.000298436	1.76691E-07	1.35373E-06	1.53042E-06	1.530419835
3765203756560	376520	3756560	0.015295588	3.48938E-05	0.007627142	0.005000752	0.004780491	0.004556743	2.4976E-05	0.00029659	1.75599E-07	1.34536E-06	1.52096E-06	1.520956525
3765403756560	376540	3756560	0.015236156	3.47582E-05	0.007597506	0.004981321	0.004761916	0.004539038	2.4879E-05	0.000295438	1.74916E-07	1.34013E-06	1.51505E-06	1.515046732
3765603756560	376560	3756560	0.015076111	3.43931E-05	0.0075177	0.004928996	0.004711895	0.004491358	2.46176E-05	0.000292334	1.73079E-07	1.32605E-06	1.49913E-06	1.499132322
3765803756560	376580	3756560	0.015010595	3.42436E-05	0.00748503	0.004907576	0.004691419	0.00447184	2.45107E-05	0.000291064	1.72327E-07	1.32029E-06	1.49262E-06	1.49261754
3766003756560	376600	3756560	0.014786059	3.37314E-05	0.007373065	0.004834166	0.004621242	0.004404948	2.4144E-05	0.00028671	1.69749E-07	1.30054E-06	1.47029E-06	1.47029024
3768603756560	376860	3756560	0.008380577	1.91186E-05	0.004178973	0.002739953	0.00261927	0.002496677	1.36846E-05	0.000162504	9.62119E-08	7.37133E-07	8.33344E-07	0.83334448
3768803756560	376880	3756560	0.007483715	1.70726E-05	0.003731753	0.002446732	0.002338964	0.00222949	1.22201E-05	0.000145114	8.59156E-08	6.58247E-07	7.44163E-07	0.744162649
3769003756560	376900	3756560	0.008443916	1.92631E-05	0.004210557	0.002760661	0.002639066	0.002515546	1.3788E-05	0.000163732	9.69391E-08	7.42704E-07	8.39643E-07	0.83964274
3769203756560	376920	3756560	0.00912713	2.08217E-05	0.004551241	0.002984031	0.002852598	0.002719084	1.49036E-05	0.00017698	1.04783E-07	8.02797E-07	9.0758E-07	0.907579885
3769403756560	376940	3756560	0.009890078	2.25622E-05	0.004931685	0.00323347	0.00309105	0.002946375	1.61494E-05	0.000191774	1.13542E-07	8.69904E-07	9.83446E-07	0.983445578
3769603756560	376960	3756560	0.010439121	2.38147E-05	0.005205465	0.003412974	0.003262648	0.003109942	1.70459E-05	0.000202421	1.19845E-07	9.18196E-07	1.03804E-06	1.038041111
3769803756560	376980	3756560	0.01085822	2.47708E-05	0.005414449	0.003549995	0.003393634	0.003234797	1.77303E-05	0.000210547	1.24656E-07	9.55059E-07	1.07972E-06	1.07971534
3770003756560	377000	3756560	0.011436147	2.60893E-05	0.005702632	0.003738943	0.003574259	0.003406968	1.8674E-05	0.000221753	1.31291E-07	1.00589E-06	1.13718E-06	1.137182981
3770203756560	377020	3756560	0.011566987	2.63877E-05	0.005767876	0.00378172	0.003615152	0.003445947	1.88876E-05	0.000224291	1.32793E-07	1.0174E-06	1.15019E-06	1.150193441
3770403756560	377040	3756560	0.011804652	2.69299E-05	0.005886387	0.003859422	0.003689432	0.003516751	1.92757E-05	0.000228899	1.35521E-07	1.0383E-06	1.17383E-06	1.173826244
3770603756560	377060	3756560	0.01203207	2.74487E-05	0.005999789	0.003933774	0.003760509	0.003584501	1.96471E-05	0.000233309	1.38132E-07	1.05831E-06	1.19644E-06	1.196440118
3770803756560	377080	3756560	0.012193459	2.78169E-05	0.006080266	0.003986539	0.00381095	0.003632581	1.99106E-05	0.000236438	1.39985E-07	1.0725E-06	1.21249E-06	1.212488262
3771003756560	377100	3756560	0.012516749	2.85544E-05	0.006241474	0.004092236	0.003911991	0.003728893	2.04385E-05	0.000242707	1.43697E-07	1.10094E-06	1.24464E-06	1.244635497
3771203756560	377120	3756560	0.012564077	2.86624E-05	0.006265074	0.004107709	0.003926783	0.003742993	2.05158E-05	0.000243625	1.4424E-07	1.1051E-06	1.24934E-06	1.24934168
3771403756560	377140	3756560	0.01266597	2.88948E-05	0.006315883	0.004141022	0.003958629	0.003773348	2.06821E-05	0.0002456	1.4541E-07	1.11406E-06	1.25947E-06	1.259473663
3771603756560	377160	3756560	0.012817176	2.92398E-05	0.006391282	0.004190458	0.004005887	0.003818394	2.0929E-05	0.000248532	1.47146E-07	1.12736E-06	1.27451E-06	1.274509246
3771803756560	377180	3756560	0.012873406	2.93681E-05	0.006419321	0.004208842	0.004023461	0.003835146	2.10209E-05	0.000249623	1.47791E-07	1.13231E-06	1.2801E-06	1.280100623
3772003756560	377200	3756560	0.012947184	2.95364E-05	0.006456111	0.004232963	0.004046519	0.003857125	2.11413E-05	0.000251053	1.48638E-07	1.1388E-06	1.28744E-06	1.287436918
3772203756560	377220	3756560	0.012966461	2.95804E-05	0.006465723	0.004239265	0.004052544	0.003862868	2.11728E-05	0.000251427	1.48859E-07	1.14049E-06	1.28935E-06	1.289353779
3772403756560	377240	3756560	0.012993039	2.9641E-05	0.006478976	0.004247955	0.004060851	0.003870786	2.12162E-05	0.000251943	1.49165E-07	1.14283E-06	1.292E-06	1.291966629
3772603756560	377260	3756560	0.013045299	2.97602E-05	0.006505035	0.00426504	0.004077184	0.003886354	2.13015E-05	0.000252956	1.49765E-07	1.14743E-06	1.29719E-06	1.297193171
3772803756560	377280	3756560	0.013053048	2.97779E-05	0.006508899	0.004267574	0.004079606	0.003888663	2.13142E-05	0.000253106	1.49854E-07	1.14811E-06	1.29796E-06	1.297963736
3773003756560	377300	3756560	0.013054969	2.97823E-05	0.006509858	0.004268202	0.004080207	0.003889235	2.13173E-05	0.000253143	1.49876E-07	1.14828E-06	1.29815E-06	1.298154786
3773203756560	377320	3756560	0.012986699	2.96265E-05	0.006475815	0.004245882	0.004058869	0.003868897	2.12059E-05	0.00025182	1.49092E-07	1.14227E-06	1.29137E-06	1.291366166
3773403756560	377340	3756560	0.012846252	2.93061E-05	0.006405781	0.004199964	0.004014974	0.003827056	2.09765E-05	0.000249096	1.47479E-07	1.12992E-06	1.2774E-06	1.277400459
3773603756560	377360	3756560	0.012640097	2.88358E-05	0.006302981	0.004132563	0.003950542	0.00376564	2.06399E-05	0.000245099	1.45113E-07	1.11179E-06	1.2569E-06	1.256900865
3773803756560	377380	3756560	0.012318023	2.81011E-05	0.006142379	0.004027264	0.003849881	0.00366969	2.0114E-05	0.000238854	1.41415E-07	1.08346E-06	1.22487E-06	1.224874628
3774003756560	377400	3756560	0.011746308	2.67968E-05	0.005857294	0.003840347	0.003671197	0.003499369	1.91804E-05	0.000227768	1.34852E-07	1.03317E-06	1.16802E-06	1.168024713
3774203756560	377420	3756560	0.011045611	2.51983E-05	0.005507891	0.003611261	0.003452201	0.003290623	1.80363E-05	0.000214181	1.26807E-07	9.71542E-07	1.09835E-06	1.098349019
3774403756560	377440	3756560	0.010325892	2.35564E-05	0.005149004	0.003375955	0.00322726	0.00307621	1.68611E-05	0.000200225	1.18545E-07	9.08237E-07	1.02678E-06	1.026781936
3774603756560	377460	3756560	0.009533421	2.17486E-05	0.004753838	0.003116864	0.00297958	0.002840123	1.5567E-05	0.000184859	1.09447E-07	8.38533E-07	9.4798E-07	0.947980452
3774803756560	377480	3756560	0.008831698	2.01477E-05	0.004403924	0.002887442	0.002760263	0.002631071	1.44212E-05	0.000171252	1.01391E-07	7.76812E-07	8.78203E-07	0.878202865
3775003756560	377500	3756560	0.008144193	1.85793E-05	0.0040611	0.002662669	0.00254539	0.002426255	1.32986E-05	0.000157921	9.34982E-08	7.16341E-07	8.09839E-07	0.809839043
3763003756580	376300	3756580	0.011172545	2.54879E-05	0.005571187	0.003652761	0.003491873	0.003328438	1.82435E-05	0.000216642	1.28265E-07	9.82706E-07	1.11097E-06	1.110971012
3763203756580	376320	3756580	0.011078401	2.52731E-05	0.005524242	0.003621981	0.003462449	0.003300391	1.80898E-05	0.000214817	1.27184E-07	9.74426E-07	1.10161E-06	1.101609594
3763403756580	376340	3756580	0.010999436	2.5093E-05	0.005484866	0.003596164	0.003437769	0.003276867	1.79609E-05	0.000213285	1.26277E-07	9.6748E-07	1.09376E-06	1.093757466
3763603756580	376360	3756580	0.010915795	2.49022E-05	0.005443159	0.003568819	0.003411628	0.003251949	1.78243E-05	0.000211664	1.25317E-07	9.60123E-07	1.08544E-06	1.085440452
3763803756580	376380	3756580	0.010867763	2.47926E-05	0.005419207	0.003553115	0.003396616	0.00323764	1.77459E-05	0.000210732	1.24766E-07	9.55899E-07	1.08066E-06	1.080664218
3764003756580	376400	3756580	0.01084285	2.47358E-05	0.005406785	0.00354497	0.00338883	0.003230218	1.77052E-05	0.000210249	1.2448E-07	9.53707E-07	1.07819E-06	1.078186945
3764203756580	376420	3756580	0.010809291	2.46592E-05	0.005390051	0.003533998	0.003378341	0.00322022	1.76504E-05	0.000209598	1.24094E-07	9.50756E-07	1.07485E-06	1.07484995
3764403756580	376440	3756580	0.010757864	2.45419E-05	0.005364407	0.003517185	0.003362268	0.0032049	1.75664E-05	0.000208601	1.23504E-07	9.46232E-07	1.06974E-06	1.069736196
3764603756580	376460	3756580	0.010718093	2.44512E-05	0.005344575	0.003504182	0.003349838	0.003193051	1.75015E-05	0.00020783	1.23047E-07	9.42734E-07	1.06578E-06	1.065781475
3764803756580	376480	3756580	0.010653922	2.43048E-05	0.005312576	0.003483202	0.003329782	0.003173934	1.73967E-05	0.000206586	1.22311E-07	9.3709E-07	1.0594E-06	1.059400427
3765003756580	376500	3756580	0.010598076	2.41774E-05	0.005284728	0.003464943	0.003312328	0.003157297	1.73055E-05	0.000205503	1.2167E-07	9.32178E-07	1.05385E-06	1.053847259
3765203756580	376520	3756580	0.010537107	2.40383E-05	0.005254326	0.00344501	0.003293273	0.003139133	1.72059E-05	0.000204321	1.2097E-07	9.26815E-07	1.04778E-06	1.047784627
3765403756580	376540	3756580	0.010475497	2.38977E-05	0.005223605	0.003424867	0.003274017	0.003120779	1.71053E-05	0.000203126	1.20262E-07	9.21396E-07	1.04166E-06	1.041658311
3765603756580	376560	3756580	0.010472039	2.38898E-05	0.00522188	0.003423737	0.003272936	0.003119749	1.70997E-05	0.000203059	1.20223E-07	9.21092E-07	1.04131E-06	1.041314423
3765803756580	376580	3756580	0.010386349	2.36944E-05	0.005179151	0.003395721	0.003246155	0.003094221	1.69598E-05	0.000201397	1.19239E-07	9.13555E-07	1.03279E-06	1.032793622
3766003756580	376600	3756580	0.0102126	2.3298E-05	0.005092511	0.003338915	0.003191851	0.003042459	1.66761E-05	0.000198028	1.17244E-07	8.98272E-07	1.01552E-06	1.015516393
3768603756580	376860	3756580	0.006507375	1.48453E-05	0.003244901	0.002127526	0.002033818	0.001938627	1.06258E-05	0.000126182	7.47069E-08	5.72371E-07	6.47078E-07	0.647077743
3768803756580	376880	3756580	0.006098074	1.39115E-05	0.003040803	0.001993709	0.001905895	0.001816691	9.95749E-06	0.000118245	7.0008E-08	5.3637E-07	6.06378E-07	0.606377866
3769003756580	376900	3756580	0.005668728	1.29321E-05	0.00282671	0.001853338	0.001771707	0.001688784	9.25641E-06	0.00010992	6.5079E-08	4.98606E-07	5.63685E-07	0.563684707
3769203756580	376920	3756580	0.005372144	1.22555E-05	0.002678818	0.001756373	0.001679012	0.001600427	8.77212E-06	0.000104169	6.16741E-08	4.72519E-07	5.34193E-07	0.534193057
3769403756580	376940	3756580	0.005861498	1.33718E-05	0.002922835	0.001916363	0.001831956	0.001746212	9.57119E-06	0.000113658	6.7292E-08	5.15561E-07	5.82853E-07	0.582853324
3769603756580	376960	3756580	0.00627874	1.43237E-05	0.003130893	0.002052776	0.001962361	0.001870514	1.02525E-05	0.000121748	7.20821E-08	5.52261E-07	6.24343E-07	0.624342872
3769803756580	376980	3756580	0.0066329	1.51316E-05	0.003307494	0.002168566	0.00207305	0.001976022	1.08308E-05	0.000128616	7.6148E-08	5.83412E-07	6.5956E-07	0.659559633
3770003756580	377000	3756580	0.007053088	1.60902E-05	0.003517021	0.002305942	0.002204376	0.002101201	1.15169E-05	0.000136763	8.09719E-08	6.2037E-07	7.01342E-07	0.701342124
3770203756580	377020	3756580	0.007260972	1.65644E-05	0.003620682	0.002373908	0.002269348	0.002163133	1.18564E-05	0.000140794	8.33585E-08	6.38655E-07	7.22014E-07	0.722013662
3770403756580	377040	3756580	0.007500238	1.71103E-05	0.003739992	0.002452134	0.002344128	0.002234413	1.22471E-05	0.000145434	8.61053E-08	6.597E-07	7.45806E-07	0.745805673
3770603756580	377060	3756580	0.007724838	1.76227E-05	0.003851989	0.002525565	0.002414325	0.002301324	1.26138E-05	0.000149789	8.86838E-08	6.79456E-07	7.68139E-07	0.768139341
3770803756580	377080	3756580	0.00791178	1.80491E-05	0.003945208	0.002586684	0.002472752	0.002357016	1.29191E-05	0.000153414	9.083E-08	6.95898E-07	7.86728E-07	0.786728442
3771003756580	377100	3756580	0.008155337	1.86048E-05	0.004066657	0.002666312	0.002548873	0.002429575	1.33168E-05	0.000158137	9.36261E-08	7.17321E-07	8.10947E-07	0.81094713
3771203756580	377120	3756580	0.008272728	1.88726E-05	0.004125194	0.002704692	0.002585563	0.002464547	1.35085E-05	0.000160413	9.49738E-08	7.27646E-07	8.2262E-07	0.822620244
3771403756580	377140	3756580	0.008395499	1.91526E-05	0.004186414	0.002744831	0.002623934	0.002501122	1.37089E-05	0.000162794	9.63832E-08	7.38445E-07	8.34828E-07	0.834828297
3771603756580	377160	3756580	0.008527493	1.94537E-05	0.004252232	0.002787985	0.002665187	0.002540445	1.39245E-05	0.000165353	9.78986E-08	7.50055E-07	8.47953E-07	0.847953386
3771803756580	377180	3756580	0.008626311	1.96792E-05	0.004301508	0.002820293	0.002696072	0.002569884	1.40858E-05	0.000167269	9.9033E-08	7.58747E-07	8.5778E-07	0.857779691
3772003756580	377200	3756580	0.008716676	1.98853E-05	0.004346569	0.002849837	0.002724314	0.002596805	1.42334E-05	0.000169021	1.0007E-07	7.66695E-07	8.66765E-07	0.866765378
3772203756580	377220	3756580	0.008761122	1.99867E-05	0.004368732	0.002864368	0.002738206	0.002610046	1.4306E-05	0.000169883	1.00581E-07	7.70604E-07	8.71185E-07	0.871184986
3772403756580	377240	3756580	0.008806273	2.00897E-05	0.004391246	0.00287913	0.002752317	0.002623497	1.43797E-05	0.000170759	1.01099E-07	7.74576E-07	8.75675E-07	0.875674646
3772603756580	377260	3756580	0.008871917	2.02395E-05	0.00442398	0.002900592	0.002772833	0.002643053	1.44869E-05	0.000172032	1.01853E-07	7.80349E-07	8.82202E-07	0.882202165
3772803756580	377280	3756580	0.008890234	2.02813E-05	0.004433113	0.00290658	0.002778558	0.00264851	1.45168E-05	0.000172387	1.02063E-07	7.81961E-07	8.84024E-07	0.884023502
3773003756580	377300	3756580	0.008905732	2.03166E-05	0.004440841	0.002911647	0.002783402	0.002653127	1.45421E-05	0.000172687	1.02241E-07	7.83324E-07	8.85565E-07	0.885564633
3773203756580	377320	3756580	0.008870316	2.02358E-05	0.004423181	0.002900068	0.002772333	0.002642576	1.44843E-05	0.000172001	1.01834E-07	7.80209E-07	8.82043E-07	0.882042957
3773403756580	377340	3756580	0.008772458	2.00126E-05	0.004374384	0.002868074	0.002741748	0.002613423	1.43245E-05	0.000170103	1.00711E-07	7.71601E-07	8.72312E-07	0.872312177
3773603756580	377360	3756580	0.008620996	1.96671E-05	0.004298858	0.002818555	0.00269441	0.0025683	1.40771E-05	0.000167166	9.8972E-08	7.58279E-07	8.57251E-07	0.857251121
3773803756580	377380	3756580	0.008406515	1.91778E-05	0.004191907	0.002748433	0.002627376	0.002504404	1.37269E-05	0.000163007	9.65097E-08	7.39414E-07	8.35924E-07	0.835923646
3774003756580	377400	3756580	0.008090397	1.84566E-05	0.004034275	0.002645081	0.002528577	0.002410228	1.32107E-05	0.000156877	9.28806E-08	7.11609E-07	8.0449E-07	0.804489662
3774203756580	377420	3756580	0.00773406	1.76437E-05	0.003856587	0.00252858	0.002417207	0.002304071	1.26289E-05	0.000149968	8.87897E-08	6.80267E-07	7.69056E-07	0.769056378
3774403756580	377440	3756580	0.007362225	1.67954E-05	0.003671172	0.002407012	0.002300993	0.002193297	1.20217E-05	0.000142758	8.45209E-08	6.47561E-07	7.32082E-07	0.732081962
3774603756580	377460	3756580	0.006906173	1.5755E-05	0.003443761	0.00225791	0.002158459	0.002057433	1.1277E-05	0.000133915	7.92853E-08	6.07448E-07	6.86733E-07	0.686733218

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774803756580	377480	3756580	0.00655086	1.49445E-05	0.003266585	0.002141743	0.002047409	0.001951582	1.06968E-05	0.000127025	7.52061E-08	5.76196E-07	6.51402E-07	0.651401826
3775003756580	377500	3756580	0.006234486	1.42227E-05	0.003108825	0.002038308	0.00194853	0.00185733	1.01802E-05	0.00012089	7.15741E-08	5.48368E-07	6.19942E-07	0.619942369
3763003756600	376300	3756600	0.00833453	1.90135E-05	0.004156012	0.002724898	0.002604878	0.002482959	1.36094E-05	0.000161611	9.56833E-08	7.33082E-07	8.28766E-07	0.828765665
3763203756600	376320	3756600	0.008257102	1.88369E-05	0.004117402	0.002699583	0.002580679	0.002459892	1.34829E-05	0.00016011	9.47944E-08	7.26272E-07	8.21066E-07	0.821066376
3763403756600	376340	3756600	0.008196068	1.86977E-05	0.004086968	0.002679629	0.002561603	0.002441709	1.33833E-05	0.000158926	9.40937E-08	7.20904E-07	8.14997E-07	0.814997375
3763603756600	376360	3756600	0.008147972	1.85879E-05	0.004062984	0.002663904	0.002546571	0.002427381	1.33047E-05	0.000157994	9.35415E-08	7.16673E-07	8.10215E-07	0.810214774
3763803756600	376380	3756600	0.008103334	1.84861E-05	0.004040726	0.00264931	0.00253262	0.002414082	1.32319E-05	0.000157128	9.30291E-08	7.12747E-07	8.05776E-07	0.805776061
3764003756600	376400	3756600	0.008073874	1.84189E-05	0.004026035	0.002639679	0.002523413	0.002405306	1.31838E-05	0.000156557	9.26909E-08	7.10156E-07	8.02847E-07	0.802846638
3764203756600	376420	3756600	0.008046079	1.83555E-05	0.004012176	0.002630591	0.002514726	0.002397026	1.31384E-05	0.000156018	9.23718E-08	7.07711E-07	8.00083E-07	0.80008279
3764403756600	376440	3756600	0.008016043	1.8287E-05	0.003997198	0.002620771	0.002505338	0.002388077	1.30893E-05	0.000155436	9.20269E-08	7.05069E-07	7.97096E-07	0.797096052
3764603756600	376460	3756600	0.007992539	1.82334E-05	0.003985478	0.002613087	0.002497992	0.002381075	1.30509E-05	0.00015498	9.17571E-08	7.03002E-07	7.94759E-07	0.794758882
3764803756600	376480	3756600	0.007953408	1.81441E-05	0.003965965	0.002600294	0.002485762	0.002369418	1.2987E-05	0.000154221	9.13079E-08	6.9956E-07	7.90868E-07	0.790867844
3765003756600	376500	3756600	0.007914214	1.80547E-05	0.003946421	0.002587479	0.002473512	0.002357741	1.2923E-05	0.000153461	9.08579E-08	6.96113E-07	7.8697E-07	0.786970437
3765203756600	376520	3756600	0.007865861	1.79444E-05	0.00392231	0.002571671	0.0024584	0.002343337	1.28441E-05	0.000152524	9.03028E-08	6.9186E-07	7.82162E-07	0.782162362
3765403756600	376540	3756600	0.007812577	1.78228E-05	0.00389574	0.00255425	0.002441747	0.002327463	1.27571E-05	0.00015149	8.96911E-08	6.87173E-07	7.76864E-07	0.776863927
3765603756600	376560	3756600	0.007853949	1.79172E-05	0.00391637	0.002567776	0.002454677	0.002339788	1.28246E-05	0.000152293	9.01661E-08	6.90812E-07	7.80978E-07	0.780977857
3765803756600	376580	3756600	0.007771846	1.77299E-05	0.003875429	0.002540933	0.002429017	0.002315328	1.26906E-05	0.000150701	8.92235E-08	6.8359E-07	7.72814E-07	0.772813681
3766003756600	376600	3756600	0.007639468	1.74279E-05	0.003809419	0.002497654	0.002387643	0.002275891	1.24744E-05	0.000148134	8.77037E-08	6.71947E-07	7.5965E-07	0.759650382
3768603756600	376860	3756600	0.005188531	1.18366E-05	0.00258726	0.001696343	0.001621626	0.001545727	8.4723E-06	0.000100609	5.95661E-08	4.56369E-07	5.15935E-07	0.515935108
3768803756600	376880	3756600	0.004972577	1.13439E-05	0.002479575	0.001625738	0.001554132	0.001481392	8.11968E-06	9.64211E-05	5.70869E-08	4.37374E-07	4.94461E-07	0.494461163
3769003756600	376900	3756600	0.004751692	1.084E-05	0.00236943	0.001553522	0.001485096	0.001415587	7.75899E-06	9.21381E-05	5.45511E-08	4.17946E-07	4.72497E-07	0.472496857
3769203756600	376920	3756600	0.004486745	1.02356E-05	0.002237314	0.0014669	0.00140229	0.001336656	7.32636E-06	8.70006E-05	5.15094E-08	3.94642E-07	4.46151E-07	0.446151153
3769403756600	376940	3756600	0.004229547	9.64886E-06	0.002109063	0.001382811	0.001321905	0.001260034	6.90639E-06	8.20134E-05	4.85567E-08	3.72019E-07	4.20576E-07	0.420576015
3769603756600	376960	3756600	0.004152439	9.47295E-06	0.002070613	0.001357602	0.001297805	0.001237062	6.78048E-06	8.05182E-05	4.76714E-08	3.65237E-07	4.12909E-07	0.412908568
3769803756600	376980	3756600	0.0044081	1.00562E-05	0.002198098	0.001441188	0.00137771	0.001313227	7.19795E-06	8.54756E-05	5.06065E-08	3.87724E-07	4.38331E-07	0.438330867
3770003756600	377000	3756600	0.004702635	1.07281E-05	0.002344968	0.001537483	0.001469764	0.001400973	7.67889E-06	9.11868E-05	5.39879E-08	4.13631E-07	4.67619E-07	0.467618731
3770203756600	377020	3756600	0.004893548	1.11636E-05	0.002440167	0.0015999	0.001529432	0.001457848	7.99063E-06	9.48887E-05	5.61796E-08	4.30423E-07	4.86603E-07	0.486602667
3770403756600	377040	3756600	0.00509823	1.16306E-05	0.002542231	0.001666819	0.001593403	0.001518825	8.32485E-06	9.88576E-05	5.85294E-08	4.48426E-07	5.06956E-07	0.50695579
3770603756600	377060	3756600	0.005296252	1.20823E-05	0.002640975	0.001731561	0.001655293	0.001577818	8.6482E-06	0.000102697	6.08028E-08	4.65844E-07	5.26647E-07	0.526646608
3770803756600	377080	3756600	0.005468465	1.24752E-05	0.002726849	0.001787864	0.001709117	0.001629123	8.9294E-06	0.000106037	6.27799E-08	4.80991E-07	5.43771E-07	0.543770997
3771003756600	377100	3756600	0.005658353	1.29084E-05	0.002821537	0.001849946	0.001768464	0.001685693	9.23947E-06	0.000109719	6.49599E-08	4.97693E-07	5.62653E-07	0.56265304
3771203756600	377120	3756600	0.005786632	1.3201E-05	0.002885503	0.001891886	0.001808557	0.001723909	9.44894E-06	0.000112206	6.64325E-08	5.08976E-07	5.75409E-07	0.575408768
3771403756600	377140	3756600	0.005905816	1.34729E-05	0.002944934	0.001930852	0.001845807	0.001759415	9.64355E-06	0.000114517	6.78008E-08	5.19459E-07	5.8726E-07	0.587260195
3771603756600	377160	3756600	0.006024168	1.37429E-05	0.00300395	0.001969546	0.001882797	0.001794674	9.83681E-06	0.000116812	6.91595E-08	5.29869E-07	5.99029E-07	0.599028834
3771803756600	377180	3756600	0.006129648	1.39836E-05	0.003056547	0.002004032	0.001915763	0.001826097	1.0009E-05	0.000118857	7.03705E-08	5.39147E-07	6.09517E-07	0.609517443
3772003756600	377200	3756600	0.006220781	1.41915E-05	0.003101991	0.002033827	0.001944246	0.001853247	1.01579E-05	0.000120625	7.14167E-08	5.47163E-07	6.1858E-07	0.61857955
3772203756600	377220	3756600	0.006276115	1.43177E-05	0.003129583	0.002051918	0.00196154	0.001869731	1.02482E-05	0.000121697	7.2052E-08	5.5203E-07	6.24082E-07	0.624081771
3772403756600	377240	3756600	0.006327221	1.44343E-05	0.003155067	0.002068627	0.001977513	0.001884957	1.03317E-05	0.000122688	7.26387E-08	5.56525E-07	6.29164E-07	0.629163683
3772603756600	377260	3756600	0.006391905	1.45818E-05	0.003187322	0.002089774	0.001997729	0.001904227	1.04373E-05	0.000123943	7.33813E-08	5.62214E-07	6.35596E-07	0.635595678
3772803756600	377280	3756600	0.006419572	1.4645E-05	0.003201118	0.00209882	0.002006376	0.001912469	1.04825E-05	0.000124479	7.36989E-08	5.64648E-07	6.38347E-07	0.638346788
3773003756600	377300	3756600	0.006441731	1.46955E-05	0.003212168	0.002106064	0.002013302	0.001919071	1.05186E-05	0.000124909	7.39533E-08	5.66597E-07	6.4055E-07	0.640550224
3773203756600	377320	3756600	0.006421621	1.46496E-05	0.00320214	0.00209949	0.002007017	0.0019130	1.04858E-05	0.000124519	7.37224E-08	5.64828E-07	6.38551E-07	0.638550574
3773403756600	377340	3756600	0.006355656	1.44991E-05	0.003169247	0.002077923	0.0019864	0.001893428	1.03781E-05	0.00012324	7.29651E-08	5.59026E-07	6.31991E-07	0.631991214
3773603756600	377360	3756600	0.006252739	1.42644E-05	0.003117927	0.002044275	0.001954234	0.001862768	1.021E-05	0.000121244	7.17836E-08	5.49974E-07	6.21757E-07	0.621757337
3773803756600	377380	3756600	0.006121386	1.39647E-05	0.003052428	0.002001331	0.001913181	0.001823636	9.99555E-06	0.000118697	7.02756E-08	5.3842E-07	6.08696E-07	0.608695931
3774003756600	377400	3756600	0.005937966	1.35463E-05	0.002960965	0.001941363	0.001855855	0.001768993	9.69605E-06	0.000115141	6.81699E-08	5.22287E-07	5.90457E-07	0.590457087
3774203756600	377420	3756600	0.005723293	1.30565E-05	0.002853919	0.001871178	0.001788761	0.001705039	9.34551E-06	0.000110978	6.57054E-08	5.03405E-07	5.69111E-07	0.569110508
3774403756600	377440	3756600	0.005489791	1.25238E-05	0.002737483	0.001794837	0.001715782	0.001635476	8.96423E-06	0.00010645	6.30247E-08	4.82867E-07	5.45892E-07	0.545891645
3774603756600	377460	3756600	0.0052194	1.1907E-05	0.002602653	0.001706435	0.001631274	0.001554923	8.52271E-06	0.000101207	5.99205E-08	4.59084E-07	5.19005E-07	0.519004634
3774803756600	377480	3756600	0.005018304	1.14482E-05	0.002502376	0.001640688	0.001568423	0.001495014	8.19434E-06	9.73078E-05	5.76119E-08	4.41396E-07	4.99008E-07	0.499008137
3775003756600	377500	3756600	0.004840904	1.10435E-05	0.002413916	0.001582689	0.001512979	0.001442165	7.90467E-06	9.38679E-05	5.55753E-08	4.25793E-07	4.81368E-07	0.481367915
3763003756620	376300	3756620	0.006545609	1.49325E-05	0.003263966	0.002140027	0.002045768	0.001950017	1.06883E-05	0.000126923	7.51459E-08	5.75734E-07	6.5088E-07	0.650879625
3763203756620	376320	3756620	0.006479004	1.47805E-05	0.003230754	0.002118251	0.002024951	0.001930175	1.05795E-05	0.000125632	7.43812E-08	5.69875E-07	6.44257E-07	0.644256581
3763403756620	376340	3756620	0.006411758	1.46271E-05	0.003197222	0.002096265	0.002003934	0.001910141	1.04697E-05	0.000124328	7.36092E-08	5.63961E-07	6.3757E-07	0.637569854
3763603756620	376360	3756620	0.006392033	1.45821E-05	0.003187386	0.002089816	0.001997769	0.001904265	1.04375E-05	0.000123945	7.33828E-08	5.62226E-07	6.35608E-07	0.635608414
3763803756620	376380	3756620	0.00635873	1.45062E-05	0.00317078	0.002078928	0.001987361	0.001894344	1.03831E-05	0.000123299	7.30004E-08	5.59296E-07	6.32297E-07	0.632296893
3764003756620	376400	3756620	0.006331576	1.44442E-05	0.003157239	0.002070051	0.001978874	0.001886254	1.03388E-05	0.000122773	7.26887E-08	5.56908E-07	6.29597E-07	0.629596729
3764203756620	376420	3756620	0.006307368	1.4389E-05	0.003145168	0.002062136	0.001971308	0.001879042	1.02992E-05	0.000122303	7.24108E-08	5.54779E-07	6.2719E-07	0.627189507
3764403756620	376440	3756620	0.006285017	1.4338E-05	0.003134022	0.002054828	0.001964322	0.001872384	1.02627E-05	0.00012187	7.21542E-08	5.52813E-07	6.24967E-07	0.624966966
3764603756620	376460	3756620	0.006268814	1.4301E-05	0.003125943	0.002049531	0.001959258	0.001867556	1.02363E-05	0.000121556	7.19682E-08	5.51388E-07	6.23356E-07	0.623355783
3764803756620	376480	3756620	0.006256325	1.42725E-05	0.003119715	0.002045448	0.001955355	0.001863836	1.02159E-05	0.000121314	7.18248E-08	5.50289E-07	6.22114E-07	0.622113963
3765003756620	376500	3756620	0.006235959	1.42261E-05	0.00310956	0.00203879	0.00194899	0.001857769	1.01826E-05	0.000120919	7.1591E-08	5.48498E-07	6.20089E-07	0.62008884
3765203756620	376520	3756620	0.006206243	1.41583E-05	0.003094742	0.002029074	0.001939702	0.001848916	1.01341E-05	0.000120343	7.12498E-08	5.45884E-07	6.17134E-07	0.617133943
3765403756620	376540	3756620	0.006171468	1.4079E-05	0.003077401	0.002017705	0.001928834	0.001838556	1.00773E-05	0.000119668	7.08506E-08	5.42825E-07	6.13676E-07	0.61367595
3765603756620	376560	3756620	0.006169547	1.40746E-05	0.003076443	0.002017076	0.001928233	0.001837984	1.00742E-05	0.000119631	7.08285E-08	5.42656E-07	6.13485E-07	0.613484901
3765803756620	376580	3756620	0.006083216	1.38776E-05	0.003033394	0.001988852	0.001901251	0.001812265	9.93323E-06	0.000117957	6.98374E-08	5.35063E-07	6.049E-07	0.604900417
3766003756620	376600	3756620	0.005998807	1.36851E-05	0.002991304	0.001961255	0.00187487	0.001787118	9.7954E-06	0.00011632	6.88684E-08	5.27639E-07	5.96507E-07	0.596506983
3768603756620	376860	3756620	0.004258367	9.7146E-06	0.002123434	0.001392234	0.001330912	0.00126862	6.95345E-06	8.25722E-05	4.88875E-08	3.74554E-07	4.23442E-07	0.423441755
3768803756620	376880	3756620	0.004126309	9.41334E-06	0.002057583	0.001349059	0.001289639	0.001229278	6.73781E-06	8.00115E-05	4.73715E-08	3.62939E-07	4.1031E-07	0.410310297
3769003756620	376900	3756620	0.004002706	9.13136E-06	0.001995948	0.001308648	0.001251008	0.001192455	6.53598E-06	7.76148E-05	4.59524E-08	3.52067E-07	3.98019E-07	0.398019456
3769203756620	376920	3756620	0.003837794	8.75515E-06	0.001913715	0.001254732	0.001199466	0.001143326	6.2667E-06	7.4417E-05	4.40592E-08	3.37562E-07	3.81621E-07	0.381621055
3769403756620	376940	3756620	0.003684219	8.4048E-06	0.001837135	0.001204521	0.001151467	0.001097574	6.01593E-06	7.14391E-05	4.22961E-08	3.24054E-07	3.6635E-07	0.366349844
3769603756620	376960	3756620	0.003516105	8.02128E-06	0.001753305	0.001149558	0.001098925	0.001047491	5.74141E-06	6.81793E-05	4.03661E-08	3.09267E-07	3.49633E-07	0.349633027
3769803756620	376980	3756620	0.003341971	7.62403E-06	0.001666473	0.001092627	0.001044501	0.000995614	5.45707E-06	6.48027E-05	3.8367E-08	2.93951E-07	3.32318E-07	0.332317589
3770003756620	377000	3756620	0.00334575	7.63265E-06	0.001668357	0.001093862	0.001045682	0.00099674	5.46324E-06	6.4876E-05	3.84104E-08	2.94283E-07	3.32693E-07	0.332693319
3770203756620	377020	3756620	0.003484083	7.94823E-06	0.001737337	0.001139089	0.001088917	0.001037951	5.68913E-06	6.75584E-05	3.99985E-08	3.0645E-07	3.46449E-07	0.346448871
3770403756620	377040	3756620	0.003641822	8.30808E-06	0.001815994	0.00119066	0.001138217	0.001084943	5.9467E-06	7.0617E-05	4.18094E-08	3.20325E-07	3.62134E-07	0.362134022
3770603756620	377060	3756620	0.003804492	8.67918E-06	0.001897109	0.001243844	0.001189058	0.001133405	6.21232E-06	7.37713E-05	4.36769E-08	3.34633E-07	3.7831E-07	0.378309533
3770803756620	377080	3756620	0.003946412	9.00294E-06	0.001967877	0.001290243	0.001233413	0.001175684	6.44406E-06	7.65232E-05	4.53062E-08	3.47116E-07	3.92422E-07	0.392421711
3771003756620	377100	3756620	0.00409749	9.34759E-06	0.002043212	0.001339637	0.001280632	0.001220692	6.69075E-06	7.94527E-05	4.70406E-08	3.60404E-07	4.07445E-07	0.407444557
3771203756620	377120	3756620	0.00421059	9.60561E-06	0.00209961	0.001376614	0.00131598	0.001254386	6.87543E-06	8.16458E-05	4.8339E-08	3.70352E-07	4.18691E-07	0.418690995
3771403756620	377140	3756620	0.004316262	9.84668E-06	0.002152303	0.001411162	0.001349007	0.001285867	7.04798E-06	8.36948E-05	4.95522E-08	3.79647E-07	4.29199E-07	0.429198709
3771603756620	377160	3756620	0.004420076	1.00835E-05	0.00220407	0.001445103	0.001381453	0.001316795	7.2175E-06	8.57078E-05	5.0744E-08	3.88778E-07	4.39522E-07	0.439521741
3771803756620	377180	3756620	0.004519407	1.03101E-05	0.002253601	0.001477579	0.001412498	0.001346387	7.3797E-06	8.76339E-05	5.18844E-08	3.97515E-07	4.49399E-07	0.449398992
3772003756620	377200	3756620	0.004603496	1.05019E-05	0.002295532	0.001505071	0.001438779	0.001371438	7.51701E-06	8.92644E-05	5.28497E-08	4.04911E-07	4.57761E-07	0.457760585
3772203756620	377220	3756620	0.004660623	1.06323E-05	0.002324018	0.001523748	0.001456633	0.001388457	7.61029E-06	9.03722E-05	5.35056E-08	4.09936E-07	4.63441E-07	0.463441118
3772403756620	377240	3756620	0.004712626	1.07509E-05	0.00234995	0.00154075	0.001472886	0.001403949	7.6952E-06	9.13805E-05	5.41026E-08	4.1451E-07	4.68612E-07	0.468612187
3772603756620	377260	3756620	0.004773275	1.08893E-05	0.002380192	0.001560578	0.001491842	0.001422017	7.79424E-06	9.25565E-05	5.47988E-08	4.19844E-07	4.74643E-07	0.474642978
3772803756620	377280	3756620	0.004807794	1.0968E-05	0.002397405	0.001571864	0.00150263	0.001432301	7.8506E-06	9.32259E-05	5.51951E-08	4.2288E-07	4.78075E-07	0.478075498
3773003756620	377300	3756620	0.004832323	1.1024E-05	0.002409637	0.001579883	0.001510297	0.001439608	7.89065E-06	9.37015E-05	5.54767E-08	4.25038E-07	4.80515E-07	0.480514561
3773203756620	377320	3756620	0.004825086	1.10075E-05	0.002406028	0.001577517	0.001508035	0.001437452	7.87884E-06	9.35612E-05	5.53937E-08	4.24401E-07	4.79795E-07	0.479794942
3773403756620	377340	3756620	0.004783009	1.09115E-05	0.002385047	0.001563761	0.001494884	0.001424917	7.81013E-06	9.27453E-05	5.49106E-08	4.207E-07	4.75611E-07	0.475610961
3773603756620	377360	3756620	0.004716724	1.07603E-05	0.002351994	0.00154209	0.001474167	0.00140517	7.7019E-06	9.146E-05	5.41496E-08	4.1487E-07	4.6902E-07	0.469019759
3773803756620	377380	3756620	0.00464205	1.05899E-05	0.002314757	0.001517676	0.001450829	0.001382924	7.57996E-06	9.0012E-05	5.32923E-08	4.08302E-07	4.61594E-07	0.461594308
3774003756620	377400	3756620	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3774203756620	377420	3756620	0.004382547	9.99789E-06	0.002185356	0.001432833	0.001369723	0.001305614	7.15622E-06	8.49801E-05	5.03132E-08	3.85477E-07	4.3579E-07	0.435789911
3774403756620	377440	3756620	0.004208413	9.60064E-06	0.002098524	0.001375902	0.001315299	0.001253738	6.87188E-06	8.16036E-05	4.8314E-08	3.7016E-07	4.18474E-07	0.418474472
3774603756620	377460	3756620	0.004031269	9.19652E-06	0.002010191	0.001317986	0.001259935	0.001200964	6.58262E-06	7.81686E-05	4.62804E-08	3.54579E-07	4.0086E-07	0.400859723
3774803756620	377480	3756620	0.0039345	8.97576E-06	0.001961937	0.001286348	0.00122969	0.001172136	6.42461E-06	7.62922E-05	4.51694E-08	3.46068E-07	3.91237E-07	0.391237205
3775003756620	377500	3756620	0.003830365	8.7382E-06	0.001910011	0.001252303	0.001197144	0.001141113	6.25457E-06	7.4273E-05	4.39739E-08	3.36908E-07	3.80882E-07	0.380882331
3763003756640	376300	3756640	0.005322062	1.21412E-05	0.002653845	0.001739999	0.00166336	0.001585507	8.69034E-06	0.000103198	6.10991E-08	4.68114E-07	5.29213E-07	0.529213038
3763203756640	376320	3756640	0.005268521	1.20191E-05	0.002627147	0.001722495	0.001646626	0.001569557	8.60292E-06	0.00010216	6.04845E-08	4.63405E-07	5.23889E-07	0.523889129
3763403756640	376340	3756640	0.005208257	1.18816E-05	0.002597096	0.001702792	0.001627791	0.001551604	8.50451E-06	0.000100991	5.97926E-08	4.58104E-07	5.17897E-07	0.517896548
3763603756640	376360	3756640	0.005199355	1.18613E-05	0.002592657	0.001699881	0.001625009	0.001548952	8.48998E-06	0.000100818	5.96904E-08	4.57321E-07	5.17011E-07	0.517013353
3763803756640	376380	3756640	0.005174826	1.18053E-05	0.002580426	0.001691862	0.001617343	0.001541644	8.44993E-06	0.000100343	5.94088E-08	4.55163E-07	5.14572E-07	0.51457229
3764003756640	376400	3756640	0.005153884	1.17575E-05	0.002569983	0.001685015	0.001610797	0.001535405	8.41573E-06	9.99368E-05	5.91684E-08	4.53321E-07	5.1249E-07	0.512489852

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764203756640	376420	3756640	0.005134607	1.17136E-05	0.002560371	0.001678712	0.001604773	0.001529662	8.38425E-06	9.9563E-05	5.89471E-08	4.51626E-07	5.10573E-07	0.51057299
3764403756640	376440	3756640	0.00511501	1.16689E-05	0.002550598	0.001672305	0.001598648	0.001523824	8.35225E-06	9.9183E-05	5.87221E-08	4.49902E-07	5.08624E-07	0.508624287
3764603756640	376460	3756640	0.005097718	1.16294E-05	0.002541976	0.001666652	0.001593243	0.001518673	8.32402E-06	9.88477E-05	5.85236E-08	4.48381E-07	5.06905E-07	0.506904843
3764803756640	376480	3756640	0.005094516	1.16221E-05	0.002540379	0.001665605	0.001592243	0.001517719	8.31879E-06	9.87856E-05	5.84868E-08	4.481E-07	5.06586E-07	0.506586427
3765003756640	376500	3756640	0.005081259	1.15919E-05	0.002533769	0.001661271	0.001588099	0.001513769	8.29714E-06	9.85285E-05	5.83346E-08	4.46934E-07	5.05268E-07	0.505268187
3765203756640	376520	3756640	0.005058395	1.15397E-05	0.002522368	0.001653796	0.001580953	0.001506958	8.25981E-06	9.80852E-05	5.80721E-08	4.44923E-07	5.02995E-07	0.5029947
3765403756640	376540	3756640	0.005031369	1.14781E-05	0.002508891	0.00164496	0.001572507	0.001498907	8.21568E-06	9.75611E-05	5.77619E-08	4.42545E-07	5.00307E-07	0.500307273
3765603756640	376560	3756640	0.005003318	1.14141E-05	0.002494904	0.001635789	0.00156374	0.00149055	8.16987E-06	9.70172E-05	5.74398E-08	4.40078E-07	4.97518E-07	0.497517952
3765803756640	376580	3756640	0.004935048	1.12583E-05	0.002460861	0.001613469	0.001542402	0.001470211	8.05839E-06	9.56934E-05	5.66561E-08	4.34073E-07	4.90729E-07	0.490729332
3766003756640	376600	3756640	0.004872734	1.11162E-05	0.002429788	0.001593095	0.001522927	0.001451647	7.95664E-06	9.44851E-05	5.59407E-08	4.28592E-07	4.84533E-07	0.484532965
3768603756640	376860	3756640	0.003581301	8.17001E-06	0.001785815	0.001170873	0.001119302	0.001066913	5.84787E-06	6.94435E-05	4.11146E-08	3.15001E-07	3.56116E-07	0.356115968
3768803756640	376880	3756640	0.003490359	7.96255E-06	0.001740467	0.001141141	0.001090879	0.001039821	5.69938E-06	6.76801E-05	4.00705E-08	3.07002E-07	3.47073E-07	0.347072966
3769003756640	376900	3756640	0.003412355	7.7846E-06	0.00170157	0.001115638	0.001066499	0.001016582	5.572E-06	6.61675E-05	3.9175E-08	3.00141E-07	3.39316E-07	0.339316363
3769203756640	376920	3756640	0.003302456	7.53389E-06	0.001646769	0.001079708	0.001032151	0.000983842	5.39255E-06	6.40365E-05	3.79133E-08	2.90475E-07	3.28388E-07	0.328388341
3769403756640	376940	3756640	0.003206007	7.31386E-06	0.001598675	0.001048175	0.001002007	0.000955109	5.23506E-06	6.21663E-05	3.68061E-08	2.81992E-07	3.18798E-07	0.318797664
3769603756640	376960	3756640	0.003098286	7.06811E-06	0.00154496	0.001012956	0.00096834	0.000923018	5.05916E-06	6.00776E-05	3.55694E-08	2.72517E-07	3.08086E-07	0.308086164
3769803756640	376980	3756640	0.00298192	6.80265E-06	0.001486934	0.000974911	0.000931971	0.00088835	4.86915E-06	5.78211E-05	3.42335E-08	2.62281E-07	2.96515E-07	0.296514943
3770003756640	377000	3756640	0.002874071	6.55661E-06	0.001433155	0.000939651	0.000898264	0.000856221	4.69304E-06	5.57299E-05	3.29953E-08	2.52795E-07	2.85791E-07	0.285790706
3770203756640	377020	3756640	0.002748418	6.26996E-06	0.001370498	0.00089857	0.000858992	0.000818787	4.48787E-06	5.32934E-05	3.15528E-08	2.41743E-07	2.73296E-07	0.27329608
3770403756640	377040	3756640	0.002721968	6.20962E-06	0.001357309	0.000889922	0.000850725	0.000810908	4.44468E-06	5.27805E-05	3.12491E-08	2.39417E-07	2.70666E-07	0.270665967
3770603756640	377060	3756640	0.002847173	6.49525E-06	0.001419742	0.000930857	0.000889857	0.000848208	4.64912E-06	5.52083E-05	3.26865E-08	2.50429E-07	2.83116E-07	0.283116016
3770803756640	377080	3756640	0.00295611	6.74377E-06	0.001474064	0.000966473	0.000923904	0.000880662	4.827E-06	5.73207E-05	3.39372E-08	2.60011E-07	2.93949E-07	0.293948513
3771003756640	377100	3756640	0.00307728	7.02019E-06	0.001534485	0.001006088	0.000961775	0.00091676	5.02486E-06	5.96702E-05	3.53282E-08	2.70669E-07	3.05997E-07	0.305997358
3771203756640	377120	3756640	0.003170015	7.23175E-06	0.001580727	0.001036407	0.000990758	0.000944386	5.17629E-06	6.14684E-05	3.63929E-08	2.78826E-07	3.15219E-07	0.315218673
3771403756640	377140	3756640	0.003255449	7.42665E-06	0.001623329	0.001064339	0.00101746	0.000969838	5.31579E-06	6.3125E-05	3.73737E-08	2.8634E-07	3.23714E-07	0.323714
3771603756640	377160	3756640	0.003343124	7.62666E-06	0.001667048	0.001093004	0.001044862	0.000995958	5.45896E-06	6.48251E-05	3.83802E-08	2.94052E-07	3.32432E-07	0.332432218
3771803756640	377180	3756640	0.003430607	7.82624E-06	0.001710671	0.001121605	0.001072204	0.00102202	5.60181E-06	6.65214E-05	3.93846E-08	3.01747E-07	3.41131E-07	0.341131332
3772003756640	377200	3756640	0.003513159	8.01456E-06	0.001751836	0.001148595	0.001098004	0.001046613	5.7366E-06	6.81222E-05	4.03323E-08	3.09008E-07	3.4934E-07	0.349340085
3772203756640	377220	3756640	0.003574897	8.1554E-06	0.001782621	0.00116878	0.0011173	0.001065006	5.83742E-06	6.93193E-05	4.10411E-08	3.14438E-07	3.55479E-07	0.355479137
3772403756640	377240	3756640	0.003624658	8.26892E-06	0.001807435	0.001185049	0.001132852	0.00107983	5.91867E-06	7.02842E-05	4.16123E-08	3.18815E-07	3.60427E-07	0.360427315
3772603756640	377260	3756640	0.003672883	8.37894E-06	0.001831482	0.001200815	0.001147925	0.001094197	5.99742E-06	7.12193E-05	4.2166E-08	3.23057E-07	3.65223E-07	0.365222653
3772803756640	377280	3756640	0.003710412	8.46455E-06	0.001850196	0.001213085	0.001159654	0.001105377	6.0587E-06	7.1947E-05	4.25968E-08	3.26358E-07	3.68954E-07	0.368954484
3773003756640	377300	3756640	0.003723349	8.49407E-06	0.001856647	0.001217315	0.001163697	0.001109231	6.07982E-06	7.21979E-05	4.27453E-08	3.27496E-07	3.70241E-07	0.370240882
3773203756640	377320	3756640	0.003718097	8.48209E-06	0.001854028	0.001215598	0.001162056	0.001107667	6.07125E-06	7.20961E-05	4.2685E-08	3.27034E-07	3.69719E-07	0.369718681
3773403756640	377340	3756640	0.003694273	8.42774E-06	0.001842149	0.001207809	0.00115461	0.001100569	6.03234E-06	7.16341E-05	4.24115E-08	3.24938E-07	3.6735E-07	0.367349669
3773603756640	377360	3756640	0.003649379	8.32532E-06	0.001819762	0.001193131	0.001140579	0.001087195	5.95904E-06	7.07636E-05	4.18961E-08	3.20989E-07	3.62885E-07	0.362885483
3773803756640	377380	3756640	0.00361185	8.2397E-06	0.001801048	0.001180861	0.001128849	0.001076014	5.89776E-06	7.00358E-05	4.14653E-08	3.17688E-07	3.59154E-07	0.359153652
3774003756640	377400	3756640	0.003543387	8.08352E-06	0.001766909	0.001158478	0.001107452	0.001055619	5.78596E-06	6.87083E-05	4.06793E-08	3.11667E-07	3.52346E-07	0.352345928
3774203756640	377420	3756640	0.003444953	7.85896E-06	0.001717825	0.001126296	0.001076687	0.001026294	5.62523E-06	6.67996E-05	3.95493E-08	3.03009E-07	3.42558E-07	0.342557833
3774403756640	377440	3756640	0.003318787	7.57114E-06	0.001654913	0.001085047	0.001037255	0.000988707	5.41922E-06	6.43532E-05	3.81008E-08	2.91911E-07	3.30012E-07	0.33001226
3774603756640	377460	3756640	0.003202869	7.3067E-06	0.00159711	0.001047149	0.001001026	0.000954174	5.22994E-06	6.21055E-05	3.677E-08	2.81716E-07	3.18486E-07	0.318485617
3774803756640	377480	3756640	0.003150033	7.18616E-06	0.001570763	0.001029874	0.000984513	0.000938434	5.14366E-06	6.1081E-05	3.61635E-08	2.77068E-07	3.13232E-07	0.31323176
3775003756640	377500	3756640	0.003069339	7.00208E-06	0.001530525	0.001003492	0.000959293	0.000914394	5.01189E-06	5.95163E-05	3.52371E-08	2.69971E-07	3.05208E-07	0.305207687
3763003756660	376300	3756660	0.004437111	1.01224E-05	0.002212565	0.001450673	0.001386777	0.00132187	7.24532E-06	8.60382E-05	5.09396E-08	3.90276E-07	4.41216E-07	0.441215712
3763203756660	376320	3756660	0.004400351	1.00385E-05	0.002194234	0.001438654	0.001375288	0.001310918	7.18529E-06	8.53253E-05	5.05175E-08	3.87043E-07	4.3756E-07	0.437560301
3763403756660	376340	3756660	0.004355648	9.93653E-06	0.002171943	0.001424039	0.001361317	0.001297601	7.1123E-06	8.44585E-05	5.00044E-08	3.83111E-07	4.33115E-07	0.43311522
3763603756660	376360	3756660	0.00434316	9.90804E-06	0.002165716	0.001419956	0.001357413	0.001293881	7.09191E-06	8.42164E-05	4.9861E-08	3.82012E-07	4.31873E-07	0.431873399
3763803756660	376380	3756660	0.004324139	9.86465E-06	0.002156231	0.001413737	0.001351469	0.001288214	7.06085E-06	8.38476E-05	4.96426E-08	3.80339E-07	4.29982E-07	0.429982011
3764003756660	376400	3756660	0.004310562	9.83367E-06	0.002149461	0.001409299	0.001347225	0.001284169	7.03868E-06	8.35843E-05	4.94867E-08	3.79145E-07	4.28632E-07	0.428631929
3764203756660	376420	3756660	0.004294935	9.79803E-06	0.002141669	0.00140419	0.001342341	0.001279514	7.01316E-06	8.32813E-05	4.93073E-08	3.77771E-07	4.27078E-07	0.427078061
3764403756660	376440	3756660	0.00427489	9.7523E-06	0.002131673	0.001397636	0.001336076	0.001273542	6.98043E-06	8.28926E-05	4.90772E-08	3.76008E-07	4.25085E-07	0.425084779
3764603756660	376460	3756660	0.004254652	9.70613E-06	0.002121581	0.001391019	0.001329751	0.001267513	6.94738E-06	8.25002E-05	4.88449E-08	3.74228E-07	4.23072E-07	0.423072393
3764803756660	376480	3756660	0.004252475	9.70116E-06	0.002120496	0.001390307	0.001329071	0.001266864	6.94383E-06	8.24579E-05	4.88199E-08	3.74036E-07	4.22856E-07	0.42285587
3765003756660	376500	3756660	0.004241972	9.6772E-06	0.002115258	0.001386874	0.001325788	0.001263735	6.92668E-06	8.22543E-05	4.86993E-08	3.73112E-07	4.21811E-07	0.421811467
3765203756660	376520	3756660	0.004220645	9.628555E-06	0.002104624	0.001379901	0.001319123	0.001257382	6.89185E-06	8.18407E-05	4.84545E-08	3.71236E-07	4.19691E-07	0.41969082
3765403756660	376540	3756660	0.004196309	9.573036E-06	0.002092488	0.001371944	0.001311516	0.001250132	6.85211E-06	8.13688E-05	4.81751E-08	3.69096E-07	4.17271E-07	0.417270861
3765603756660	376560	3756660	0.004170307	9.51371E-06	0.002079523	0.001363444	0.00130339	0.001242386	6.80966E-06	8.08647E-05	4.78766E-08	3.66809E-07	4.14685E-07	0.414685327
3765803756660	376580	3756660	0.004110491	9.37725E-06	0.002049695	0.001343887	0.001284695	0.001224566	6.71198E-06	7.97048E-05	4.71899E-08	3.61547E-07	4.08737E-07	0.408737324
3766003756660	376600	3756660	0.004063035	9.26899E-06	0.002026031	0.001328372	0.001269863	0.001210428	6.63449E-06	7.87846E-05	4.6645E-08	3.57373E-07	4.04018E-07	0.404018406
3768603756660	376860	3756660	0.003066969	6.99667E-06	0.001529344	0.001002717	0.000958552	0.000913688	5.00803E-06	5.94703E-05	3.52099E-08	2.69762E-07	3.04972E-07	0.30497206
3768803756660	376880	3756660	0.003002029	6.84852E-06	0.001496961	0.000981486	0.000938256	0.000894341	4.90199E-06	5.82111E-05	3.44643E-08	2.6405E-07	2.98515E-07	0.298514592
3769003756660	376900	3756660	0.002946824	6.72258E-06	0.001469433	0.000963437	0.000921002	0.000877895	4.81184E-06	5.71406E-05	3.38306E-08	2.59195E-07	2.93025E-07	0.293025108
3769203756660	376920	3756660	0.002871637	6.55106E-06	0.001431941	0.000938855	0.000897503	0.000855496	4.68907E-06	5.56827E-05	3.29674E-08	2.52581E-07	2.85549E-07	0.28554871
3769403756660	376940	3756660	0.002805865	6.40101E-06	0.001399144	0.000917352	0.000876946	0.000835902	4.58167E-06	5.44073E-05	3.22123E-08	2.46796E-07	2.79008E-07	0.279008455
3769603756660	376960	3756660	0.002733304	6.23548E-06	0.001362961	0.000893628	0.000854268	0.000814285	4.46319E-06	5.30003E-05	3.13793E-08	2.40414E-07	2.71793E-07	0.271793158
3769803756660	376980	3756660	0.002654274	6.05519E-06	0.001323553	0.000867791	0.000829568	0.000790741	4.33414E-06	5.14679E-05	3.0472E-08	2.33463E-07	2.63935E-07	0.263934662
3770003756660	377000	3756660	0.002580945	5.8879E-06	0.001286988	0.000843816	0.00080665	0.000768895	4.2144E-06	5.0046E-05	2.96301E-08	2.27013E-07	2.56643E-07	0.256642945
3770203756660	377020	3756660	0.002491348	5.68351E-06	0.00124231	0.000814523	0.000778647	0.000742203	4.0681E-06	4.83087E-05	2.86015E-08	2.19132E-07	2.47734E-07	0.247733678
3770403756660	377040	3756660	0.002406042	5.4889E-06	0.001199773	0.000786633	0.000751986	0.0071679	3.9288E-06	4.66546E-05	2.76222E-08	2.11629E-07	2.39251E-07	0.239251087
3770603756660	377060	3756660	0.002321761	5.29663E-06	0.001157746	0.000759079	0.000725644	0.000691681	3.79118E-06	4.50203E-05	2.66546E-08	2.04216E-07	2.3087E-07	0.23087039
3770803756660	377080	3756660	0.00228641	5.21598E-06	0.001140118	0.000747521	0.000714596	0.000681149	3.73346E-06	4.43348E-05	2.62488E-08	2.01106E-07	2.27355E-07	0.227355082
3771003756660	377100	3756660	0.002383115	5.436659E-06	0.00118834	0.000779137	0.00074482	0.000709959	3.89137E-06	4.621E-05	2.7359E-08	2.09612E-07	2.36971E-07	0.236971232
3771203756660	377120	3756660	0.002454395	5.59921E-06	0.001223884	0.000802442	0.000767098	0.000731194	4.00776E-06	4.75921E-05	2.81773E-08	2.15882E-07	2.44059E-07	0.244059162
3771403756660	377140	3756660	0.002522537	5.754666E-06	0.001257863	0.00082472	0.000788395	0.000751495	4.11903E-06	4.89135E-05	2.89596E-08	2.21875E-07	2.50835E-07	0.250835046
3771603756660	377160	3756660	0.002589591	5.90763E-06	0.001291299	0.000846643	0.000809352	0.000771471	4.22852E-06	5.02137E-05	2.97294E-08	2.27773E-07	2.57503E-07	0.257502667
3771803756660	377180	3756660	0.002664457	6.07842E-06	0.001328631	0.00087112	0.000832751	0.000793774	4.35077E-06	5.16654E-05	3.05889E-08	2.34358E-07	2.64947E-07	0.264947223
3772003756660	377200	3756660	0.002723633	6.21342E-06	0.001358139	0.000890467	0.000851246	0.000811404	4.4474E-06	5.28128E-05	3.12683E-08	2.39563E-07	2.70832E-07	0.270831543
3772203756660	377220	3756660	0.002774868	6.3303E-06	0.001383687	0.000907217	0.000867259	0.000826667	4.53106E-06	5.38063E-05	3.18564E-08	2.4407E-07	2.75926E-07	0.275926192
3772403756660	377240	3756660	0.002819058	6.43111E-06	0.001405723	0.000921665	0.00088107	0.000839832	4.60321E-06	5.46632E-05	3.23638E-08	2.47957E-07	2.8032E-07	0.280320327
3772603756660	377260	3756660	0.002859213	6.52272E-06	0.001425746	0.000934793	0.00089362	0.000851795	4.66878E-06	5.54418E-05	3.28248E-08	2.51489E-07	2.84313E-07	0.284313258
3772803756660	377280	3756660	0.002896678	6.60818E-06	0.001444428	0.000947042	0.000905329	0.000862956	4.72996E-06	5.61683E-05	3.32549E-08	2.54784E-07	2.88039E-07	0.28803872
3773003756660	377300	3756660	0.002914674	6.64924E-06	0.001453402	0.000952926	0.000910954	0.000868317	4.75934E-06	5.65172E-05	3.34615E-08	2.56367E-07	2.89828E-07	0.289828216
3773203756660	377320	3756660	0.002918965	6.65903E-06	0.001455541	0.000954329	0.000912295	0.000869596	4.76635E-06	5.66004E-05	3.35107E-08	2.56744E-07	2.90255E-07	0.290254893
3773403756660	377340	3756660	0.002908782	6.6358E-06	0.001450464	0.000951	0.000909112	0.000866562	4.74972E-06	5.6403E-05	3.33938E-08	2.55849E-07	2.89242E-07	0.289242331
3773603756660	377360	3756660	0.002880091	6.57034E-06	0.001436157	0.000941619	0.000900145	0.000858014	4.70287E-06	5.58466E-05	3.30644E-08	2.53325E-07	2.86389E-07	0.286389328
3773803756660	377380	3756660	0.002863248	6.53192E-06	0.001427758	0.000936112	0.000894881	0.000852997	4.67537E-06	5.552E-05	3.28711E-08	2.51843E-07	2.84714E-07	0.284714462
3774003756660	377400	3756660	0.002820018	6.4333E-06	0.001406202	0.000921979	0.00088137	0.000840118	4.60478E-06	5.46818E-05	3.23748E-08	2.48041E-07	2.80416E-07	0.280415852
3774203756660	377420	3756660	0.00275399	6.28267E-06	0.001373276	0.000900392	0.000860733	0.000820447	4.49696E-06	5.34014E-05	3.16168E-08	2.42233E-07	2.7385E-07	0.273850123
3774403756660	377440	3756660	0.002663753	6.07681E-06	0.00132828	0.000870889	0.000832531	0.000793565	4.34962E-06	5.16517E-05	3.05808E-08	2.34296E-07	2.64877E-07	0.264877172
3774603756660	377460	3756660	0.002592921	5.915222E-06	0.001292959	0.000847732	0.000810393	0.000772463	4.23396E-06	5.02782E-05	2.97676E-08	2.28066E-07	2.57834E-07	0.25783382
3774803756660	377480	3756660	0.002555968	5.83092E-06	0.001274533	0.00083565	0.000798843	0.000761454	4.17362E-06	4.95617E-05	2.93434E-08	2.24816E-07	2.54159E-07	0.254159304
3775003756660	377500	3756660	0.002494486	5.69067E-06	0.001243875	0.000815549	0.000779628	0.000743138	4.07322E-06	4.83695E-05	2.86376E-08	2.19408E-07	2.48046E-07	0.248045725
3763003756680	376300	3756680	0.003767859	8.595661E-06	0.001878842	0.001231867	0.001177609	0.001122491	6.1525E-06	7.3061E-05	4.32563E-08	3.31411E-07	3.74667E-07	0.374666859
3763203756680	376320	3756680	0.003739424	8.53074E-06	0.001864663	0.00122257	0.001168721	0.00111402	6.10607E-06	7.25096E-05	4.29299E-08	3.28909E-07	3.71839E-07	0.371839329
3763403756680	376340	3756680	0.003702023	8.44542E-06	0.001846013	0.001210342	0.001157032	0.001102878	6.045E-06	7.17844E-05	4.25005E-08	3.2562E-07	3.68312E-07	0.368120235
3763603756680	376360	3756680	0.003687036	8.41123E-06	0.00183854	0.001205443	0.001152348	0.001098413	6.02053E-06	7.14938E-05	4.23285E-08	3.24302E-07	3.6663E-07	0.36663005
3763803756680	376380	3756680	0.003674228	8.38201E-06	0.001832153	0.001201255	0.001148345	0.001094597	5.99961E-06	7.12454E-05	4.21814E-08	3.23175E-07	3.65356E-07	0.365356388
3764003756680	376400	3756680	0.003662956	8.35629E-06	0.001826532	0.00119757	0.001144822	0.00109124	5.98121E-06	7.10268E-05	4.2052E-08	3.22184E-07	3.64236E-07	0.364235565
3764203756680	376420	3756680	0.003650019	8.32678E-06	0.001820081	0.00119334	0.001140779	0.001087386	5.96008E-06	7.0776E-05	4.19035E-08	3.21046E-07	3.62949E-07	0.362949166
3764403756680	376440	3756680	0.003633624	8.28938E-06	0.001811906	0.00118798	0.001135655	0.001082501	5.93331E-06	7.04581E-05	4.17153E-08	3.19604E-07	3.61319E-07	0.361318878
3764603756680	376460	3756680	0.003617549	8.25271E-06	0.00180389	0.001182724	0.001130631	0.001077712	5.90706E-06	7.01464E-05	4.15307E-08	3.1819E-07	3.5972E-07	0.359720432
3764803756680	376480	3756680	0.003615308	8.24759E-06	0.001802773	0.001181992	0.00112993	0.001077045	5.9034E-06	7.01029E-05	4.1505E-08	3.17993E-07	3.59498E-07	0.359497541
3765003756680	376500	3756680	0.003600066	8.21282E-06	0.001795172	0.001177008	0.001125166	0.001072504	5.87851E-06	6.98073E-05	4.133E-08	3.16652E-07	3.57982E-07	0.357981883
3765203756680	376520	3756680	0.00357637	8.15876E-06	0.001783356	0.001169261	0.00111776	0.001065444	5.83982E-06	6.93479E-05	4.1058E-08	3.14568E-07	3.55626E-07	0.355625608
3765403756680	376540	3756680	0.003560167	8.1218E-06	0.001775276	0.001163964	0.001112696	0.001060617	5.81336E-06	6.90337E-05	4.08719E-08	3.13142E-07	3.54014E-07	0.354014425
3765603756680	376560	3756680	0.003540569	8.07709E-06	0.001765504	0.001157557	0.001106571	0.001054779	5.78136E-06	6.86537E-05	4.0647E-08	3.11419E-07	3.52066E-07	0.352065722

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3765803756680	376580	3756680	0.003493882	7.970585E-06	0.001742223	0.001142292	0.00109198	0.00104087	5.70513E-06	6.77484E-05	4.0111E-08	3.07312E-07	3.47423E-07	0.347423223
3766003756680	376600	3756680	0.003456417	7.885111E-06	0.001723541	0.001130044	0.00108027	0.001029709	5.64395E-06	6.70219E-05	3.96809E-08	3.04017E-07	3.43698E-07	0.343697761
3768603756680	376860	3756680	0.002664841	6.0793E-06	0.001328823	0.000871245	0.000832871	0.000793889	4.35139E-06	5.16728E-05	3.05933E-08	2.34392E-07	2.64985E-07	0.264985433
3768803756680	376880	3756680	0.002615336	5.96636E-06	0.001304137	0.00085506	0.000817398	0.000779141	4.27056E-06	5.07129E-05	3.0025E-08	2.30038E-07	2.60063E-07	0.260062729
3769003756680	376900	3756680	0.002575437	5.87534E-06	0.001284241	0.000842015	0.000804928	0.000767254	4.20541E-06	4.99392E-05	2.95669E-08	2.26528E-07	2.56095E-07	0.256095271
3769203756680	376920	3756680	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3769403756680	376940	3756680	0.002475209	5.64669E-06	0.001234263	0.000809247	0.000773603	0.000737395	4.04175E-06	4.79957E-05	2.84163E-08	2.17713E-07	2.46129E-07	0.246128864
3769603756680	376960	3756680	0.002423014	5.52762E-06	0.001208235	0.000792182	0.00075729	0.000721846	3.95652E-06	4.69836E-05	2.7817E-08	2.13122E-07	2.40939E-07	0.24093869
3769803756680	376980	3756680	0.00236736	5.40065E-06	0.001180484	0.000773987	0.000739896	0.000705266	3.86564E-06	4.59045E-05	2.71781E-08	2.08227E-07	2.35405E-07	0.235404627
3770003756680	377000	3756680	0.002315293	5.28187E-06	0.00115452	0.000756964	0.000723623	0.000689754	3.78062E-06	4.48949E-05	2.65804E-08	2.03647E-07	2.30227E-07	0.23022719
3770203756680	377020	3756680	0.002253491	5.14088E-06	0.001123703	0.000736758	0.000704307	0.000671343	3.6797E-06	4.36965E-05	2.58709E-08	1.98211E-07	2.24082E-07	0.22408177
3770403756680	377040	3756680	0.002190921	4.99814E-06	0.001092502	0.000716301	0.000684752	0.000652702	3.57753E-06	4.24832E-05	2.51525E-08	1.92707E-07	2.1786E-07	0.21785993
3770603756680	377060	3756680	0.002127262	4.85292E-06	0.001060759	0.000695489	0.000664856	0.000633737	3.47359E-06	4.12488E-05	2.44217E-08	1.87108E-07	2.1153E-07	0.211529828
3770803756680	377080	3756680	0.00206245	4.70506E-06	0.00102844	0.000674299	0.000644599	0.000614429	3.36776E-06	3.99921E-05	2.36776E-08	1.81407E-07	2.05085E-07	0.205085097
3771003756680	377100	3756680	0.002001097	4.5651E-06	0.000997846	0.00065424	0.000625424	0.000596151	3.26757E-06	3.88024E-05	2.29733E-08	1.76011E-07	1.98984E-07	0.198984255
3771203756680	377120	3756680	0.001952424	4.45406E-06	0.000973576	0.000638327	0.000610212	0.000581651	3.18809E-06	3.78586E-05	2.24145E-08	1.7173E-07	1.94144E-07	0.194144338
3771403756680	377140	3756680	0.002003723	4.57109E-06	0.000999156	0.000655099	0.000626244	0.000596933	3.27186E-06	3.88533E-05	2.30034E-08	1.76242E-07	1.99245E-07	0.199245356
3771603756680	377160	3756680	0.002054125	4.68607E-06	0.001024289	0.000671577	0.000641997	0.000611949	3.35416E-06	3.98307E-05	2.35821E-08	1.80675E-07	2.04257E-07	0.204257217
3771803756680	377180	3756680	0.002114069	4.82282E-06	0.00105418	0.000691175	0.000660732	0.000629807	3.45204E-06	4.0993E-05	2.42702E-08	1.85948E-07	2.10218E-07	0.210217956
3772003756680	377200	3756680	0.002123868	4.84517E-06	0.001059066	0.000694379	0.000663795	0.000632726	3.46804E-06	4.1183E-05	2.43827E-08	1.8681E-07	2.11192E-07	0.211192308
3772203756680	377220	3756680	0.002151022	4.90712E-06	0.001072607	0.000703257	0.000672282	0.000640816	3.51238E-06	4.17096E-05	2.46945E-08	1.89198E-07	2.13892E-07	0.213892472
3772403756680	377240	3756680	0.002191561	4.9996E-06	0.001092822	0.000716511	0.000684952	0.000652893	3.57858E-06	4.24956E-05	2.51599E-08	1.92764E-07	2.17924E-07	0.217923613
3772603756680	377260	3756680	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772803756680	377280	3756680	0.002265596	5.1685E-06	0.001129739	0.000740716	0.00070809	0.000674949	3.69947E-06	4.39312E-05	2.60098E-08	1.99276E-07	2.25285E-07	0.225285381
3773003756680	377300	3756680	0.002306391	5.26156E-06	0.001150081	0.000754053	0.000720841	0.000687102	3.76608E-06	4.47223E-05	2.64782E-08	2.02864E-07	2.29342E-07	0.229341995
3773203756680	377320	3756680	0.002326949	5.30846E-06	0.001160333	0.000760775	0.000727266	0.000693227	3.79965E-06	4.51209E-05	2.67142E-08	2.04672E-07	2.31386E-07	0.231386223
3773403756680	377340	3756680	0.002325796	5.30583E-06	0.001159758	0.000760398	0.000726906	0.000692883	3.79777E-06	4.50985E-05	2.67009E-08	2.04571E-07	2.31272E-07	0.231271593
3773603756680	377360	3756680	0.002308184	5.26566E-06	0.001150976	0.00075464	0.000721401	0.000687636	3.76901E-06	4.4757E-05	2.64988E-08	2.03022E-07	2.2952E-07	0.229520308
3773803756680	377380	3756680	0.002301524	5.25046E-06	0.001147654	0.000752462	0.000719319	0.000685652	3.75814E-06	4.46279E-05	2.64223E-08	2.02436E-07	2.28858E-07	0.228858003
3774003756680	377400	3756680	0.002274946	5.18983E-06	0.001134401	0.000743773	0.000711013	0.000677734	3.71474E-06	4.41125E-05	2.61172E-08	2.00098E-07	2.26215E-07	0.226215154
3774203756680	377420	3756680	0.002230436	5.08829E-06	0.001112206	0.00072922	0.000697102	0.000664474	3.64206E-06	4.32494E-05	2.56062E-08	1.96183E-07	2.21789E-07	0.221789178
3774403756680	377440	3756680	0.002165816	4.94087E-06	0.001079984	0.000708094	0.000676905	0.000645223	3.53654E-06	4.19964E-05	2.48643E-08	1.90499E-07	2.15364E-07	0.215363552
3774603756680	377460	3756680	0.002128415	4.855555E-06	0.001061334	0.000695866	0.000665216	0.00063408	3.47547E-06	4.12712E-05	2.44349E-08	1.8721E-07	2.11644458	0.211644458
3774803756680	377480	3756680	0.002095368	4.78016E-06	0.001044855	0.000685061	0.000654888	0.000624236	3.42151E-06	4.06304E-05	2.40556E-08	1.84303E-07	2.08358E-07	0.208358409
3775003756680	377500	3756680	0.002050346	4.677745E-06	0.001022405	0.000670342	0.000640816	0.000610823	3.34799E-06	3.97574E-05	2.35387E-08	1.80343E-07	2.03881E-07	0.203881486
3766203756220	376620	3756220	0.000836341	1.90794E-06	0.000417041	0.000273434	0.000261391	0.000249156	1.36565E-06	1.62171E-05	9.60149E-09	7.35623E-08	8.31638E-08	0.083163777
3766413756220	376641	3756220	0.000815783	1.86104E-06	0.00040679	0.000266713	0.000254965	0.000243032	1.33209E-06	1.58185E-05	9.36548E-09	7.17541E-08	8.11195E-08	0.081119549
3766623756220	376662	3756220	0.000794713	1.81298E-06	0.000396284	0.000259824	0.00024838	0.000236755	1.29768E-06	1.54099E-05	9.12358E-09	6.99008E-08	7.90244E-08	0.079024375
3766833756220	376683	3756220	0.000773515	1.76462E-06	0.000385713	0.000252894	0.000241755	0.00023044	1.26307E-06	1.49989E-05	8.88022E-09	6.80362E-08	7.69165E-08	0.076916464
3767043756220	376704	3756220	0.000751612	1.71465E-06	0.000374791	0.000245733	0.000234909	0.000223914	1.2273E-06	1.45742E-05	8.62877E-09	6.61097E-08	7.47385E-08	0.074738501
3767253756220	376725	3756220	0.000730222	1.66585E-06	0.000364125	0.000238739	0.000228224	0.000217542	1.19237E-06	1.41594E-05	8.3832E-09	6.42283E-08	7.26115E-08	0.072611485
3767463756220	376746	3756220	0.000708063	1.6153E-06	0.000353075	0.000231495	0.000221298	0.000210941	1.15619E-06	1.37297E-05	8.1288E-09	6.22792E-08	7.0408E-08	0.07040805
3767673756220	376767	3756220	0.00070057	1.59821E-06	0.000349339	0.000229045	0.000218956	0.000208708	1.14395E-06	1.35844E-05	8.04278E-09	6.16202E-08	6.9663E-08	0.069662957
3767883756220	376788	3756220	0.000733168	1.67257E-06	0.000365594	0.000239702	0.000229145	0.00021842	1.19718E-06	1.42165E-05	8.41702E-09	6.44874E-08	7.29044E-08	0.072904428
3768093756220	376809	3756220	0.000766406	1.7484E-06	0.000382168	0.000250569	0.000239533	0.000228322	1.25146E-06	1.48611E-05	8.79861E-09	6.7411E-08	7.62096E-08	0.076209581
3768303756220	376830	3756220	0.000800669	1.826566E-06	0.000399254	0.000261771	0.000250242	0.000238529	1.30741E-06	1.55254E-05	9.19196E-09	7.04247E-08	7.96166E-08	0.079616628
3768513756220	376851	3756220	0.000835637	1.90634E-06	0.00041669	0.000273204	0.00026117	0.000248946	1.3645E-06	1.62035E-05	9.5934E-09	7.35003E-08	8.30937E-08	0.083093726
3768723756220	376872	3756220	0.000871373	1.98786E-06	0.00043451	0.000284887	0.000272339	0.000259593	1.42286E-06	1.68964E-05	1.00037E-08	7.66436E-08	8.66472E-08	0.086647244
3768933756220	376893	3756220	0.000909095	2.07392E-06	0.00045332	0.00029722	0.000284129	0.00027083	1.48445E-06	1.76279E-05	1.04367E-08	7.99615E-08	9.03982E-08	0.090398179
3769143756220	376914	3756220	0.000946368	2.158995E-06	0.000471906	0.000309406	0.000295778	0.000281935	1.54532E-06	1.83506E-05	1.08646E-08	8.32399E-08	9.41045E-08	0.094104536
3766203756238	376620	3756238	0.000904676	2.063838E-06	0.000451116	0.000295775	0.000282748	0.000269514	1.47724E-06	1.75422E-05	1.0386E-08	7.95728E-08	8.99588E-08	0.089958765
3766413756238	376641	3756238	0.000882517	2.01328E-06	0.000440067	0.000288531	0.000275822	0.000262913	1.44105E-06	1.71125E-05	1.01316E-08	7.76237E-08	8.77553E-08	0.08775533
3766623756238	376662	3756238	0.000859589	1.96098E-06	0.000428634	0.000281035	0.000268656	0.000256082	1.40361E-06	1.66679E-05	9.86838E-09	7.56071E-08	8.54755E-08	0.085475474
3766833756238	376683	3756238	0.000836469	1.90824E-06	0.000417105	0.000273476	0.000261431	0.000249195	1.36586E-06	1.62196E-05	9.60296E-09	7.35736E-08	8.31765E-08	0.083176514
3767043756238	376704	3756238	0.000812453	1.853455E-06	0.00040513	0.000265624	0.000253925	0.00024204	1.32665E-06	1.57539E-05	9.32724E-09	7.14612E-08	8.07884E-08	0.080788397
3767253756238	376725	3756238	0.000787668	1.796911E-06	0.000392771	0.000257521	0.000246178	0.000234656	1.28618E-06	1.52733E-05	9.04271E-09	6.92812E-08	7.83239E-08	0.078323861
3767463756238	376746	3756238	0.000762692	1.73993E-06	0.000380316	0.000249355	0.000238372	0.000227215	1.24539E-06	1.4789E-05	8.75596E-09	6.70843E-08	7.58402E-08	0.075840219
3767673756238	376767	3756238	0.000737971	1.683553E-06	0.000367989	0.000241273	0.000230646	0.000219851	1.20503E-06	1.43097E-05	8.47216E-09	6.49099E-08	7.33821E-08	0.073382051
3767883756238	376788	3756238	0.000768263	1.75264E-06	0.000383094	0.000251177	0.000240113	0.000228875	1.25449E-06	1.48971E-05	8.81993E-09	6.75743E-08	7.63943E-08	0.076394262
3768093756238	376809	3756238	0.000805088	1.836665E-06	0.000401457	0.000263216	0.000251623	0.000239846	1.31462E-06	1.56111E-05	9.24269E-09	7.08133E-08	8.0056E-08	0.080056041
3768303756238	376830	3756238	0.000842554	1.92212E-06	0.000420139	0.000275465	0.000263332	0.000251007	1.3758E-06	1.63376E-05	9.67281E-09	7.41087E-08	8.37815E-08	0.083781503
3768513756238	376851	3756238	0.000880147	2.00788E-06	0.000438885	0.000287756	0.000275082	0.000262207	1.43718E-06	1.70666E-05	1.01044E-08	7.74153E-08	8.75197E-08	0.087519702
3768723756238	376872	3756238	0.000918189	2.094666E-06	0.000457855	0.000300193	0.000286971	0.00027354	1.4993E-06	1.78042E-05	1.05411E-08	8.07614E-08	9.13025E-08	0.091302479
3768933756238	376893	3756238	0.000957767	2.184956E-06	0.000477591	0.000313133	0.000299341	0.000285331	1.56393E-06	1.85717E-05	1.09955E-08	8.42426E-08	9.52381E-08	0.095238096
3769143756238	376914	3756238	0.000997026	2.274516E-06	0.000497167	0.000325968	0.000311611	0.000297026	1.62803E-06	1.93329E-05	1.14462E-08	8.76957E-08	9.91419E-08	0.09914187
3766203756256	376620	3756256	0.000985242	2.247634E-06	0.000491291	0.000322116	0.000307928	0.000293516	1.60879E-06	1.91044E-05	1.13109E-08	8.66592E-08	9.79701E-08	0.097970101
3766413756256	376641	3756256	0.000962186	2.195034E-06	0.000479794	0.000314578	0.000300722	0.000286647	1.57115E-06	1.86573E-05	1.10462E-08	8.46313E-08	9.56775E-08	0.095677509
3766623756256	376662	3756256	0.000937402	2.13849E-06	0.000467435	0.000306475	0.000292976	0.000279263	1.53067E-06	1.81768E-05	1.07617E-08	8.24513E-08	9.3213E-08	0.093212973
3766833756256	376683	3756256	0.000911208	2.07874E-06	0.000454374	0.000297911	0.000284789	0.00027146	1.4879E-06	1.76688E-05	1.0461E-08	8.01474E-08	9.06083E-08	0.090608333
3767043756256	376704	3756256	0.000883797	2.0162E-06	0.000440705	0.000288949	0.000276222	0.000263294	1.44314E-06	1.71373E-05	1.01463E-08	7.77364E-08	8.78827E-08	0.087882696
3767253756256	376725	3756256	0.000855811	1.95236E-06	0.00042675	0.000279799	0.000267475	0.000254956	1.39745E-06	1.65947E-05	9.825E-09	7.52747E-08	8.50997E-08	0.085099744
3767463756256	376746	3756256	0.000827375	1.887494E-06	0.000412571	0.000270503	0.000258588	0.000246485	1.35101E-06	1.60433E-05	9.49855E-09	7.27737E-08	8.22722E-08	0.082272214
3767673756256	376767	3756256	0.00079862	1.821897E-06	0.000398232	0.000261101	0.000249601	0.000237919	1.30406E-06	1.54857E-05	9.16843E-09	7.02444E-08	7.94128E-08	0.079412842
3767883756256	376788	3756256	0.000809123	1.845854E-06	0.000403469	0.000264535	0.000252884	0.000241048	1.32121E-06	1.56894E-05	9.28901E-09	7.11682E-08	8.04572E-08	0.080457245
3768093756256	376809	3756256	0.000850623	1.940527E-06	0.000424163	0.000278103	0.000265854	0.000253411	1.38897E-06	1.64941E-05	9.76545E-09	7.48185E-08	8.45839E-08	0.084583911
3768303756256	376830	3756256	0.000891995	2.034911E-06	0.000444793	0.00029163	0.000278785	0.000265736	1.45653E-06	1.72963E-05	1.02404E-08	7.84574E-08	8.86978E-08	0.08869784
3768513756256	376851	3756256	0.000932791	2.127997E-06	0.000465136	0.000304967	0.000291535	0.00027789	1.52315E-06	1.80873E-05	1.07088E-08	8.20457E-08	9.27545E-08	0.092754454
3768723756256	376872	3756256	0.00097365	2.22119E-06	0.00048551	0.000318326	0.000304305	0.000290062	1.58986E-06	1.88796E-05	1.11778E-08	8.56396E-08	9.68174E-08	0.096817437
3768933756256	376893	3756256	0.001015919	2.317661E-06	0.000506588	0.000332145	0.000317516	0.000302655	1.65888E-06	1.96993E-05	1.16631E-08	8.93574E-08	1.01021E-07	0.101020522
3769143756256	376914	3756256	0.001057675	2.41287E-06	0.000527409	0.000345797	0.000330566	0.000315094	1.72707E-06	2.05089E-05	1.21425E-08	9.30302E-08	1.05173E-07	0.105172661
3766203756274	376620	3756274	0.001081819	2.467956E-06	0.000539449	0.000353691	0.000338112	0.000322287	1.76649E-06	2.09771E-05	1.24197E-08	9.51539E-08	1.07574E-07	0.107573515
3766413756274	376641	3756274	0.00105633	2.4098E-06	0.000526739	0.000345357	0.000330146	0.000314694	1.72487E-06	2.04828E-05	1.2127E-08	9.29119E-08	1.05039E-07	0.105038927
3766623756274	376662	3756274	0.001028791	2.346988E-06	0.000513007	0.000336354	0.000321539	0.00030649	1.6799E-06	1.99489E-05	1.18109E-08	9.04897E-08	1.02301E-07	0.102300553
3766833756274	376683	3756274	0.000999075	2.279919E-06	0.000498189	0.000326638	0.000312252	0.000297637	1.63138E-06	1.93726E-05	1.14697E-08	8.78759E-08	9.93457E-08	0.099345656
3767043756274	376704	3756274	0.000968207	2.208777E-06	0.000482796	0.000316546	0.000302604	0.000288441	1.58098E-06	1.87741E-05	1.11153E-08	8.51608E-08	9.62761E-08	0.09627613
3767253756274	376725	3756274	0.000936185	2.135772E-06	0.000466828	0.000306077	0.000292596	0.000278901	1.52869E-06	1.81532E-05	1.07477E-08	8.23442E-08	9.3092E-08	0.093091975
3767463756274	376746	3756274	0.000903587	2.061356E-06	0.000450573	0.000295419	0.000282407	0.00026919	1.47546E-06	1.75211E-05	1.03735E-08	7.9477E-08	8.98505E-08	0.089850504
3767673756274	376767	3756274	0.000870733	1.9864E-06	0.000434191	0.000284678	0.000272139	0.000259402	1.42181E-06	1.6884E-05	9.99631E-09	7.65872E-08	8.65836E-08	0.08658356
3767883756274	376788	3756274	0.000858436	1.958355E-06	0.000428059	0.000280658	0.000268296	0.000255739	1.40173E-06	1.66456E-05	9.85515E-09	7.55057E-08	8.53608E-08	0.085360845
3768093756274	376809	3756274	0.000904547	2.063544E-06	0.000451052	0.000295733	0.000282708	0.000269476	1.47703E-06	1.75397E-05	1.03845E-08	7.95615E-08	8.9946E-08	0.089946029
3768303756274	376830	3756274	0.000950467	2.1683E-06	0.00047395	0.000310746	0.000297059	0.000283156	1.55201E-06	1.84301E-05	1.09117E-08	8.36004E-08	9.45121E-08	0.094512108
3768513756274	376851	3756274	0.000995681	2.271444E-06	0.000496496	0.000325529	0.000311191	0.000296626	1.62584E-06	1.93068E-05	1.14308E-08	8.75774E-08	9.90081E-08	0.099008136
3768723756274	376872	3756274	0.001040383	2.373424E-06	0.000518787	0.000340144	0.000325162	0.000309943	1.69883E-06	2.01736E-05	1.1944E-08	9.15093E-08	1.03453E-07	0.103453217
3768933756274	376893	3756274	0.001084189	2.47336E-06	0.000540631	0.000354466	0.000338853	0.000322993	1.77036E-06	2.1023E-05	1.24469E-08	9.53623E-08	1.07809E-07	0.107809142
3769143756274	376914	3756274	0.001132414	2.58337E-06	0.000564678	0.000370232	0.000353925	0.00033736	1.84911E-06	2.19582E-05	1.30005E-08	9.9604E-08	1.12604E-07	0.11260448
3766203756292	376620	3756292	0.001198698	2.734596E-06	0.000597731	0.000391903	0.000374642	0.000357107	1.95734E-06	2.32435E-05	1.37615E-08	1.05434E-07	1.19196E-07	0.119195683
3766413756292	376641	3756292	0.001170391	2.670015E-06	0.000583615	0.000382649	0.000365795	0.000348674	1.91112E-06	2.26946E-05	1.34365E-08	1.02944E-07	1.16381E-07	0.116380889
3766623756292	376662	3756292	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3766833756292	376683	3756292	0.001105771	2.52259E-06	0.000551393	0.000361522	0.000345598	0.000329423	1.8056E-06	2.14415E-05	1.26946E-08	9.72606E-08	1.09955E-07	0.109955263
3767043756292	376704	3756292	0.001070548	2.44224E-06	0.000533828	0.000350006	0.00033459	0.000318929	1.74809E-06	2.07585E-05	1.22903E-08	9.41624E-08	1.06453E-07	0.106452692
3767253756292	376725	3756292	0.001033851	2.35852E-06	0.00051553	0.000338008	0.00032312	0.000307997	1.68817E-06	2.0047E-05	1.1869E-08	9.09347E-08	1.02804E-07	0.102803649
3767463756292	376746	3756292	0.000996065	2.272322E-06	0.000496688	0.000325654	0.000311311	0.00029674	1.62647E-06	1.93143E-05	1.14352E-08	8.76112E-08	9.90463E-08	0.099046346
3767673756292	376767	3756292	0.000957127	2.18349E-06	0.000477271	0.000312924	0.000299141	0.00028514	1.56288E-06	1.85592E-05	1.09881E-08	8.41863E-08	9.51744E-08	0.095174412
3767883756292	376788	3756292	0.000918317	2.094956E-06	0.000457918	0.000300235	0.000287011	0.000273578	1.49951E-06	1.78067E-05	1.05426E-08	8.07726E-08	9.13152E-08	0.091315216
3768093756292	376809	3756292	0.000969423	2.211546E-06	0.000483403	0.000316944	0.000302984	0.000288803	1.58296E-06	1.87977E-05	1.11293E-08	8.52678E-08	9.63971E-08	0.096397128
3768303756292	376830	3756292	0.00102117	2.32959E-06	0.000509206	0.000333862	0.000319157	0.000304219	1.66746E-06	1.98011E-05	1.17234E-08	8.98193E-08	1.01543E-07	0.101542724

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768513756292	376851	3756292	0.001072085	2.44574E-06	0.000534595	0.000350508	0.00033507	0.000319387	1.7506E-06	2.07883E-05	1.23079E-08	9.42976E-08	1.06606E-07	0.106605531
3768723756292	376872	3756292	0.00112191	2.55941E-06	0.00055944	0.000366798	0.000350642	0.000334231	1.83196E-06	2.17545E-05	1.28799E-08	9.86802E-08	1.1156E-07	0.111560077
3768933756292	376893	3756292	0.001168214	2.66504E-06	0.00058253	0.000381937	0.000365114	0.000348025	1.90757E-06	2.26523E-05	1.34115E-08	1.02753E-07	1.16164E-07	0.116164366
3769143756292	376914	3756292	0.001223675	2.79157E-06	0.000610185	0.000400069	0.000382448	0.000364548	1.99813E-06	2.37278E-05	1.40482E-08	1.07631E-07	1.21679E-07	0.121679324
3766203756310	376620	3756310	0.001342604	3.06288E-06	0.000669489	0.000438952	0.000419618	0.000399978	2.19232E-06	2.60339E-05	1.54136E-08	1.18092E-07	1.33505E-07	0.133505278
3766413756310	376641	3756310	0.001311671	2.99231E-06	0.000654064	0.000428839	0.00040995	0.000390763	2.14181E-06	2.54341E-05	1.50584E-08	1.15371E-07	1.30429E-07	0.130429384
3766623756310	376662	3756310	0.001276255	2.91152E-06	0.000636404	0.00041726	0.000398881	0.000380212	2.08398E-06	2.47473E-05	1.46518E-08	1.12256E-07	1.26908E-07	0.126907708
3766833756310	376683	3756310	0.001237957	2.82415E-06	0.000617307	0.000404739	0.000386912	0.000368803	2.02145E-06	2.40047E-05	1.42122E-08	1.08887E-07	1.23099E-07	0.123099457
3767043756310	376704	3756310	0.001197161	2.73108E-06	0.000596964	0.000391401	0.000374161	0.000356649	1.95483E-06	2.32136E-05	1.37438E-08	1.05299E-07	1.19043E-07	0.119042843
3767253756310	376725	3756310	0.001154444	2.63363E-06	0.000575663	0.000377435	0.000360811	0.000343923	1.88508E-06	2.23853E-05	1.32534E-08	1.01542E-07	1.14795E-07	0.11479518
3767463756310	376746	3756310	0.001109422	2.53092E-06	0.000553213	0.000362715	0.000346739	0.00033051	1.81156E-06	2.15123E-05	1.27365E-08	9.75817E-08	1.10318E-07	0.110318257
3767673756310	376767	3756310	0.001062798	2.42456E-06	0.000529964	0.000347472	0.000332168	0.000316621	1.73543E-06	2.06083E-05	1.22013E-08	9.34808E-08	1.05682E-07	0.105682126
3767883756310	376788	3756310	0.001017007	2.3201E-06	0.000507131	0.000332501	0.000317856	0.000302979	1.66066E-06	1.97204E-05	1.16756E-08	8.94532E-08	1.01129E-07	0.101128783
3768093756310	376809	3756310	0.001048325	2.39154E-06	0.000522747	0.00034274	0.000327644	0.000312309	1.7118E-06	2.03276E-05	1.20351E-08	9.22078E-08	1.04243E-07	0.104242888
3768303756310	376830	3756310	0.001107885	2.52742E-06	0.000552447	0.000362213	0.000346259	0.000330053	1.80905E-06	2.14825E-05	1.27189E-08	9.74465E-08	1.10165E-07	0.110165417
3768513756310	376851	3756310	0.001165908	2.65978E-06	0.00058138	0.000381183	0.000364394	0.000347338	1.9038E-06	2.26076E-05	1.3385E-08	1.0255E-07	1.15935E-07	0.115935107
3768723756310	376872	3756310	0.001222715	2.78938E-06	0.000609706	0.000399755	0.000382148	0.000364262	1.99656E-06	2.37091E-05	1.40372E-08	1.07547E-07	1.21584E-07	0.121583799
3768933756310	376893	3756310	0.001275742	2.91035E-06	0.000636149	0.000417092	0.000398721	0.000380059	2.08315E-06	2.47374E-05	1.4646E-08	1.12211E-07	1.26857E-07	0.126856761
3769143756310	376914	3756310	0.001336391	3.04871E-06	0.000666391	0.000436921	0.000417676	0.000398127	2.18218E-06	2.59134E-05	1.53422E-08	1.17545E-07	1.32888E-07	0.132887552
3766203756328	376620	3756328	0.001522885	3.47415E-06	0.000759387	0.000497893	0.000475963	0.000453686	2.48671E-06	2.95296E-05	1.74833E-08	1.33949E-07	1.51432E-07	0.151432074
3766413756328	376641	3756328	0.001488046	3.39468E-06	0.000742014	0.000486503	0.000465075	0.000443307	2.42982E-06	2.88541E-05	1.70833E-08	1.30884E-07	1.47968E-07	0.147967713
3766623756328	376662	3756328	0.001448083	3.30351E-06	0.000722086	0.000473437	0.000452585	0.000431402	2.36456E-06	2.80792E-05	1.66245E-08	1.27369E-07	1.43994E-07	0.143993887
3766833756328	376683	3756328	0.001404149	3.20328E-06	0.000700179	0.000459074	0.000438853	0.000418313	2.29282E-06	2.72273E-05	1.61201E-08	1.23505E-07	1.39625E-07	0.139625225
3767043756328	376704	3756328	0.001356693	3.09502E-06	0.000676515	0.000443558	0.000424022	0.000404176	2.21533E-06	2.63071E-05	1.55753E-08	1.19331E-07	1.34906E-07	0.134906307
3767253756328	376725	3756328	0.001306035	2.97945E-06	0.000651254	0.000426996	0.000408189	0.000389084	2.13261E-06	2.53248E-05	1.49937E-08	1.14875E-07	1.29869E-07	0.129868972
3767463756328	376746	3756328	0.00125211	2.85644E-06	0.000624365	0.000409366	0.000391335	0.000373019	2.04456E-06	2.42791E-05	1.43747E-08	1.10132E-07	1.24507E-07	0.124506854
3767673756328	376767	3756328	0.001194984	2.72611E-06	0.000595878	0.000390689	0.000373481	0.000356	1.95128E-06	2.31714E-05	1.37188E-08	1.05107E-07	1.18826E-07	0.118826321
3767883756328	376788	3756328	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3768093756328	376809	3756328	0.001146183	2.61478E-06	0.000571544	0.000374734	0.000358229	0.000341462	1.87159E-06	2.22251E-05	1.31586E-08	1.00815E-07	1.13974E-07	0.113973667
3768303756328	376830	3756328	0.001216054	2.77418E-06	0.000606385	0.000397578	0.000380066	0.000362277	1.98568E-06	2.358E-05	1.39607E-08	1.06961E-07	1.20921E-07	0.120921495
3768513756328	376851	3756328	0.001283428	2.92788E-06	0.000639981	0.000419605	0.000401123	0.000382349	2.0957E-06	2.48864E-05	1.47342E-08	1.12887E-07	1.27621E-07	0.127620958
3768723756328	376872	3756328	0.001348624	3.07661E-06	0.000672491	0.00044092	0.0004215	0.000401772	2.20215E-06	2.61506E-05	1.54827E-08	1.18621E-07	1.34104E-07	0.134103899
3768933756328	376893	3756328	0.001410361	3.21745E-06	0.000703276	0.000461105	0.000440795	0.000420164	2.30297E-06	2.73477E-05	1.61914E-08	1.24052E-07	1.40243E-07	0.140242951
3769143756328	376914	3756328	0.001478888	3.37378E-06	0.000737447	0.000483509	0.000462212	0.000440579	2.41486E-06	2.86765E-05	1.69781E-08	1.30079E-07	1.47057E-07	0.147057045
3766203756346	376620	3756346	0.001752609	3.99822E-06	0.000873938	0.000572999	0.000547761	0.000522124	2.86182E-06	3.39841E-05	2.01206E-08	1.54155E-07	1.74275E-07	0.174275207
3766413756346	376641	3756346	0.001713799	3.90968E-06	0.000854585	0.000560311	0.000535631	0.000510562	2.79845E-06	3.32315E-05	1.9675E-08	1.50741E-07	1.70416E-07	0.17041601
3766623756346	376662	3756346	0.001668904	3.80727E-06	0.000832199	0.000545633	0.0005216	0.000497187	2.72514E-06	3.2361E-05	1.91596E-08	1.46792E-07	1.65952E-07	0.165951824
3766833756346	376683	3756346	0.00161831	3.69185E-06	0.00080697	0.000529092	0.000505787	0.000482114	2.64252E-06	3.138E-05	1.85788E-08	1.42342E-07	1.60921E-07	0.160920858
3767043756346	376704	3756346	0.001562208	3.56386E-06	0.000778995	0.00051075	0.000488253	0.000465401	2.55091E-06	3.02921E-05	1.79347E-08	1.37408E-07	1.55342E-07	0.155342218
3767253756346	376725	3756346	0.001501431	3.42521E-06	0.000748688	0.000490879	0.000469258	0.000447295	2.45167E-06	2.91136E-05	1.72369E-08	1.32062E-07	1.49299E-07	0.14929869
3767463756346	376746	3756346	0.00143553	3.27487E-06	0.000715827	0.000469333	0.000448661	0.000427662	2.34406E-06	2.78358E-05	1.64804E-08	1.26265E-07	1.42746E-07	0.142745698
3767673756346	376767	3756346	0.001365275	3.1146E-06	0.000680794	0.000446364	0.000426704	0.000406732	2.22934E-06	2.64735E-05	1.56738E-08	1.20086E-07	1.3576E-07	0.13575966
3767883756346	376788	3756346	0.001294699	2.95359E-06	0.000645601	0.00042329	0.000404646	0.000385707	2.1141E-06	2.5105E-05	1.48636E-08	1.13878E-07	1.28742E-07	0.128741781
3768093756346	376809	3756346	0.00126985	2.89691E-06	0.000633211	0.000415166	0.00039688	0.000378304	2.07353E-06	2.46231E-05	1.45783E-08	1.11693E-07	1.26271E-07	0.126270876
3768303756346	376830	3756346	0.001353939	3.08874E-06	0.000675142	0.000442658	0.000423161	0.000403355	2.21083E-06	2.62537E-05	1.55437E-08	1.19089E-07	1.34632E-07	0.134632469
3768513756346	376851	3756346	0.001433673	3.27064E-06	0.000714901	0.000468726	0.000448081	0.000427109	2.34103E-06	2.77997E-05	1.64591E-08	1.26102E-07	1.42561E-07	0.142561017
3768723756346	376872	3756346	0.001509308	3.44318E-06	0.000752616	0.000493454	0.00047172	0.000449641	2.46454E-06	2.92664E-05	1.73274E-08	1.32755E-07	1.50082E-07	0.150081992
3768933756346	376893	3756346	0.001582382	3.60988E-06	0.000789054	0.000517345	0.000494558	0.000471411	2.58386E-06	3.06833E-05	1.81663E-08	1.39182E-07	1.57348E-07	0.157348236
3769143756346	376914	3756346	0.001662308	3.79222E-06	0.000828909	0.000543476	0.000519538	0.000495222	2.71437E-06	3.22331E-05	1.90839E-08	1.46212E-07	1.65296E-07	0.165295888
3766203756364	376620	3756364	0.00205278	4.683E-06	0.001023618	0.000671137	0.000641577	0.000611548	3.35196E-06	3.98046E-05	2.35666E-08	1.80557E-07	2.04123E-07	0.204123482
3766413756364	376641	3756364	0.002010063	4.58555E-06	0.001002317	0.000657172	0.000628226	0.000598822	3.28221E-06	3.89763E-05	2.30762E-08	1.768E-07	1.99876E-07	0.199875819
3766623756364	376662	3756364	0.001959725	4.47072E-06	0.000977216	0.000640714	0.000612493	0.000583826	3.20002E-06	3.80002E-05	2.24983E-08	1.72372E-07	1.9487E-07	0.194870326
3766833756364	376683	3756364	0.001901125	4.33703E-06	0.000947996	0.000621555	0.000594179	0.000566368	3.10433E-06	3.68639E-05	2.18256E-08	1.67218E-07	1.89043E-07	0.189043321
3767043756364	376704	3756364	0.001834776	4.18567E-06	0.000914911	0.000599863	0.000573442	0.000546602	2.99599E-06	3.55774E-05	2.10639E-08	1.61382E-07	1.82446E-07	0.18244575
3767253756364	376725	3756364	0.00176023	4.01561E-06	0.000877738	0.000575491	0.000550143	0.000524394	2.87426E-06	3.41319E-05	2.0208E-08	1.54825E-07	1.75033E-07	0.175033036
3767463756364	376746	3756364	0.001678767	3.82977E-06	0.000837117	0.000548857	0.000524683	0.000500125	2.74124E-06	3.25523E-05	1.92728E-08	1.4766E-07	1.66933E-07	0.166932544
3767673756364	376767	3756364	0.001589875	3.62698E-06	0.000792791	0.000519795	0.0004969	0.000473643	2.59609E-06	3.08286E-05	1.82523E-08	1.39841E-07	1.58093E-07	0.158093328
3767883756364	376788	3756364	0.001498997	3.41966E-06	0.000747475	0.000490083	0.000468497	0.00044657	2.4477E-06	2.90664E-05	1.7209E-08	1.31848E-07	1.49057E-07	0.149056694
3768093756364	376809	3756364	0.001428678	3.25924E-06	0.00071241	0.000467093	0.00044652	0.000425621	2.33287E-06	2.77029E-05	1.64017E-08	1.25663E-07	1.42064E-07	0.142064289
3768303756364	376830	3756364	0.001535182	3.50221E-06	0.000765518	0.000501914	0.000479806	0.000457349	2.50678E-06	2.97681E-05	1.76244E-08	1.3503E-07	1.52655E-07	0.15265479
3768513756364	376851	3756364	0.001634641	3.7291E-06	0.000815113	0.000534431	0.000510892	0.00048698	2.66919E-06	3.16966E-05	1.87662E-08	1.43779E-07	1.62545E-07	0.162544778
3768723756364	376872	3756364	0.001726095	3.93774E-06	0.000860717	0.000564331	0.000539475	0.000514225	2.81852E-06	3.347E-05	1.98162E-08	1.51823E-07	1.71639E-07	0.171638726
3768933756364	376893	3756364	0.001817549	4.14637E-06	0.00090632	0.000594231	0.000568058	0.00054147	2.96786E-06	3.52433E-05	2.08661E-08	1.59867E-07	1.80733E-07	0.180732675
3769143756364	376914	3756364	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3766203756382	376620	3756382	0.002457405	5.60607E-06	0.001225385	0.000803426	0.000768039	0.000732091	4.01267E-06	4.76505E-05	2.82119E-08	2.16147E-07	2.44358E-07	0.244358473
3766413756382	376641	3756382	0.002410461	5.498988E-06	0.001201976	0.000788078	0.000753367	0.000718106	3.93602E-06	4.67402E-05	2.76729E-08	2.12018E-07	2.39691E-07	0.239690501
3766623756382	376662	3756382	0.002353399	5.36888E-06	0.001173522	0.000769422	0.000735532	0.000701106	3.84284E-06	4.56338E-05	2.70178E-08	2.06999E-07	2.34016E-07	0.234016335
3766833756382	376683	3756382	0.002283976	5.21043E-06	0.001138904	0.000746725	0.000713835	0.000680424	3.72948E-06	4.42876E-05	2.62208E-08	2.00892E-07	2.27113E-07	0.227113086
3767043756382	376704	3756382	0.002206035	5.03262E-06	0.001100039	0.000721243	0.000689475	0.000657205	3.60221E-06	4.27763E-05	2.5326E-08	1.94037E-07	2.19363E-07	0.219362851
3767253756382	376725	3756382	0.002114389	4.823555E-06	0.00105434	0.00069128	0.000660832	0.000629902	3.45257E-06	4.09992E-05	2.42739E-08	1.85976E-07	2.1025E-07	0.210249798
3767463756382	376746	3756382	0.002009422	4.584097E-06	0.001001998	0.000656962	0.000628026	0.000598632	3.28117E-06	3.89639E-05	2.30689E-08	1.76743E-07	1.99812E-07	0.199812135
3767673756382	376767	3756382	0.00189613	4.32564E-06	0.000945505	0.000619922	0.000592617	0.00056488	3.09617E-06	3.6767E-05	2.17682E-08	1.66778E-07	1.88547E-07	0.188546593
3767883756382	376788	3756382	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3768093756382	376809	3756382	0.001656031	3.7779E-06	0.00082578	0.000541424	0.000517577	0.000493352	2.70412E-06	3.21114E-05	1.90118E-08	1.4566E-07	1.64672E-07	0.164671794
3768303756382	376830	3756382	0.001780468	4.06178E-06	0.00088783	0.000582107	0.000556468	0.000530423	2.90731E-06	3.45243E-05	2.04404E-08	1.56605E-07	1.77045E-07	0.177045423
3768513756382	376851	3756382	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3768723756382	376872	3756382	0.002023576	4.616388E-06	0.001009056	0.00066159	0.000632449	0.000602848	3.30428E-06	3.92383E-05	2.32314E-08	1.77988E-07	2.0122E-07	0.201219532
3768933756382	376893	3756382	0.002140007	4.88199E-06	0.001067114	0.000699655	0.000668839	0.000637534	3.4944E-06	4.1496E-05	2.4568E-08	1.88229E-07	2.12797E-07	0.212797122
3769143756382	376914	3756382	0.00224792	5.12817E-06	0.001120925	0.000734937	0.000702566	0.000669683	3.67061E-06	4.35885E-05	2.58069E-08	1.97721E-07	2.23528E-07	0.223527727
3766203756400	376620	3756400	0.00302137	6.892656E-06	0.001506606	0.000987809	0.000944301	0.000900103	4.93357E-06	5.85861E-05	3.46864E-08	2.65751E-07	3.00438E-07	0.300437822
3766413756400	376641	3756400	0.002970776	6.777222E-06	0.001481377	0.000971268	0.000928488	0.000885031	4.85095E-06	5.76051E-05	3.41055E-08	2.61301E-07	2.95407E-07	0.295406856
3766623756400	376662	3756400	0.002906413	6.63039E-06	0.001449282	0.000950225	0.000908372	0.000865856	4.74585E-06	5.6357E-05	3.33666E-08	2.5564E-07	2.89007E-07	0.289006704
3766833756400	376683	3756400	0.00282226	6.43841E-06	0.001407319	0.000922712	0.00088207	0.000840786	4.60844E-06	5.47252E-05	3.24005E-08	2.48238E-07	2.80639E-07	0.280638742
3767043756400	376704	3756400	0.002733368	6.23563E-06	0.001362993	0.000893649	0.000854288	0.000814304	4.46329E-06	5.30016E-05	3.138E-08	2.4042E-07	2.718E-07	0.271799526
3767253756400	376725	3756400	0.00261905	5.97483E-06	0.001305989	0.000856274	0.000818559	0.000780247	4.27662E-06	5.07849E-05	3.00676E-08	2.30364E-07	2.60432E-07	0.260432091
3767463756400	376746	3756400	0.00248219	5.662361E-06	0.001237743	0.000811529	0.000775785	0.000739475	4.05314E-06	4.81311E-05	2.84964E-08	2.18327E-07	2.46823E-07	0.246823009
3767673756400	376767	3756400	0.002332008	5.320015E-06	0.001162856	0.000762429	0.000728847	0.000694734	3.807915E-06	4.5219E-05	2.67723E-08	2.05117E-07	2.31889E-07	0.231889319
3767883756400	376788	3756400	0.002164855	4.938688E-06	0.001079505	0.00070778	0.000676605	0.000644937	3.53497E-06	4.19778E-05	2.48533E-08	1.90415E-07	2.15268E-07	0.215268027
3768093756400	376809	3756400	0.001997382	4.55662E-06	0.000995994	0.000653026	0.000624263	0.000595045	3.26151E-06	3.87304E-05	2.29306E-08	1.75684E-07	1.98615E-07	0.198614893
3768303756400	376830	3756400	0.002128735	4.856284E-06	0.001061493	0.00069597	0.000665316	0.000634176	3.47599E-06	4.12774E-05	2.44386E-08	1.87238E-07	2.11676E-07	0.211676299
3768513756400	376851	3756400	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3768723756400	376872	3756400	0.002451897	5.593516E-06	0.001222638	0.000801625	0.000766317	0.00073045	4.00368E-06	4.75437E-05	2.81486E-08	2.15662E-07	2.43811E-07	0.243810798
3768933756400	376893	3756400	0.00258895	5.90617E-06	0.001290979	0.000846433	0.000809152	0.00077128	4.22747E-06	5.02012E-05	2.9722E-08	2.27717E-07	2.57439E-07	0.257438984
3769143756400	376914	3756400	0.002720303	6.20582E-06	0.001356478	0.000889378	0.000850205	0.000810412	4.44196E-06	5.27482E-05	3.123E-08	2.3927E-07	2.705E-07	0.270500391
3766203756418	376620	3756418	0.003846888	8.7759E-06	0.00191825	0.001257705	0.001202308	0.001146035	6.28155E-06	7.45934E-05	4.41636E-08	3.38362E-07	3.82525E-07	0.382525355
3766413756418	376641	3756418	0.003794501	8.656639E-06	0.001892127	0.001240577	0.001185935	0.001130428	6.19601E-06	7.35776E-05	4.35622E-08	3.33754E-07	3.77316E-07	0.377316076
3766623756418	376662	3756418	0.003718802	8.483669E-06	0.00185438	0.001215828	0.001162276	0.001107877	6.0724E-06	7.21097E-05	4.26931E-08	3.27096E-07	3.69789E-07	0.369788732
3766833756418	376683	3756418	0.003621648	8.262606E-06	0.001805934	0.001184065	0.001131912	0.001078933	5.91376E-06	7.02258E-05	4.15778E-08	3.1855E-07	3.60128E-07	0.360128004
3767043756418	376704	3756418	0.003520844	8.03209E-06	0.001755668	0.001151108	0.001100406	0.001048903	5.74915E-06	6.82712E-05	4.04205E-08	3.09684E-07	3.50104E-07	0.350104282
3767253756418	376725	3756418	0.003378348	7.70702E-06	0.001684612	0.00110452	0.00105587	0.001006451	5.51647E-06	6.55081E-05	3.87846E-08	2.9715E-07	3.35935E-07	0.335934789
3767463756418	376746	3756418	0.00319845	7.29662E-06	0.001594906	0.001045704	0.000999645	0.000952858	5.22272E-06	6.20198E-05	3.67193E-08	2.81327E-07	3.18046E-07	0.318046203
3767673756418	376767	3756418	0.00298461	6.808788E-06	0.001488275	0.000975791	0.000932811	0.000889152	4.87354E-06	5.78733E-05	3.42644E-08	2.62518E-07	2.96782E-07	0.296782412
3767883756418	376788	3756418	0.002742142	6.25564E-06	0.001367368	0.000896518	0.00085703	0.000816918	4.47762E-06	5.31717E-05	3.14807E-08	2.41191E-07	2.72672E-07	0.272671985
3768093756418	376809	3756418	0.002493654	5.68877E-06	0.00124346	0.000815277	0.000779368	0.00074289	4.07186E-06	4.83534E-05	2.8628E-08	2.19335E-07	2.47963E-07	0.247962937
3768303756418	376830	3756418	0.002650752	6.04715E-06	0.001321797	0.000866639	0.000828467	0.000789691	4.32839E-06	5.13996E-05	3.04315E-08	2.33153E-07	2.63584E-07	0.263584405
3768513756418	376851	3756418	0.002897895	6.61096E-06	0.001445035	0.00094744	0.00090571	0.000863318	4.73195E-06	5.61919E-05	3.32688E-08	2.54891E-07	2.8816E-07	0.288159718

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768723756418	376872	3756418	0.003096365	7.06373E-06	0.001544002	0.001012328	0.00096774	0.000922445	5.05603E-06	6.00403E-05	3.55473E-08	2.72348E-07	3.07895E-07	0.307895115
3768933756418	376893	3756418	0.00326672	7.45236E-06	0.001628949	0.001068024	0.001020982	0.000973196	5.3342E-06	6.33436E-05	3.75031E-08	2.87332E-07	3.24835E-07	0.324834823
3769143756418	376914	3756418	0.003432464	7.83047E-06	0.001711598	0.001122213	0.001072784	0.001022573	5.60484E-06	6.65575E-05	3.94059E-08	3.0191E-07	3.41316E-07	0.341316013
3766203756436	376620	3756436	0.005136016	1.17168E-05	0.002561073	0.001679173	0.001605213	0.001530082	8.38655E-06	9.95903E-05	5.89632E-08	4.5175E-07	5.10713E-07	0.510713093
3766413756436	376641	3756436	0.005085998	1.16027E-05	0.002536132	0.00166282	0.00158958	0.001515181	8.30488E-06	9.86204E-05	5.8389E-08	4.4735E-07	5.05739E-07	0.505739442
3766623756436	376662	3756436	0.005008634	1.14262E-05	0.002497554	0.001637527	0.001565401	0.001492133	8.17855E-06	9.71203E-05	5.75009E-08	4.40546E-07	4.98047E-07	0.498046522
3766833756436	376683	3756436	0.004903987	1.11875E-05	0.002445372	0.001603313	0.001532695	0.001460958	8.00767E-06	9.50911E-05	5.62995E-08	4.31341E-07	4.87641E-07	0.487640701
3767043756436	376704	3756436	0.004779871	1.09043E-05	0.002383482	0.001562735	0.001493903	0.001423982	7.80501E-06	9.26845E-05	5.48746E-08	4.20424E-07	4.75299E-07	0.475298914
3767253756436	376725	3756436	0.004601511	1.04974E-05	0.002294542	0.001504422	0.001438158	0.001370846	7.51376E-06	8.92259E-05	5.28269E-08	4.04736E-07	4.57563E-07	0.457563167
3767463756436	376746	3756436	0.004356289	9.93799E-06	0.002172262	0.001424249	0.001361517	0.001297792	7.11334E-06	8.4471E-05	5.00117E-08	3.83167E-07	4.33179E-07	0.433178903
3767673756436	376767	3756436	0.004036008	9.20734E-06	0.002012555	0.001319536	0.001261416	0.001202376	6.59036E-06	7.82605E-05	4.63348E-08	3.54996E-07	4.01331E-07	0.401330978
3767883756436	376788	3756436	0.003660651	8.35103E-06	0.001825383	0.001196816	0.001144102	0.001090553	5.97744E-06	7.09821E-05	4.20255E-08	3.21981E-07	3.64006E-07	0.364006306
3768093756436	376809	3756436	0.003257498	7.43132E-06	0.001624351	0.001065009	0.0010181	0.000970449	5.31914E-06	6.31648E-05	3.73972E-08	2.86521E-07	3.23918E-07	0.323917786
3768303756436	376830	3756436	0.003500734	7.98622E-06	0.00174564	0.001144533	0.001094121	0.001042912	5.71632E-06	6.78813E-05	4.01896E-08	3.07915E-07	3.48105E-07	0.348104632
3768513756436	376851	3756436	0.00386418	8.81534E-06	0.001926873	0.001263358	0.001207713	0.001151187	6.30978E-06	7.49287E-05	4.43621E-08	3.39883E-07	3.84245E-07	0.384244799
3768723756436	376872	3756436	0.004143089	9.45162E-06	0.00206595	0.001354545	0.001294883	0.001234277	6.76521E-06	8.03369E-05	4.75641E-08	3.64415E-07	4.11979E-07	0.411978795
3768933756436	376893	3756436	0.004376398	9.98387E-06	0.00218229	0.001430823	0.001367802	0.001303783	7.14618E-06	8.48609E-05	5.02426E-08	3.84936E-07	4.35179E-07	0.435178553
3769143756436	376914	3756436	0.004604328	1.05038E-05	0.002295947	0.001505343	0.001439039	0.001371686	7.51837E-06	8.92806E-05	5.28593E-08	4.04984E-07	4.57843E-07	0.457843373
3766203756454	376620	3756454	0.007345061	1.67563E-05	0.003662613	0.0024014	0.002295629	0.002188184	1.19937E-05	0.000142425	8.43238E-08	6.46051E-07	7.30375E-07	0.730375255
3766413756454	376641	3756454	0.007307788	1.66712E-05	0.003644027	0.002389214	0.00228398	0.00217708	1.19328E-05	0.000141702	8.38959E-08	6.42773E-07	7.26669E-07	0.726668898
3766623756454	376662	3756454	0.007236188	1.65079E-05	0.003608323	0.002365805	0.002261602	0.002155749	1.18159E-05	0.000140314	8.30739E-08	6.36475E-07	7.19549E-07	0.719549126
3766833756454	376683	3756454	0.007128147	1.62614E-05	0.003554449	0.002330482	0.002227834	0.002123562	1.16395E-05	0.000138219	8.18336E-08	6.26972E-07	7.08806E-07	0.708805785
3767043756454	376704	3756454	0.006985586	1.59362E-05	0.003483361	0.002283873	0.002183279	0.002081092	1.14067E-05	0.000135455	8.01969E-08	6.14433E-07	6.9463E-07	0.694629924
3767253756454	376725	3756454	0.006769696	1.54437E-05	0.003375708	0.00221329	0.002115804	0.002016776	1.10542E-05	0.000131268	7.77185E-08	5.95444E-07	6.73162E-07	0.673162346
3767463756454	376746	3756454	0.006442627	1.46975E-05	0.003212615	0.002106358	0.002013582	0.001919338	1.05201E-05	0.000124926	7.39636E-08	5.66676E-07	6.40639E-07	0.64063938
3767673756454	376767	3756454	0.005968258	1.36154E-05	0.002976071	0.001951267	0.001865322	0.001778017	9.74551E-06	0.000115728	6.85177E-08	5.24952E-07	5.93469E-07	0.593469299
3767883756454	376788	3756454	0.005316938	1.21295E-05	0.00265129	0.001738324	0.001661759	0.001583981	8.68198E-06	0.000103098	6.10403E-08	4.67663E-07	5.28704E-07	0.528703573
3768093756454	376809	3756454	0.004583899	1.04572E-05	0.00228576	0.001498663	0.001432654	0.0013656	7.48501E-06	8.88844E-05	5.26247E-08	4.03187E-07	4.55812E-07	0.455811881
3768303756454	376830	3756454	0.005026502	1.14669E-05	0.002506464	0.001643369	0.001570985	0.001497457	8.20773E-06	9.74668E-05	5.7706E-08	4.42117E-07	4.99823E-07	0.499823281
3768513756454	376851	3756454	0.005607503	1.27924E-05	0.00279618	0.001833321	0.001752572	0.001670544	9.15644E-06	0.000108733	6.43761E-08	4.93221E-07	5.57597E-07	0.557596601
3768723756454	376872	3756454	0.006045239	1.3791E-05	0.003014457	0.001976435	0.001889382	0.001800951	9.87121E-06	0.000117221	6.94014E-08	5.31723E-07	6.01124E-07	0.601124009
3768933756454	376893	3756454	0.006428153	1.46645E-05	0.003205397	0.002101626	0.002009058	0.001915026	1.04965E-05	0.000124646	7.37974E-08	5.65403E-07	6.392E-07	0.639200142
3769143756454	376914	3756454	0.006773027	1.54513E-05	0.003377368	0.002214379	0.002116845	0.002017768	1.10596E-05	0.000131333	7.77567E-08	5.95737E-07	6.73493E-07	0.673493498
3766203756472	376620	3756472	0.011723829	2.67455E-05	0.005846085	0.003832998	0.003664171	0.003492672	1.91437E-05	0.000227332	1.34594E-07	1.0312E-06	1.16579E-06	1.165789435
3766413756472	376641	3756472	0.011721203	2.67396E-05	0.005844776	0.00383214	0.003663351	0.00349189	1.91394E-05	0.000227281	1.34563E-07	1.03096E-06	1.16553E-06	1.165528334
3766623756472	376662	3756472	0.011685659	2.66585E-05	0.005827052	0.003820519	0.003652242	0.003481301	1.90814E-05	0.000226592	1.34155E-07	1.02784E-06	1.16199E-06	1.161993922
3766833756472	376683	3756472	0.011612458	2.64915E-05	0.00579055	0.003796586	0.003629363	0.003459494	1.89619E-05	0.000225172	1.33315E-07	1.0214E-06	1.15471E-06	1.154714942
3767043756472	376704	3756472	0.011487381	2.62061E-05	0.00572818	0.003755694	0.003590272	0.003422232	1.87576E-05	0.000222747	1.31879E-07	1.0104E-06	1.14228E-06	1.14227763
3767253756472	376725	3756472	0.011271299	2.57132E-05	0.005620431	0.003685048	0.003522738	0.003357858	1.84048E-05	0.000218557	1.29398E-07	9.91393E-07	1.12079E-06	1.120790948
3767463756472	376746	3756472	0.010862511	2.47806E-05	0.005416589	0.003551398	0.003394975	0.003236075	1.77373E-05	0.00021063	1.24705E-07	9.55437E-07	1.08014E-06	1.080142017
3767673756472	376767	3756472	0.010158931	2.31755E-05	0.005065749	0.003321369	0.003175077	0.00302647	1.65884E-05	0.000196988	1.16628E-07	8.93552E-07	1.01018E-06	1.010179749
3767883756472	376788	3756472	0.008902146	2.03084E-05	0.004439053	0.002910475	0.002782281	0.002652058	1.45362E-05	0.000172618	1.022E-07	7.83008E-07	8.85208E-07	0.885208008
3768093756472	376809	3756472	0.007273717	1.65935E-05	0.003627037	0.002378075	0.002273331	0.002166929	1.18772E-05	0.000141042	8.35048E-08	6.39776E-07	7.23281E-07	0.723280956
3768303756472	376830	3756472	0.008291173	1.89146E-05	0.004134392	0.002710723	0.002591327	0.002470042	1.35386E-05	0.000160771	9.51855E-08	7.29269E-07	8.24454E-07	0.824454318
3768513756472	376851	3756472	0.009384584	2.1409E-05	0.004679621	0.003068203	0.002933063	0.002795783	1.5324E-05	0.000181972	1.07738E-07	8.25442E-07	9.3318E-07	0.933180497
3768723756472	376872	3756472	0.010292782	2.34809E-05	0.005132493	0.00336513	0.003216911	0.003066346	1.6807E-05	0.000199583	1.18165E-07	9.05325E-07	1.02349E-06	1.023489519
3768933756472	376893	3756472	0.011042473	2.51912E-05	0.005506327	0.003610235	0.00345122	0.003289688	1.80312E-05	0.00021412	1.26771E-07	9.71266E-07	1.09804E-06	1.098036971
3769143756472	376914	3756472	0.011675861	2.66361E-05	0.005822165	0.003817315	0.003649179	0.003478382	1.90654E-05	0.000226402	1.34043E-07	1.02698E-06	1.16102E-06	1.16101957
376637.643756110.95	376637.64	3756110.95	0.000564606	1.28803E-06	0.00028154	0.000184593	0.000176462	0.000168203	9.21939E-07	1.0948E-05	6.48187E-09	4.96612E-08	5.6143E-08	0.056143032
376635.663756139.89	376635.66	3756139.89	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
376615.273756196.46	376615.27	3756196.46	0.000765445	1.74621E-06	0.000381689	0.000250255	0.000239233	0.000228036	1.24989E-06	1.48424E-05	8.78758E-09	6.73265E-08	7.61141E-08	0.076114057
376610.673756211.58	376610.67	3756211.58	0.00081636	1.86236E-06	0.000407078	0.000266901	0.000255146	0.000243204	1.33303E-06	1.58297E-05	9.37209E-09	7.18048E-08	8.11769E-08	0.081176864
376611.993756246.45	376611.99	3756246.45	0.000949442	2.16596E-06	0.000473439	0.000310411	0.000296739	0.00028285	1.55033E-06	1.84102E-05	1.08999E-08	8.35103E-08	9.44102E-08	0.094410215
376615.273756366.16	376615.27	3756366.16	0.002103886	4.79959E-06	0.001049102	0.000687846	0.00065755	0.000626773	3.43542E-06	4.07956E-05	2.41533E-08	1.85052E-07	2.09205E-07	0.209205395
376615.443756505.04	376615.44	3756505.04	0.038669468	8.82166E-05	0.019282522	0.012642627	0.012085775	0.011520109	6.3143E-05	0.000749823	4.43939E-07	3.40126E-06	3.8452E-06	3.845199101
377126.523756498.87	377126.52	3756498.87	0.044638239	0.000101833	0.022258848	0.014594061	0.013951258	0.013298279	7.28894E-05	0.000865561	5.12462E-07	3.92626E-06	4.43872E-06	4.438719346
377126.523756441.94	377126.52	3756441.94	0.006801077	1.55153E-05	0.003391356	0.00222355	0.002125612	0.002026124	1.11054E-05	0.000131877	7.80787E-08	5.98204E-07	6.76283E-07	0.676282819
377126.523756102.07	377126.52	3756102.07	0.001307572	2.98296E-06	0.00065202	0.000427499	0.000408669	0.000389542	2.13512E-06	2.53546E-05	1.50114E-08	1.1501E-07	1.30022E-07	0.130021812

Morningside High School Construction Health Risk Assessment

School Receptor Health Risk Assessment Results Summary

ONSITE SCHOOL RECEPTORS ONLY — MAX: 18.2535564

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3766203756220	376620	3756220	6.153407976
3766413756220	376641	3756220	7.652830404
3766623756220	376662	3756220	9.56850554
3766833756220	376683	3756220	11.06883342
3767043756220	376704	3756220	12.24487507
3767253756220	376725	3756220	13.18828758
3767463756220	376746	3756220	13.95174603
3767673756220	376767	3756220	14.58592582
3767883756220	376788	3756220	15.10192561
3768093756220	376809	3756220	15.48660976
3768303756220	376830	3756220	15.77916811
3768513756220	376851	3756220	15.93912928
3768723756220	376872	3756220	15.95477914
3768933756220	376893	3756220	15.9150243
3769143756220	376914	3756220	15.40597837
3766203756238	376620	3756238	6.35352092
3766413756238	376641	3756238	7.890303797
3766623756238	376662	3756238	9.853392408
3766833756238	376683	3756238	11.37300138
3767043756238	376704	3756238	12.55664067
3767253756238	376725	3756238	13.50491522
3767463756238	376746	3756238	14.2767855
3767673756238	376767	3756238	14.91111378
3767883756238	376788	3756238	15.40833281
3768093756238	376809	3756238	15.85377127
3768303756238	376830	3756238	16.18203136
3768513756238	376851	3756238	16.34767729
3768723756238	376872	3756238	16.3460869
3768933756238	376893	3756238	16.25128498
3769143756238	376914	3756238	15.7559256
3766203756256	376620	3756256	6.492484253
3766413756256	376641	3756256	8.051008985
3766623756256	376662	3756256	10.05030389
3766833756256	376683	3756256	11.59505697
3767043756256	376704	3756256	12.79132296
3767253756256	376725	3756256	13.76524246
3767463756256	376746	3756256	14.56568441
3767673756256	376767	3756256	15.18276386
3767883756256	376788	3756256	15.62259215
3768093756256	376809	3756256	16.14269204
3768303756256	376830	3756256	16.50025431
3768513756256	376851	3756256	16.64130216
3768723756256	376872	3756256	16.61255882
3768933756256	376893	3756256	16.49742993
3769143756256	376914	3756256	16.0135026
3766203756274	376620	3756274	6.585631118
3766413756274	376641	3756274	8.142889852
3766623756274	376662	3756274	10.14680802
3766833756274	376683	3756274	11.70217529
3767043756274	376704	3756274	12.93623219
3767253756274	376725	3756274	13.93328026
3767463756274	376746	3756274	14.73872391
3767673756274	376767	3756274	15.39988711
3767883756274	376788	3756274	15.85999057
3768093756274	376809	3756274	16.35594014
3768303756274	376830	3756274	16.69514215
3768513756274	376851	3756274	16.84605775
3768723756274	376872	3756274	16.81510978
3768933756274	376893	3756274	16.54676214
3769143756274	376914	3756274	16.33918354
3766203756292	376620	3756292	6.647722135
3766413756292	376641	3756292	8.19856844
3766623756292	376662	3756292	10.19957279
3766833756292	376683	3756292	11.76159467
3767043756292	376704	3756292	13.02695018
3767253756292	376725	3756292	14.04780623
3767463756292	376746	3756292	14.85789869
3767673756292	376767	3756292	15.57563331
3767883756292	376788	3756292	16.05689098
3768093756292	376809	3756292	16.51906552
3768303756292	376830	3756292	16.83755954
3768513756292	376851	3756292	16.99545991
3768723756292	376872	3756292	16.97076447
3768933756292	376893	3756292	16.61791973
3769143756292	376914	3756292	16.59172492
3766203756310	376620	3756310	6.691135106
3766413756310	376641	3756310	8.246107126
3766623756310	376662	3756310	10.24157544
3766833756310	376683	3756310	11.81694613
3767043756310	376704	3756310	13.08002046
3767253756310	376725	3756310	14.10740747
3767463756310	376746	3756310	14.95346557
3767673756310	376767	3756310	15.73559642
3767883756310	376788	3756310	16.18981576
3768093756310	376809	3756310	16.64531808
3768303756310	376830	3756310	16.94677741
3768513756310	376851	3756310	17.08837268
3768723756310	376872	3756310	17.09369084
3768933756310	376893	3756310	16.81110147
3769143756310	376914	3756310	16.73880509
3766203756328	376620	3756328	6.714816758
3766413756328	376641	3756328	8.269719508
3766623756328	376662	3756328	10.26666559
3766833756328	376683	3756328	11.85080469

Morningside High School Construction Health Risk Assessment

School Receptor Health Risk Assessment Results Summary

OFFSITE SCHOOL RECEPTORS ONLY — MAX: 7.8791438

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3771403756120	377140	3756120	3.072693446
3771603756120	377160	3756120	2.787098196
3771803756120	377180	3756120	2.45197279
3772003756120	377200	3756120	2.201101887
3772203756120	377220	3756120	2.011372603
3772403756120	377240	3756120	1.868150563
3772603756120	377260	3756120	1.761514927
3772803756120	377280	3756120	1.687025105
3773003756120	377300	3756120	1.645485282
3773203756120	377320	3756120	1.64620809
3771403756140	377140	3756140	3.939219191
3771603756140	377160	3756140	3.562812634
3771803756140	377180	3756140	3.107502082
3772003756140	377200	3756140	2.744235124
3772203756140	377220	3756140	2.468122376
3772403756140	377240	3756140	2.257107614
3772603756140	377260	3756140	2.097353131
3772803756140	377280	3756140	1.980753817
3773003756140	377300	3756140	1.904588082
3773203756140	377320	3756140	1.877010635
3771403756160	377140	3756160	4.629937674
3771603756160	377160	3756160	4.194959272
3771803756160	377180	3756160	3.681848311
3772003756160	377200	3756160	3.250249769
3772203756160	377220	3756160	2.91141685
3772403756160	377240	3756160	2.645022654
3772603756160	377260	3756160	2.438611025
3772803756160	377280	3756160	2.282828869
3773003756160	377300	3756160	2.173639047
3773203756160	377320	3756160	2.117552345
3771403756180	377140	3756180	5.217749399
3771603756180	377160	3756180	4.732097378
3771803756180	377180	3756180	4.175939065
3772003756180	377200	3756180	3.706565144
3772203756180	377220	3756180	3.321445251
3772403756180	377240	3756180	3.013118722
3772603756180	377260	3756180	2.769053356
3772803756180	377280	3756180	2.579784866
3773003756180	377300	3756180	2.441537619
3773203756180	377320	3756180	2.35876373
3771403756200	377140	3756200	5.717754765
3771603756200	377160	3756200	5.193672032
3771803756200	377180	3756200	4.603318824
3772003756200	377200	3756200	4.102026535
3772203756200	377220	3756200	3.68704982
3772403756200	377240	3756200	3.349847895
3772603756200	377260	3756200	3.077198696
3772803756200	377280	3756200	2.860830045
3773003756200	377300	3756200	2.698553125
3773203756200	377320	3756200	2.593032076
3771403756220	377140	3756220	6.143685889
3771603756220	377160	3756220	5.59065043
3771803756220	377180	3756220	4.971920682
3772003756220	377200	3756220	4.439895399
3772203756220	377220	3756220	4.008654957
3772403756220	377240	3756220	3.651871159
3772603756220	377260	3756220	3.357828751
3772803756220	377280	3756220	3.12008259
3773003756220	377300	3756220	2.938649036
3773203756220	377320	3756220	2.814675451
3771403756240	377140	3756240	6.514823345
3771603756240	377160	3756240	5.937984171
3771803756240	377180	3756240	5.294023703
3772003756240	377200	3756240	4.742985198
3772203756240	377220	3756240	4.294357139
3772403756240	377240	3756240	3.919266217
3772603756240	377260	3756240	3.608424085
3772803756240	377280	3756240	3.355431092
3773003756240	377300	3756240	3.158960832
3773203756240	377320	3756240	3.020254629
3771403756260	377140	3756260	6.832999422
3771603756260	377160	3756260	6.238808054
3771803756260	377180	3756260	5.576316176
3772003756260	377200	3756260	5.009171429
3772203756260	377220	3756260	4.544234027
3772403756260	377240	3756260	4.154691134
3772603756260	377260	3756260	3.831278038
3772803756260	377280	3756260	3.56671148
3773003756260	377300	3756260	3.358743655
3773203756260	377320	3756260	3.208891617
3771403756280	377140	3756280	7.109039355
3771603756280	377160	3756280	6.503508769
3771803756280	377180	3756280	5.828894238
3772003756280	377200	3756280	5.245423759
3772203756280	377220	3756280	4.76414447
3772403756280	377240	3756280	4.36295573
3772603756280	377260	3756280	4.030264675
3772803756280	377280	3756280	3.757473996
3773003756280	377300	3756280	3.541261581
3773203756280	377320	3756280	3.38338318
3771403756300	377140	3756300	7.360371405
3771603756300	377160	3756300	6.749714487
3771803756300	377180	3756300	6.062016406
3772003756300	377200	3756300	5.465840951

FOR CHRONIC CALCS

MAX: 0.0512223

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.00722397	0.001321397	0.003512611
0.007419725	0.001357069	0.003605906
0.00762221	0.001393632	0.003701554
0.007829928	0.001430614	0.003798315
0.008037408	0.001467166	0.003893955
0.008239832	0.001502064	0.003985249
0.008443465	0.001536437	0.004075175
0.008638508	0.001568287	0.004158461
0.008819652	0.001596314	0.004231694
0.008981847	0.001619576	0.004292392
0.009132034	0.001639141	0.004343354
0.009274232	0.001655564	0.004386059
0.009402763	0.001667881	0.004417967
0.009509997	0.001674113	0.004433867
0.009589731	0.001673202	0.004431366
0.009664591	0.001669211	0.004421713
0.009690991	0.001654369	0.004383518
0.009715948	0.001637348	0.004339653
0.009762797	0.001622422	0.004301394
0.009729725	0.001591755	0.004221698
0.009675907	0.001556229	0.004129264
0.009603872	0.001516638	0.004026196
0.009509629	0.001473005	0.003912555
0.009389769	0.001425193	0.003787972
0.009253207	0.001375474	0.003658455
0.009099671	0.001324604	0.003525989
0.008934937	0.001273964	0.003394227
0.008763528	0.001225219	0.003267567
0.008590005	0.001179563	0.003149168
0.008400143	0.00113551	0.003035119
0.008205211	0.001095217	0.00293112
0.008009955	0.001059353	0.002838958
0.007818741	0.001028212	0.002759431
0.007619749	0.00100037	0.002688809
0.007422299	0.000976581	0.002629121
0.007231597	0.000956949	0.002580666
0.007051939	0.000941537	0.00254367
0.006887412	0.000930293	0.002518047
0.006767665	0.000926138	0.002511623
0.006670314	0.000926266	0.002517057
0.006598584	0.00093076	0.002534678
0.006561732	0.000940667	0.002567399
0.006565937	0.000956909	0.002617861
0.006623994	0.000981412	0.002691457
0.006737485	0.001014773	0.002790094
0.006916971	0.001059001	0.00291958
0.007178401	0.001117069	0.003088485
0.007549492	0.001193752	0.003310495
0.00806493	0.001295709	0.003604834
0.008795418	0.001435448	0.004007305
0.009868003	0.001635271	0.004581757
0.011496931	0.001934101	0.005440013
0.014195787	0.002423303	0.006843831
0.019234623	0.003330435	0.009445836
0.030807251	0.005405875	0.015397596
0.047103447	0.008334142	0.023796743
0.032333931	0.005695467	0.016231976
0.024522799	0.004301243	0.0122353
0.019798892	0.00345886	0.009820867
0.007561474	0.001392088	0.003700291
0.007783233	0.00143329	0.003808114
0.008015863	0.001476347	0.003920831
0.008255714	0.001520366	0.004036089
0.00849909	0.001564543	0.004151776
0.008737995	0.001607233	0.004263552
0.008977524	0.001649231	0.004373524
0.009212205	0.001689365	0.004478593
0.009435582	0.001726316	0.004575286
0.009644684	0.001759066	0.004660933
0.009842619	0.001788256	0.004737211
0.010028799	0.001813392	0.00480282
0.010200466	0.0018339	0.004856263
0.010348822	0.001847526	0.004891593
0.010456708	0.001851297	0.004900989
0.010553772	0.001850208	0.00489844
0.010603394	0.001837858	0.004866817
0.01064839	0.001822199	0.004826545
0.01072495	0.001809902	0.004795226
0.01070435	0.001777748	0.00471162
0.010662182	0.001740137	0.004613719
0.010595244	0.001696724	0.004500598
0.010500692	0.00164755	0.004372377
0.010376428	0.001593088	0.004230298
0.01023459	0.001535944	0.004081239
0.010068203	0.001476234	0.003925508
0.009886365	0.001416094	0.003768746
0.009696847	0.001357777	0.003616897
0.009499564	0.001302225	0.003472445
0.009283752	0.001248651	0.003333335
0.009059841	0.001199403	0.003205764
0.008833185	0.001155244	0.003091767
0.008607479	0.001116919	0.002993323
0.008376854	0.001083212	0.002907257
0.008141869	0.001053914	0.002833057

Morningside High School Construction Health Risk Assessment

School Receptor Health Risk Assessment Results Summary

ONSITE SCHOOL RECEPTORS ONLY — MAX: 18.2535564

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3767043756328	376704	3756328	13.10478386
3767253756328	376725	3756328	14.13826976
3767463756328	376746	3756328	15.02073807
3767673756328	376767	3756328	15.82766992
3767883756328	376788	3756328	16.30961448
3768093756328	376809	3756328	16.75319597
3768303756328	376830	3756328	17.02759933
3768513756328	376851	3756328	17.14970139
3768723756328	376872	3756328	17.14793127
3768933756328	376893	3756328	16.93578152
3769143756328	376914	3756328	16.8689676
3766203756346	376620	3756346	6.719700546
3766413756346	376641	3756346	8.267577594
3766623756346	376662	3756346	10.28074943
3766833756346	376683	3756346	11.8636112
3767043756346	376704	3756346	13.10462411
3767253756346	376725	3756346	14.14400735
3767463756346	376746	3756346	15.06047573
3767673756346	376767	3756346	15.83894837
3767883756346	376788	3756346	16.4165559
3768093756346	376809	3756346	16.84158863
3768303756346	376830	3756346	17.08705214
3768513756346	376851	3756346	17.17780724
3768723756346	376872	3756346	17.14681309
3768933756346	376893	3756346	16.99646598
3769143756346	376914	3756346	16.97432927
3766203756364	376620	3756364	6.711833053
3766413756364	376641	3756364	8.250355265
3766623756364	376662	3756364	10.26988772
3766833756364	376683	3756364	11.89233084
3767043756364	376704	3756364	13.13690118
3767253756364	376725	3756364	14.11762897
3767463756364	376746	3756364	14.96697707
3767673756364	376767	3756364	15.8228402
3767883756364	376788	3756364	16.43399894
3768093756364	376809	3756364	16.87378456
3768303756364	376830	3756364	17.16122269
3768513756364	376851	3756364	17.2820138
3768723756364	376872	3756364	17.25316773
3768933756364	376893	3756364	17.24160466
3769143756364	376914	3756364	17.26171656
3766203756382	376620	3756382	6.690824267
3766413756382	376641	3756382	8.21918847
3766623756382	376662	3756382	10.23909955
3766833756382	376683	3756382	11.92483257
3767043756382	376704	3756382	13.17458533
3767253756382	376725	3756382	14.06958171
3767463756382	376746	3756382	14.82550691
3767673756382	376767	3756382	15.78176549
3767883756382	376788	3756382	16.40938099
3768093756382	376809	3756382	16.87620617
3768303756382	376830	3756382	17.22469683
3768513756382	376851	3756382	17.39897545
3768723756382	376872	3756382	17.37815584
3768933756382	376893	3756382	17.50575867
3769143756382	376914	3756382	17.55548769
3766203756400	376620	3756400	6.656115947
3766413756400	376641	3756400	8.176505579
3766623756400	376662	3756400	10.22302398
3766833756400	376683	3756400	11.92210854
3767043756400	376704	3756400	13.14271265
3767253756400	376725	3756400	14.00770422
3767463756400	376746	3756400	14.76348182
3767673756400	376767	3756400	15.71650292
3767883756400	376788	3756400	16.39321359
3768093756400	376809	3756400	16.90327382
3768303756400	376830	3756400	17.31887963
3768513756400	376851	3756400	17.56397767
3768723756400	376872	3756400	17.56552204
3768933756400	376893	3756400	17.57230699
3769143756400	376914	3756400	17.5674784
3766203756418	376620	3756418	6.609159805
3766413756418	376641	3756418	8.113998303
3766623756418	376662	3756418	10.1750701
3766833756418	376683	3756418	11.8750496
3767043756418	376704	3756418	13.08506395
3767253756418	376725	3756418	13.96641822
3767463756418	376746	3756418	14.76974199
3767673756418	376767	3756418	15.71656285
3767883756418	376788	3756418	16.41360485
3768093756418	376809	3756418	16.95765403
3768303756418	376830	3756418	17.42291157
3768513756418	376851	3756418	17.71855608
3768723756418	376872	3756418	17.74873139
3768933756418	376893	3756418	17.68377869
3769143756418	376914	3756418	17.65240417
3766203756436	376620	3756436	6.553182128
3766413756436	376641	3756436	8.026198906
3766623756436	376662	3756436	10.06635803
3766833756436	376683	3756436	11.7375827
3767043756436	376704	3756436	12.98687329
3767253756436	376725	3756436	14.00266256
3767463756436	376746	3756436	15.00517247
3767673756436	376767	3756436	15.91733762

Morningside High School Construction Health Risk Assessment

School Receptor Health Risk Assessment Results Summary

OFFSITE SCHOOL RECEPTORS ONLY — MAX: 7.8791438

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3772203756300	377220	3756300	4.970999815
3772403756300	377240	3756300	4.559806771
3772603756300	377260	3756300	4.219375884
3772803756300	377280	3756300	3.940149528
3773003756300	377300	3756300	3.717662699
3773203756300	377320	3756300	3.553556242
3771403756320	377140	3756320	7.608212638
3771603756320	377160	3756320	6.997423771
3771803756320	377180	3756320	6.302522103
3772003756320	377200	3756320	5.701786962
3772203756320	377220	3756320	5.198706989
3772403756320	377240	3756320	4.777042502
3772603756320	377260	3756320	4.430176642
3772803756320	377280	3756320	4.146577873
3773003756320	377300	3756320	3.916646729
3773203756320	377320	3756320	3.740711161
3771403756340	377140	3756340	7.879143768
3771603756340	377160	3756340	7.283995443
3771803756340	377180	3756340	6.631652457
3772003756340	377200	3756340	6.070141727
3772203756340	377220	3756340	5.576455091
3772403756340	377240	3756340	5.138626374
3772603756340	377260	3756340	4.791774377
3772803756340	377280	3756340	4.481479324
3773003756340	377300	3756340	4.196232552
3773203756340	377320	3756340	3.973841878
3772603756360	377260	3756360	5.538522188
3772803756360	377280	3756360	5.005265562
3773003756360	377300	3756360	4.555509647
3773203756360	377320	3756360	4.249958877
3772603756380	377260	3756380	6.076659909
3772803756380	377280	3756380	5.453401642
3773003756380	377300	3756380	4.904507734
3773203756380	377320	3756380	4.533370309
3772603756400	377260	3756400	6.42270895
3772803756400	377280	3756400	5.81407522
3773003756400	377300	3756400	5.268848105
3773203756400	377320	3756400	4.86018282

FOR CHRONIC CALCS

MAX: 0.0512223

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.007910208	0.00102936	0.00277164
0.007687963	0.001009643	0.002723297
0.007489662	0.000995624	0.002690359
0.007339696	0.00098949	0.002678724
0.007212571	0.000987858	0.002679512
0.007112377	0.000990876	0.002693231
0.007049704	0.000999798	0.00272335
0.007027525	0.001014878	0.002770723
0.007064569	0.001038648	0.00284235
0.007162351	0.001071862	0.002940567
0.007326569	0.001115838	0.003069333
0.0075742	0.001173551	0.003237217
0.007931046	0.001249721	0.003457778
0.008436396	0.001351405	0.003751292
0.009157305	0.001490611	0.004152211
0.01021467	0.001688842	0.004722144
0.011828464	0.001985777	0.005574945
0.014501038	0.002470844	0.006966929
0.019495606	0.003370334	0.009547021
0.030924198	0.005419905	0.015424588
0.047711483	0.008436028	0.024075944
0.03280985	0.005773504	0.016442887
0.024937869	0.004368193	0.012414534
0.020191933	0.003521695	0.009988457
0.007907285	0.001464895	0.003893595
0.0081612	0.001513062	0.004019727
0.008425356	0.001563062	0.004150693
0.008700099	0.001614633	0.004285809
0.008983372	0.00166745	0.004424211
0.009265518	0.001719461	0.0045605
0.009547564	0.001770665	0.004694676
0.009822329	0.001819628	0.004822957
0.010092688	0.001866559	0.004945899
0.010360954	0.001911815	0.005064435
0.010633227	0.001956264	0.005180858
0.010878731	0.001993455	0.005278175
0.011102143	0.002024279	0.00535874
0.011299459	0.002047394	0.005419018
0.011457983	0.002060277	0.005452371
0.011572264	0.002061681	0.005455512
0.011651021	0.002053081	0.005433665
0.011728189	0.002041067	0.005403002
0.011845683	0.002033378	0.005383833
0.011840827	0.00200025	0.005297678
0.011816895	0.001961173	0.005195927
0.011757269	0.001913486	0.005071573
0.011661464	0.00185783	0.004926291
0.011536945	0.001796246	0.004765474
0.011395431	0.001731435	0.004596249
0.011217788	0.001661305	0.004413097
0.011019037	0.001589707	0.004226183
0.010811669	0.001519702	0.004043567
0.010581911	0.001450671	0.003863632
0.010337301	0.001385147	0.003693071
0.010082172	0.001324609	0.003535784
0.009820038	0.001270323	0.003395118
0.009554802	0.00122276	0.003272357
0.009290691	0.001182267	0.003168426
0.009014337	0.001146706	0.00307773
0.0087359	0.001116642	0.003001801
0.008466375	0.001092454	0.002941677
0.008228279	0.001075607	0.002901295
0.008039223	0.001067221	0.002883713
0.007874928	0.001064039	0.00288041
0.007739342	0.001065936	0.00289116
0.007646789	0.001074115	0.002919302
0.007595242	0.001088451	0.002964698
0.007608548	0.001111938	0.003035536
0.007685413	0.001144901	0.003133033
0.007832896	0.001188794	0.003261515
0.008064511	0.001246214	0.003428558
0.008407815	0.001322059	0.003648167
0.008901955	0.001423377	0.003940609
0.009612722	0.001561871	0.004339486
0.010655873	0.001758521	0.004904953
0.012253709	0.002053027	0.005750878
0.014896419	0.0025331	0.007128654
0.019835433	0.003422633	0.00968031
0.031148858	0.005451402	0.015498343
0.048397935	0.008549184	0.02438436
0.033375238	0.005864769	0.016688736
0.025453436	0.004450077	0.012633752
0.020679857	0.003598533	0.010193472
0.008262457	0.001540068	0.004093197
0.008549324	0.001595483	0.004238383
0.008847039	0.001652825	0.004388651
0.009156818	0.001712282	0.004544498
0.009477769	0.001773478	0.004704931
0.009807975	0.001836035	0.004868958
0.010135533	0.001897388	0.00502982
0.010467923	0.001958856	0.005190989
0.010802337	0.002019685	0.005350482
0.01113772	0.002079237	0.005506621
0.011472248	0.002137228	0.005658662

Morningside High School Construction Health Risk Assessment

School Receptor Health Risk Assessment Results Summary

ONSITE SCHOOL RECEPTORS ONLY — MAX: 18.2535564

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3767883756436	376788	3756436	16.54148896
3768093756436	376809	3756436	17.09126692
3768303756436	376830	3756436	17.55922734
3768513756436	376851	3756436	17.83664878
3768723756436	376872	3756436	17.91008062
3768933756436	376893	3756436	17.876845
3769143756436	376914	3756436	17.86766451
3766203756454	376620	3756454	6.512032161
3766413756454	376641	3756454	7.950560301
3766623756454	376662	3756454	9.967742871
3766833756454	376683	3756454	11.62895891
3767043756454	376704	3756454	12.90842328
3767253756454	376725	3756454	13.98962773
3767463756454	376746	3756454	15.0678075
3767673756454	376767	3756454	15.83125755
3767883756454	376788	3756454	16.47298178
3768093756454	376809	3756454	16.98551867
3768303756454	376830	3756454	17.46450405
3768513756454	376851	3756454	17.79604087
3768723756454	376872	3756454	17.98482398
3768933756454	376893	3756454	18.07577395
3769143756454	376914	3756454	17.96492929
3766203756472	376620	3756472	6.568448253
3766413756472	376641	3756472	7.958272153
3766623756472	376662	3756472	9.945968785
3766833756472	376683	3756472	11.59333992
3767043756472	376704	3756472	12.87678561
3767253756472	376725	3756472	13.94943371
3767463756472	376746	3756472	14.95744404
3767673756472	376767	3756472	15.51221858
3767883756472	376788	3756472	16.18836718
3768093756472	376809	3756472	16.59844132
3768303756472	376830	3756472	17.10984275
3768513756472	376851	3756472	17.5553913
3768723756472	376872	3756472	17.93742476
3768933756472	376893	3756472	18.25355637
3769143756472	376914	3756472	17.959887

Morningside High School Construction Health Risk Assessment

School Receptor Health Risk Assessment Results Summary

OFFSITE SCHOOL RECEPTORS ONLY — MAX: 7.8791438

Unique Identifier	X (UTM)	Y (UTM)	Total Risk

FOR CHRONIC CALCS

MAX: 0.0512223

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.011784892	0.002188641	0.005793394
0.012075651	0.002233478	0.005910818
0.01233753	0.002269779	0.006005782
0.012556495	0.002294486	0.006070226
0.012726534	0.002306112	0.006100241
0.012849272	0.002304657	0.006096223
0.012970912	0.002298832	0.006081868
0.01308576	0.002287855	0.006054023
0.013127719	0.002259376	0.005980138
0.013128943	0.002219912	0.005877386
0.013094462	0.002170801	0.005749302
0.013023627	0.002112421	0.005596877
0.012908589	0.002044113	0.005418375
0.012767243	0.00196994	0.005224517
0.012584382	0.001888655	0.005012018
0.012369442	0.001803244	0.004788749
0.012134453	0.00171733	0.00456426
0.011883455	0.001633542	0.00434549
0.011605858	0.001552393	0.004133799
0.011317571	0.001477789	0.003939482
0.011022249	0.00141127	0.003766619
0.010712211	0.001352376	0.003614023
0.010406871	0.001303095	0.003486956
0.010085967	0.001260464	0.003377651
0.00976372	0.001225196	0.003288015
0.00945351	0.001197803	0.003219454
0.009164342	0.00117773	0.003170576
0.008910789	0.001165689	0.003143333
0.008692163	0.001160193	0.003133904
0.008513744	0.001161325	0.003142616
0.008384664	0.0011694	0.003170458
0.008309041	0.001184689	0.003218344
0.008293896	0.001208124	0.003289009
0.008343987	0.00124072	0.003385478
0.008470342	0.001284246	0.003512931
0.008685406	0.001341446	0.003679322
0.009016545	0.00141703	0.003898158

MAX HERE

Morningside High School Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Worker Receptors)

					Start Date		*3/31/1900*	*4/1/1902*	*6/1/2023*
					End Date	*3/30/1900*	*3/31/1902*	*3/28/1916*	*5/28/2037*
					Days	*90*	*730*	*5110*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16	16<30
Demolition	2023	6/1/2023	8/16/2023	10	77	0	0	0	77
Site Preparation	2023	8/17/2023	9/7/2023	10	22	0	0	0	22
Grading	2023	9/8/2023	10/31/2023	10	54	0	0	0	54
Building Construction	2023	11/1/2023	12/31/2023	10	61	0	0	0	61
Building Construction	2024	1/1/2024	12/31/2024	10	366	0	0	0	366
Building Construction	2025	1/1/2025	4/22/2025	10	112	0	0	0	112
Paving	2025	4/23/2025	5/31/2025	10	39	0	0	0	39
Architectural Coatings	2025	4/23/2025	5/31/2025	10	39	0	0	0	39

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.95890411	0.95890411	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0	0	0	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0	0	0	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1	1	1	1.1
Averaging Time (for residential exposure)	AT	years	70	70	70	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF (m^3/kg-day)

Risk Calculation Part 1, R1

Phase	Year	Equation	3rd Trimester	0<2	2<16	16<30	Equation	3rd Trimester	0<2	2<16
Demolition	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0	0	0	0.004964647	$IF \cdot CPF \cdot CF_2$	0	0	0
Site Preparation	2023		0	0	0	0.00141847		0	0	0
Grading	2023		0	0	0	0.0034817		0	0	0
Building Construction	2023		0	0	0	0.003933032		0	0	0
Building Construction	2024		0	0	0	0.02359819		0	0	0
Building Construction	2025		0	0	0	0.007221304		0	0	0
Paving	2025		0	0	0	0.002514561		0	0	0
Architectural Coatings	2025		0	0	0	0.002514561		0	0	0

Morningside High School Construction Health Risk Assessment

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Onsite School Worker Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	1.13	61.9575	0.014193587
Site Preparation	2023	8/17/2023	9/7/2023	16	1.40	22.32	0.017576613
Grading	2023	9/8/2023	10/31/2023	38	1.55	59.033	0.019573668
Building Construction	2023	11/1/2023	12/31/2023	43	0.75	32.1683	0.009425852
Building Construction	2024	1/1/2024	12/31/2024	262	0.66	172.003	0.008271718
Building Construction	2025	1/1/2025	4/22/2025	80	0.56	45.176	0.007115063
Paving	2025	4/23/2025	5/31/2025	28	0.42	11.718	0.005272984
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.07	1.9236	0.000865601

3.1945287

AERMOD Column Identifier:			5	5	5	4	4	4	5	4		
			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003755880	376300	3755880	0.001447036	0.001791936	0.001995536	0.001175875	0.001031897	0.000887604	0.000537581	0.000107984	5.90505E-08	0.05905054
3763203755880	376320	3755880	0.001494585	0.001850817	0.002061107	0.001214144	0.00106548	0.000916491	0.000555245	0.000111498	6.09786E-08	0.06097857
3763403755880	376340	3755880	0.001543695	0.001911632	0.002128832	0.001253261	0.001099808	0.000946019	0.00057349	0.00011509	6.29563E-08	0.0629563
3763603755880	376360	3755880	0.001594082	0.001974029	0.002198319	0.001292756	0.001134466	0.000975831	0.000592209	0.000118717	6.49641E-08	0.0649641
3763803755880	376380	3755880	0.001644469	0.002036426	0.002267805	0.001331779	0.001168711	0.001005287	0.000610928	0.000122301	6.69562E-08	0.06695619
3764003755880	376400	3755880	0.001693863	0.002097593	0.002335922	0.001369105	0.001201467	0.001033463	0.000629278	0.000125729	6.88781E-08	0.06887806
3764203755880	376420	3755880	0.001743682	0.002159287	0.002404625	0.001405866	0.001233727	0.001061212	0.000647786	0.000129104	7.07869E-08	0.07078691
3764403755880	376440	3755880	0.001791798	0.002218872	0.00247098	0.001440082	0.001263753	0.001087039	0.000665661	0.000132247	7.25875E-08	0.07258753
3764603755880	376460	3755880	0.001837076	0.002274941	0.00253342	0.001470433	0.001290388	0.00110995	0.000682482	0.000135034	7.42203E-08	0.07422034
3764803755880	376480	3755880	0.001878379	0.002326089	0.002590379	0.001495977	0.001312804	0.001129232	0.000697827	0.00013738	7.56383E-08	0.07563835
3765003755880	376500	3755880	0.001917412	0.002374425	0.002644207	0.001517845	0.001331995	0.001145739	0.000712327	0.000139388	7.69026E-08	0.07690262
3765203755880	376520	3755880	0.001955025	0.002421003	0.002696077	0.001536508	0.001348373	0.001159826	0.000726301	0.000141102	7.80405E-08	0.07804054
3765403755880	376540	3755880	0.001989941	0.002464241	0.002744228	0.001551024	0.001361111	0.001170784	0.000739272	0.000142435	7.90032E-08	0.07900317
3765603755880	376560	3755880	0.002020599	0.002502207	0.002786507	0.001559413	0.001368473	0.001177116	0.000750662	0.000143205	7.97031E-08	0.07970309
3765803755880	376580	3755880	0.002043451	0.002530505	0.002818021	0.001558942	0.001368059	0.00117676	0.000759151	0.000143162	8.00005E-08	0.08000049
3766003755880	376600	3755880	0.002060625	0.002551773	0.002841705	0.001551307	0.001361359	0.001170997	0.000765532	0.000142461	7.99812E-08	0.07998115
3766203755880	376620	3755880	0.002067296	0.002560034	0.002850905	0.001532738	0.001345064	0.00115698	0.00076801	0.000140755	7.94532E-08	0.07945317
3766403755880	376640	3755880	0.002073825	0.002568119	0.002859909	0.001511718	0.001326618	0.001141114	0.000770436	0.000138825	7.88415E-08	0.07884151
3766603755880	376660	3755880	0.002085322	0.002582356	0.002875763	0.001492395	0.001309661	0.001126528	0.000774707	0.000137051	7.83545E-08	0.0783545
3766803755880	376680	3755880	0.002079077	0.002574622	0.002867151	0.001457331	0.00127889	0.00110006	0.000772387	0.000133831	7.70993E-08	0.07709933
3767003755880	376700	3755880	0.002068148	0.002561088	0.002852079	0.001417177	0.001243653	0.00106975	0.000768326	0.000130143	7.56102E-08	0.07561019
3767203755880	376720	3755880	0.00205296	0.002542281	0.002831135	0.001372687	0.00120461	0.001036167	0.000762684	0.000126057	7.39181E-08	0.07391808
3767403755880	376740	3755880	0.00203238	0.002516795	0.002802754	0.001323861	0.001161763	0.000999311	0.000755039	0.000121574	7.20074E-08	0.07200743
3767603755880	376760	3755880	0.002005554	0.002483575	0.002765759	0.001270605	0.001115028	0.000959111	0.000745073	0.000116683	6.98634E-08	0.06986344
3767803755880	376780	3755880	0.001974186	0.002444731	0.002722502	0.001215087	0.001066307	0.000917203	0.000733419	0.000111585	6.75818E-08	0.06758175
3768003755880	376800	3755880	0.001937992	0.002399911	0.002672589	0.00115806	0.001016263	0.000874157	0.000719973	0.000106348	6.51836E-08	0.06518363
3768203755880	376820	3755880	0.001898108	0.00235052	0.002617587	0.001100845	0.000966054	0.000830968	0.000705156	0.000101094	6.27287E-08	0.06272866
3768403755880	376840	3755880	0.001855244	0.002297439	0.002558474	0.001045044	0.000917085	0.000788847	0.000689232	9.59692E-05	6.028E-08	0.06028001
3768603755880	376860	3755880	0.00181025	0.002241721	0.002496426	0.000991788	0.00087035	0.000748647	0.000672516	9.10785E-05	5.78871E-08	0.05788707
3768803755880	376880	3755880	0.001759579	0.002178973	0.002426548	0.000939569	0.000824525	0.000709229	0.000653692	8.62831E-05	5.54509E-08	0.05545092
3769003755880	376900	3755880	0.001705643	0.002112182	0.002352168	0.00089046	0.000781429	0.00067216	0.000633654	8.17733E-05	5.30738E-08	0.0530738
3769203755880	376920	3755880	0.001649437	0.002042578	0.002274656	0.000845028	0.000741559	0.000637865	0.000612773	7.76011E-05	5.07882E-08	0.05078818
3769403755880	376940	3755880	0.001591953	0.001971393	0.002195383	0.00080346	0.000705081	0.000606488	0.000591418	7.37838E-05	4.8614E-08	0.04861396
3769603755880	376960	3755880	0.001530211	0.001894935	0.002110237	0.000764248	0.000670671	0.000576889	0.00056848	7.01829E-05	4.646E-08	0.04645999
3769803755880	376980	3755880	0.001466339	0.00181584	0.002022156	0.000727959	0.000638825	0.000549496	0.000544752	6.68504E-05	4.43743E-08	0.04437433
3770003755880	377000	3755880	0.001401617	0.00173569	0.0019329	0.000694591	0.000609543	0.000524309	0.000520707	6.37861E-05	4.23745E-08	0.04237445
3770203755880	377020	3755880	0.001336894	0.001655541	0.001843644	0.000663957	0.00058266	0.000501185	0.000496662	6.09729E-05	4.04658E-08	0.04046576
3770403755880	377040	3755880	0.001273023	0.001576446	0.001755562	0.000635774	0.000557927	0.000479911	0.000472934	5.83848E-05	3.86505E-08	0.03865048
3770603755880	377060	3755880	0.001216674	0.001506667	0.001677855	0.000612398	0.000537413	0.000462266	0.000452	5.62381E-05	3.70986E-08	0.03709863
3770803755880	377080	3755880	0.001162171	0.001439173	0.001602692	0.000590812	0.000518471	0.000445972	0.000431752	5.42559E-05	3.56318E-08	0.0356318
3771003755880	377100	3755880	0.001109797	0.001374315	0.001530465	0.000570641	0.00050077	0.000430746	0.000412295	5.24035E-05	3.42413E-08	0.03424131
3771203755880	377120	3755880	0.001060971	0.001313852	0.001463132	0.000552261	0.00048464	0.000416872	0.000394156	5.07156E-05	3.29592E-08	0.03295917
3771403755880	377140	3755880	0.001015977	0.001258134	0.001401083	0.000535671	0.000470082	0.000404349	0.00037744	4.91921E-05	3.17893E-08	0.03178929
3771603755880	377160	3755880	0.000976093	0.001208744	0.001346081	0.000521438	0.000457591	0.000393605	0.000362623	4.7885E-05	3.0768E-08	0.03076802
3771803755880	377180	3755880	0.000939757	0.001163748	0.001295973	0.000508713	0.000446425	0.000384	0.000349124	4.67165E-05	2.98457E-08	0.02984568
3772003755880	377200	3755880	0.000906544	0.001122618	0.00125017	0.000497308	0.000436416	0.000375391	0.000336785	4.56691E-05	2.90101E-08	0.02901014
3772203755880	377220	3755880	0.000876028	0.001084829	0.001208087	0.000487034	0.0004274	0.000367635	0.000325449	4.47256E-05	2.82493E-08	0.02824929
3772403755880	377240	3755880	0.000848493	0.00105073	0.001170114	0.000477891	0.000419376	0.000360734	0.000315219	4.3886E-05	2.7567E-08	0.02756701
3772603755880	377260	3755880	0.000822518	0.001018565	0.001134294	0.000469313	0.000411849	0.000354259	0.000305569	4.30983E-05	2.6925E-08	0.02692498
3772803755880	377280	3755880	0.000798673	0.000989036	0.00110141	0.000461584	0.000405066	0.000348425	0.000296711	4.23885E-05	2.63404E-08	0.02634043
3773003755880	377300	3755880	0.000778092	0.00096355	0.001073029	0.00045508	0.000399359	0.000343515	0.000289065	4.17912E-05	2.58415E-08	0.02584148
3773203755880	377320	3755880	0.000758647	0.00093947	0.001046213	0.000448859	0.000393899	0.000338819	0.000281841	4.12199E-05	2.53675E-08	0.02536752
3773403755880	377340	3755880	0.000742183	0.000919081	0.001023507	0.000443769	0.000389432	0.000334977	0.000275724	4.07525E-05	2.49721E-08	0.02497213
3773603755880	377360	3755880	0.000727137	0.00090045	0.001002759	0.000439056	0.000385297	0.00033142	0.000270135	4.03197E-05	2.46088E-08	0.02460877
3773803755880	377380	3755880	0.000712518	0.000882346	0.000982598	0.000434249	0.000381078	0.000327791	0.000264704	3.98782E-05	2.42481E-08	0.0242481
3774403755880	377440	3755880	0.00067377	0.000834362	0.000929162	0.00042011	0.00036867	0.000317118	0.000250309	3.85798E-05	2.32455E-08	0.02324554
3774603755880	377460	3755880	0.00066497	0.000823464	0.000917026	0.000416905	0.000365858	0.000314699	0.000247039	3.82855E-05	2.30181E-08	0.02301806
3774803755880	377480	3755880	0.00065617	0.000812567	0.000904891	0.000413512	0.00036288	0.000312138	0.00024377	3.79739E-05	2.27843E-08	0.02278429
3775003755880	377500	3755880	0.000647795	0.000802197	0.000893342	0.000410025	0.00035982	0.000309505	0.000240659	3.76536E-05	2.25532E-08	0.02255321
3763003755900	376300	3755900	0.001512185	0.001872612	0.002085379	0.001239782	0.001087979	0.000935844	0.000561784	0.000113852	6.20749E-08	0.06207493
3763203755900	376320	3755900	0.001565553	0.0019387	0.002158976	0.001283707	0.001126525	0.000969	0.00058161	0.000117886	6.42714E-08	0.06427135
3763403755900	376340	3755900	0.001621333	0.002007776	0.0022359	0.001329422	0.001166643	0.001003509	0.000602333	0.000122084	6.65606E-08	0.06656057
3763603755900	376360	3755900	0.001678817	0.002078962	0.002315174	0.00137608	0.001207588	0.001038728	0.000623689	0.000126369	6.89046E-08	0.06890457
3763803755900	376380	3755900	0.001737153	0.002151202	0.002395621	0.001422832	0.001248616	0.001074019	0.00064536	0.000130662	7.12634E-08	0.07126338
3764003755900	376400	3755900	0.001794637	0.002222387	0.002474895	0.001468076	0.00128832	0.001108171	0.000666716	0.000134817	7.35602E-08	0.07356022
3764203755900	376420	3755900	0.001852405	0.002293924	0.002554559	0.001512567	0.001327363	0.001141754	0.000688177	0.000138903	7.58358E-08	0.0758358
3764403755900	376440	3755900	0.001909321	0.002364406	0.00263305	0.001555171	0.001364751	0.001173914	0.000709322	0.000142815	7.80368E-08	0.07803682
3764603755900	376460	3755900	0.001963967	0.002432076	0.002708409	0.001594571	0.001399326	0.001203655	0.000729623	0.000146434	8.00998E-08	0.08009983
3764803755900	376480	3755900	0.002015773	0.002496231	0.002779852	0.00162973	0.00143018	0.001230194	0.000748869	0.000149662	8.19825E-08	0.08198245
3765003755900	376500	3755900	0.002065451	0.002557749	0.00284836	0.001661306	0.00145789	0.00125403	0.000767325	0.000152562	8.37164E-08	0.08371643
3765203755900	376520	3755900	0.002112999	0.00261663	0.002913932	0.00168883	0.001482044	0.001274806	0.000784989	0.00015509	8.5286E-08	0.08528604

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765403755900	376540	3755900	0.002157709	0.002671997	0.002975589	0.00171164	0.001502061	0.001292024	0.000801599	0.000157184	8.66595E-08	0.08665954
3765603755900	376560	3755900	0.002197877	0.002721738	0.003030983	0.00172757	0.00151604	0.001304049	0.000816522	0.000158647	8.77413E-08	0.08774129
3765803755900	376580	3755900	0.002229529	0.002760934	0.003074632	0.001733603	0.001521334	0.001308602	0.00082828	0.000159201	8.83762E-08	0.08837622
3766003755900	376600	3755900	0.002254935	0.002792396	0.003109669	0.001731152	0.001519184	0.001306752	0.000837719	0.000158976	8.86426E-08	0.08864261
3766203755900	376620	3755900	0.002267284	0.002807688	0.003126698	0.001715034	0.001505039	0.001294586	0.000842306	0.000157496	8.82742E-08	0.08827418
3766403755900	376640	3755900	0.002278922	0.002822101	0.003142748	0.001695334	0.001487751	0.001279715	0.00084663	0.000155687	8.77765E-08	0.08777654
3766603755900	376660	3755900	0.0022978	0.002845478	0.003168781	0.001678556	0.001473027	0.00126705	0.000853643	0.000154146	8.74756E-08	0.08747556
3766803755900	376680	3755900	0.002295387	0.00284249	0.003165454	0.001641983	0.001440933	0.001239444	0.000852747	0.000150788	8.62226E-08	0.08622259
3767003755900	376700	3755900	0.002288148	0.002833526	0.003155471	0.001599661	0.001403793	0.001207497	0.000850058	0.000146901	8.47117E-08	0.08471171
3767203755900	376720	3755900	0.002275374	0.002817707	0.003137855	0.001551307	0.001361359	0.001170997	0.000845312	0.000142461	8.29237E-08	0.08292375
3767403755900	376740	3755900	0.002256213	0.002793978	0.00311143	0.00149692	0.001313631	0.001129943	0.000838193	0.000137466	8.08471E-08	0.08084705
3767603755900	376760	3755900	0.002229954	0.002761462	0.003075219	0.001436971	0.001261023	0.001084691	0.000828438	0.000131961	7.84876E-08	0.07848761
3767803755900	376780	3755900	0.002199154	0.00272332	0.003032744	0.001374006	0.001205768	0.001037163	0.000816996	0.000126179	7.59653E-08	0.07596532
3768003755900	376800	3755900	0.002161825	0.002677094	0.002981265	0.00130812	0.001147949	0.000987428	0.000803128	0.000120128	7.32561E-08	0.07325609
3768203755900	376820	3755900	0.002119812	0.002625067	0.002923327	0.001241385	0.001089385	0.000937054	0.00078752	0.000114	7.04544E-08	0.0704544
3768403755900	376840	3755900	0.002074535	0.002568998	0.002860887	0.001175969	0.001031979	0.000887675	0.000770699	0.000107992	6.7652E-08	0.06765198
3768603755900	376860	3755900	0.002025709	0.002508534	0.002793554	0.001112816	0.000976559	0.000840004	0.00075256	0.000102193	6.48764E-08	0.0648764
3768803755900	376880	3755900	0.001970496	0.002440161	0.002717412	0.001051077	0.000922379	0.000793401	0.000732048	9.65232E-05	6.20605E-08	0.06206047
3769003755900	376900	3755900	0.001911025	0.002366515	0.002635399	0.000993014	0.000871425	0.000749572	0.000709955	9.11911E-05	5.93088E-08	0.0593088
3769203755900	376920	3755900	0.001848431	0.002289002	0.002549079	0.000939286	0.000824277	0.000709016	0.000686701	8.62571E-05	5.6659E-08	0.05665898
3769403755900	376940	3755900	0.001783424	0.002208501	0.002459431	0.000890555	0.000781512	0.000672231	0.00066255	8.1782E-05	5.41427E-08	0.05414273
3769603755900	376960	3755900	0.001714585	0.002123255	0.002364499	0.000845499	0.000741973	0.000638221	0.000636976	7.76444E-05	5.16966E-08	0.05169659
3769803755900	376980	3755900	0.001641914	0.002033263	0.002264282	0.000803742	0.000705329	0.000606701	0.000609979	7.38098E-05	4.9308E-08	0.04930799
3770003755900	377000	3755900	0.001567256	0.00194081	0.002161324	0.000765473	0.000671746	0.000577814	0.000582243	7.02955E-05	4.70085E-08	0.04700848
3770203755900	377020	3755900	0.00149203	0.001847654	0.002057584	0.000730598	0.000641141	0.000551489	0.000554296	6.70927E-05	4.48144E-08	0.04481438
3770403755900	377040	3755900	0.001419643	0.001758013	0.001957758	0.000699681	0.00061401	0.000528151	0.000527404	6.42536E-05	4.27912E-08	0.04279123
3770603755900	377060	3755900	0.001355488	0.001678566	0.001869285	0.000674325	0.000591759	0.000509012	0.00050357	6.19251E-05	4.10664E-08	0.04106639
3770803755900	377080	3755900	0.00129332	0.001601581	0.001783553	0.000651044	0.000571328	0.000491437	0.000480474	5.97871E-05	3.94379E-08	0.03943794
3771003755900	377100	3755900	0.001233565	0.001527583	0.001701148	0.000629458	0.000552385	0.000475144	0.000458275	5.78048E-05	3.78992E-08	0.03789915
3771203755900	377120	3755900	0.001177926	0.001458683	0.001624419	0.000610135	0.000535428	0.000460558	0.000437605	5.60303E-05	3.64922E-08	0.03649222
3771403755900	377140	3755900	0.001126119	0.001394528	0.001552975	0.000592509	0.00051996	0.000447253	0.000418359	5.44117E-05	3.51944E-08	0.0351944
3771603755900	377160	3755900	0.001080842	0.001338459	0.001490535	0.00057771	0.000506974	0.000436082	0.000401538	5.30527E-05	3.40804E-08	0.03408036
3771803755900	377180	3755900	0.00104039	0.001288366	0.00143475	0.000564986	0.000495807	0.000426477	0.00038651	5.18841E-05	3.31016E-08	0.03310162
3772003755900	377200	3755900	0.001003345	0.001242491	0.001383663	0.00055358	0.000485798	0.000417868	0.000372747	5.08367E-05	3.22136E-08	0.03221357
3772203755900	377220	3755900	0.000969564	0.001200658	0.001337077	0.000543306	0.000476782	0.000410112	0.000360198	4.98932E-05	3.1408E-08	0.03140799
3772403755900	377240	3755900	0.000938764	0.001162517	0.001294602	0.000534069	0.000468676	0.000403139	0.000348755	4.90449E-05	3.06778E-08	0.03067783
3772603755900	377260	3755900	0.000910661	0.001127715	0.001255847	0.00052568	0.000461314	0.000396807	0.000338315	4.82746E-05	3.00129E-08	0.03001292
3772803755900	377280	3755900	0.000885112	0.001096078	0.001220614	0.000518045	0.000454614	0.000391044	0.000328823	4.75734E-05	2.94082E-08	0.02940817
3773003755900	377300	3755900	0.000862544	0.001068131	0.001189492	0.000511352	0.000448741	0.000385992	0.000320439	4.69588E-05	2.88757E-08	0.0288757
3773203755900	377320	3755900	0.000841964	0.001042645	0.00116111	0.000505226	0.000443364	0.000381367	0.000312793	4.63962E-05	2.83893E-08	0.02838933
3773403755900	377340	3755900	0.000824505	0.001021025	0.001137034	0.000500041	0.000438815	0.000377454	0.000306308	4.59201E-05	2.79772E-08	0.02797718
3773603755900	377360	3755900	0.000809034	0.001001867	0.001115699	0.000495329	0.000434679	0.000373897	0.00030056	4.54873E-05	2.7608E-08	0.02760799
3773803755900	377380	3755900	0.000794699	0.000984115	0.00109593	0.000490616	0.000430543	0.000370339	0.000295234	4.50545E-05	2.72544E-08	0.02725435
3774403755900	377440	3755900	0.000754247	0.000934021	0.001040145	0.000475157	0.000416977	0.00035867	0.000280206	4.36349E-05	2.61844E-08	0.02618443
3774603755900	377460	3755900	0.000745305	0.000922948	0.001027813	0.000471575	0.000413834	0.000355967	0.000276884	4.3306E-05	2.59424E-08	0.02594243
3774803755900	377480	3755900	0.000736221	0.000911699	0.001015286	0.000467711	0.000410443	0.000353049	0.00027351	4.29511E-05	2.5689E-08	0.02568905
3775003755900	377500	3755900	0.000727279	0.000900626	0.001002955	0.000463563	0.000406803	0.000349919	0.000270188	4.25703E-05	2.54282E-08	0.02542818
3763003755920	376300	3755920	0.001578753	0.001955047	0.002177179	0.001305575	0.001145716	0.000985507	0.000586514	0.000119894	6.51817E-08	0.06518165
3763203755920	376320	3755920	0.001639217	0.002029923	0.002260563	0.001356569	0.001190466	0.001024	0.000608977	0.000124577	6.77111E-08	0.06771112
3763403755920	376340	3755920	0.001701953	0.002107612	0.002347079	0.001409353	0.001236787	0.001063844	0.000632283	0.000129425	7.03314E-08	0.07033145
3763603755920	376360	3755920	0.001767102	0.002188288	0.002436922	0.001463646	0.001284432	0.001104827	0.000656486	0.000134411	7.30351E-08	0.07303514
3763803755920	376380	3755920	0.001834237	0.002271426	0.002529505	0.001519165	0.001333153	0.001146735	0.000681428	0.000139509	7.58069E-08	0.07580694
3764003755920	376400	3755920	0.001901231	0.002354387	0.002621893	0.001573835	0.001381129	0.001188002	0.000706316	0.000144529	7.85485E-08	0.07854849
3764203755920	376420	3755920	0.001968367	0.002437525	0.002714476	0.001627656	0.00142836	0.001228629	0.000731257	0.000149472	8.12637E-08	0.08126369
3764403755920	376440	3755920	0.002034083	0.002518904	0.002805102	0.001679216	0.001473606	0.001267548	0.000755671	0.000154207	8.3884E-08	0.08388399
3764603755920	376460	3755920	0.00209909	0.002599405	0.00289475	0.001728701	0.001517033	0.001304903	0.000779822	0.000158751	8.64254E-08	0.08642539
3764803755920	376480	3755920	0.002163954	0.00267973	0.002984201	0.00177649	0.001558971	0.001340976	0.000803919	0.00016314	8.89083E-08	0.08890825
3765003755920	376500	3755920	0.002230096	0.002761637	0.003075415	0.001823431	0.001600164	0.001376409	0.000828491	0.00016745	9.13803E-08	0.09138032
3765203755920	376520	3755920	0.002290845	0.002836865	0.00315919	0.001863114	0.001634988	0.001406363	0.00085106	0.000171095	9.35364E-08	0.09353639
3765403755920	376540	3755920	0.002347193	0.002906644	0.003236898	0.001896387	0.001664187	0.00143148	0.000871993	0.00017415	9.54184E-08	0.09541837
3765603755920	376560	3755920	0.002398432	0.002970096	0.003307558	0.001921931	0.001686603	0.001450761	0.000891029	0.000176496	9.69725E-08	0.09697252
3765803755920	376580	3755920	0.002441723	0.003023705	0.003367258	0.001937201	0.001700003	0.001462288	0.000907111	0.000177898	9.8075E-08	0.09807505
3766003755920	376600	3755920	0.002475929	0.003066064	0.003414431	0.001940971	0.001703312	0.001465134	0.000919819	0.000178245	9.86695E-08	0.09866953
3766203755920	376620	3755920	0.0024958	0.003090672	0.003441834	0.001929001	0.001692807	0.001456098	0.000927201	0.000177145	9.85425E-08	0.09854251
3766403755920	376640	3755920	0.002515246	0.003114752	0.00346865	0.001912882	0.001678662	0.001443931	0.000934425	0.000175665	9.82713E-08	0.09827132
3766603755920	376660	3755920	0.002544059	0.003150432	0.003508384	0.001900629	0.001667909	0.001434681	0.00094513	0.00017454	9.82574E-08	0.0982574
3766803755920	376680	3755920	0.002546188	0.003153069	0.00351132	0.00186302	0.001634905	0.001406292	0.000945921	0.000171086	9.70321E-08	0.09703208
3767003755920	376700	3755920	0.002544342	0.003150784	0.003508776	0.001819189	0.001596442	0.001373207	0.000945235	0.000167061	9.55448E-08	0.09554479
3767203755920	376720	3755920	0.002534691	0.003138831	0.003495466	0.001766499	0.001550203	0.001333434	0.000941649	0.000162222	9.3655E-08	0.093655
3767403755920	376740	3755920	0.002516949	0.003116861	0.003470999	0.001705608	0.001496767	0.001287471	0.000935058	0.00015663	9.13808E-08	0.0913808
3767603755920	376760	3755920	0.002492536	0.003086629	0.003437332	0.001638496	0.001437873	0.001236811	0.000925989	0.000150467	8.88077E-08	0.08880769
3767803755920	376780	3755920	0.002463865	0.003051124	0.003397793	0.001567802	0.001375835	0.001183448	0.000915337	0.000143975	8.60568E-08	0.08605676
3768003755920	376800	3755920	0.002426252	0.003004546	0.003345923	0.001491453	0.001308834	0.001125816	0.000901364	0.000136964	8.29947E-08	0.08299465
3768203755920	376820	3755920	0.002382677	0.002950586	0.003285832	0.001413218	0.001240179	0.001066761	0.000885176	0.00012978	7.9788E-08	0.07978798
3768403755920	376840	3755920	0.002335697	0.002892407	0.003221043	0.001336115	0.001172516	0.00100856	0.000867722	0.000122699	7.65724E-08	0.07657236
3768603755920	376860	3755920	0.002281619	0.00282544	0.003146467	0.001259482	0.001105267	0.000950715	0.000847632	0.000115662	7.32752E-08	0.07327522
3768803755920	376880	3755920	0.002221722	0.002751267	0.003063866	0.001185772	0.001040582	0.000895075	0.00082538	0.000108893	6.99958E-08	0.0699958
3769003755920	376900	3755920	0.002156716	0.002670766	0.002974219	0.001116398	0.000979702	0.000842708	0.00080123	0.000102522	6.6791E-08	0.066791
3769203755920	376920	3755920	0.002087167	0.002584641	0.002878308	0.001052585	0.000923703	0.000794539	0.000775392	9.66617E-05	6.37095E-08	0.06370946
3769403755920	376940	3755920	0.002013786	0.00249377	0.002777112	0.000994616	0.000872832	0.000750781	0.000748131	9.13382E-05	6.07703E-08	0.06077034
3769603755920	376960	3755920	0.001937567	0.002399383	0.002672001	0.000942774	0.000827337	0.000711649	0.000719815	8.65774E-05	5.79967E-08	0.0579967
3769803755920	376980	3755920	0.001855244	0.002297439	0.002558474	0.000894796	0.000785234	0.000675433	0.000689232	8.21715E-05	5.52683E-08	0.05526833
3770003755920	377000	3755920	0.001769231	0.002190925	0.002439858	0.00085106	0.000746853	0.000642419	0.000657277	7.81551E-05	5.26309E-08	0.05263087
3770203755920	377020	3755920	0.001682224	0.00208318	0.002319871	0.000811754	0.00071236	0.000612749	0.000624954	7.45456E-05	5.01276E-08	0.05012758
3770403755920	377040	3755920	0.001599617	0.001980884	0.002205952	0.00077801	0.000682748	0.000587277	0.000594265	7.14467E-05	4.78701E-08	0.04787008
3770603755920	377060	3755920	0.001525385	0.001888959	0.002103582	0.000750486	0.000658594	0.000566501	0.000566688	6.89191E-05	4.59348E-08	0.04593483

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3770803755920	377080	3755920	0.001453423	0.001799845	0.002004344	0.000725696	0.00063684	0.000547789	0.000539954	6.66426E-05	4.41219E-08	0.04412188
3771003755920	377100	3755920	0.001384301	0.001714247	0.00190902	0.000703074	0.000616987	0.000530713	0.000514274	6.45652E-05	4.24201E-08	0.04242015
3771203755920	377120	3755920	0.001320713	0.001635504	0.00182133	0.000683092	0.000599451	0.000515629	0.000490651	6.27301E-05	4.08823E-08	0.0408823
3771403755920	377140	3755920	0.0012611	0.001561682	0.00173912	0.000664805	0.000583404	0.000501825	0.000468505	6.10508E-05	3.94555E-08	0.03945549
3771603755920	377160	3755920	0.001209577	0.001497879	0.001668068	0.000649913	0.000570335	0.000490584	0.000449364	5.96832E-05	3.82527E-08	0.03825274
3771803755920	377180	3755920	0.001163732	0.001441106	0.001604845	0.000637188	0.000559168	0.000480978	0.000432332	5.85146E-05	3.72001E-08	0.03720009
3772003755920	377200	3755920	0.001122429	0.001389959	0.001547886	0.000625971	0.000549325	0.000472511	0.000416988	5.74846E-05	3.626E-08	0.03625998
3772203755920	377220	3755920	0.001084674	0.001343205	0.00149582	0.000615697	0.000540309	0.000464756	0.000402961	5.65411E-05	3.53999E-08	0.03539994
3772403755920	377240	3755920	0.001050751	0.001301197	0.001449039	0.000606554	0.000532285	0.000457854	0.000390359	5.57014E-05	3.46301E-08	0.03463014
3772603755920	377260	3755920	0.001020235	0.001263407	0.001406955	0.000598259	0.000525006	0.000451593	0.000379022	5.49397E-05	3.39353E-08	0.03393531
3772803755920	377280	3755920	0.000992983	0.00122966	0.001369374	0.000590624	0.000518306	0.00044583	0.000368898	5.42386E-05	3.33072E-08	0.03330722
3773003755920	377300	3755920	0.00096857	0.001199428	0.001335707	0.000583649	0.000512185	0.000440565	0.000359828	5.3598E-05	3.274E-08	0.03274004
3773203755920	377320	3755920	0.000946854	0.001172536	0.001305759	0.000577145	0.000506477	0.000435655	0.000351761	5.30007E-05	3.22255E-08	0.03222553
3773403755920	377340	3755920	0.000928261	0.00114951	0.001280118	0.000571489	0.000501514	0.000431386	0.000344853	5.24814E-05	3.17821E-08	0.03178211
3773603755920	377360	3755920	0.000912222	0.001129649	0.001258	0.000566305	0.000496965	0.000427473	0.000338895	5.20053E-05	3.13894E-08	0.03138941
3773803755920	377380	3755920	0.000897602	0.001111545	0.001237839	0.000561121	0.000492415	0.00042356	0.000333463	5.15292E-05	3.10162E-08	0.03101617
3774403755920	377440	3755920	0.000855731	0.001059694	0.001180096	0.0005434	0.000476865	0.000410183	0.000317908	4.99019E-05	2.98513E-08	0.02985134
3774603755920	377460	3755920	0.00084608	0.001047742	0.001166786	0.00053897	0.000472977	0.000406839	0.000314323	4.94951E-05	2.95713E-08	0.02957132
3774803755920	377480	3755920	0.000836286	0.001035614	0.001153281	0.000533975	0.000468593	0.000403068	0.000310684	4.90363E-05	2.92705E-08	0.02927048
3775003755920	377500	3755920	0.000826067	0.001022959	0.001139188	0.000528696	0.000463961	0.000399084	0.000306888	4.85516E-05	2.89544E-08	0.02895438
3763003755940	376300	3755940	0.001646882	0.002039414	0.002271133	0.001373441	0.001205272	0.001036736	0.000611824	0.000126127	6.83789E-08	0.06837894
3763203755940	376320	3755940	0.001714585	0.002123255	0.002364499	0.001431787	0.001256474	0.001080778	0.000636976	0.000131485	7.12528E-08	0.07125284
3763403755940	376340	3755940	0.001784702	0.002210083	0.002461193	0.001492018	0.00130933	0.001126243	0.000663025	0.000137016	7.42227E-08	0.07422268
3763603755940	376360	3755940	0.001857515	0.002300251	0.002561606	0.001554323	0.001364006	0.001173274	0.000690075	0.000142738	7.72986E-08	0.07729864
3763803755940	376380	3755940	0.001932883	0.002393583	0.002665542	0.001618325	0.001420171	0.001221585	0.000718075	0.000148615	8.04662E-08	0.08046621
3764003755940	376400	3755940	0.00201038	0.002489551	0.002772414	0.001683646	0.001477494	0.001270893	0.000746865	0.000154614	8.3707E-08	0.08370697
3764203755940	376420	3755940	0.002087451	0.002584992	0.002878699	0.001747742	0.001533742	0.001319275	0.000775498	0.0001605	8.6901E-08	0.08690102
3764403755940	376440	3755940	0.002165799	0.002682015	0.002986746	0.001811932	0.001590072	0.001367729	0.000804605	0.000166394	9.01157E-08	0.09011571
3764603755940	376460	3755940	0.002244858	0.002779917	0.003095771	0.001875462	0.001645824	0.001415684	0.000833975	0.000172229	9.33181E-08	0.09331813
3764803755940	376480	3755940	0.002324484	0.002878522	0.00320558	0.001937672	0.001700417	0.001462644	0.000863557	0.000177942	9.64843E-08	0.0964843
3765003755940	376500	3755940	0.002404252	0.002977302	0.003315584	0.001998281	0.001753604	0.001508393	0.000893191	0.000183507	9.9599E-08	0.09959897
3765203755940	376520	3755940	0.002479762	0.00307081	0.003419716	0.002052291	0.001801001	0.001549163	0.000921243	0.000188467	1.02435E-07	0.10243521
3765403755940	376540	3755940	0.002551013	0.003159045	0.003517975	0.002099703	0.001842608	0.001584951	0.000947713	0.000192821	1.04993E-07	0.10499302
3765603755940	376560	3755940	0.002616588	0.003240249	0.003608406	0.002138537	0.001876687	0.001614266	0.000972075	0.000196388	1.07187E-07	0.10718691
3765803755940	376580	3755940	0.002673504	0.003310731	0.003686896	0.002165778	0.001900593	0.001634828	0.000993219	0.000198889	1.08875E-07	0.10887545
3766003755940	376600	3755940	0.002720485	0.003368909	0.003751685	0.002179917	0.001913	0.001645501	0.001010673	0.000200188	1.09991E-07	0.10999082
3766203755940	376620	3755940	0.002755827	0.003412675	0.003800423	0.002179257	0.001912421	0.001645003	0.001023803	0.000200127	1.10453E-07	0.11045308
3766403755940	376640	3755940	0.002785775	0.003449762	0.003841724	0.002169266	0.001903653	0.001637461	0.001034929	0.000199209	1.1053E-07	0.11053018
3766603755940	376660	3755940	0.002814872	0.003485794	0.00388185	0.002153807	0.001890087	0.001625792	0.001045738	0.00019779	1.10413E-07	0.11041325
3766803755940	376680	3755940	0.002828498	0.003502667	0.003900641	0.002120722	0.001861054	0.001600818	0.0010508	0.000194752	1.09496E-07	0.10949638
3767003755940	376700	3755940	0.002833608	0.003508995	0.003907687	0.002076421	0.001822177	0.001567377	0.001052698	0.000190683	1.08089E-07	0.10808867
3767203755940	376720	3755940	0.002831195	0.003506007	0.00390436	0.002022222	0.001774614	0.001526466	0.001051802	0.000185706	1.06248E-07	0.10624776
3767403755940	376740	3755940	0.002820975	0.003493352	0.003890267	0.001958504	0.001718697	0.001478368	0.001048006	0.000179855	1.03982E-07	0.10398232
3767603755940	376760	3755940	0.002800962	0.003468569	0.003862668	0.001884605	0.001653847	0.001422586	0.001040571	0.000173068	1.01243E-07	0.10124313
3767803755940	376780	3755940	0.002774846	0.003436228	0.003826652	0.001804485	0.001583538	0.001362108	0.001030868	0.000165711	9.82128E-08	0.09821279
3768003755940	376800	3755940	0.002738795	0.003391583	0.003776935	0.001716919	0.001506693	0.001296009	0.001017475	0.000157669	9.47979E-08	0.09479794
3768203755940	376820	3755940	0.002694511	0.003336744	0.003715865	0.001624828	0.001425879	0.001226495	0.001001023	0.000149212	9.11194E-08	0.09111936
3768403755940	376840	3755940	0.002644265	0.003274523	0.003646574	0.001531795	0.001344237	0.001156269	0.000982357	0.000140669	8.73277E-08	0.08732766
3768603755940	376860	3755940	0.002588343	0.003205271	0.003569454	0.001440364	0.001264001	0.001087253	0.000961581	0.000132272	8.35116E-08	0.08351161
3768803755940	376880	3755940	0.00252362	0.003125122	0.003480198	0.001351007	0.001185585	0.001019802	0.000937537	0.000124067	7.96441E-08	0.07964415
3769003755940	376900	3755940	0.002453362	0.003038117	0.003383309	0.001267589	0.001112381	0.000956834	0.000911435	0.000116406	7.58989E-08	0.07589891
3769203755940	376920	3755940	0.002377994	0.002944786	0.003279372	0.001191522	0.001045628	0.000899415	0.000883436	0.000109421	7.23289E-08	0.0723289
3769403755940	376940	3755940	0.002295387	0.00284249	0.003165454	0.001122242	0.000984831	0.000847119	0.000852747	0.000103058	6.88861E-08	0.06888608
3769603755940	376960	3755940	0.002210225	0.00273703	0.003048012	0.001061634	0.000931644	0.00080137	0.000821109	9.74926E-05	6.56975E-08	0.0656975
3769803755940	376980	3755940	0.002117541	0.002622255	0.002920196	0.001006587	0.000883337	0.000759818	0.000786676	9.24375E-05	6.25913E-08	0.06259135
3770003755940	377000	3755940	0.002020883	0.002502558	0.002786899	0.000957667	0.000840407	0.00072289	0.000750767	8.79451E-05	5.96351E-08	0.05963511
3770203755940	377020	3755940	0.001923515	0.002381983	0.002652624	0.000915156	0.000803101	0.000690801	0.000714595	8.40412E-05	5.68829E-08	0.05688294
3770403755940	377040	3755940	0.001827708	0.00226334	0.002520501	0.000878207	0.000770676	0.00066291	0.000679002	8.0648E-05	5.43377E-08	0.05433766
3770603755940	377060	3755940	0.001736869	0.00215085	0.00239523	0.000847196	0.000743462	0.000639502	0.000645255	7.78002E-05	5.20585E-08	0.05205853
3770803755940	377080	3755940	0.001650714	0.00204416	0.002276418	0.000820238	0.000719805	0.000619153	0.000613248	7.53246E-05	4.99788E-08	0.04997878
3771003755940	377100	3755940	0.001570095	0.001944325	0.002165239	0.000796956	0.000699374	0.000601579	0.000583297	7.31866E-05	4.80975E-08	0.0480975
3771203755940	377120	3755940	0.001496572	0.001853278	0.002063848	0.000776973	0.000681838	0.000586495	0.000555983	7.13515E-05	4.64235E-08	0.04642351
3771403755940	377140	3755940	0.001430146	0.001771019	0.001972243	0.000759724	0.0006667	0.000573474	0.000531306	6.97674E-05	4.49379E-08	0.04493794
3771603755940	377160	3755940	0.001370959	0.001697725	0.001890621	0.000744925	0.000653714	0.000562303	0.000509318	6.84084E-05	4.36333E-08	0.0436333
3771803755940	377180	3755940	0.001318158	0.00163234	0.001817807	0.000732106	0.000642464	0.000552627	0.000489702	6.72312E-05	4.24822E-08	0.04248221
3772003755940	377200	3755940	0.001271462	0.001574513	0.001753409	0.000720795	0.000632538	0.000544089	0.000472354	6.61925E-05	4.14651E-08	0.04146506
3772203755940	377220	3755940	0.00122959	0.001522662	0.001695667	0.000710615	0.000623605	0.000536405	0.000456799	6.52577E-05	4.05518E-08	0.04055176
3772403755940	377240	3755940	0.001192829	0.001477139	0.001644971	0.000701566	0.000615664	0.000529574	0.000443142	6.44267E-05	3.97462E-08	0.0397462
3772603755940	377260	3755940	0.0011599	0.001436361	0.00159956	0.000692989	0.000608137	0.000523099	0.00043090 8	6.3639E-05	3.90089E-08	0.03900888
3772803755940	377280	3755940	0.001130519	0.001399977	0.001559043	0.000684788	0.00060094	0.000516909	0.000419993	6.28859E-05	3.83328E-08	0.03833275
3773003755940	377300	3755940	0.001104545	0.001367812	0.001523223	0.000676965	0.000594075	0.000511004	0.000410344	6.21675E-05	3.77159E-08	0.03771588
3773203755940	377320	3755940	0.001081693	0.001339514	0.001491709	0.000669613	0.000587623	0.000505454	0.000401854	6.14923E-05	3.71575E-08	0.03715752
3773403755940	377340	3755940	0.001061964	0.001315082	0.001464502	0.000662732	0.000581584	0.00050026	0.000394525	6.08604E-05	3.66577E-08	0.03665766
3773603755940	377360	3755940	0.001044364	0.001293287	0.001440231	0.000655945	0.000575629	0.000495137	0.000387986	6.02372E-05	3.61901E-08	0.03619012
3773803755940	377380	3755940	0.001028325	0.001273426	0.001418112	0.000649158	0.000569673	0.000490014	0.000382028	5.96139E-05	3.5744E-08	0.03574398
3774403755940	377440	3755940	0.000984609	0.00121929	0.001357825	0.000627667	0.000550814	0.000473792	0.000365787	5.76404E-05	3.44281E-08	0.0344281
3774603755940	377460	3755940	0.000973822	0.001205931	0.001342949	0.000621635	0.00054552	0.000469238	0.000361779	5.70864E-05	3.40791E-08	0.03407907
3774803755940	377480	3755940	0.000961899	0.001191167	0.001326508	0.000614754	0.000539481	0.000464044	0.00035735	5.64545E-05	3.36862E-08	0.03368618
3775003755940	377500	3755940	0.000949551	0.001175875	0.001309478	0.00060759	0.000533195	0.000458637	0.000352763	5.57966E-05	3.3278E-08	0.03327803
3763003755960	376300	3755960	0.00171785	0.002127297	0.002369001	0.001444229	0.001267393	0.00109017	0.000638189	0.000132627	7.17126E-08	0.07171259
3763203755960	376320	3755960	0.001793218	0.002220629	0.002472937	0.001510587	0.001325625	0.00114026	0.000666189	0.000138721	7.49588E-08	0.07495876
3763403755960	376340	3755960	0.00187185	0.002318004	0.002581375	0.001579679	0.001386257	0.001192413	0.000695401	0.000145066	7.83408E-08	0.07834084
3763603755960	376360	3755960	0.00195318	0.002418718	0.002693533	0.001650844	0.001448709	0.001246132	0.000725615	0.000151601	8.1829E-08	0.08182904
3763803755960	376380	3755960	0.002037915	0.00252365	0.002810387	0.001724554	0.001513393	0.001301772	0.000757095	0.00015837	8.54488E-08	0.08544881
3764003755960	376400	3755960	0.002127051	0.002634031	0.00293331	0.00180194	0.001581304	0.001360187	0.000790209	0.000165477	8.92515E-08	0.08925149
3764203755960	376420	3755960	0.002216329	0.002744588	0.003056428	0.001878667	0.001648636	0.001418103	0.000823376	0.000172523	9.30341E-08	0.09303411

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3764403755960	376440	3755960	0.002309155	0.002859539	0.00318444	0.001957561	0.00171787	0.001477656	0.000857862	0.000179768	9.69377E-08	0.09693766
3764603755960	376460	3755960	0.002404961	0.002978181	0.003316562	0.002038058	0.001788511	0.001538419	0.000893454	0.00018716	1.00936E-07	0.1009355
3764803755960	376480	3755960	0.002502046	0.003098405	0.003450446	0.002118178	0.00185882	0.001598897	0.000929522	0.000194518	1.04938E-07	0.10493827
3765003755960	376500	3755960	0.002598988	0.003218454	0.003584134	0.002196129	0.001927227	0.001657739	0.000965536	0.000201676	1.08867E-07	0.10886679
3765203755960	376520	3755960	0.002693943	0.003336041	0.003715082	0.002269839	0.001991912	0.001713378	0.001000812	0.000208445	1.12627E-07	0.11262659
3765403755960	376540	3755960	0.002784924	0.003448707	0.003840549	0.002336763	0.002050642	0.001763895	0.001034612	0.000214591	1.16106E-07	0.11610556
3765603755960	376560	3755960	0.002870227	0.003554343	0.003958187	0.002394732	0.002101513	0.001807653	0.001066303	0.000219915	1.19208E-07	0.11920804
3765803755960	376580	3755960	0.002947298	0.003649784	0.004064472	0.002440636	0.002141796	0.001842303	0.001094935	0.00022413	1.21795E-07	0.12179528
3766003755960	376600	3755960	0.003013015	0.003731163	0.004155098	0.002471176	0.002168596	0.001865356	0.001119349	0.000226935	1.23714E-07	0.12371445
3766203755960	376620	3755960	0.003065531	0.003796197	0.004227521	0.002484372	0.002180177	0.001875317	0.001138859	0.000228146	1.24874E-07	0.12487422
3766403755960	376640	3755960	0.003108679	0.00384963	0.004287025	0.002483241	0.002179184	0.001874463	0.001154889	0.000228043	1.25428E-07	0.12542774
3766603755960	376660	3755960	0.003146434	0.003896383	0.004339091	0.002471553	0.002168927	0.001865641	0.001168915	0.000226969	1.25555E-07	0.12555521
3766803755960	376680	3755960	0.003172834	0.003929076	0.004375498	0.002444123	0.002144856	0.001844936	0.001178723	0.00022445	1.25002E-07	0.12500202
3767003755960	376700	3755960	0.003187738	0.003947531	0.00439605	0.002401236	0.00210722	0.001812562	0.001184259	0.000220512	1.23776E-07	0.12377567
3767203755960	376720	3755960	0.003193841	0.003955089	0.004404467	0.002345623	0.002058417	0.001770583	0.001186527	0.000215405	1.22004E-07	0.12200429
3767403755960	376740	3755960	0.003191002	0.003951574	0.004400552	0.002277851	0.001998943	0.001719426	0.001185472	0.000209181	1.19705E-07	0.11970479
3767603755960	376760	3755960	0.003175247	0.003932064	0.004378825	0.002195375	0.001926566	0.001657169	0.001179619	0.000201607	1.16738E-07	0.11673783
3767803755960	376780	3755960	0.003151544	0.003902711	0.004346137	0.002103473	0.001845917	0.001587797	0.001170813	0.000193168	1.13348E-07	0.11334755
3768003755960	376800	3755960	0.003118331	0.003861582	0.004300335	0.002002334	0.001757161	0.001511453	0.001158475	0.00018388	1.09519E-07	0.10951884
3768203755960	376820	3755960	0.003075466	0.0038085	0.004241222	0.001894125	0.001662202	0.001429772	0.00114255	0.000173943	1.05322E-07	0.10532207
3768403755960	376840	3755960	0.003023376	0.003743994	0.004169387	0.001781957	0.001563768	0.001345103	0.001123198	0.000163642	1.00867E-07	0.10086684
3768603755960	376860	3755960	0.00296646	0.003673512	0.004090897	0.001671581	0.001466906	0.001261785	0.001102054	0.000153506	9.64052E-08	0.09640521
3768803755960	376880	3755960	0.002899466	0.00359055	0.003998509	0.001563183	0.001371782	0.001179962	0.001077165	0.000143551	9.18715E-08	0.09187152
3769003755960	376900	3755960	0.002825375	0.0034988	0.003896334	0.001461761	0.001282778	0.001103404	0.00104964	0.000134237	8.74733E-08	0.08747326
3769203755960	376920	3755960	0.00274433	0.003398438	0.003784569	0.001369671	0.001201963	0.00103389	0.001019531	0.00012578	8.3291E-08	0.08329096
3769403755960	376940	3755960	0.002653065	0.00328542	0.00365871	0.00128644	0.001128924	0.000971064	0.000985626	0.000118137	7.92642E-08	0.07926417
3769603755960	376960	3755960	0.00255882	0.003168712	0.003528741	0.001215181	0.00106639	0.000917274	0.000950614	0.000111593	7.55958E-08	0.07559584
3769803755960	376980	3755960	0.002454781	0.003039875	0.003385266	0.001151839	0.001010804	0.000869461	0.000911963	0.000105776	7.20574E-08	0.07205742
3770003755960	377000	3755960	0.002345064	0.002904008	0.003233962	0.001096792	0.000962497	0.000827909	0.000871202	0.000100721	6.87179E-08	0.06871788
3770203755960	377020	3755960	0.002233645	0.002766032	0.003080308	0.00105004	0.000921469	0.000792618	0.000829809	9.64279E-05	6.56317E-08	0.06563168
3770403755960	377040	3755960	0.002120522	0.002625946	0.002924306	0.001009792	0.000886149	0.000762237	0.000787784	9.27318E-05	6.27391E-08	0.06273909
3770603755960	377060	3755960	0.002012793	0.002492539	0.002775742	0.000976801	0.000857198	0.000737334	0.000747762	8.97022E-05	6.01625E-08	0.0601625
3770803755960	377080	3755960	0.001910173	0.002365461	0.002634224	0.000949183	0.000832962	0.000716487	0.000709638	8.7166E-05	5.78351E-08	0.05783513
3771003755960	377100	3755960	0.001814224	0.002246643	0.002501906	0.000925619	0.000812283	0.000698699	0.000673993	8.5002E-05	5.57344E-08	0.05573437
3771203755960	377120	3755960	0.001727501	0.00213925	0.002382311	0.000905919	0.000794995	0.000683829	0.000641775	8.31929E-05	5.38889E-08	0.05388894
3771403755960	377140	3755960	0.001650572	0.002043984	0.002276222	0.000889329	0.000780437	0.000671306	0.000613195	8.16694E-05	5.22815E-08	0.05228146
3771603755960	377160	3755960	0.001581733	0.001958738	0.00218129	0.000874719	0.000767615	0.000660278	0.000587621	8.03278E-05	5.08509E-08	0.05085086
3771803755960	377180	3755960	0.001521127	0.001883686	0.00209771	0.000861711	0.0007562	0.000650459	0.000565106	7.91332E-05	4.95865E-08	0.04958651
3772003755960	377200	3755960	0.001468185	0.001818125	0.0020247	0.000850118	0.000746026	0.000641708	0.000545437	7.80685E-05	4.84743E-08	0.04847435
3772203755960	377220	3755960	0.001421772	0.001760649	0.001960694	0.000839278	0.000736514	0.000633525	0.000528195	7.70731E-05	4.74768E-08	0.0474768
3772403755960	377240	3755960	0.001380894	0.001710029	0.001904322	0.000829004	0.000727498	0.00062577	0.000513009	7.61296E-05	4.6574E-08	0.04657397
3772603755960	377260	3755960	0.001344984	0.00166556	0.001854801	0.000818918	0.000718647	0.000618157	0.000499668	7.52034E-05	4.57455E-08	0.0457455
3772803755960	377280	3755960	0.001313049	0.001626012	0.00181076	0.000808832	0.000709796	0.000610544	0.000487804	7.42772E-05	4.49715E-08	0.04497149
3773003755960	377300	3755960	0.001284378	0.001590508	0.001771221	0.000798652	0.000700863	0.000602859	0.000477152	7.33424E-05	4.42391E-08	0.04423906
3773203755960	377320	3755960	0.001260674	0.001561155	0.001738533	0.000789321	0.000692674	0.000595815	0.000468346	7.24854E-05	4.3603E-08	0.043603
3773403755960	377340	3755960	0.00124052	0.001536196	0.001710739	0.000780649	0.000685064	0.00058927	0.000460859	7.16891E-05	4.30376E-08	0.04303757
3773603755960	377360	3755960	0.001221926	0.001513171	0.001685097	0.0007716	0.000677123	0.000582439	0.000453951	7.08581E-05	4.2481E-08	0.04248096
3773803755960	377380	3755960	0.00120319	0.001489969	0.00165926	0.000761892	0.000668603	0.000575111	0.000446991	6.99665E-05	4.19004E-08	0.0419004
3774403755960	377440	3755960	0.001149681	0.001423706	0.001585467	0.000731258	0.00064172	0.000551987	0.000427112	6.71533E-05	4.01453E-08	0.04014535
3774603755960	377460	3755960	0.001135771	0.001406481	0.001566285	0.000722397	0.000633944	0.000545298	0.000421944	6.63397E-05	3.96592E-08	0.03965921
3774803755960	377480	3755960	0.001120584	0.001387674	0.001545341	0.000712877	0.00062559	0.000538112	0.000416302	6.54654E-05	3.91336E-08	0.03913355
3775003755960	377500	3755960	0.001104403	0.001367636	0.001523027	0.000702886	0.000616822	0.00053057	0.000410291	6.45479E-05	3.85786E-08	0.03857856
3763003755980	376300	3755980	0.001793927	0.002221508	0.002473916	0.00152039	0.001334228	0.00114766	0.000666452	0.000139621	7.52955E-08	0.07529547
3763203755980	376320	3755980	0.001877812	0.002325386	0.002589596	0.001595608	0.001400236	0.001204438	0.000697616	0.000146529	7.89539E-08	0.07895387
3763403755980	376340	3755980	0.001966663	0.002435415	0.002712128	0.001675068	0.001469967	0.001264418	0.000730625	0.000153826	8.28218E-08	0.08282183
3763603755980	376360	3755980	0.002059348	0.002550191	0.002839944	0.001757921	0.001542675	0.001326959	0.000765057	0.000161435	8.68555E-08	0.08685549
3763803755980	376380	3755980	0.002155438	0.002669184	0.002972457	0.001843697	0.001617948	0.001391706	0.000800755	0.000169312	9.10333E-08	0.0910333
3764003755980	376400	3755980	0.002257348	0.002795384	0.003112996	0.001934468	0.001697605	0.001460224	0.000838615	0.000177647	9.54575E-08	0.09545748
3764203755980	376420	3755980	0.002361245	0.002924045	0.003256275	0.00202637	0.001778254	0.001529596	0.000877214	0.000186087	9.99466E-08	0.09994661
3764403755980	376440	3755980	0.002469826	0.003058506	0.003406014	0.002121948	0.001862129	0.001601743	0.000917552	0.000194864	1.04623E-07	0.10462255
3764603755980	376460	3755980	0.002583517	0.003199295	0.003562799	0.002221108	0.001949148	0.001676593	0.000959789	0.00020397	1.09488E-07	0.10948798
3764803755980	376480	3755980	0.002701607	0.003345532	0.003725652	0.002323001	0.002038565	0.001753507	0.00100366	0.000213327	1.14505E-07	0.11450488
3765003755980	376500	3755980	0.002821969	0.003494582	0.003891637	0.002425178	0.00212823	0.001830635	0.001048375	0.00022271	1.19562E-07	0.11956233
3765203755980	376520	3755980	0.002943466	0.003645038	0.004059187	0.002526128	0.00221682	0.001906837	0.001093511	0.000231981	1.24594E-07	0.12459446
3765403755980	376540	3755980	0.003061841	0.003791627	0.004222432	0.002620858	0.002299951	0.001978343	0.001137488	0.00024068	1.29376E-07	0.1293763
3765603755980	376560	3755980	0.003173686	0.003930131	0.004376672	0.002705502	0.002374231	0.002042237	0.001179039	0.000248453	1.33732E-07	0.13373226
3765803755980	376580	3755980	0.003279712	0.004061428	0.004522888	0.002779872	0.002439495	0.002098374	0.001218428	0.000255283	1.37666E-07	0.13766576
3766003755980	376600	3755980	0.003373248	0.004177258	0.004651878	0.002836616	0.002489291	0.002141207	0.001253177	0.000260494	1.4084E-07	0.14084018
3766203755980	376620	3755980	0.003443364	0.004264086	0.004748572	0.002864988	0.002514189	0.002162623	0.001279226	0.000263099	1.42747E-07	0.14274732
3766403755980	376640	3755980	0.003501274	0.004335799	0.004828433	0.002875073	0.002523039	0.002170237	0.00130074	0.000264026	1.43877E-07	0.14387725
3766603755980	376660	3755980	0.0035633	0.004412609	0.004913969	0.0028812	0.002528416	0.002174861	0.001323783	0.000264588	1.44932E-07	0.14493152
3766803755980	376680	3755980	0.003602616	0.004461296	0.004968189	0.002859521	0.002509391	0.002158497	0.001338389	0.000262597	1.44747E-07	0.14474711
3767003755980	376700	3755980	0.00363072	0.004496097	0.005006944	0.002820498	0.002475146	0.00212904	0.001348829	0.000259014	1.43831E-07	0.14383055
3767203755980	376720	3755980	0.003646191	0.004515256	0.00502828	0.002763471	0.002425102	0.002085994	0.001354577	0.000253777	1.4214E-07	0.14214036
3767403755980	376740	3755980	0.003648887	0.004518596	0.005031999	0.002688536	0.002359342	0.002029429	0.001355579	0.000246895	1.39678E-07	0.13967776
3767603755980	376760	3755980	0.003637674	0.00450471	0.005016535	0.002595691	0.002277866	0.001959346	0.001351413	0.000238369	1.36427E-07	0.13642719
3767803755980	376780	3755980	0.003616384	0.004478345	0.004987175	0.002489179	0.002184395	0.001878946	0.001343504	0.000228588	1.32583E-07	0.13258264
3768003755980	376800	3755980	0.003586861	0.004441786	0.004946462	0.002371921	0.002081495	0.001790434	0.001332536	0.00021782	1.28267E-07	0.12826685
3768203755980	376820	3755980	0.003547971	0.004393626	0.00489283	0.002245238	0.001970323	0.001694808	0.001318088	0.000206186	1.23508E-07	0.1235083
3768403755980	376840	3755980	0.003498151	0.004331932	0.004824126	0.002111108	0.001852617	0.001593561	0.00129958	0.000193869	1.18352E-07	0.11835161
3768603755980	376860	3755980	0.003442087	0.004262504	0.00474681	0.00197679	0.001734745	0.001492171	0.001278751	0.000181534	1.13103E-07	0.11310305
3768803755980	376880	3755980	0.003376654	0.004181476	0.004656576	0.001844828	0.001618941	0.00139256	0.001254443	0.000169415	1.07805E-07	0.10780474
3769003755980	376900	3755980	0.00330157	0.004088496	0.004553031	0.001720124	0.001509506	0.001298428	0.001226549	0.000157964	1.02616E-07	0.10261627
3769203755980	376920	3755980	0.003215273	0.00398163	0.004434023	0.001606448	0.001409749	0.00121262	0.001194489	0.000147524	9.7642E-08	0.09764201
3769403755980	376940	3755980	0.003117196	0.003860176	0.004298769	0.001505686	0.001321324	0.00113656	0.001158053	0.000138271	9.29371E-08	0.09293707
3769603755980	376960	3755980	0.00301415	0.003732569	0.004156664	0.001421136	0.001247127	0.001072738	0.001119771	0.000130507	8.87048E-08	0.08870484

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3769803755980	376980	3755980	0.00289904	0.003590023	0.003997922	0.00134818	0.001183104	0.001017667	0.001077007	0.000123807	8.4694E-08	0.08469402
3770003755980	377000	3755980	0.00277513	0.003436579	0.003827044	0.001286252	0.001128759	0.000970922	0.001030974	0.00011812	8.09305E-08	0.08093048
3770203755980	377020	3755980	0.00264611	0.003276808	0.003649119	0.001234881	0.001083678	0.000932144	0.000983042	0.000113402	7.74491E-08	0.07744905
3770403755980	377040	3755980	0.002511129	0.003109654	0.003462973	0.001191145	0.001045297	0.000899131	0.000932896	0.000109386	7.41406E-08	0.07414062
3770603755980	377060	3755980	0.002383387	0.002951465	0.00328681	0.001157683	0.001015932	0.000873872	0.000885439	0.000106313	7.12741E-08	0.07127408
3770803755980	377080	3755980	0.002259477	0.002798021	0.003115932	0.00113016	0.000991779	0.000853096	0.000839406	0.000103786	6.86581E-08	0.06865813
3771003755980	377100	3755980	0.00214238	0.002653014	0.00295445	0.001106784	0.000971265	0.000835451	0.000795904	0.000101639	6.62739E-08	0.06627387
3771203755980	377120	3755980	0.002037347	0.002522947	0.002809604	0.001087366	0.000954225	0.000820794	0.000756884	9.98557E-05	6.4187E-08	0.06418698
3771403755980	377140	3755980	0.001945089	0.002408699	0.002682376	0.001070494	0.000939419	0.000808058	0.00072261	9.83063E-05	6.236E-08	0.06236002
3771603755980	377160	3755980	0.001863476	0.002307633	0.002569827	0.001054847	0.000925688	0.000796247	0.00069229	9.68694E-05	6.07198E-08	0.06071979
3771803755980	377180	3755980	0.001792792	0.002220102	0.00247235	0.001040143	0.000912784	0.000785147	0.000666031	9.55191E-05	5.92608E-08	0.05926077
3772003755980	377200	3755980	0.001732327	0.002145226	0.002388966	0.001026475	0.00090079	0.00077483	0.000643568	9.42639E-05	5.79764E-08	0.05797636
3772203755980	377220	3755980	0.001679669	0.002080016	0.002316348	0.001012808	0.000888796	0.000764514	0.000624005	9.30088E-05	5.67989E-08	0.05679892
3772403755980	377240	3755980	0.001633966	0.00202342	0.002253321	0.000999046	0.000876719	0.000754126	0.000607026	9.1745E-05	5.57136E-08	0.05571363
3772603755980	377260	3755980	0.00159394	0.001973854	0.002198123	0.000985096	0.000864477	0.000743595	0.000592156	9.0464E-05	5.46998E-08	0.05469985
3772803755980	377280	3755980	0.001558882	0.001930439	0.002149776	0.000970863	0.000851987	0.000732852	0.000579132	8.91569E-05	5.37447E-08	0.05374471
3773003755980	377300	3755980	0.001526804	0.001890716	0.00210554	0.000956158	0.000839083	0.000721752	0.000567215	8.78066E-05	5.28147E-08	0.05281469
3773203755980	377320	3755980	0.001500972	0.001858727	0.002069915	0.000942962	0.000827503	0.000711791	0.000557618	8.65947E-05	5.20205E-08	0.05202055
3773403755980	377340	3755980	0.001478404	0.00183078	0.002038793	0.000930143	0.000816253	0.000702114	0.000549234	8.54175E-05	5.12837E-08	0.05128371
3773603755980	377360	3755980	0.001456262	0.00180336	0.002008258	0.000916758	0.000804507	0.000692011	0.000541008	8.41883E-05	5.05339E-08	0.05053385
3773803755980	377380	3755980	0.001432843	0.001774359	0.001975962	0.000902431	0.000791934	0.000681196	0.000532308	8.28726E-05	4.9735E-08	0.04973505
3774403755980	377440	3755980	0.001361023	0.001685421	0.001876919	0.000857658	0.000752644	0.0006474	0.000505626	7.8761E-05	4.72575E-08	0.0472575
3774603755980	377460	3755980	0.001340868	0.001660463	0.001849124	0.000844462	0.000741063	0.000637439	0.000498139	7.75492E-05	4.65412E-08	0.04654115
3774803755980	377480	3755980	0.001319578	0.001634098	0.001819764	0.000830795	0.000729069	0.000627122	0.000490229	7.62941E-05	4.57935E-08	0.04579353
3775003755980	377500	3755980	0.001297436	0.001606678	0.001789229	0.000816844	0.000716827	0.000616591	0.000482003	7.5013E-05	4.50248E-08	0.0450248
3763003756000	376300	3756000	0.001869863	0.002315543	0.002578635	0.001597022	0.001401477	0.001205505	0.000694663	0.000146659	7.88921E-08	0.07889212
3763203756000	376320	3756000	0.001961838	0.002429439	0.002705472	0.001680724	0.00147493	0.001268687	0.000728832	0.000154345	8.29444E-08	0.08294435
3763403756000	376340	3756000	0.002060483	0.002551597	0.002841509	0.001770552	0.001553759	0.001336493	0.000765479	0.000162594	8.72924E-08	0.08729236
3763603756000	376360	3756000	0.002164522	0.002680433	0.002984984	0.001865376	0.001636973	0.001408071	0.00080413	0.000171302	9.18809E-08	0.09188091
3763803756000	376380	3756000	0.002273529	0.002815422	0.00313531	0.001964725	0.001724157	0.001483064	0.000844627	0.000180426	9.66884E-08	0.09668844
3764003756000	376400	3756000	0.002390058	0.002959726	0.00329601	0.002070954	0.001817379	0.001563251	0.000887918	0.000190181	1.01829E-07	0.10182858
3764203756000	376420	3756000	0.002512975	0.003111939	0.003465518	0.002182745	0.001915482	0.001647635	0.000933582	0.000200447	1.07242E-07	0.10724173
3764403756000	376440	3756000	0.002642704	0.003272589	0.003644421	0.002300379	0.002018713	0.001736431	0.000981777	0.00021125	1.12943E-07	0.11294317
3764603756000	376460	3756000	0.002779104	0.003441501	0.003832524	0.002423575	0.002126824	0.001829425	0.00103245	0.000222563	1.18922E-07	0.11892153
3764803756000	376480	3756000	0.002921608	0.00361797	0.004029044	0.002551295	0.002238906	0.001925834	0.001085391	0.000234292	1.25134E-07	0.12513442
3765003756000	376500	3756000	0.003071918	0.003804106	0.004236329	0.002684954	0.002356199	0.002026726	0.001141232	0.000246566	1.31652E-07	0.13165237
3765203756000	376520	3756000	0.003224925	0.003993582	0.004447333	0.002819178	0.002473988	0.002128044	0.001198075	0.000258893	1.38226E-07	0.13822613
3765403756000	376540	3756000	0.00337637	0.004181125	0.004656184	0.002948878	0.002587807	0.002225948	0.001254337	0.000270803	1.44628E-07	0.14462758
3765603756000	376560	3756000	0.00352299	0.004362691	0.00485838	0.003070094	0.002694181	0.002317447	0.001308807	0.000281935	1.5068E-07	0.15067994
3765803756000	376580	3756000	0.003664926	0.004538457	0.005054117	0.003181696	0.002792118	0.00240169	0.001361537	0.000292184	1.56347E-07	0.15634742
3766003756000	376600	3756000	0.003793236	0.00469735	0.005231063	0.00327341	0.002872602	0.002470919	0.001409205	0.000300606	1.61165E-07	0.16116478
3766203756000	376620	3756000	0.003893443	0.004821441	0.005369253	0.003330531	0.002922729	0.002514036	0.001446432	0.000305851	1.64443E-07	0.16444318
3766403756000	376640	3756000	0.003977327	0.004925318	0.005484933	0.003363238	0.002951432	0.002538726	0.001477596	0.000308855	1.66684E-07	0.16668361
3766603756000	376660	3756000	0.004064759	0.00503359	0.005605507	0.003389819	0.002974758	0.00255879	0.001510077	0.000311296	1.68768E-07	0.16876828
3766803756000	376680	3756000	0.004129766	0.005114091	0.005695155	0.003386143	0.002971532	0.002556015	0.001534227	0.000310958	1.69536E-07	0.16953642
3767003756000	376700	3756000	0.004169224	0.005162954	0.005749569	0.003349477	0.002939355	0.002528338	0.001548886	0.000307591	1.68854E-07	0.16885404
3767203756000	376720	3756000	0.004193211	0.005192659	0.005782649	0.003289434	0.002886664	0.002483015	0.001557798	0.000302077	1.6718E-07	0.16717994
3767403756000	376740	3756000	0.004207405	0.005210235	0.005802223	0.003211482	0.002818257	0.002424173	0.001563071	0.000294919	1.64774E-07	0.16477427
3767603756000	376760	3756000	0.004208682	0.005211817	0.005803984	0.003113076	0.0027319	0.002349892	0.001563545	0.000285882	1.61509E-07	0.16150934
3767803756000	376780	3756000	0.004196618	0.005196877	0.005787347	0.002994876	0.002628173	0.002260669	0.001559063	0.000275027	1.57401E-07	0.15740134
3768003756000	376800	3756000	0.004178024	0.005173852	0.005761705	0.002863668	0.002513031	0.002161627	0.001552155	0.000262978	1.5277E-07	0.15276998
3768203756000	376820	3756000	0.004147224	0.00513571	0.00571923	0.002716908	0.00238424	0.002050846	0.001540713	0.000249501	1.47453E-07	0.1474526
3768403756000	376840	3756000	0.004097972	0.00507472	0.00565131	0.002553652	0.002240974	0.001927613	0.001522416	0.000234509	1.41332E-07	0.14133216
3768603756000	376860	3756000	0.004051134	0.005016717	0.005586716	0.002393224	0.002100189	0.001806515	0.001505015	0.000219776	1.35339E-07	0.13533911
3768803756000	376880	3756000	0.003990811	0.004942016	0.005503528	0.002230722	0.001957585	0.001683851	0.001482605	0.000204853	1.29092E-07	0.12909213
3769003756000	376900	3756000	0.003917714	0.004851497	0.005402724	0.002074819	0.00182077	0.001566168	0.001455449	0.000190536	1.2289E-07	0.12289019
3769203756000	376920	3756000	0.003830849	0.004743928	0.005282933	0.001932771	0.001696116	0.001458944	0.001423178	0.000177491	1.16962E-07	0.11696178
3769403756000	376940	3756000	0.003729507	0.004618431	0.005143177	0.001809198	0.001587673	0.001365665	0.001385529	0.000166143	1.11451E-07	0.11145124
3769603756000	376960	3756000	0.003620216	0.004483091	0.00499246	0.001708153	0.001499001	0.001289392	0.001344927	0.000156864	1.06583E-07	0.10658322
3769803756000	376980	3756000	0.003498861	0.004332811	0.004825105	0.0016253	0.001426292	0.00122685	0.001299843	0.000149256	1.02157E-07	0.10215669
3770003756000	377000	3756000	0.003365441	0.004167591	0.004641113	0.001557811	0.001367067	0.001175906	0.001250277	0.000143058	9.80773E-08	0.09807734
3770203756000	377020	3756000	0.003219106	0.003986376	0.004439308	0.001502764	0.00131876	0.001134355	0.001195913	0.000138003	9.4236E-08	0.09423602
3770403756000	377040	3756000	0.003055453	0.003783717	0.004213624	0.001455257	0.00127707	0.001098495	0.001135115	0.00013364	9.0409E-08	0.09040896
3770603756000	377060	3756000	0.002898898	0.003589847	0.003997726	0.001420853	0.001246879	0.001072525	0.001076954	0.000130481	8.71162E-08	0.08711617
3770803756000	377080	3756000	0.002744614	0.00339879	0.00378496	0.001393047	0.001222477	0.001051535	0.001019637	0.000127927	8.40746E-08	0.08407458
3771003756000	377100	3756000	0.002596433	0.00321529	0.003580611	0.001368539	0.001200971	0.001033036	0.000964587	0.000125677	8.12267E-08	0.08122667
3771203756000	377120	3756000	0.002464007	0.0030513	0.003397989	0.001346954	0.001182028	0.001016743	0.00091539	0.000123694	7.86921E-08	0.0786921
3771403756000	377140	3756000	0.002351026	0.00291139	0.003242182	0.001327537	0.001164989	0.001002085	0.000873417	0.000121911	7.64963E-08	0.0764963
3771603756000	377160	3756000	0.002250819	0.002787299	0.003103992	0.0013068	0.001146791	0.000986432	0.00083619	0.000120007	7.44315E-08	0.07443151
3771803756000	377180	3756000	0.002165516	0.002681664	0.002986355	0.001286063	0.001128593	0.000970779	0.000804499	0.000118103	7.25709E-08	0.07257094
3772003756000	377200	3756000	0.002095967	0.002595538	0.002890444	0.001266458	0.001111388	0.00095598	0.000778662	0.000116302	7.0964E-08	0.07096398
3772203756000	377220	3756000	0.002034793	0.002519783	0.002806081	0.001245438	0.001092942	0.000940113	0.000755935	0.000114372	6.94246E-08	0.06942461
3772403756000	377240	3756000	0.001982702	0.002455277	0.002734246	0.001224135	0.001074248	0.000924033	0.000736583	0.000112416	6.80003E-08	0.06800028
3772603756000	377260	3756000	0.001937567	0.002399383	0.002672001	0.00120255	0.001055306	0.00090774	0.000719815	0.000110433	6.66618E-08	0.06666181
3772803756000	377280	3756000	0.001897257	0.002349466	0.002616412	0.001180682	0.001036115	0.000891233	0.00070484	0.000108425	6.538E-08	0.06538004
3773003756000	377300	3756000	0.001859928	0.002303239	0.002564934	0.001158437	0.001016594	0.000874441	0.000690972	0.000106382	6.41265E-08	0.06412653
3773203756000	377320	3756000	0.001829695	0.002265801	0.002523242	0.001138549	0.000999141	0.000859428	0.00067974	0.000104556	6.30489E-08	0.06304887
3773403756000	377340	3756000	0.001798186	0.002226781	0.002479788	0.001117623	0.000980778	0.000843633	0.000668034	0.000102634	6.19191E-08	0.06191912
3773603756000	377360	3756000	0.00176625	0.002187234	0.002435747	0.001096509	0.000962249	0.000827695	0.00065617	0.000100695	6.07772E-08	0.06077724
3773803756000	377380	3756000	0.00173474	0.002148214	0.002392294	0.001075584	0.000943886	0.0008119	0.000644464	9.87737E-05	5.96475E-08	0.05964749
3774403756000	377440	3756000	0.001630985	0.002019729	0.00224921	0.001010451	0.000886728	0.000762735	0.000605919	9.27924E-05	5.60532E-08	0.05605322
3774603756000	377460	3756000	0.001599901	0.001981236	0.002206344	0.000990751	0.00086944	0.000747864	0.000594371	9.09833E-05	5.49702E-08	0.05497018
3774803756000	377480	3756000	0.001567824	0.001941513	0.002162107	0.000971051	0.000852152	0.000732994	0.000582454	8.91742E-05	5.38735E-08	0.05387352
3775003756000	377500	3756000	0.00153603	0.001902141	0.002118262	0.000951634	0.000835113	0.000718337	0.000570642	8.73911E-05	5.27902E-08	0.05279019
3763003756020	376300	3756020	0.001946509	0.002410457	0.002684333	0.001674691	0.001469636	0.001264133	0.000723137	0.000153791	8.25331E-08	0.08253308
3763203756020	376320	3756020	0.002046999	0.002534899	0.002822914	0.001767442	0.00155103	0.001334145	0.00076047	0.000162309	8.70038E-08	0.08700384

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763403756020	376340	3756020	0.00215558	0.00266936	0.002972653	0.001867921	0.001639206	0.001409992	0.000800808	0.000171536	9.18433E-08	0.09184327
3763603756020	376360	3756020	0.002271967	0.002813488	0.003133157	0.001975847	0.001733917	0.00149146	0.000844047	0.000181447	9.70381E-08	0.09703805
3763803756020	376380	3756020	0.002395594	0.002966581	0.003303644	0.002090748	0.00183475	0.001578192	0.000889974	0.000191999	1.02565E-07	0.10256469
3764003756020	376400	3756020	0.002528588	0.003131274	0.003487049	0.00221451	0.001943357	0.001671613	0.000939382	0.000203364	1.08515E-07	0.10851523
3764203756020	376420	3756020	0.002672652	0.003309676	0.003685722	0.002348545	0.002060981	0.001772789	0.000992903	0.000215673	1.1496E-07	0.11496017
3764403756020	376440	3756020	0.002827363	0.003501261	0.003899075	0.002492572	0.002187373	0.001881507	0.001050378	0.0002289	1.21884E-07	0.12188426
3764603756020	376460	3756020	0.002991298	0.003704271	0.004125151	0.002645271	0.002321375	0.001996771	0.001111281	0.000242922	1.29224E-07	0.12922402
3764803756020	376480	3756020	0.003163041	0.003916948	0.004361992	0.002804662	0.00246125	0.002117087	0.001175084	0.00025756	1.36894E-07	0.13689397
3765003756020	376500	3756020	0.00334997	0.004148432	0.004619777	0.002977627	0.002613036	0.002247648	0.00124453	0.000273443	1.45225E-07	0.14522478
3765203756020	376520	3756020	0.003542435	0.004386771	0.004885196	0.003154361	0.00276813	0.002381056	0.001316031	0.000289673	1.53757E-07	0.1537572
3765403756020	376540	3756020	0.003737313	0.004628098	0.005153943	0.003331002	0.002923142	0.002514392	0.001388429	0.000305895	1.6232E-07	0.16231954
3765603756020	376560	3756020	0.003931198	0.004868194	0.005421319	0.003503212	0.003074267	0.002644384	0.001460458	0.000321709	1.7072E-07	0.1707205
3765803756020	376580	3756020	0.004123805	0.005106709	0.005686934	0.003669201	0.003219932	0.002769681	0.001532013	0.000336952	1.78896E-07	0.17889644
3766003756020	376600	3756020	0.00430236	0.005327823	0.00593317	0.003813983	0.003346985	0.002878968	0.001598347	0.000350248	1.86172E-07	0.18617241
3766203756020	376620	3756020	0.00444898	0.005509389	0.006135366	0.003918044	0.003438305	0.002957518	0.001652817	0.000359804	1.91653E-07	0.19165254
3766403756020	376640	3756020	0.004571329	0.0056609	0.006304091	0.003987513	0.003499267	0.003009956	0.00169827	0.000366184	1.95646E-07	0.19564622
3766603756020	376660	3756020	0.0046924	0.005810828	0.006471055	0.004044539	0.003549311	0.003053002	0.001743248	0.000371421	1.99207E-07	0.19920738
3766803756020	376680	3756020	0.004787639	0.005928767	0.006602394	0.004064522	0.003566847	0.003068086	0.00177863	0.000373256	2.01179E-07	0.20117894
3767003756020	376700	3756020	0.004846826	0.006002062	0.006684016	0.004037847	0.003543438	0.003047951	0.001800618	0.000370806	2.011E-07	0.20110017
3767203756020	376720	3756020	0.004886994	0.006051803	0.00673941	0.00398148	0.003493974	0.003005403	0.001815541	0.00036563	1.9977E-07	0.19977041
3767403756020	376740	3756020	0.004917226	0.006089242	0.006781102	0.003903717	0.003425732	0.002946703	0.001826772	0.000358489	1.97591E-07	0.19759079
3767603756020	376760	3756020	0.004938801	0.006115958	0.006810854	0.003805876	0.003339871	0.002872849	0.001834787	0.000349504	1.94623E-07	0.19462285
3767803756020	376780	3756020	0.004943059	0.006121231	0.006816726	0.00368023	0.003229609	0.002778005	0.001836369	0.000337965	1.9049E-07	0.19049012
3768003756020	376800	3756020	0.004941355	0.006119122	0.006814377	0.003537522	0.003104376	0.002670283	0.001835737	0.00032486	1.85707E-07	0.18570663
3768203756020	376820	3756020	0.004927871	0.006102424	0.006795782	0.003373984	0.002960861	0.002546837	0.001830727	0.000309842	1.80067E-07	0.18006687
3768403756020	376840	3756020	0.004891678	0.006057604	0.006745869	0.003184053	0.002794186	0.002403468	0.001817281	0.0002924	1.73236E-07	0.17323558
3768603756020	376860	3756020	0.004861162	0.006019814	0.006703786	0.002993556	0.002627015	0.002259673	0.001805944	0.000274906	1.66463E-07	0.16646323
3768803756020	376880	3756020	0.004818297	0.005966733	0.006644673	0.002795896	0.002453557	0.00211047	0.00179002	0.000256755	1.59283E-07	0.15928272
3769003756020	376900	3756020	0.004758258	0.005892384	0.006561877	0.002599273	0.002281009	0.00196205	0.001767715	0.000238698	1.51901E-07	0.15190146
3769203756020	376920	3756020	0.004679626	0.005795009	0.006453438	0.002417448	0.002121447	0.0018248	0.001738503	0.000222001	1.44759E-07	0.14475905
3769403756020	376940	3756020	0.004583109	0.005675488	0.006320338	0.002262299	0.001985295	0.001707686	0.001702646	0.000207753	1.38261E-07	0.13826136
3769603756020	376960	3756020	0.004474244	0.005540676	0.006170208	0.002139291	0.001877349	0.001614835	0.001662203	0.000196457	1.32667E-07	0.13266661
3769803756020	376980	3756020	0.004348631	0.005385123	0.005996981	0.002042771	0.001792647	0.001541976	0.001615537	0.000187593	1.27726E-07	0.12772584
3770003756020	377000	3756020	0.004205276	0.005207599	0.005799286	0.001967647	0.001726721	0.001485269	0.00156228	0.000180694	1.23256E-07	0.12325568
3770203756020	377020	3756020	0.004041766	0.005005116	0.005573798	0.001909206	0.001675436	0.001441156	0.001501535	0.000175327	1.19066E-07	0.11906584
3770403756020	377040	3756020	0.003845469	0.004762032	0.005303094	0.001858024	0.001630521	0.001402521	0.001428609	0.000170627	1.14669E-07	0.11466884
3770603756020	377060	3756020	0.003652152	0.004522638	0.005036501	0.001821546	0.001598509	0.001374986	0.001356791	0.000167277	1.10803E-07	0.11080316
3770803756020	377080	3756020	0.003453867	0.004277093	0.004763056	0.001789498	0.001570386	0.001350795	0.001283128	0.000164334	1.07017E-07	0.10701717
3771003756020	377100	3756020	0.003257996	0.004034536	0.00449294	0.001757733	0.00154251	0.001326817	0.001210361	0.000161417	1.03274E-07	0.10327368
3771203756020	377120	3756020	0.003083983	0.003819046	0.004252967	0.001727099	0.001515627	0.001303693	0.001145714	0.000158604	9.98674E-08	0.09986744
3771403756020	377140	3756020	0.002936227	0.003636074	0.004049205	0.001695899	0.001488247	0.001280142	0.001090822	0.000155739	9.68021E-08	0.09680213
3771603756020	377160	3756020	0.002810614	0.003480521	0.003875978	0.001662249	0.001458717	0.001254741	0.001044156	0.000152649	9.39585E-08	0.09395847
3771803756020	377180	3756020	0.002706291	0.003351333	0.003732111	0.001627656	0.00142836	0.001228629	0.0010054	0.000149472	9.13751E-08	0.09137511
3772003756020	377200	3756020	0.002622265	0.003247279	0.003616235	0.001593629	0.001398499	0.001202944	0.000974184	0.000146347	8.90887E-08	0.08908872
3772203756020	377220	3756020	0.002549878	0.003157638	0.00351641	0.001557905	0.001367149	0.001175978	0.000947292	0.000143067	8.69052E-08	0.08690523
3772403756020	377240	3756020	0.002487284	0.003080126	0.00343009	0.001521898	0.001335552	0.001148798	0.000924038	0.00013976	8.48465E-08	0.08484649
3772603756020	377260	3756020	0.002431078	0.003010522	0.003352578	0.001485986	0.001304036	0.00112169	0.000903157	0.000136462	8.28784E-08	0.08287842
3772803756020	377280	3756020	0.002378277	0.002945137	0.003279764	0.001450544	0.001272935	0.001094937	0.000883541	0.000133207	8.09728E-08	0.08097275
3773003756020	377300	3756020	0.002327322	0.002882037	0.003209494	0.001415669	0.001242329	0.001068611	0.000864611	0.000130005	7.91112E-08	0.07911123
3773203756020	377320	3756020	0.0022802	0.002823683	0.00314451	0.001382961	0.001213626	0.001043922	0.000847105	0.000127001	7.73745E-08	0.07737453
3773403756020	377340	3756020	0.002230806	0.002762516	0.003076393	0.001350065	0.001184758	0.00101909	0.000828755	0.00012398	7.56004E-08	0.07560042
3773603756020	377360	3756020	0.002180703	0.002700471	0.003007298	0.001317734	0.001156386	0.000994686	0.000810141	0.000121011	7.38355E-08	0.07383546
3773803756020	377380	3756020	0.002130883	0.002638777	0.002938595	0.001286252	0.001128759	0.000970922	0.000791633	0.00011812	7.21027E-08	0.07210268
3774403756020	377440	3756020	0.001974896	0.00244561	0.00272348	0.00119369	0.00104753	0.000901052	0.000733683	0.00010962	6.68778E-08	0.06687777
3774603756020	377460	3756020	0.001928767	0.002388486	0.002659866	0.001166261	0.00102346	0.000880347	0.000716546	0.000107101	6.53308E-08	0.06533075
3774803756020	377480	3756020	0.001879657	0.002327671	0.002592141	0.001138172	0.00099881	0.000859144	0.000698301	0.000104521	6.37209E-08	0.06372089
3775003756020	377500	3756020	0.001833244	0.002270195	0.002528135	0.001111496	0.000975401	0.000839008	0.000681059	0.000102072	6.21951E-08	0.06219513
3763003756040	376300	3756040	0.002024857	0.00250748	0.00279238	0.001754245	0.001539449	0.001324184	0.000752244	0.000161097	8.62603E-08	0.08626027
3763203756040	376320	3756040	0.002135567	0.002644577	0.002945054	0.001857835	0.001630356	0.001402379	0.000793373	0.00017061	9.12326E-08	0.09123263
3763403756040	376340	3756040	0.002255503	0.002793099	0.003110452	0.001970474	0.001729203	0.001487404	0.00083793	0.000180954	9.66332E-08	0.09663323
3763603756040	376360	3756040	0.002385374	0.002953925	0.003289551	0.002092916	0.001836652	0.001579829	0.000886178	0.000192198	1.02497E-07	0.10249697
3763803756040	376380	3756040	0.002526459	0.003128637	0.003484113	0.002226198	0.001953614	0.001680436	0.000938591	0.000204438	1.08876E-07	0.10887592
3764003756040	376400	3756040	0.002676769	0.003314773	0.003691398	0.002368717	0.002078683	0.001788015	0.000994432	0.000217526	1.15689E-07	0.11568941
3764203756040	376420	3756040	0.002840421	0.003517432	0.003917083	0.002524243	0.002215166	0.001905414	0.00105523	0.000231808	1.2312E-07	0.1231196
3764403756040	376440	3756040	0.003020963	0.003741006	0.00416606	0.002696171	0.002366042	0.002035193	0.001122302	0.000247596	1.31328E-07	0.1313283
3764603756040	376460	3756040	0.00321797	0.00398497	0.004437742	0.002884311	0.002531146	0.002177209	0.001195491	0.000264874	1.40303E-07	0.1403034
3764803756040	376480	3756040	0.003426758	0.004243522	0.004725671	0.003084045	0.002706423	0.002327978	0.001273056	0.000283216	1.49827E-07	0.14982664
3765003756040	376500	3756040	0.003656694	0.004528263	0.005042764	0.003304044	0.002899485	0.002494043	0.001358479	0.000303419	1.60316E-07	0.16031564
3765203756040	376520	3756040	0.003899262	0.004828647	0.005377278	0.003535826	0.003102887	0.002669002	0.001448594	0.000324704	1.71371E-07	0.17137075
3765403756040	376540	3756040	0.004152192	0.005141862	0.005726081	0.003776562	0.003314146	0.002850721	0.001542559	0.000346812	1.82867E-07	0.18286653
3765603756040	376560	3756040	0.00441307	0.00546492	0.006085845	0.004022482	0.003529956	0.003036353	0.001639476	0.000369395	1.94644E-07	0.19464414
3765803756040	376580	3756040	0.004678916	0.00579413	0.00645246	0.004269723	0.003746923	0.003222981	0.001738239	0.0003921	2.06534E-07	0.20653385
3766003756040	376600	3756040	0.004935962	0.006112443	0.006806939	0.004499808	0.003948835	0.00339666	0.001833733	0.000413229	2.17731E-07	0.21773074
3766203756040	376620	3756040	0.005156814	0.006385935	0.007111505	0.004682104	0.00410881	0.003534265	0.00191578	0.00042997	2.26838E-07	0.22683764
3766403756040	376640	3756040	0.005339486	0.006612146	0.007363418	0.004812746	0.004223456	0.00363288	0.001983644	0.000441967	2.33698E-07	0.2336984
3766603756040	376660	3756040	0.005506402	0.006818847	0.007593605	0.004914262	0.004312543	0.003709509	0.002045654	0.00045129	2.39372E-07	0.23937176
3766803756040	376680	3756040	0.005632583	0.006975103	0.007767615	0.004960826	0.004353405	0.003744658	0.002092531	0.000455566	2.42654E-07	0.24265394
3767003756040	376700	3756040	0.005729951	0.007095678	0.00790189	0.004963748	0.004355969	0.003746863	0.002128704	0.000455834	2.44086E-07	0.24408559
3767203756040	376720	3756040	0.005802906	0.007186022	0.008002499	0.004927458	0.004324123	0.00371947	0.002155807	0.000452502	2.43875E-07	0.24387478
3767403756040	376740	3756040	0.005859539	0.007256153	0.008080598	0.004860064	0.00426498	0.003668598	0.002176846	0.000446312	2.42403E-07	0.24240276
3767603756040	376760	3756040	0.005919861	0.007330854	0.008163786	0.004780886	0.004195498	0.003608831	0.002199256	0.000439041	2.40588E-07	0.2405883
3767803756040	376780	3756040	0.005953358	0.007372334	0.00820998	0.004660518	0.004089868	0.003517972	0.0022117	0.000427988	2.37032E-07	0.23703229
3768003756040	376800	3756040	0.005982171	0.007408015	0.008249714	0.004518282	0.003965048	0.003410606	0.002222404	0.000414926	2.32683E-07	0.23268267
3768203756040	376820	3756040	0.006003603	0.007434556	0.00827927	0.004350785	0.003818059	0.003284171	0.002230367	0.000399544	2.27389E-07	0.22738929
3768403756040	376840	3756040	0.006007862	0.007439829	0.008285142	0.004150203	0.003642037	0.003132762	0.002231949	0.000381124	2.20757E-07	0.22075702
3768603756040	376860	3756040	0.006004455	0.00743561	0.008280445	0.003926433	0.003445667	0.002963851	0.002230683	0.000360575	2.13246E-07	0.21324627

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3768803756040	376880	3756040	0.006000907	0.007431216	0.008275551	0.003690692	0.003238791	0.002785903	0.002229365	0.000338926	2.05334E-07	0.20533428
3769003756040	376900	3756040	0.0059755	0.007399754	0.008240514	0.003440813	0.003019508	0.002597283	0.002219926	0.000315979	1.96651E-07	0.19665116
3769203756040	376920	3756040	0.005919152	0.007329975	0.008162807	0.003196306	0.002804939	0.002412718	0.002198992	0.000293525	1.87723E-07	0.18772327
3769403756040	376940	3756040	0.005840519	0.0072326	0.008054369	0.002989786	0.002623706	0.002256827	0.00216978	0.00027456	1.79757E-07	0.17975711
3769603756040	376960	3756040	0.005744429	0.007113607	0.007921855	0.002833882	0.002486892	0.002139144	0.002134082	0.000260243	1.7324E-07	0.17324011
3769803756040	376980	3756040	0.005620093	0.006959635	0.00775039	0.002716059	0.002383495	0.002050205	0.002087891	0.000249423	1.67606E-07	0.16760628
3770003756040	377000	3756040	0.005466376	0.006769281	0.007538407	0.002628022	0.002306238	0.001983751	0.002030784	0.000241338	1.62563E-07	0.1625634
3770203756040	377020	3756040	0.005287253	0.006547464	0.007291387	0.002563738	0.002249824	0.001935226	0.001964239	0.000235435	1.57965E-07	0.1579647
3770403756040	377040	3756040	0.005056465	0.006261668	0.006973119	0.002503318	0.002196803	0.001889618	0.0018785	0.000229886	1.52787E-07	0.15278697
3770603756040	377060	3756040	0.004815742	0.005963569	0.00664115	0.002452984	0.002152632	0.001851624	0.001789071	0.000225264	1.4781E-07	0.14780951
3770803756040	377080	3756040	0.004551458	0.005636292	0.006276688	0.00240001	0.002106145	0.001811637	0.001690888	0.000220399	1.42421E-07	0.14242117
3771003756040	377100	3756040	0.004277805	0.005297415	0.005899308	0.00234157	0.00205486	0.001767524	0.001589225	0.000215033	1.36722E-07	0.13672212
3771203756040	377120	3756040	0.004032966	0.004994219	0.005561662	0.002282847	0.002003327	0.001723197	0.001498266	0.00020964	1.31408E-07	0.13140844
3771403756040	377140	3756040	0.003825172	0.004736897	0.005275104	0.002220448	0.001948569	0.001676095	0.001421069	0.00020391	1.2648E-07	0.12647975
3771603756040	377160	3756040	0.003659816	0.00453213	0.00504707	0.002157201	0.001893065	0.001628353	0.001359639	0.000198101	1.22104E-07	0.12210428
3771803756040	377180	3756040	0.003527532	0.004368316	0.004864644	0.002093859	0.001837479	0.00158054	0.001310495	0.000192285	1.18179E-07	0.11817883
3772003756040	377200	3756040	0.003420796	0.004236139	0.00471745	0.002031177	0.001782472	0.001533225	0.001270842	0.000186528	1.14625E-07	0.11462546
3772203756040	377220	3756040	0.003328538	0.004121891	0.004590221	0.001968966	0.001727879	0.001486266	0.001236567	0.000180815	1.11286E-07	0.11128619
3772403756040	377240	3756040	0.003241673	0.004014323	0.00447043	0.001907698	0.001674113	0.001440018	0.001204297	0.000175189	1.08052E-07	0.10805227
3772603756040	377260	3756040	0.003155944	0.00390816	0.004352205	0.001848127	0.001621836	0.00139505	0.001172448	0.000169718	1.04891E-07	0.1048905
3772803756040	377280	3756040	0.003070215	0.003801997	0.00423398	0.001791006	0.001571709	0.001351933	0.001140599	0.000164473	1.0181E-07	0.10181048
3773003756040	377300	3756040	0.002985195	0.003696713	0.004116734	0.001736525	0.001523899	0.001310808	0.001109014	0.00015947	9.88282E-08	0.09882821
3773203756040	377320	3756040	0.002900034	0.003591253	0.003999292	0.0016844	0.001478156	0.001271462	0.001077376	0.000154683	9.59226E-08	0.0959226
3773403756040	377340	3756040	0.002814872	0.003485794	0.00388185	0.001634349	0.001434233	0.001233681	0.001045738	0.000150087	9.30862E-08	0.09308617
3773603756040	377360	3756040	0.002730136	0.003380861	0.003764995	0.001586088	0.001391882	0.001197252	0.001014258	0.000145655	9.03153E-08	0.0903153
3773803756040	377380	3756040	0.002646536	0.003277335	0.003649706	0.001539619	0.001351102	0.001162174	0.000983201	0.000141387	8.76197E-08	0.08761973
3774403756040	377440	3756040	0.002403542	0.002976424	0.003314605	0.001409071	0.001236539	0.001063631	0.000892927	0.000129399	7.99355E-08	0.07993554
3774603756040	377460	3756040	0.002333	0.002889068	0.003217324	0.001370896	0.001203039	0.001034815	0.00086672	0.000125893	7.76956E-08	0.07769558
3774803756040	377480	3756040	0.002260329	0.002799076	0.003117107	0.001332533	0.001169373	0.001005856	0.000839723	0.00012237	7.54202E-08	0.07542016
3775003756040	377500	3756040	0.002192058	0.002714532	0.003022957	0.001296149	0.001137444	0.000978392	0.00081436	0.000119029	7.32711E-08	0.07327105
3763003756060	376300	3756060	0.00210718	0.002609424	0.002905907	0.001837853	0.00161282	0.001387295	0.000782827	0.000168775	9.01771E-08	0.0901771
3763203756060	376320	3756060	0.002227825	0.002758825	0.003072283	0.001952283	0.001713238	0.001473672	0.000827648	0.000179283	9.56472E-08	0.09564717
3763403756060	376340	3756060	0.002359826	0.002922288	0.003254318	0.002077835	0.001823417	0.001568445	0.000876686	0.000190813	1.01644E-07	0.10164384
3763603756060	376360	3756060	0.002504458	0.003101393	0.003453774	0.002216018	0.001944681	0.001672751	0.000930418	0.000203503	1.08235E-07	0.1082349
3763803756060	376380	3756060	0.002662007	0.003296494	0.003671042	0.002367303	0.002077442	0.001786948	0.000988948	0.000217396	1.1544E-07	0.11543998
3764003756060	376400	3756060	0.002832188	0.003507237	0.00390573	0.002531313	0.00222137	0.00191075	0.001052171	0.000232457	1.23243E-07	0.1232426
3764203756060	376420	3756060	0.003020679	0.003740655	0.004165668	0.002713797	0.00238151	0.002048498	0.001122196	0.000249215	1.31912E-07	0.13191236
3764403756060	376440	3756060	0.003230035	0.00399991	0.00445438	0.002917301	0.002560097	0.002202112	0.001199973	0.000267903	1.41569E-07	0.14156914
3764603756060	376460	3756060	0.003461674	0.00428676	0.004773822	0.003143522	0.002758618	0.002372874	0.001286028	0.000288678	1.52289E-07	0.152289
3764803756060	376480	3756060	0.003716449	0.00460226	0.005125169	0.003393401	0.002977901	0.002561494	0.001380678	0.000311625	1.64115E-07	0.16411503
3765003756060	376500	3756060	0.003996488	0.004949047	0.005511358	0.003669201	0.003219932	0.002769681	0.001484714	0.000336952	1.77152E-07	0.17715188
3765203756060	376520	3756060	0.004299805	0.005324659	0.005929647	0.003968755	0.003482807	0.002995797	0.001597398	0.000364461	1.913E-07	0.1913
3765403756060	376540	3756060	0.004627109	0.005729976	0.006381016	0.00429291	0.003767271	0.003240484	0.001718993	0.000394229	2.06597E-07	0.20659741
3765603756060	376560	3756060	0.004977407	0.006163766	0.006864094	0.004640064	0.004071918	0.003502532	0.00184913	0.000426109	2.22977E-07	0.22297705
3765803756060	376580	3756060	0.005350131	0.006625328	0.007378099	0.005009086	0.004395756	0.003781087	0.001987598	0.000459998	2.40393E-07	0.24039341
3766003756060	376600	3756060	0.005731654	0.007097788	0.007904239	0.005378391	0.004719842	0.004059855	0.002129336	0.000493912	2.5794E-07	0.25793978
3766203756060	376620	3756060	0.006087771	0.007538785	0.008395342	0.005706317	0.005007615	0.004307388	0.002261635	0.000524026	2.73758E-07	0.27375777
3766403756060	376640	3756060	0.006383708	0.007905257	0.008803453	0.005958081	0.005228553	0.004497431	0.002371577	0.000547146	2.86211E-07	0.2862107
3766603756060	376660	3756060	0.006636354	0.008218121	0.009151864	0.006148955	0.005396055	0.004641511	0.002465436	0.000564675	2.96039E-07	0.29603936
3766803756060	376680	3756060	0.006819309	0.008444683	0.009404169	0.006251319	0.005485886	0.004718781	0.002533405	0.000574075	3.01961E-07	0.30196079
3767003756060	376700	3756060	0.006966354	0.008626777	0.009606952	0.006299391	0.005528072	0.004755068	0.002588033	0.00057849	3.05579E-07	0.30557917
3767203756060	376720	3756060	0.007095232	0.008786373	0.009784681	0.006311551	0.005538742	0.004764246	0.002635912	0.000579606	3.07751E-07	0.3077507
3767403756060	376740	3756060	0.007217297	0.008937532	0.009953015	0.006299863	0.005528485	0.004755424	0.00268126	0.000578533	3.09033E-07	0.30903343
3767603756060	376760	3756060	0.007355259	0.009108376	0.010143271	0.006285912	0.005516243	0.004744893	0.002732513	0.000577252	3.10459E-07	0.31045852
3767803756060	376780	3756060	0.00747264	0.009253735	0.010305145	0.006228226	0.00546562	0.004701349	0.00277612	0.000571954	3.10143E-07	0.31014275
3768003756060	376800	3756060	0.007576963	0.009382923	0.010449011	0.006131328	0.005380587	0.004628206	0.002814877	0.000563056	3.0834E-07	0.30834011
3768203756060	376820	3756060	0.007666666	0.009494007	0.010572717	0.005989375	0.005256015	0.004521053	0.002848202	0.00055002	3.04834E-07	0.30483427
3768403756060	376840	3756060	0.007737918	0.009582242	0.010670977	0.005795108	0.005085535	0.004374412	0.002874673	0.00053218	2.99331E-07	0.29933063
3768603756060	376860	3756060	0.007797815	0.009656415	0.010753578	0.005551356	0.004871628	0.004190416	0.002896925	0.000509796	2.92021E-07	0.29202075
3768803756060	376880	3756060	0.007858847	0.009731995	0.010837744	0.005268015	0.00462298	0.003976538	0.002919598	0.000483776	2.83406E-07	0.28340591
3769003756060	376900	3756060	0.007894899	0.009776639	0.010887462	0.004934999	0.00433074	0.003725162	0.002932992	0.000453194	2.72792E-07	0.27279184
3769203756060	376920	3756060	0.007889789	0.009770312	0.010880415	0.004579173	0.004018483	0.003456569	0.002931093	0.000420518	2.60853E-07	0.26085288
3769403756060	376940	3756060	0.007850615	0.0097218	0.010826392	0.004270571	0.003747667	0.003223622	0.00291654	0.000392178	2.50022E-07	0.25002235
3769603756060	376960	3756060	0.007778937	0.009633038	0.010727545	0.004049063	0.003553282	0.003056418	0.002889911	0.000371836	2.41652E-07	0.24165157
3769803756060	376980	3756060	0.007665956	0.009493128	0.010571738	0.003890709	0.003414317	0.002936885	0.002847939	0.000357294	2.34821E-07	0.23482138
3770003756060	377000	3756060	0.007513943	0.009304883	0.010362104	0.003777316	0.003314808	0.00285129	0.002791465	0.000346881	2.28956E-07	0.22895608
3770203756060	377020	3756060	0.007324601	0.009070411	0.010100992	0.00368334	0.003232339	0.002780353	0.002721123	0.000338251	2.23227E-07	0.22322695
3770403756060	377040	3756060	0.007046406	0.008725909	0.009717348	0.003569287	0.003132251	0.002694261	0.002617773	0.000327777	2.15611E-07	0.21561065
3770603756060	377060	3756060	0.006742664	0.00834977	0.009298471	0.003456649	0.003033404	0.002609236	0.002504931	0.000317433	2.07691E-07	0.20769142
3770803756060	377080	3756060	0.006384417	0.007906136	0.008804432	0.003334489	0.002926203	0.002517025	0.002371841	0.000306215	1.98708E-07	0.19870782
3771003756060	377100	3756060	0.005980468	0.007405906	0.008247365	0.003204318	0.00281197	0.002418766	0.002221772	0.000294261	1.88831E-07	0.18883071
3771203756060	377120	3756060	0.005590854	0.006923428	0.007710068	0.003074807	0.002698317	0.002321005	0.002077028	0.000282368	1.79172E-07	0.17917204
3771403756060	377140	3756060	0.005275047	0.006532348	0.007274554	0.002948595	0.002587559	0.002225734	0.001959704	0.000270777	1.70635E-07	0.17063476
3771603756060	377160	3756060	0.005039575	0.006240752	0.006949827	0.00282719	0.002481019	0.002134092	0.001872226	0.000259628	1.63359E-07	0.16335862
3771803756060	377180	3756060	0.004860878	0.006019462	0.006703394	0.002711064	0.002379111	0.002046434	0.001805839	0.000248964	1.57037E-07	0.1570365
3772003756060	377200	3756060	0.004709006	0.005831393	0.006493956	0.002600404	0.002282001	0.001962904	0.001749418	0.000238802	1.51264E-07	0.15126432
3772203756060	377220	3756060	0.004556851	0.005642971	0.006284126	0.00249474	0.002189276	0.001883144	0.001692891	0.000229099	1.45655E-07	0.14565489
3772403756060	377240	3756060	0.004393199	0.005440313	0.006058442	0.002393695	0.002100603	0.00180687	0.001632094	0.000219819	1.40042E-07	0.14004198
3772603756060	377260	3756060	0.004225999	0.005233261	0.005827864	0.002298871	0.002017389	0.001735293	0.001569978	0.000211111	1.34588E-07	0.13458796
3772803756060	377280	3756060	0.004060785	0.005028669	0.005600027	0.002210551	0.001939883	0.001668625	0.001508601	0.000203001	1.29378E-07	0.12937811
3773003756060	377300	3756060	0.003898978	0.004828295	0.005376887	0.002127698	0.001867175	0.001606083	0.001448489	0.000195392	1.24397E-07	0.1243973
3773203756060	377320	3756060	0.003741997	0.004633898	0.005160402	0.002049746	0.001798768	0.001547242	0.001390169	0.000188234	1.19646E-07	0.1196461
3773403756060	377340	3756060	0.003590694	0.004446531	0.004951747	0.001976036	0.001734083	0.001491602	0.001333959	0.000181465	1.15114E-07	0.11511419
3773603756060	377360	3756060	0.003445351	0.004266547	0.004751312	0.00190619	0.001672789	0.001438879	0.001279964	0.00017505	1.10793E-07	0.11079286
3773803756060	377380	3756060	0.003305544	0.004093417	0.004558512	0.001839455	0.001614226	0.001388505	0.001228025	0.000168922	1.06651E-07	0.10665114
3774403756060	377440	3756060	0.002925724	0.003623067	0.00403472	0.001658196	0.001455161	0.001251682	0.00108692	0.000152277	9.54006E-08	0.09540057

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774603756060	377460	3756060	0.002818279	0.003490012	0.003886548	0.0016056	0.001409004	0.00121198	0.001047004	0.000147446	9.21739E-08	0.0921739
3774803756060	377480	3756060	0.002715233	0.003362406	0.003744443	0.001555077	0.001364668	0.001173843	0.001008722	0.000142807	8.90767E-08	0.08907668
3775003756060	377500	3756060	0.002616588	0.003240249	0.003608406	0.001506534	0.001322069	0.001137201	0.000972075	0.000138349	8.61058E-08	0.08610579
3763003756080	376300	3756080	0.002192483	0.002715059	0.003023545	0.001924476	0.001688837	0.001452682	0.000814518	0.00017673	9.42354E-08	0.09423539
3763203756080	376320	3756080	0.002322781	0.002876413	0.003203231	0.002049463	0.00179852	0.001547028	0.000862924	0.000188208	1.0019E-07	0.10018985
3763403756080	376340	3756080	0.002467839	0.003056046	0.003403274	0.00218906	0.001921024	0.001652402	0.000916814	0.000201027	1.06834E-07	0.10683392
3763603756080	376360	3756080	0.002627517	0.003253783	0.003623478	0.002343644	0.00205668	0.001769089	0.000976135	0.000215223	1.14178E-07	0.11417821
3763803756080	376380	3756080	0.002801814	0.003469623	0.003863842	0.002513403	0.002205654	0.001897232	0.001040887	0.000230812	1.22229E-07	0.12222902
3764003756080	376400	3756080	0.002993853	0.003707435	0.004128674	0.002701166	0.002370426	0.002038964	0.00111223	0.000248055	1.31123E-07	0.13112347
3764203756080	376420	3756080	0.003211015	0.003976357	0.004428151	0.002914756	0.002557863	0.002200191	0.001192907	0.00026767	1.41224E-07	0.14122364
3764403756080	376440	3756080	0.003452306	0.004275159	0.004760903	0.003153607	0.002767469	0.002380487	0.001282548	0.000289604	1.52497E-07	0.15249705
3764603756080	376460	3756080	0.003722126	0.004609291	0.005132999	0.003422244	0.003003213	0.002583266	0.001382787	0.000314274	1.65155E-07	0.16515492
3764803756080	376480	3756080	0.004029843	0.004990352	0.005557356	0.003730658	0.003273863	0.002816071	0.001497106	0.000342596	1.79659E-07	0.17965887
3765003756080	376500	3756080	0.00436907	0.005410433	0.006025167	0.004072911	0.003574209	0.003074419	0.00162313	0.000374026	1.95723E-07	0.19572332
3765203756080	376520	3756080	0.004746619	0.005877971	0.006545826	0.004456354	0.003910703	0.00336386	0.001763391	0.000409239	2.13687E-07	0.21368685
3765403756080	376540	3756080	0.005168879	0.006400875	0.007128143	0.004888247	0.004289713	0.003689872	0.001920262	0.000448901	2.33879E-07	0.23387908
3765603756080	376560	3756080	0.005641099	0.006985649	0.007779359	0.005375375	0.004717195	0.004057578	0.002095695	0.000493635	2.56598E-07	0.25659834
3765803756080	376580	3756080	0.006177049	0.007649342	0.008518461	0.005932537	0.005206136	0.00447815	0.002294803	0.000544801	2.82527E-07	0.28252691
3766003756080	376600	3756080	0.006770341	0.008384044	0.00933664	0.00654305	0.005741896	0.004938992	0.002515213	0.000600866	3.11021E-07	0.31102076
3766203756080	376620	3756080	0.007391878	0.009153724	0.010193771	0.007164779	0.006287498	0.005408302	0.002746117	0.000657961	3.40276E-07	0.3402758
3766403756080	376640	3756080	0.007912641	0.00979861	0.010911929	0.007679242	0.006738968	0.005796642	0.002939583	0.000705205	3.64572E-07	0.36457199
3766603756080	376660	3756080	0.008325249	0.010309562	0.011480935	0.008049584	0.007063964	0.006076193	0.003092869	0.000739215	3.82579E-07	0.38257888
3766803756080	376680	3756080	0.008623598	0.010679022	0.011892374	0.008272882	0.007259921	0.006244749	0.003203707	0.000759721	3.94115E-07	0.39411536
3767003756080	376700	3756080	0.00891045	0.011034246	0.012287958	0.008468186	0.007431311	0.006392173	0.003310274	0.000777656	4.04561E-07	0.40456051
3767203756080	376720	3756080	0.00921249	0.011408276	0.012704485	0.008663018	0.007602288	0.006539241	0.003422483	0.000795548	4.15198E-07	0.41519804
3767403756080	376740	3756080	0.009518503	0.011787228	0.013126494	0.00884324	0.007760443	0.006675281	0.003536168	0.000812098	4.25403E-07	0.42540269
3767603756080	376760	3756080	0.009842401	0.012188326	0.013573165	0.009018373	0.007914131	0.006807479	0.003656498	0.000828181	4.35683E-07	0.43568262
3767803756080	376780	3756080	0.010143731	0.012561478	0.013988714	0.009137515	0.008018686	0.006897413	0.003768443	0.000839122	4.43786E-07	0.44378572
3768003756080	376800	3756080	0.01040759	0.012888227	0.014352588	0.009175879	0.008052352	0.006926372	0.003866468	0.000842645	4.48681E-07	0.44868089
3768203756080	376820	3756080	0.010632416	0.01316664	0.014662635	0.009124319	0.008007105	0.006887452	0.003949992	0.00083791	4.50042E-07	0.45004176
3768403756080	376840	3756080	0.010827578	0.013408319	0.014931773	0.008984534	0.007884436	0.006781936	0.004022496	0.000825073	4.48053E-07	0.44805328
3768603756080	376860	3756080	0.01100003	0.013621875	0.015169593	0.00874672	0.00767574	0.006602423	0.004086562	0.000803234	4.42484E-07	0.44248376
3768803756080	376880	3756080	0.011173476	0.013836661	0.015408783	0.008415212	0.007384824	0.006352186	0.004150998	0.000772791	4.33803E-07	0.43380264
3769003756080	376900	3756080	0.011314134	0.014010845	0.015602758	0.007947973	0.006974795	0.005999492	0.004203254	0.000729883	4.20145E-07	0.42014475
3769203756080	376920	3756080	0.011395463	0.014111559	0.015714915	0.007356218	0.006455497	0.005552809	0.004233468	0.000675541	4.01521E-07	0.40152057
3769403756080	376940	3756080	0.01143407	0.014159367	0.015768156	0.006805088	0.005971849	0.005136791	0.00424781	0.000624929	3.83666E-07	0.38366608
3769603756080	376960	3756080	0.011417605	0.014138979	0.01574545	0.006436632	0.005648508	0.004858663	0.004241694	0.000591093	3.7115E-07	0.37115023
3769803756080	376980	3756080	0.011346921	0.014051447	0.015647974	0.006190334	0.005432368	0.004672747	0.004215434	0.000568475	3.61966E-07	0.36196617
3770003756080	377000	3756080	0.011218895	0.013892906	0.015471419	0.005945356	0.005217386	0.004487826	0.004167872	0.000545978	3.5204E-07	0.3520404
3770203756080	377020	3756080	0.01103154	0.013660895	0.015213047	0.005660978	0.004967828	0.004273165	0.004098268	0.000519863	3.39987E-07	0.33998744
3770403756080	377040	3756080	0.010707784	0.013259972	0.014766571	0.005330319	0.004677656	0.004023568	0.003977992	0.000489497	3.24522E-07	0.32452171
3770603756080	377060	3756080	0.010331796	0.012794368	0.014248065	0.005018701	0.004404193	0.003788344	0.00383831	0.000460881	3.08975E-07	0.30897537
3770803756080	377080	3756080	0.009836582	0.01218112	0.013565139	0.004717262	0.004139664	0.003560804	0.003654336	0.000433199	2.92135E-07	0.2921349
3771003756080	377100	3756080	0.009201135	0.011394215	0.012688826	0.004429114	0.003886797	0.003343297	0.003418264	0.000406737	2.73816E-07	0.2738162
3771203756080	377120	3756080	0.008508346	0.0105363	0.011733436	0.004163116	0.00365337	0.00314251	0.00316089	0.00038231	2.55451E-07	0.25545064
3771403756080	377140	3756080	0.007969131	0.009868565	0.010989832	0.003924831	0.003444261	0.002962641	0.002960569	0.000360428	2.40114E-07	0.2401138
3771603756080	377160	3756080	0.00760393	0.009416319	0.010486201	0.003704925	0.003251281	0.002796647	0.002824896	0.000340233	2.27774E-07	0.22777447
3771803756080	377180	3756080	0.007283439	0.009019439	0.010044228	0.003503306	0.003074349	0.002644456	0.002705832	0.000321718	2.16658E-07	0.21665773
3772003756080	377200	3756080	0.006933567	0.008586175	0.009561737	0.003319597	0.002913134	0.002505783	0.002575853	0.000304847	2.05736E-07	0.20573578
3772203756080	377220	3756080	0.006538844	0.00809737	0.009017393	0.00314814	0.002762671	0.00237636	0.002429211	0.000289102	1.94608E-07	0.19460797
3772403756080	377240	3756080	0.006147243	0.007612431	0.008477356	0.002990729	0.002624533	0.002257538	0.002283729	0.000274647	1.83991E-07	0.18399143
3772603756080	377260	3756080	0.005777783	0.007154912	0.007967853	0.002846702	0.002498141	0.00214882	0.002146473	0.00026142	1.74125E-07	0.17412475
3772803756080	377280	3756080	0.005436854	0.006732721	0.007497694	0.002714457	0.002382089	0.002048996	0.002019816	0.000249276	1.65042E-07	0.165042
3773003756080	377300	3756080	0.005127008	0.006349024	0.007070401	0.002593146	0.002275632	0.001957425	0.001904707	0.000238135	1.5675E-07	0.15674989
3773203756080	377320	3756080	0.004839445	0.005992922	0.006673838	0.002479942	0.002176289	0.001871973	0.001797877	0.00022774	1.49034E-07	0.14903352
3773403756080	377340	3756080	0.004579845	0.005671446	0.006315836	0.002375598	0.002084721	0.001793209	0.001701434	0.000218157	1.41996E-07	0.14199583
3773603756080	377360	3756080	0.004342102	0.005377037	0.005987977	0.002278417	0.00199944	0.001719853	0.001613111	0.000209233	1.35497E-07	0.1354966
3773803756080	377380	3756080	0.004120824	0.005103018	0.005682823	0.002186703	0.001918956	0.001650623	0.001530905	0.000200811	1.29405E-07	0.12940534
3774403756080	377440	3756080	0.003550526	0.00439679	0.004896353	0.001942762	0.001704884	0.001466486	0.001319037	0.000178409	1.13454E-07	0.11345392
3774603756080	377460	3756080	0.003393971	0.00420292	0.004680456	0.001872728	0.001643425	0.001413621	0.001260876	0.000171978	1.08973E-07	0.10897267
3774803756080	377480	3756080	0.003247635	0.004021705	0.004478651	0.001806276	0.001585109	0.00136346	0.001206511	0.000165875	1.04751E-07	0.10475092
3775003756080	377500	3756080	0.003110667	0.00385209	0.004289765	0.001743311	0.001529854	0.001315931	0.001155627	0.000160093	1.00774E-07	0.10077386
3763003756100	376300	3756100	0.002278638	0.002821749	0.003142357	0.002011948	0.001765598	0.00151871	0.000846525	0.000184763	9.83336E-08	0.09833365
3763203756100	376320	3756100	0.002419581	0.002996285	0.003336723	0.002148529	0.001885455	0.001621807	0.000898886	0.000197305	1.04821E-07	0.1048207
3763403756100	376340	3756100	0.00257642	0.003190507	0.003553012	0.002301322	0.00201954	0.001737143	0.000957152	0.000211336	1.12066E-07	0.11206636
3763603756100	376360	3756100	0.002751285	0.003407051	0.00379416	0.002472495	0.002169754	0.001866352	0.001022115	0.000227056	1.20172E-07	0.12017211
3763803756100	376380	3756100	0.002945453	0.003647499	0.004061928	0.002663746	0.002337587	0.002010717	0.00109425	0.000244619	1.29212E-07	0.12921206
3764003756100	376400	3756100	0.003161054	0.003914487	0.004359252	0.002877524	0.00252519	0.002172086	0.001174346	0.000264251	1.39297E-07	0.13929713
3764203756100	376420	3756100	0.003406745	0.004218739	0.004698072	0.003122502	0.002740172	0.002357007	0.001265622	0.000286748	1.50835E-07	0.1508352
3764403756100	376440	3756100	0.003683094	0.004560955	0.005079171	0.003400188	0.002983857	0.002566617	0.001368287	0.000312248	1.63884E-07	0.16388436
3764603756100	376460	3756100	0.003997482	0.004950277	0.005512728	0.003718404	0.00326311	0.002806821	0.001485083	0.000341471	1.78807E-07	0.17880671
3764803756100	376480	3756100	0.00436538	0.005405863	0.006020077	0.00409393	0.003592655	0.003090285	0.001621759	0.000375956	1.96374E-07	0.19637389
3765003756100	376500	3756100	0.004770039	0.005906972	0.006578123	0.004510553	0.003958265	0.003404771	0.001772092	0.000414216	2.15816E-07	0.21581561
3765203756100	376520	3756100	0.005236866	0.006485067	0.007221901	0.004995419	0.004383762	0.00377077	0.00194552	0.000458743	2.38386E-07	0.2383855
3765403756100	376540	3756100	0.005778209	0.007155439	0.00796844	0.005563704	0.004882464	0.004199737	0.002146632	0.00051093	2.64759E-07	0.26475898
3765603756100	376560	3756100	0.006409966	0.007937774	0.008839664	0.006236144	0.005472568	0.004707326	0.002381332	0.000572682	2.95846E-07	0.29584557
3765803756100	376580	3756100	0.007196858	0.008912221	0.009924829	0.007086167	0.006218512	0.005348962	0.002673666	0.000650741	3.34981E-07	0.33498137
3766003756100	376600	3756100	0.008151377	0.010094249	0.011241158	0.008119429	0.007125258	0.006128915	0.003028275	0.000745629	3.82526E-07	0.38252618
3766203756100	376620	3756100	0.009347896	0.011575957	0.012891218	0.009390882	0.00824103	0.007088666	0.003472787	0.00086239	4.41332E-07	0.44133212
3766403756100	376640	3756100	0.010307383	0.012764136	0.014214398	0.010408309	0.009133879	0.007856666	0.003829241	0.000955823	4.88417E-07	0.48841679
3766603756100	376660	3756100	0.010999746	0.013621523	0.015169202	0.011097527	0.009738707	0.00837692	0.004086457	0.001019115	5.20893E-07	0.52089348
3766803756100	376680	3756100	0.011836742	0.014658016	0.016323461	0.011949907	0.010486718	0.009020335	0.004397405	0.001097392	5.60794E-07	0.56079443
3767003756100	376700	3756100	0.012785299	0.015832661	0.017631569	0.01290352	0.011323568	0.009740166	0.004749798	0.001184964	6.05601E-07	0.6056008
3767203756100	376720	3756100	0.013644437	0.016896573	0.018816363	0.013725549	0.012044944	0.01036067	0.005068972	0.001260453	6.44793E-07	0.64479274
3767403756100	376740	3756100	0.014395562	0.017826728	0.019852202	0.014397989	0.012635049	0.010868259	0.005348018	0.001322205	6.77515E-07	0.67751497
3767603756100	376760	3756100	0.015106377	0.018706964	0.020832451	0.015001527	0.013164687	0.011323836	0.005612089	0.00137763	7.07387E-07	0.70738652

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3767803756100	376780	3756100	0.015768082	0.019526386	0.021744976	0.015506846	0.013608134	0.011705275	0.005857916	0.001424035	7.33309E-07	0.733309
3768003756100	376800	3756100	0.01633327	0.020226287	0.022524399	0.015849005	0.013908397	0.011963552	0.006067886	0.001455456	7.52467E-07	0.75246654
3768203756100	376820	3756100	0.016815143	0.020823013	0.023188925	0.016021781	0.014060017	0.012093971	0.006246904	0.001471322	7.64833E-07	0.76483252
3768403756100	376840	3756100	0.017239815	0.021348905	0.023774569	0.016041292	0.01407714	0.012108699	0.006404672	0.001473114	7.71302E-07	0.77130241
3768603756100	376860	3756100	0.017592525	0.021785684	0.024260975	0.01588077	0.013936273	0.01198753	0.006535705	0.001458373	7.70781E-07	0.77078104
3768803756100	376880	3756100	0.017947649	0.022225451	0.024750708	0.015546529	0.013642957	0.011735229	0.006667635	0.001427679	7.64498E-07	0.76449818
3769003756100	376900	3756100	0.018261327	0.022613894	0.025183286	0.01489869	0.013074442	0.011246211	0.006784168	0.001368186	7.47187E-07	0.74718703
3769203756100	376920	3756100	0.018491121	0.022898459	0.025500184	0.013803029	0.012112938	0.010419156	0.006869538	0.001267569	7.13789E-07	0.71378888
3769403756100	376940	3756100	0.01869707	0.023153496	0.025784198	0.012712835	0.011156231	0.009596228	0.006946049	0.001167453	6.80246E-07	0.68024634
3769603756100	376960	3756100	0.018816864	0.023301842	0.0259494	0.01219988	0.010706084	0.009209026	0.006990553	0.001120347	6.64778E-07	0.66477768
3769803756100	376980	3756100	0.018874064	0.023372676	0.026028281	0.011207998	0.009835651	0.008460308	0.007011803	0.00102926	6.32476E-07	0.6324762
3770003756100	377000	3756100	0.018844968	0.023336644	0.025988155	0.010015062	0.008788783	0.007559826	0.007000993	0.00091971	5.92286E-07	0.5922859
3770203756100	377020	3756100	0.018694941	0.023150859	0.025781262	0.008948056	0.007852424	0.006754401	0.006945258	0.000821724	5.54639E-07	0.55463906
3770403756100	377040	3756100	0.018384102	0.022765932	0.025352598	0.008023757	0.0070413	0.006056697	0.006829779	0.000736843	5.19549E-07	0.51954884
3770603756100	377060	3756100	0.018001301	0.02229189	0.024824697	0.007267426	0.006377577	0.005485785	0.006687567	0.000667387	4.89075E-07	0.48907532
3770803756100	377080	3756100	0.017392964	0.021538557	0.023985769	0.006619682	0.005809145	0.004996838	0.006461567	0.000607903	4.59133E-07	0.4591334
3771003756100	377100	3756100	0.01637358	0.020276204	0.022579988	0.006055167	0.005313751	0.004570717	0.006082861	0.000556062	4.26335E-07	0.42633534
3771203756100	377120	3756100	0.014959757	0.018525398	0.020630255	0.005571904	0.00488966	0.004205927	0.005557619	0.000511683	3.90843E-07	0.39084268
3771403756100	377140	3756100	0.01413298	0.01750156	0.019490089	0.005163859	0.004531578	0.003897916	0.005250468	0.000474211	3.65903E-07	0.365903
3771603756100	377160	3756100	0.01331032	0.01648282	0.018355599	0.004799361	0.00421171	0.003622777	0.004944846	0.000440738	3.42472E-07	0.3424723
3771803756100	377180	3756100	0.011906574	0.014744493	0.016419763	0.004475395	0.003927412	0.003378232	0.004423348	0.000410987	3.12431E-07	0.31243124
3772003756100	377200	3756100	0.010656971	0.013197048	0.014696497	0.004191111	0.003677937	0.003163642	0.003959114	0.000384881	2.85826E-07	0.28582597
3772203756100	377220	3756100	0.009548594	0.01182449	0.01316799	0.003930675	0.003449389	0.002967052	0.003547347	0.000360964	2.61951E-07	0.26195131
3772403756100	377240	3756100	0.008643327	0.010703454	0.011919581	0.003699364	0.003246401	0.002792449	0.003211036	0.000339722	2.41831E-07	0.24183129
3772603756100	377260	3756100	0.007884112	0.009763281	0.010872586	0.003491241	0.003063761	0.002635348	0.002928984	0.00032061	2.24486E-07	0.224486
3772803756100	377280	3756100	0.007237736	0.008962842	0.009981201	0.00330263	0.002898244	0.002492976	0.002688853	0.000303289	2.09338E-07	0.20933771
3773003756100	377300	3756100	0.00668958	0.008284033	0.009225266	0.003132493	0.00274894	0.002364549	0.00248521	0.000287665	1.96152E-07	0.19615151
3773203756100	377320	3756100	0.006207423	0.007686956	0.008560348	0.002975742	0.002611381	0.002246225	0.002306087	0.00027327	1.84316E-07	0.18431615
3773403756100	377340	3756100	0.005791125	0.007171434	0.007986252	0.002833317	0.002486396	0.002138717	0.00215143	0.000260191	1.73861E-07	0.1738611
3773603756100	377360	3756100	0.005423795	0.006716551	0.007479686	0.002702392	0.002371501	0.002039889	0.002014965	0.000248168	1.64461E-07	0.16446062
3773803756100	377380	3756100	0.005092517	0.006306313	0.007022837	0.002580421	0.002264465	0.00194782	0.001891894	0.000236967	1.55853E-07	0.15585283
3774403756100	377440	3756100	0.004275534	0.005294603	0.005896176	0.002261733	0.001984799	0.001707259	0.001588381	0.000207701	1.34028E-07	0.13402795
3774603756100	377460	3756100	0.004058088	0.005025329	0.005596308	0.002171151	0.001905307	0.001638884	0.001507599	0.000199383	1.28027E-07	0.12802693
3774803756100	377480	3756100	0.003857249	0.00477662	0.00531934	0.002085941	0.001830531	0.001574563	0.001432986	0.000191557	1.22433E-07	0.12243267
3775003756100	377500	3756100	0.003673726	0.004549355	0.005066253	0.002006104	0.00176047	0.001514299	0.001364806	0.000184226	1.17255E-07	0.1172549
3763003756120	376300	3756120	0.002363516	0.002926858	0.003259407	0.002098383	0.00184145	0.001583955	0.000878057	0.0001927	1.0238E-07	0.10237982
3763203756120	376320	3756120	0.002515955	0.00311563	0.003469628	0.002247406	0.001972226	0.001696445	0.000934689	0.000206385	1.09439E-07	0.10943942
3763403756120	376340	3756120	0.002686136	0.003326374	0.003704317	0.002414621	0.002118966	0.001822666	0.000997912	0.000221741	1.17349E-07	0.11734894
3763603756120	376360	3756120	0.00287704	0.003562779	0.003967583	0.00260342	0.002284648	0.00196518	0.001068834	0.000239079	1.26262E-07	0.12626241
3763803756120	376380	3756120	0.003091079	0.003827835	0.004262754	0.002816539	0.002471672	0.002126052	0.00114835	0.00025865	1.36304E-07	0.13630408
3764003756120	376400	3756120	0.003330383	0.004124176	0.004592766	0.003056427	0.002682187	0.00230713	0.001237253	0.00028068	1.47585E-07	0.14758485
3764203756120	376420	3756120	0.003605455	0.004464811	0.004972103	0.003334207	0.002925955	0.002516811	0.001339443	0.000306189	1.6062E-07	0.16061965
3764403756120	376440	3756120	0.003919701	0.004853957	0.005405464	0.003653837	0.003206449	0.002758083	0.001456187	0.000335542	1.75587E-07	0.17558722
3764603756120	376460	3756120	0.00428107	0.005301458	0.00590381	0.004024839	0.003532023	0.003038132	0.001590437	0.000369612	1.92914E-07	0.19291401
3764803756120	376480	3756120	0.004708439	0.00583069	0.006493173	0.004467571	0.003920546	0.003372326	0.001749207	0.000410269	2.13538E-07	0.21353782
3765003756120	376500	3756120	0.005187756	0.006424252	0.007154176	0.004969215	0.004360767	0.00375099	0.001927276	0.000456336	2.36839E-07	0.23683852
3765203756120	376520	3756120	0.005757061	0.00712925	0.007939276	0.005571056	0.004888916	0.004205287	0.002138775	0.000511605	2.64714E-07	0.26471443
3765403756120	376540	3756120	0.006439914	0.007974861	0.008880965	0.006302313	0.005530636	0.004757274	0.002392458	0.000578758	2.98463E-07	0.29846309
3765603756120	376560	3756120	0.007271942	0.009005202	0.010028373	0.007208043	0.006325465	0.00544096	0.00270156	0.000661934	3.40076E-07	0.34007551
3765803756120	376580	3756120	0.008362294	0.010355437	0.011532023	0.008412762	0.007382673	0.006350336	0.003106631	0.000772566	3.95201E-07	0.39520067
3766003756120	376600	3756120	0.009852053	0.012200278	0.013586475	0.010064359	0.008832044	0.007597038	0.003660083	0.000924237	4.70705E-07	0.47070484
3771403756120	377140	3756120	0.026083271	0.032300189	0.035970139	0.00665107	0.005836689	0.005020531	0.009690057	0.000610785	5.79259E-07	0.57925932
3771603756120	377160	3756120	0.023029663	0.028518757	0.03175906	0.006094662	0.00534841	0.004600529	0.008555627	0.000559689	5.18858E-07	0.51885769
3771803756120	377180	3756120	0.018818284	0.0233036	0.025951357	0.005614697	0.004927214	0.00423823	0.00699108	0.000515612	4.45142E-07	0.44514155
3772003756120	377200	3756120	0.015763966	0.019521289	0.021739299	0.005200054	0.004563341	0.003925238	0.005856387	0.000477535	3.89459E-07	0.38945891
3772203756120	377220	3756120	0.013511585	0.016732056	0.018633154	0.004834708	0.004242729	0.003649458	0.005019617	0.000443984	3.46409E-07	0.34640917
3772403756120	377240	3756120	0.011812897	0.014628487	0.016290577	0.004512438	0.003959919	0.003406194	0.004388546	0.000414389	3.12383E-07	0.31238325
3772603756120	377260	3756120	0.01048679	0.012986304	0.014461809	0.004226269	0.00370879	0.003190181	0.003895891	0.000388109	2.84667E-07	0.28466681
3772803756120	377280	3756120	0.009421561	0.01166718	0.012992805	0.003970263	0.00348413	0.002996936	0.003500154	0.0003646	2.61531E-07	0.26153117
3773003756120	377300	3756120	0.008544823	0.010581472	0.01178374	0.00373999	0.003282052	0.002823115	0.003174442	0.000343453	2.41837E-07	0.24183665
3773203756120	377320	3756120	0.007831596	0.009698247	0.010800163	0.003535449	0.003102556	0.002668718	0.002909474	0.00032467	2.25241E-07	0.22524097
3773403756120	377340	3756120	0.007212897	0.008932083	0.009946947	0.003347686	0.002937783	0.002526986	0.002679625	0.000307427	2.105E-07	0.21050023
3773603756120	377360	3756120	0.006673115	0.008263644	0.00920256	0.003175004	0.002786245	0.002396638	0.002479093	0.000291569	1.97344E-07	0.19734389
3773803756120	377380	3756120	0.006203165	0.007681683	0.008554476	0.003017027	0.002647611	0.002277389	0.002304505	0.000277062	1.85635E-07	0.18563491
3774403756120	377440	3756120	0.005091098	0.006304555	0.007020879	0.002612469	0.002292589	0.001972011	0.001891367	0.0002399	1.56902E-07	0.15690237
3774603756120	377460	3756120	0.004801974	0.00594652	0.006622164	0.002498605	0.002192667	0.001886061	0.001783956	0.000229453	1.49143E-07	0.1491426
3774803756120	377480	3756120	0.004538541	0.005620298	0.006258876	0.002392187	0.002099279	0.001805732	0.001686089	0.000219681	1.41983E-07	0.14198323
3775003756120	377500	3756120	0.004301083	0.005326241	0.005931409	0.002293404	0.002012592	0.001731166	0.001597872	0.000210609	1.35434E-07	0.13543445
3763003756140	376300	3756140	0.002446265	0.003029329	0.003373522	0.002182556	0.001915316	0.001647493	0.000908799	0.00020043	1.06321E-07	0.10632135
3763203756140	376320	3756140	0.002610768	0.003233042	0.003600381	0.002344492	0.002057424	0.00176973	0.000969913	0.000215301	1.13977E-07	0.11397701
3763403756140	376340	3756140	0.002795143	0.003461362	0.003854643	0.002527354	0.002217896	0.001907762	0.001038409	0.000232094	1.22603E-07	0.12260294
3763603756140	376360	3756140	0.003002795	0.003718508	0.004141005	0.00273444	0.002399625	0.00206408	0.001115552	0.000251111	1.32356E-07	0.13235586
3763803756140	376380	3756140	0.003236422	0.004007819	0.004463188	0.002969143	0.002605591	0.002241245	0.001202346	0.000272664	1.43386E-07	0.14338591
3764003756140	376400	3756140	0.003498293	0.004332108	0.004824322	0.003234198	0.002838192	0.00244132	0.001299632	0.000297005	1.55815E-07	0.15581539
3764203756140	376420	3756140	0.003804023	0.004710708	0.005245939	0.003546006	0.00311182	0.002676687	0.001413212	0.000325639	1.70405E-07	0.1704053
3764403756140	376440	3756140	0.004156734	0.005147487	0.005732345	0.003908901	0.003430281	0.002950617	0.001544246	0.000358965	1.87343E-07	0.18734307
3764603756140	376460	3756140	0.004566645	0.005655099	0.006297632	0.004334384	0.003803667	0.003271791	0.00169653	0.000398038	2.07152E-07	0.20715229
3764803756140	376480	3756140	0.005051782	0.006255868	0.00696666	0.004843097	0.004250091	0.003655791	0.00187676	0.000444754	2.30769E-07	0.23076854
3765003756140	376500	3756140	0.005611577	0.00694909	0.007738646	0.00543636	0.004770713	0.004103613	0.002084727	0.000499235	2.58228E-07	0.25822803
3765203756140	376520	3756140	0.00629074	0.00779013	0.008675246	0.006164319	0.005409538	0.004653109	0.002337039	0.000566086	2.91816E-07	0.29181607
3765403756140	376540	3756140	0.007129155	0.008828381	0.009831462	0.007075893	0.006209496	0.005341207	0.002648514	0.000649798	3.33711E-07	0.33371095
3765603756140	376560	3756140	0.008186009	0.010137135	0.011288918	0.008244322	0.007234858	0.00622319	0.003041141	0.000757098	3.87167E-07	0.38716665
3765803756140	376580	3756140	0.0096004	0.011888645	0.013239434	0.009828336	0.00862492	0.007418876	0.003566593	0.000902562	4.59384E-07	0.45938377
3766003756140	376600	3756140	0.01168189	0.014466255	0.016109912	0.012144645	0.010657612	0.009167332	0.004339877	0.001115275	5.65168E-07	0.56516826
3771403756140	377140	3756140	0.034945747	0.043275026	0.048191938	0.008284947	0.007270509	0.006253856	0.012982508	0.000760829	7.55197E-07	0.75519705
3771603756140	377160	3756140	0.031104536	0.038518267	0.042894716	0.007517871	0.006597357	0.005674832	0.01155548	0.000690386	6.76976E-07	0.67697626

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3771803756140	377180	3756140	0.02546074	0.031529279	0.035111638	0.006866828	0.006026029	0.005183395	0.009458784	0.000630599	5.77926E-07	0.57792591
3772003756140	377200	3756140	0.021008496	0.026015847	0.02897177	0.006308157	0.005535764	0.004761685	0.007804754	0.000579295	4.98284E-07	0.49828401
3772203756140	377220	3756140	0.017711184	0.021932624	0.024424611	0.005824705	0.005111508	0.004396753	0.006579787	0.000534898	4.36977E-07	0.43697655
3772403756140	377240	3756140	0.015223332	0.018851796	0.020993738	0.005401296	0.004739942	0.004077145	0.005655539	0.000496015	3.88764E-07	0.38876351
3772603756140	377260	3756140	0.01330734	0.016479129	0.018351489	0.005028315	0.00441263	0.003795602	0.004943739	0.000461763	3.50068E-07	0.35006846
3772803756140	377280	3756140	0.011796858	0.014608626	0.016268459	0.004697656	0.004122459	0.003546005	0.004382588	0.000431398	3.18342E-07	0.31834162
3773003756140	377300	3756140	0.010570958	0.013090534	0.014577881	0.004401779	0.003862809	0.003322663	0.00392716	0.000404227	2.91674E-07	0.29167442
3773203756140	377320	3756140	0.009591458	0.011877572	0.013227102	0.00414106	0.003634014	0.003125861	0.003563271	0.000380284	2.69556E-07	0.26955628
3773603756140	377360	3756140	0.00803059	0.009944672	0.011074586	0.003686168	0.003234821	0.002782488	0.002983401	0.000338511	2.32995E-07	0.23299509
3773803756140	377380	3756140	0.007409336	0.009175343	0.010217846	0.003488602	0.003061445	0.002633356	0.002752603	0.000320368	2.17892E-07	0.21789235
3774403756140	377440	3756140	0.005977913	0.007402742	0.008243842	0.002990446	0.002624285	0.002257325	0.002220823	0.000274621	1.81662E-07	0.18166176
3774603756140	377460	3756140	0.005610867	0.006948211	0.007737667	0.002851132	0.002502029	0.002152164	0.002084463	0.000261827	1.71985E-07	0.17198535
3774803756140	377480	3756140	0.005278879	0.006537094	0.007279839	0.002721526	0.002388293	0.002054332	0.001961128	0.000249925	1.63113E-07	0.16311316
3775003756140	377500	3756140	0.004981381	0.006168688	0.006869575	0.002601535	0.002282994	0.001963757	0.001850606	0.000238906	1.55034E-07	0.15503427
3763003756160	376300	3756160	0.002518084	0.003118267	0.003472565	0.002255889	0.00197967	0.001702848	0.00093548	0.000207164	1.09752E-07	0.10975156
3763203756160	376320	3756160	0.002693517	0.003335514	0.003714495	0.002429796	0.002132283	0.001834121	0.001000654	0.000223135	1.17956E-07	0.11795627
3763403756160	376340	3756160	0.002891801	0.003581059	0.003987939	0.002627551	0.002305824	0.001983395	0.001074318	0.000241295	1.2727E-07	0.12726957
3763603756160	376360	3756160	0.003115776	0.003858418	0.004296812	0.002852546	0.00250327	0.002153232	0.001157525	0.000261957	1.37844E-07	0.13784353
3763803756160	376380	3756160	0.003369132	0.004172161	0.004646202	0.003108835	0.002728178	0.00234669	0.001251648	0.000285492	1.49864E-07	0.14986391
3764003756160	376400	3756160	0.003656978	0.004528614	0.005043156	0.003402544	0.002985925	0.002568395	0.001358584	0.000312465	1.63605E-07	0.16360511
3764203756160	376420	3756160	0.003992372	0.00494395	0.005505681	0.003747436	0.003288587	0.002828736	0.001483185	0.000344137	1.79705E-07	0.17970507
3764403756160	376440	3756160	0.00438298	0.005427658	0.006044349	0.004152653	0.003644188	0.003134612	0.001628297	0.000381349	1.98574E-07	0.19857382
3764603756160	376460	3756160	0.004841007	0.005994855	0.006675991	0.004632618	0.004065384	0.003496911	0.001798457	0.000425426	2.2086E-07	0.22085964
3764803756160	376480	3756160	0.00538235	0.006665227	0.007422531	0.005205427	0.004568056	0.003929294	0.001999568	0.000478028	2.47384E-07	0.24738404
3765003756160	376500	3756160	0.006024326	0.007460217	0.008307848	0.005892571	0.005171064	0.004447982	0.002238065	0.00054113	2.79101E-07	0.27910113
3765203756160	376520	3756160	0.006811644	0.008435192	0.009393599	0.006745328	0.005919407	0.005091681	0.002530558	0.000619441	3.18334E-07	0.31833394
3765403756160	376540	3756160	0.00779966	0.0096587	0.010756122	0.007831658	0.006872722	0.005911693	0.00289761	0.000719202	3.68108E-07	0.36810787
3765603756160	376560	3756160	0.009079922	0.011244111	0.012521667	0.009261277	0.008127293	0.006990834	0.003373233	0.000850488	4.33337E-07	0.43333707
3765803756160	376580	3756160	0.010841771	0.013425895	0.014951347	0.011249566	0.00987213	0.008491686	0.004027769	0.001033077	5.238E-07	0.52380025
3766003756160	376600	3756160	0.01348703	0.016701649	0.018599291	0.014212488	0.012472261	0.010728235	0.005010495	0.00130517	6.58878E-07	0.65887824
3771403756160	377140	3756160	0.040641066	0.050327818	0.056046068	0.009960675	0.008741055	0.007518772	0.015098345	0.000914715	8.89133E-07	0.8891328
3771603756160	377160	3756160	0.036534151	0.045242025	0.050382427	0.008991038	0.007890143	0.006786845	0.013572607	0.000825671	8.00515E-07	0.80051454
3771803756160	377180	3756160	0.030514225	0.037787256	0.042080647	0.008171837	0.007171248	0.006168475	0.011336177	0.000750441	6.90701E-07	0.69070122
3772003756160	377200	3756160	0.025418302	0.031476725	0.035053113	0.007469234	0.006554674	0.005638118	0.009443017	0.000685919	5.97438E-07	0.59743828
3772203756160	377220	3756160	0.021492497	0.02661521	0.029639232	0.006864283	0.006023796	0.005181474	0.007984563	0.000630365	5.23466E-07	0.52346617
3772403756160	377240	3756160	0.018439741	0.022834832	0.025429327	0.006336529	0.005560662	0.004783101	0.00685045	0.0005819	4.64032E-07	0.46403201
3772603756160	377260	3756160	0.016055786	0.019882664	0.022141734	0.00587372	0.005154521	0.004433752	0.005964799	0.000539399	4.15928E-07	0.41592839
3772803756160	377280	3756160	0.014162929	0.017538647	0.019531389	0.005465203	0.004796025	0.004125385	0.005261594	0.000501884	3.76365E-07	0.37636503
3773003756160	377300	3756160	0.012624912	0.015634045	0.017410387	0.005101554	0.004476902	0.003850886	0.004690214	0.000468489	3.4316E-07	0.34316045
3773203756160	377320	3756160	0.011384108	0.014097498	0.015699257	0.004780038	0.004194753	0.003608191	0.004229249	0.000438964	3.15434E-07	0.31543385
3773603756160	377360	3756160	0.009437458	0.011686865	0.013014728	0.004226269	0.00370879	0.003190181	0.00350606	0.000388109	2.70288E-07	0.27028834
3773803756160	377380	3756160	0.008666037	0.010731577	0.011950899	0.003987135	0.003498937	0.003009672	0.003219473	0.000366149	2.51741E-07	0.25174138
3774403756160	377440	3756160	0.006911425	0.008558756	0.009531202	0.003389725	0.002974675	0.002558719	0.002567627	0.000311287	2.07772E-07	0.20777158
3774603756160	377460	3756160	0.006463901	0.008004565	0.008914044	0.003223264	0.002828597	0.002433067	0.00240137	0.000296001	1.96087E-07	0.19608692
3774803756160	377480	3756160	0.006061087	0.007505741	0.008358544	0.003069057	0.002693271	0.002316665	0.002251722	0.00028184	1.85424E-07	0.18542363
3775003756160	377500	3756160	0.005700854	0.007059646	0.007861764	0.002926539	0.002568203	0.002209085	0.002117894	0.000268752	1.75734E-07	0.17573367
3763003756180	376300	3756180	0.00258962	0.003206853	0.003571216	0.002328468	0.002043362	0.001757634	0.000962056	0.000213829	1.13153E-07	0.11315273
3763203756180	376320	3756180	0.002776408	0.003438161	0.003828805	0.00251444	0.002206563	0.001898014	0.001031448	0.000230908	1.21915E-07	0.12191548
3763403756180	376340	3756180	0.00298775	0.003699877	0.004120257	0.002726522	0.002392677	0.002058103	0.001109963	0.000250384	1.31886E-07	0.1318856
3763603756180	376360	3756180	0.003227196	0.003996394	0.004450465	0.002968484	0.002605012	0.002240747	0.001198918	0.000272604	1.43237E-07	0.14323749
3763803756180	376380	3756180	0.003498435	0.004332283	0.004824518	0.003244755	0.002847456	0.002449289	0.001299685	0.000297974	1.56169E-07	0.15616947
3764003756180	376400	3756180	0.003812965	0.004721781	0.00525827	0.003567497	0.00313068	0.002692909	0.001416534	0.000327613	1.71245E-07	0.17124468
3764203756180	376420	3756180	0.004176605	0.005172094	0.005759748	0.003943965	0.003461052	0.002977085	0.001551628	0.000362185	1.88785E-07	0.18878495
3764403756180	376440	3756180	0.004603406	0.005700623	0.006348328	0.004389902	0.003852387	0.003313698	0.001710187	0.000403136	2.09508E-07	0.20950789
3764603756180	376460	3756180	0.005108698	0.00632635	0.00704515	0.004923123	0.004320318	0.003716197	0.001897905	0.000452103	2.34218E-07	0.23421776
3764803756180	376480	3756180	0.005702557	0.007061756	0.007864113	0.005556446	0.004876095	0.004194259	0.002118527	0.000510263	2.6348E-07	0.26348027
3765003756180	376500	3756180	0.006423592	0.007954648	0.008858455	0.00633389	0.005558346	0.004781109	0.002386394	0.000581658	2.99293E-07	0.2992927
3765203756180	376520	3756180	0.007316084	0.009059865	0.010089247	0.007308146	0.006413311	0.005516522	0.002717959	0.000671126	3.44019E-07	0.34401939
3765403756180	376540	3756180	0.008452281	0.010466873	0.01165612	0.008567157	0.007518164	0.006466881	0.003140062	0.000786745	4.01584E-07	0.40158374
3765603756180	376560	3756180	0.009963614	0.01233843	0.013740324	0.01026645	0.009009389	0.007749584	0.003701529	0.000942795	4.78974E-07	0.47897444
3765803756180	376580	3756180	0.012111246	0.014997948	0.016702016	0.012687763	0.011134228	0.009577302	0.004499384	0.001165151	5.89168E-07	0.58916776
3766003756180	376600	3756180	0.015315874	0.018966395	0.021121358	0.016310589	0.014313463	0.012311976	0.005689919	0.001497844	7.53922E-07	0.75392228
3771403756180	377140	3756180	0.044724703	0.055384785	0.061677608	0.01159361	0.010174047	0.008751385	0.016615435	0.001064672	9.99557E-07	0.99955705
3771603756180	377160	3756180	0.04041113	0.050043077	0.055728974	0.010442336	0.00916374	0.007882352	0.015012923	0.000958947	9.02048E-07	0.9020484
3771803756180	377180	3756180	0.034216197	0.042371588	0.047185851	0.009468928	0.008309519	0.007147579	0.012711476	0.000869557	7.84693E-07	0.78469331
3772003756180	377200	3756180	0.028947537	0.03584715	0.039920105	0.008637003	0.007579458	0.006519604	0.010754145	0.000793159	6.8475E-07	0.68474976
3772203756180	377220	3756180	0.024656532	0.030533388	0.034002594	0.007915454	0.006946258	0.005974945	0.009160016	0.000726897	6.01884E-07	0.60188425
3772403756180	377240	3756180	0.021255464	0.02632168	0.029312351	0.007287126	0.006394865	0.005500655	0.007896504	0.000669196	5.34323E-07	0.53432262
3772603756180	377260	3756180	0.018550593	0.022972105	0.025582197	0.006736562	0.005911714	0.005085064	0.006891632	0.000618636	4.78894E-07	0.47889448
3772803756180	377280	3756180	0.016369606	0.020271283	0.022574508	0.006250942	0.005485555	0.004718496	0.006081385	0.000574041	4.32811E-07	0.43281116
3773003756180	377300	3756180	0.014585614	0.018062079	0.020114293	0.005820087	0.005107455	0.004393267	0.005418624	0.000534474	3.93994E-07	0.39399437
3773203756180	377320	3756180	0.013117571	0.01624413	0.018089789	0.00543702	0.004771292	0.004104111	0.004873239	0.000499296	3.61101E-07	0.36110093
3773603756180	377360	3756180	0.010835242	0.01341781	0.014942343	0.004783903	0.004198145	0.003611108	0.004025343	0.000439318	3.08042E-07	0.30804192
3773803756180	377380	3756180	0.009929692	0.012296422	0.013693543	0.004503107	0.00395173	0.00339915	0.003688927	0.000413532	2.86267E-07	0.28626737
3774403756180	377440	3756180	0.007864525	0.009739025	0.010845574	0.003802954	0.003337307	0.002870643	0.002921708	0.000349235	2.34615E-07	0.23461511
3774603756180	377460	3756180	0.007337801	0.009086757	0.010119195	0.00360831	0.003166496	0.002723717	0.002726027	0.000331361	2.20905E-07	0.22090513
3774803756180	377480	3756180	0.006866857	0.008503565	0.009469741	0.003428842	0.003009003	0.002588247	0.00255107	0.00031488	2.08466E-07	0.20846568
3775003756180	377500	3756180	0.006444598	0.007980661	0.008887424	0.003263136	0.002863586	0.002463164	0.002394198	0.000299662	1.97152E-07	0.19715237
3763003756200	376300	3756200	0.002662007	0.003296494	0.003671042	0.002401142	0.002107137	0.001812491	0.000988948	0.000220503	1.16569E-07	0.11656871
3763203756200	376320	3756200	0.002859582	0.00354116	0.003943507	0.002598802	0.002280595	0.001961694	0.001062348	0.000238655	1.25869E-07	0.12586913
3763403756200	376340	3756200	0.003082989	0.003817816	0.004251597	0.002823985	0.002478207	0.002131673	0.001145345	0.000259334	1.36442E-07	0.1364416
3763603756200	376360	3756200	0.003336061	0.004131207	0.004600595	0.003080934	0.002703694	0.00232563	0.001239362	0.00028293	1.4848E-07	0.1484801
3763803756200	376380	3756200	0.003622487	0.004485903	0.004995592	0.003374361	0.002961192	0.002547121	0.001345771	0.000309876	1.62192E-07	0.16219242
3764003756200	376400	3756200	0.003963133	0.004907742	0.00546536	0.003725662	0.003269479	0.0028123	0.001472323	0.000342137	1.78578E-07	0.17857815
3764203756200	376420	3756200	0.004353173	0.005390747	0.006003244	0.004131728	0.003625825	0.003118817	0.001617224	0.000379428	1.97467E-07	0.19746741
3764403756200	376440	3756200	0.004812903	0.005960054	0.006637235	0.004614803	0.00404975	0.003483464	0.001788016	0.00042379	2.1988E-07	0.21988032

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3764603756200	376460	3756200	0.005361769	0.006639741	0.007394149	0.005197038	0.004560694	0.003922961	0.001991922	0.000477258	2.46822E-07	0.2468222
3764803756200	376480	3756200	0.006002468	0.007433149	0.008277704	0.005884371	0.005163868	0.004441792	0.002229945	0.000540377	2.78528E-07	0.27852808
3765003756200	376500	3756200	0.006795606	0.008415331	0.009371481	0.006744197	0.005918414	0.005090828	0.002524599	0.000619337	3.18076E-07	0.31807644
3765203756200	376520	3756200	0.007783195	0.009638311	0.010733417	0.007828265	0.006869744	0.005909131	0.002891493	0.00071889	3.67769E-07	0.36776907
3765403756200	376540	3756200	0.009054515	0.011212648	0.01248663	0.009244405	0.008112487	0.006978098	0.003363795	0.000848938	4.32426E-07	0.43242614
3765603756200	376560	3756200	0.010781307	0.013351019	0.014867963	0.011194802	0.009824071	0.008450347	0.004005306	0.001028048	5.21145E-07	0.52114502
3765803756200	376580	3756200	0.013291159	0.016459091	0.018329175	0.014032549	0.012314354	0.010592408	0.004937727	0.001288646	6.50192E-07	0.65019225
3766003756200	376600	3756200	0.016963466	0.021006688	0.02339347	0.018201509	0.015972852	0.013739329	0.006302007	0.001671493	8.39572E-07	0.839572
3771403756200	377140	3756200	0.047754324	0.059136513	0.065855608	0.013099955	0.01149595	0.009888444	0.017740954	0.001203003	1.09132E-06	1.09131614
3771603756200	377160	3756200	0.043309176	0.053631869	0.059725526	0.011804183	0.010358837	0.008910336	0.016089561	0.001084009	9.87185E-07	0.9871847
3771803756200	377180	3756200	0.036997856	0.045816253	0.051021899	0.010702301	0.009391874	0.008078585	0.013744876	0.000982821	8.63949E-07	0.86394941
3772003756200	377200	3756200	0.031598757	0.039130285	0.043576271	0.009756605	0.008561972	0.007364731	0.011739086	0.000895975	7.58424E-07	0.75842361
3772203756200	377220	3756200	0.027165106	0.033639879	0.037462044	0.008934765	0.007840761	0.006744368	0.010091964	0.000820503	6.70258E-07	0.67025818
3772403756200	377240	3756200	0.023598684	0.029223403	0.032543768	0.008217458	0.007211283	0.006202912	0.008767021	0.000754631	5.97463E-07	0.59746275
3772603756200	377260	3756200	0.020700495	0.025634435	0.028547021	0.007587057	0.006658071	0.005727057	0.00769033	0.000696739	5.36723E-07	0.53672265
3772803756200	377280	3756200	0.01832094	0.022687716	0.025265496	0.007029612	0.006168882	0.005306272	0.006806315	0.000645548	4.85523E-07	0.48552265
3773003756200	377300	3756200	0.016363503	0.020263725	0.022566091	0.006535603	0.005735361	0.004933371	0.006079118	0.000600182	4.42223E-07	0.44222268
3773203756200	377320	3756200	0.014725137	0.018234857	0.020306702	0.00609485	0.005348575	0.004600671	0.005470457	0.000559706	4.05071E-07	0.40507121
3773603756200	377360	3756200	0.012169865	0.015070539	0.016782855	0.005345212	0.004690726	0.00403481	0.004521162	0.000490865	3.45053E-07	0.34505265
3773803756200	377380	3756200	0.011151617	0.013809593	0.01537864	0.005023508	0.004408412	0.003791973	0.004142878	0.000461322	3.20369E-07	0.32036933
3774403756200	377440	3756200	0.008813224	0.010913846	0.012153878	0.004222122	0.00370515	0.00318705	0.003274154	0.000387729	2.61596E-07	0.26159644
3774603756200	377460	3756200	0.008213971	0.010171761	0.011327478	0.003999389	0.00350969	0.003018921	0.003051528	0.000367274	2.45956E-07	0.24595568
3774803756200	377480	3756200	0.007678589	0.009508772	0.010589159	0.003794471	0.003329863	0.00286424	0.002852631	0.000348456	2.31784E-07	0.23178436
3775003756200	377500	3756200	0.007198845	0.008914682	0.009927569	0.003605577	0.003164097	0.002721654	0.002674405	0.00033111	2.1891E-07	0.21890992
3763003756220	376300	3756220	0.002723891	0.003373128	0.003756383	0.002462975	0.0021614	0.001859166	0.001011938	0.000226182	1.19479E-07	0.1194792
3763203756220	376320	3756220	0.002930976	0.00362957	0.004041963	0.002670909	0.002343874	0.002016124	0.001088871	0.000245277	1.29253E-07	0.12925264
3763403756220	376340	3756220	0.003165312	0.00391976	0.004365124	0.002907875	0.002551825	0.002194997	0.001175928	0.000267038	1.40368E-07	0.14036787
3763603756220	376360	3756220	0.003431158	0.00424897	0.004731739	0.003178963	0.002789719	0.002399626	0.001274691	0.000291933	1.53053E-07	0.15305303
3763803756220	376380	3756220	0.00373561	0.004625989	0.005151594	0.003491807	0.003064258	0.002635775	0.001387797	0.000320662	1.6766E-07	0.16766002
3764003756220	376400	3756220	0.004096553	0.005072962	0.005649352	0.003865542	0.003392231	0.002917887	0.001521889	0.000354983	1.85072E-07	0.18507216
3764203756220	376420	3756220	0.004510012	0.005584969	0.006219533	0.004297717	0.00377149	0.003244113	0.001675491	0.000394671	2.05153E-07	0.20515324
3764403756220	376440	3756220	0.004995575	0.006186265	0.006889148	0.004810201	0.004221223	0.003630959	0.001855879	0.000441733	2.28901E-07	0.22890108
3764603756220	376460	3756220	0.005574815	0.006903566	0.00768795	0.005427311	0.004762772	0.004096782	0.00207107	0.000498404	2.57422E-07	0.25742248
3764803756220	376480	3756220	0.006262778	0.007755504	0.008636685	0.006168183	0.005412929	0.004656026	0.002326651	0.000566441	2.91562E-07	0.29156184
3765003756220	376500	3756220	0.007113258	0.008808695	0.00980954	0.007093708	0.006225129	0.005354654	0.002642609	0.000651434	3.34087E-07	0.33408736
3765203756220	376520	3756220	0.008187003	0.010138366	0.011290288	0.008276464	0.007263064	0.006247452	0.00304151	0.00076005	3.88252E-07	0.38825239
3765403756220	376540	3756220	0.009576271	0.011858765	0.013206158	0.009828713	0.008625251	0.007419161	0.003557629	0.000902597	4.59066E-07	0.45906572
3765603756220	376560	3756220	0.011446134	0.014174308	0.015784793	0.011946419	0.010483658	0.009017702	0.004252292	0.001097071	5.55326E-07	0.5553258
3765803756220	376580	3756220	0.014193445	0.017576437	0.019573473	0.015055442	0.013212001	0.011364535	0.005272931	0.001382581	6.96675E-07	0.69667549
3766003756220	376600	3756220	0.018129469	0.022450607	0.025001447	0.019535456	0.017143466	0.014746253	0.006735182	0.001793993	9.00044E-07	0.90004432
3771403756220	377140	3756220	0.050132459	0.062081474	0.069135176	0.014432488	0.012665323	0.0108943	0.018624442	0.001325373	1.16835E-06	1.16835054
3771603756220	377160	3756220	0.045578021	0.056441491	0.062854377	0.013030958	0.011435401	0.009836361	0.016932447	0.001196667	1.05919E-06	1.05919388
3771803756220	377180	3756220	0.039143074	0.048472782	0.053980263	0.011829916	0.010381419	0.00892976	0.014541835	0.001086372	9.30957E-07	0.93095702
3772003756220	377200	3756220	0.033561021	0.041560252	0.046282331	0.010790339	0.009469131	0.00814504	0.012468076	0.000990905	8.19793E-07	0.81979276
3772203756220	377220	3756220	0.029141989	0.036087949	0.040188265	0.009889321	0.008678438	0.007464911	0.010826385	0.000908163	7.29187E-07	0.72918662
3772403756220	377240	3756220	0.025516947	0.031598882	0.03518915	0.009098021	0.007984027	0.006867601	0.009479665	0.000835495	6.5312E-07	0.65311984
3772603756220	377260	3756220	0.022509468	0.027874574	0.031041685	0.008398906	0.007370514	0.006339877	0.008362372	0.000771294	5.8859E-07	0.58859014
3772803756220	377280	3756220	0.019996067	0.024762107	0.02757558	0.00777859	0.006826152	0.005871635	0.007428632	0.000714329	5.33459E-07	0.53345902
3773003756220	377300	3756220	0.017925081	0.022197504	0.024719586	0.007228215	0.006343167	0.005456186	0.006659251	0.000663786	4.86723E-07	0.48672298
3773203756220	377320	3756220	0.016169476	0.020023453	0.022298519	0.006735714	0.005910969	0.005084424	0.006007036	0.000618558	4.46239E-07	0.44623894
3773603756220	377360	3756220	0.013408682	0.016604626	0.018491245	0.00589653	0.005174538	0.00445097	0.004981388	0.000541494	3.80417E-07	0.38041731
3773803756220	377380	3756220	0.012302717	0.015235056	0.016966064	0.005536369	0.004858476	0.004179103	0.004570517	0.000508419	3.53249E-07	0.35324927
3774403756220	377440	3756220	0.009739356	0.01206072	0.01343106	0.004638368	0.00407043	0.003501251	0.003618216	0.000425954	2.88171E-07	0.28817106
3774603756220	377460	3756220	0.009076941	0.011240419	0.012517557	0.004388488	0.003851146	0.003312631	0.003372126	0.000403006	2.70759E-07	0.27075934
3774803756220	377480	3756220	0.008484075	0.010506244	0.011699965	0.004158969	0.00364973	0.003139379	0.003151873	0.000381929	2.5498E-07	0.25497973
3775003756220	377500	3756220	0.007952241	0.009847649	0.010966539	0.003947358	0.00346403	0.002979646	0.002954295	0.000362496	2.40634E-07	0.24063379
3763003756240	376300	3756240	0.002777117	0.00343904	0.003829784	0.002515571	0.002207556	0.001898868	0.001031712	0.000231012	1.21963E-07	0.12196293
3763203756240	376320	3756240	0.00299215	0.003705326	0.004126325	0.002731989	0.002397475	0.00206223	0.001111598	0.000250886	1.32128E-07	0.13212825
3763403756240	376340	3756240	0.003235428	0.004006589	0.004461818	0.002978758	0.002614028	0.002248502	0.001201977	0.000273547	1.43693E-07	0.14369299
3763603756240	376360	3756240	0.003512913	0.004350212	0.004844483	0.003262287	0.002862841	0.002462523	0.001305063	0.000299584	1.56953E-07	0.15695265
3763803756240	376380	3756240	0.003832552	0.004746037	0.005285282	0.003591721	0.003151938	0.002711195	0.001423811	0.000329837	1.72321E-07	0.17232111
3764003756240	376400	3756240	0.004210102	0.005213575	0.005805942	0.003983836	0.003496041	0.003007181	0.001564072	0.000365846	1.90574E-07	0.19057389
3764203756240	376420	3756240	0.004644568	0.005751595	0.006405092	0.004439388	0.003895814	0.003351052	0.001725478	0.000407681	2.11723E-07	0.21172255
3764403756240	376440	3756240	0.005152982	0.006381189	0.00710622	0.004977416	0.004367963	0.00375718	0.001914357	0.000457089	2.36636E-07	0.23663556
3764603756240	376460	3756240	0.005757771	0.007130129	0.007940254	0.00562384	0.004935238	0.004245131	0.002139039	0.000516452	2.66485E-07	0.26648485
3764803756240	376480	3756240	0.006483914	0.008029348	0.008941643	0.006407789	0.005623196	0.004836891	0.002408804	0.000588444	3.02584E-07	0.30258424
3765003756240	376500	3756240	0.007381517	0.009140893	0.010179482	0.00738704	0.006482545	0.005576075	0.002742268	0.000678371	3.47548E-07	0.34754759
3765203756240	376520	3756240	0.008517004	0.010547022	0.011745376	0.008640584	0.007582601	0.006522307	0.003164107	0.000793488	4.0492E-07	0.40491985
3765403756240	376540	3756240	0.009984905	0.012364795	0.013769684	0.01028351	0.009024361	0.007762463	0.003709439	0.000944362	4.79835E-07	0.47983525
3765603756240	376560	3756240	0.01194731	0.014794938	0.01647594	0.012508954	0.010977314	0.009442329	0.004438481	0.00114873	5.80957E-07	0.58095708
3765803756240	376580	3756240	0.014812569	0.018343129	0.020427276	0.015750693	0.013822123	0.011889342	0.005502939	0.001446428	7.2835E-07	0.72834985
3766003756240	376600	3756240	0.018835032	0.023324341	0.025974454	0.020329678	0.017840441	0.015345768	0.006997302	0.001866928	9.36204E-07	0.9362044
3771403756240	377140	3756240	0.05223382	0.064683692	0.072033057	0.015577446	0.013670089	0.011758567	0.019405107	0.001430518	1.23534E-06	1.2353357
3771603756240	377160	3756240	0.047541278	0.058872688	0.065561807	0.014102489	0.01237573	0.010645202	0.017661806	0.001295069	1.12184E-06	1.12183742
3771803756240	377180	3756240	0.040939273	0.050697102	0.056457311	0.012829527	0.011258635	0.009684312	0.015209131	0.001178169	9.88913E-07	0.98891251
3772003756240	377200	3756240	0.035278161	0.04368667	0.048650353	0.011723215	0.010287783	0.008849217	0.013106001	0.001076574	8.74439E-07	0.87443893
3772203756240	377220	3756240	0.030798239	0.038138964	0.042472316	0.010758479	0.009441173	0.008120991	0.011441689	0.00098798	7.80873E-07	0.78087304
3772403756240	377240	3756240	0.027088177	0.033544613	0.037355955	0.009905911	0.008692996	0.007477433	0.010063384	0.000909686	7.01598E-07	0.70159762
3772603756240	377260	3756240	0.024003911	0.029725216	0.033102597	0.009150523	0.008030101	0.006907232	0.008917565	0.000840317	6.34139E-07	0.63413872
3772803756240	377280	3756240	0.021424226	0.026530666	0.029545082	0.00847912	0.007440906	0.006400426	0.0079592	0.00077866	5.76395E-07	0.57639524
3773003756240	377300	3756240	0.019280853	0.023876422	0.026589263	0.007880578	0.006915652	0.00594862	0.007162927	0.000723694	5.27061E-07	0.52706069
3773203756240	377320	3756240	0.017446615	0.021604996	0.024059758	0.007343587	0.006444412	0.005543275	0.006481499	0.000674381	4.84015E-07	0.48401517
3773603756240	377360	3756240	0.014546298	0.018013391	0.020060074	0.006425226	0.005638499	0.004850054	0.005404017	0.000590046	4.13641E-07	0.4136407
3773803756240	377380	3756240	0.013375185	0.016563145	0.018445051	0.006029906	0.005291583	0.004551648	0.004968944	0.000553742	3.84407E-07	0.38440721
3774403756240	377440	3756240	0.010635397	0.013170332	0.014666746	0.005043019	0.004425534	0.003806701	0.003951099	0.000463114	3.13947E-07	0.31394664
3774603756240	377460	3756240	0.009919756	0.012284119	0.013679841	0.004767879	0.004184083	0.003599012	0.003685236	0.000437847	2.94963E-07	0.29496297

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774803756240	377480	3756240	0.009277354	0.011488601	0.012793937	0.004515077	0.003962235	0.003408186	0.00344658	0.000414631	2.77728E-07	0.27772801
3775003756240	377500	3756240	0.008698966	0.010772354	0.01199631	0.00428207	0.003757759	0.003232302	0.003231706	0.000393234	2.6203E-07	0.26203045
3763003756260	376300	3756260	0.002821259	0.003493703	0.003890658	0.002558553	0.002245275	0.001931313	0.001048111	0.000234959	1.24001E-07	0.12400149
3763203756260	376320	3756260	0.003041544	0.003766492	0.004194441	0.002780532	0.002440074	0.002098872	0.001129948	0.000255344	1.34424E-07	0.13442427
3763403756260	376340	3756260	0.003292061	0.00407672	0.004539917	0.00303503	0.00266341	0.002290979	0.001223016	0.000278715	1.46346E-07	0.14634602
3763603756260	376360	3756260	0.003579339	0.00443247	0.004936088	0.003329211	0.002921571	0.00251304	0.001329741	0.00030573	1.60095E-07	0.16009516
3763803756260	376380	3756260	0.003910617	0.004842708	0.005392937	0.003671087	0.003221586	0.002771104	0.001452812	0.000337126	1.76038E-07	0.17603811
3764003756260	376400	3756260	0.004301934	0.005327295	0.005932583	0.004078472	0.00357909	0.003078617	0.001598189	0.000374537	1.94989E-07	0.19498889
3764203756260	376420	3756260	0.004753858	0.005886935	0.006555809	0.004553158	0.003995653	0.003436931	0.00176608	0.000418129	2.17015E-07	0.21701502
3764403756260	376440	3756260	0.005282285	0.006541312	0.007284536	0.005113525	0.004487407	0.003859922	0.001962394	0.000469588	2.42947E-07	0.24294741
3764603756260	376460	3756260	0.005909074	0.007317495	0.00814891	0.005784834	0.005076519	0.004366657	0.002195249	0.000531237	2.73928E-07	0.27392819
3764803756260	376480	3756260	0.006661902	0.008249759	0.009187097	0.006599133	0.005791112	0.004981327	0.002474928	0.000606016	3.11406E-07	0.31140561
3765003756260	376500	3756260	0.007598111	0.009409112	0.010478176	0.007621933	0.006688676	0.005753382	0.002822734	0.000699942	3.58351E-07	0.35835054
3765203756260	376520	3756260	0.00877263	0.010863577	0.012097897	0.008919967	0.007827775	0.006733198	0.003259073	0.000819144	4.17742E-07	0.41774166
3765403756260	376540	3756260	0.010279989	0.012730213	0.014176621	0.010608891	0.009309901	0.008008075	0.003819064	0.000974242	4.94732E-07	0.49473205
3765603756260	376560	3756260	0.012298601	0.015229959	0.016960388	0.012898148	0.011318853	0.00973611	0.004568988	0.001184471	5.98753E-07	0.5987526
3765803756260	376580	3756260	0.015221061	0.018848983	0.020990606	0.016205019	0.01422082	0.012232288	0.005654695	0.00148815	7.49102E-07	0.74910172
3766003756260	376600	3756260	0.019271485	0.023864821	0.026576344	0.020812941	0.018264532	0.015710557	0.007159446	0.001911307	9.58305E-07	0.95830465
3771403756260	377140	3756260	0.05409758	0.066991677	0.074603276	0.016530965	0.014506856	0.012478327	0.020097503	0.001518082	1.29268E-06	1.29267949
3771603756260	377160	3756260	0.049278289	0.061023714	0.067957232	0.015010104	0.013172214	0.011330311	0.018307114	0.001378418	1.17591E-06	1.17591326
3771803756260	377180	3756260	0.042532787	0.052670429	0.058654846	0.013690391	0.012014091	0.010334131	0.015801129	0.001257225	1.03946E-06	1.03946261
3772003756260	377200	3756260	0.036770333	0.0455345	0.050708133	0.012537515	0.011002377	0.009463888	0.01366035	0.001151353	9.22047E-07	0.92204721
3772203756260	377220	3756260	0.03218992	0.039862351	0.044391514	0.011524989	0.010113829	0.008699588	0.011958705	0.00105837	8.2551E-07	0.82551029
3772403756260	377240	3756260	0.028402929	0.035172735	0.039169064	0.0106268	0.009325617	0.008021593	0.010551821	0.000975887	7.43659E-07	0.74365901
3772603756260	377260	3756260	0.025266714	0.031289007	0.034844066	0.00982843	0.008625003	0.007418947	0.009386702	0.000902571	6.74055E-07	0.67405458
3772803756260	377280	3756260	0.022647855	0.028045946	0.031232528	0.009116307	0.008000074	0.006881404	0.008413784	0.000837175	6.14416E-07	0.61441607
3773003756260	377300	3756260	0.020461901	0.025338972	0.028217988	0.008478648	0.007440493	0.00640007	0.007601692	0.000778617	5.63193E-07	0.56319326
3773203756260	377320	3756260	0.018584799	0.023014465	0.02562937	0.007905274	0.006937324	0.005967261	0.006904339	0.000725962	5.18347E-07	0.51834677
3773603756260	377360	3756260	0.015599888	0.019318103	0.021513028	0.00691933	0.006072102	0.005223026	0.005795431	0.00063542	4.44559E-07	0.44455884
3773803756260	377380	3756260	0.014384349	0.017812842	0.019836739	0.00649347	0.005698386	0.004901567	0.005343853	0.000596312	4.13698E-07	0.41369792
3774403756260	377440	3756260	0.011508444	0.014251469	0.015870722	0.005427877	0.004763269	0.004097209	0.004275441	0.000498456	3.38747E-07	0.33874689
3774603756260	377460	3756260	0.0107471	0.013308659	0.01482079	0.005130209	0.004502048	0.003872515	0.003992598	0.000471121	3.18386E-07	0.31838554
3774803756260	377480	3756260	0.010060556	0.012458479	0.013874012	0.004856293	0.004261672	0.003665752	0.003737544	0.000445966	2.99841E-07	0.29984145
3775003756260	377500	3756260	0.009439871	0.011689853	0.013018055	0.00460368	0.00403999	0.003475068	0.003506956	0.000422768	2.8291E-07	0.28291034
3763003756280	376300	3756280	0.002855608	0.003536239	0.003938026	0.002590978	0.00227373	0.001955789	0.001060872	0.000237936	1.25554E-07	0.12555372
3763203756280	376320	3756280	0.003080292	0.003814476	0.004247878	0.00281767	0.002472665	0.002126906	0.001144343	0.000258754	1.36194E-07	0.13619399
3763403756280	376340	3756280	0.003336061	0.004131207	0.004600595	0.003077824	0.002700964	0.002323282	0.001239362	0.000282645	1.48376E-07	0.14837635
3763603756280	376360	3756280	0.003630436	0.004495746	0.005006553	0.003379545	0.002965742	0.002551035	0.001348724	0.000310353	1.62474E-07	0.16247426
3763803756280	376380	3756280	0.003972359	0.004919167	0.005478083	0.003732826	0.003275766	0.002817707	0.00147575	0.000342795	1.78944E-07	0.17894351
3764003756280	376400	3756280	0.004371909	0.005413948	0.006029081	0.004149166	0.003641127	0.00313198	0.001624184	0.000381029	1.98306E-07	0.19830579
3764203756280	376420	3756280	0.00483391	0.005986067	0.006666204	0.004635163	0.004067617	0.003498832	0.00179582	0.000425659	2.20847E-07	0.22084729
3764403756280	376440	3756280	0.005374969	0.006656087	0.007412353	0.005209669	0.004571778	0.003932495	0.001996826	0.000478418	2.47424E-07	0.24742439
3764603756280	376460	3756280	0.006017939	0.007452308	0.00829904	0.005898887	0.005176606	0.004452749	0.002235692	0.00054171	2.79224E-07	0.27922426
3764803756280	376480	3756280	0.006794044	0.008413397	0.009369328	0.006739107	0.005913947	0.005086986	0.002524019	0.00061887	3.17885E-07	0.31788527
3765003756280	376500	3756280	0.007750976	0.009598412	0.010688985	0.007785471	0.006832191	0.005876829	0.002879524	0.00071496	3.659E-07	0.36590017
3765203756280	376520	3756280	0.008950192	0.01108346	0.012342764	0.0091115	0.007995856	0.006877776	0.003325038	0.000836733	4.26563E-07	0.42656349
3765403756280	376540	3756280	0.010487925	0.012987711	0.014463375	0.010835017	0.009508339	0.008178765	0.003896313	0.000995008	5.05124E-07	0.50512397
3765603756280	376560	3756280	0.012531518	0.015518391	0.017281592	0.01315274	0.011542272	0.009928288	0.004655517	0.001207851	6.10436E-07	0.61043633
3765803756280	376580	3756280	0.015464339	0.019150247	0.021326099	0.016470169	0.014453503	0.012432434	0.005745074	0.001512499	7.6128E-07	0.76127956
3766003756280	376600	3756280	0.019534634	0.024190692	0.02693924	0.021097696	0.01851442	0.015925504	0.007257208	0.001937457	9.71409E-07	0.97140875
3771403756280	377140	3756280	0.055854604	0.069167486	0.0770263	0.017305676	0.015186708	0.013063114	0.020750246	0.001589226	1.3426E-06	1.34259639
3771603756280	377160	3756280	0.050936526	0.063077189	0.070244024	0.015759648	0.013829981	0.011896101	0.018923157	0.00144725	1.22364E-06	1.22363706
3771803756280	377180	3756280	0.04408812	0.054596474	0.060799729	0.014412505	0.012647787	0.010879216	0.016378942	0.001323538	1.08486E-06	1.08486144
3772003756280	377200	3756280	0.038164711	0.047261226	0.05263105	0.013228429	0.011608694	0.009985422	0.014178368	0.001214802	9.642E-07	0.96419986
3772203756280	377220	3756280	0.03343044	0.041398547	0.046102253	0.012182725	0.01069103	0.009196077	0.012419564	0.001118772	8.64448E-07	0.86444797
3772403756280	377240	3756280	0.029564674	0.036611381	0.040771168	0.011252865	0.009875025	0.008494176	0.010983414	0.00103338	7.80461E-07	0.78046087
3772603756280	377260	3756280	0.02639113	0.032681426	0.036394692	0.01042339	0.009147114	0.00786805	0.009804428	0.000957207	7.09307E-07	0.70930739
3772803756280	377280	3756280	0.023755807	0.029417976	0.032760449	0.009680633	0.008495302	0.007307383	0.008825393	0.000888998	6.48421E-07	0.64842144
3773003756280	377300	3756280	0.02155211	0.026689031	0.029721441	0.009012717	0.007909168	0.00680321	0.008006709	0.000827662	5.95946E-07	0.59594627
3773203756280	377320	3756280	0.019662518	0.024349057	0.027115599	0.008410499	0.007380688	0.006348629	0.007304717	0.000772358	5.49967E-07	0.54996654
3773603756280	377360	3756280	0.016631052	0.020595044	0.022935055	0.007369414	0.006467077	0.00556277	0.006178513	0.000676753	4.73701E-07	0.47370139
3773803756280	377380	3756280	0.015380597	0.019046545	0.021210614	0.006918764	0.006071606	0.005222599	0.005713963	0.000635368	4.41535E-07	0.44153514
3774403756280	377440	3756280	0.012379789	0.015330497	0.017072349	0.005785871	0.005077428	0.004367439	0.004599149	0.000531332	3.62628E-07	0.36262774
3774603756280	377460	3756280	0.011573877	0.014332497	0.015960956	0.005465957	0.004796686	0.004125954	0.004299749	0.000501953	3.40914E-07	0.34091369
3774803756280	377480	3756280	0.010844326	0.013429059	0.01495487	0.005173285	0.00453985	0.003905031	0.004028718	0.000475076	3.21155E-07	0.32115463
3775003756280	377500	3756280	0.01018177	0.012608583	0.014041171	0.004901255	0.004301128	0.003699691	0.003782575	0.000450095	3.03002E-07	0.3030021
3763003756300	376300	3756300	0.002879737	0.003566119	0.003971302	0.002612658	0.002292755	0.001972153	0.001069836	0.000239927	1.26607E-07	0.12660749
3763203756300	376320	3756300	0.003106834	0.003847345	0.00428448	0.002841894	0.002493923	0.002145192	0.001154203	0.000260979	1.37366E-07	0.13736572
3763403756300	376340	3756300	0.003366293	0.004168645	0.004642287	0.003105913	0.002725614	0.002344484	0.001250594	0.000285224	1.49728E-07	0.14972755
3763603756300	376360	3756300	0.00366592	0.004539687	0.005055487	0.003412913	0.002995024	0.002576222	0.001361906	0.000313417	1.64073E-07	0.16407348
3763803756300	376380	3756300	0.004015792	0.004972951	0.005537978	0.003774583	0.003312409	0.002849227	0.001491885	0.00034663	1.80931E-07	0.18093148
3764003756300	376400	3756300	0.004418606	0.005471775	0.006093479	0.004194693	0.00368108	0.003166345	0.001641533	0.00038521	2.00464E-07	0.20046425
3764203756300	376420	3756300	0.004886142	0.006050749	0.006738235	0.004686722	0.004112863	0.003537752	0.001815225	0.00040394	2.23283E-07	0.22328282
3764403756300	376440	3756300	0.005434724	0.006730085	0.007494758	0.005269617	0.004624386	0.003977747	0.002019025	0.000483923	2.50243E-07	0.25024282
3764603756300	376460	3756300	0.006088197	0.007539312	0.008395929	0.005970335	0.005239306	0.004506681	0.002261794	0.000548272	2.8257E-07	0.2825702
3764803756300	376480	3756300	0.006879632	0.008519384	0.009487357	0.006827522	0.005991536	0.005153725	0.002555815	0.000626989	3.22007E-07	0.32200718
3765003756300	376500	3756300	0.007849621	0.00972057	0.010825022	0.007888496	0.0069226	0.005954596	0.002916171	0.000724421	3.70688E-07	0.37068835
3765203756300	376520	3756300	0.009064025	0.011224425	0.012499745	0.009231774	0.008101403	0.006968564	0.003367327	0.000847778	4.32135E-07	0.43213514
3765403756300	376540	3756300	0.010615526	0.013145724	0.014639342	0.010970844	0.009627535	0.008281293	0.003943717	0.001007482	5.11403E-07	0.51140305
3765603756300	376560	3756300	0.012663802	0.015682205	0.017464018	0.01329441	0.011666596	0.010035227	0.004704662	0.001220861	6.16975E-07	0.61697452
3765803756300	376580	3756300	0.015603294	0.019322322	0.021517725	0.01661872	0.014583865	0.012544568	0.005796696	0.001526141	7.68139E-07	0.76813869
3766003756300	376600	3756300	0.019679976	0.024370676	0.027139674	0.021255391	0.018652806	0.016044539	0.007311203	0.001951939	9.7866E-07	0.97866036
3771403756300	377140	3756300	0.057721344	0.071479162	0.079600629	0.017920619	0.015726355	0.0135273	0.021443748	0.001645698	1.38869E-06	1.38868745
3771603756300	377160	3756300	0.052762105	0.065337893	0.072761589	0.016362808	0.014359288	0.012351394	0.019601368	0.00150264	1.26877E-06	1.26877109
3771803756300	377180	3756300	0.04575246	0.056657507	0.063094937	0.014999924	0.013163281	0.011322627	0.016997252	0.001377483	1.12726E-06	1.12726103
3772003756300	377200	3756300	0.039683992	0.049142627	0.054726215	0.013797751	0.012108306	0.010415172	0.014742788	0.001267084	1.00401E-06	1.00400812

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772203756300	377220	3756300	0.034799553	0.043093987	0.047990329	0.012731404	0.011172526	0.009610245	0.012928196	0.001169159	9.0151E-07	0.90151
3772403756300	377240	3756300	0.030847349	0.038199779	0.042540041	0.011780713	0.010338241	0.008892619	0.011459934	0.001081854	8.15644E-07	0.81564362
3772603756300	377260	3756300	0.027632075	0.034218149	0.038106018	0.01092937	0.009591139	0.008249987	0.010265445	0.001003673	7.43189E-07	0.74318892
3772803756300	377280	3756300	0.024980713	0.030934838	0.034449657	0.010164462	0.008919889	0.007672599	0.009280451	0.000933429	6.81344E-07	0.68134434
3773003756300	377300	3756300	0.022763675	0.028189371	0.031392249	0.009474772	0.008314648	0.00715199	0.008456811	0.000870093	6.2796E-07	0.62796006
3773203756300	377320	3756300	0.020864999	0.025838148	0.02877388	0.008850875	0.007767143	0.006681044	0.007751444	0.000812799	5.81133E-07	0.58113272
3773603756300	377360	3756300	0.017756603	0.02198887	0.024487246	0.00776841	0.006817219	0.00586395	0.006596661	0.000713394	5.02433E-07	0.5024332
3773803756300	377380	3756300	0.016452355	0.020373755	0.022688622	0.00729429	0.006401151	0.005506063	0.006112126	0.000669854	4.68747E-07	0.46874695
3774403756300	377440	3756300	0.013282785	0.016448721	0.018317626	0.006106633	0.005358915	0.004609565	0.004934616	0.000560788	3.857E-07	0.38570039
3774603756300	377460	3756300	0.012424782	0.015386215	0.017134398	0.005768245	0.00506196	0.004354134	0.004615865	0.000529713	3.62656E-07	0.36265632
3774803756300	377480	3756300	0.011646122	0.014421962	0.016060586	0.005457474	0.004789242	0.00411955	0.004326589	0.000501174	3.41621E-07	0.34162067
3775003756300	377500	3756300	0.010934172	0.013540319	0.015078771	0.005171117	0.004537947	0.003903395	0.004062096	0.000474877	3.22313E-07	0.32231342
3763003756320	376300	3756320	0.00289393	0.003583696	0.003990875	0.00262378	0.002302515	0.001980549	0.001075109	0.000240949	1.27173E-07	0.12717298
3763203756320	376320	3756320	0.003121028	0.003864921	0.004304054	0.002853111	0.002503766	0.002153658	0.001159476	0.000262009	1.37934E-07	0.13793435
3763403756320	376340	3756320	0.003383041	0.004189386	0.004665384	0.003119392	0.002737442	0.002354659	0.001256816	0.000286462	1.50407E-07	0.15040665
3763603756320	376360	3756320	0.003687494	0.004566404	0.005085239	0.003431387	0.003011236	0.002590168	0.001369921	0.000315113	1.64985E-07	0.16498535
3763803756320	376380	3756320	0.00404134	0.005004589	0.005573211	0.003797016	0.003332096	0.002866161	0.001501377	0.00034869	1.8203E-07	0.18202985
3764003756320	376400	3756320	0.00444089	0.005499371	0.006124209	0.004213921	0.003697954	0.00318086	0.001649811	0.000386976	2.01411E-07	0.20141099
3764203756320	376420	3756320	0.004909846	0.006080102	0.006770923	0.004707459	0.004131061	0.003553405	0.001824031	0.000432298	2.24299E-07	0.22429931
3764403756320	376440	3756320	0.005463537	0.006765765	0.007534492	0.005295632	0.004647216	0.003997385	0.00202973	0.000486312	2.51505E-07	0.2515054
3764603756320	376460	3756320	0.006120701	0.007579563	0.008440753	0.006000592	0.005265858	0.00452952	0.002273869	0.00055105	2.84025E-07	0.28402483
3764803756320	376480	3756320	0.006917954	0.008566841	0.009540206	0.006863811	0.006023382	0.005181118	0.002570052	0.000630322	3.23743E-07	0.32374278
3765003756320	376500	3756320	0.007897454	0.009779803	0.010890985	0.007935342	0.006963711	0.005989958	0.002933941	0.000728723	3.72906E-07	0.37290638
3765203756320	376520	3756320	0.009120657	0.011294555	0.012577844	0.009288235	0.008150951	0.007011183	0.003388367	0.000852963	4.34794E-07	0.43479445
3765403756320	376540	3756320	0.010673436	0.013217437	0.014719203	0.011029284	0.00967882	0.008325407	0.003965231	0.001012848	5.14146E-07	0.51414589
3765603756320	376560	3756320	0.012709364	0.015738626	0.01752685	0.013339278	0.011705969	0.010069095	0.004721588	0.001224981	6.19095E-07	0.61909542
3765803756320	376580	3756320	0.015656236	0.019387882	0.021590735	0.016672542	0.014631097	0.012585195	0.005816365	0.001531084	7.70659E-07	0.7706594
3766003756320	376600	3756320	0.019730222	0.024432898	0.027208965	0.021306856	0.01869797	0.016083387	0.007329869	0.001956665	9.81066E-07	0.98106552
3771403756320	377140	3756320	0.059983518	0.074280522	0.08272028	0.0183921	0.016140106	0.013883196	0.022284157	0.001688995	1.43541E-06	1.43541163
3771603756320	377160	3756320	0.055040034	0.068158764	0.075902967	0.01683033	0.014769565	0.012704301	0.020447629	0.001545574	1.31558E-06	1.3155791
3771803756320	377180	3756320	0.047937705	0.059363603	0.066108499	0.015460283	0.013567271	0.011670127	0.017809081	0.001419759	1.17256E-06	1.17256008
3772003756320	377200	3756320	0.041831056	0.051801441	0.057687124	0.014248872	0.01250419	0.010755699	0.015540432	0.001308512	1.04848E-06	1.04847588
3772203756320	377220	3756320	0.036853933	0.045638026	0.050823422	0.013171403	0.01155865	0.009942376	0.013691408	0.001209565	9.44337E-07	0.94433675
3772403756320	377240	3756320	0.032777393	0.040589847	0.045201668	0.012208458	0.010713611	0.009215501	0.012176954	0.001121135	8.56358E-07	0.85635793
3772603756320	377260	3756320	0.029512158	0.036546347	0.040698746	0.011344202	0.009955178	0.008563121	0.010963904	0.001041768	7.82788E-07	0.78278789
3772803756320	377280	3756320	0.026853415	0.033253896	0.037032206	0.010565249	0.009271603	0.007975132	0.009976169	0.000970235	7.20374E-07	0.72037371
3773003756320	377300	3756320	0.024580312	0.030439002	0.033897483	0.00986095	0.00865354	0.007443494	0.009131701	0.000905557	6.65734E-07	0.66573387
3773203756320	377320	3756320	0.022557726	0.027934334	0.031108236	0.009221877	0.008092718	0.006961093	0.0083803	0.000846869	6.16702E-07	0.61670245
3773603756320	377360	3756320	0.019146297	0.023709796	0.026403704	0.008103594	0.007111361	0.006116962	0.007112939	0.000744174	5.32656E-07	0.53265587
3773803756320	377380	3756320	0.017710616	0.021931921	0.024423828	0.007612318	0.006680239	0.005746125	0.006579576	0.000699059	4.96596E-07	0.49659644
3774403756320	377440	3756320	0.014256039	0.01765395	0.019659793	0.006384695	0.005602931	0.004819459	0.005296185	0.000586323	4.08311E-07	0.40831147
3774603756320	377460	3756320	0.013315572	0.016489323	0.018362841	0.006032545	0.005293899	0.00455364	0.004946797	0.000553985	3.83678E-07	0.3836784
3774803756320	377480	3756320	0.012459415	0.015429102	0.017182158	0.00570905	0.005010014	0.004309451	0.004628731	0.000524277	3.61156E-07	0.36115639
3775003756320	377500	3756320	0.011688845	0.014474868	0.016119503	0.005411382	0.004748793	0.004084758	0.00434246	0.000496941	3.40669E-07	0.34066862
3763003756340	376300	3756340	0.002896201	0.003586508	0.003994007	0.002622743	0.002301605	0.001979766	0.001075952	0.000240853	1.2717E-07	0.12716951
3763203756340	376320	3756340	0.003122305	0.003866503	0.004305816	0.002850755	0.002501698	0.00215188	0.001159951	0.000261792	1.37873E-07	0.13787325
3763403756340	376340	3756340	0.003383467	0.004189913	0.004665971	0.003115998	0.002734464	0.002352098	0.001256974	0.00028615	1.50299E-07	0.1502993
3763603756340	376360	3756340	0.003687778	0.004566755	0.005085631	0.003427523	0.003007845	0.00258725	0.001370027	0.000314758	1.6486E-07	0.16486033
3763803756340	376380	3756340	0.004039637	0.00500248	0.005570862	0.003790795	0.003326637	0.002861465	0.001500744	0.000348119	1.81799E-07	0.181799
3764003756340	376400	3756340	0.004440038	0.005498316	0.006123035	0.004208266	0.003692991	0.003176591	0.001649495	0.000386456	2.01211E-07	0.20121067
3764203756340	376420	3756340	0.004906865	0.006076411	0.006766813	0.004699259	0.004123865	0.003547215	0.001822923	0.000431545	2.23985E-07	0.22398494
3764403756340	376440	3756340	0.005456299	0.006756801	0.00752451	0.005282813	0.004635967	0.003987708	0.00202704	0.000485135	2.50979E-07	0.25097861
3764603756340	376460	3756340	0.006110481	0.007566907	0.00842666	0.005984191	0.005251465	0.00451714	0.002270072	0.000549544	2.83338E-07	0.28333772
3764803756340	376480	3756340	0.006908729	0.008555416	0.009527483	0.006848259	0.006009734	0.005169378	0.002566625	0.000628894	3.23098E-07	0.32309758
3765003756340	376500	3756340	0.007881273	0.009759766	0.010868671	0.007911872	0.006943114	0.005972242	0.00292793	0.000726568	3.71902E-07	0.37190179
3765203756340	376520	3756340	0.009095534	0.011263445	0.012543198	0.009254773	0.008121586	0.006985925	0.003379033	0.00084989	4.33334E-07	0.43333406
3765403756340	376540	3756340	0.010646184	0.01318369	0.014681622	0.010993371	0.009647304	0.008298298	0.003955107	0.00100955	5.12575E-07	0.51257458
3765603756340	376560	3756340	0.012692757	0.015718061	0.017503949	0.013316467	0.011685952	0.010051877	0.004715418	0.001222886	6.18107E-07	0.618107
3765803756340	376580	3756340	0.015634094	0.019360463	0.0215602	0.016644735	0.014606695	0.012564205	0.005808139	0.00152853	7.69428E-07	0.76942849
3766003756340	376600	3756340	0.019695305	0.024389659	0.027160814	0.021265382	0.018661574	0.01605208	0.007316898	0.001952856	9.79204E-07	0.97920368
3771403756340	377140	3756340	0.063018959	0.078039456	0.086906305	0.018733127	0.016439377	0.014140619	0.023411837	0.001720313	1.48838E-06	1.48838007
3771603756340	377160	3756340	0.058343307	0.072249369	0.080458347	0.017171829	0.01506925	0.01296208	0.021674811	0.001576934	1.37223E-06	1.37223324
3771803756340	377180	3756340	0.051976916	0.064365555	0.071678774	0.015800368	0.013865715	0.011926838	0.019309666	0.00145099	1.23925E-06	1.23925125
3772003756340	377200	3756340	0.046557237	0.057654101	0.064204764	0.014585846	0.012799904	0.011010062	0.01729623	0.001339457	1.12448E-06	1.12447649
3772203756340	377220	3756340	0.041762217	0.051716194	0.057592192	0.013504701	0.011851138	0.010193964	0.015514858	0.001240172	1.02271E-06	1.02271002
3772403756340	377240	3756340	0.03743885	0.046362358	0.051630053	0.01253676	0.011001715	0.009463319	0.013908707	0.001151284	9.31182E-07	0.93118243
3772603756340	377260	3756340	0.034212648	0.042367194	0.047180958	0.011665623	0.010237243	0.008805744	0.012710158	0.001071285	8.57918E-07	0.85791771
3772803756340	377280	3756340	0.031171246	0.038600878	0.042986712	0.010871684	0.009540516	0.008206443	0.011580263	0.000998375	7.8976E-07	0.78976023
3773003756340	377300	3756340	0.028005225	0.034680238	0.03862061	0.010159561	0.008915588	0.0076689	0.010404072	0.00932979	7.22624E-07	0.72262421
3773203756340	377320	3756340	0.025247695	0.031265454	0.034817837	0.009512664	0.0083479	0.007180593	0.009379636	0.000873573	6.63261E-07	0.66326127
3773603756340	377360	3756340	0.020939373	0.025930249	0.028876446	0.008369214	0.007344458	0.006317465	0.007779075	0.000768567	5.66086E-07	0.56608553
3773803756340	377380	3756340	0.019217123	0.023797503	0.026501377	0.007871529	0.006907711	0.005941789	0.007139251	0.000722863	5.25886E-07	0.52588561
3774403756340	377440	3756340	0.015310622	0.018959892	0.021114116	0.00661676	0.00580658	0.004994632	0.005687968	0.000607635	4.30503E-07	0.43050265
3774603756340	377460	3756340	0.014247665	0.017643579	0.019648244	0.006253582	0.005487871	0.004720489	0.005293074	0.000574283	4.03823E-07	0.40382329
3774803756340	377480	3756340	0.013321391	0.01649653	0.018370867	0.005923583	0.005198278	0.00447139	0.004948959	0.000543978	3.80124E-07	0.38012357
3775003756340	377500	3756340	0.01248326	0.015458631	0.017215041	0.005617619	0.004929778	0.004240435	0.004637589	0.000515881	3.58433E-07	0.35843336
3763003756360	376300	3756360	0.002886692	0.003574731	0.003980893	0.002609359	0.00228986	0.001969663	0.001072419	0.000239624	1.26593E-07	0.12659274
3763203756360	376320	3756360	0.003110667	0.00385209	0.004289765	0.002834919	0.002487802	0.002139926	0.001155627	0.000260338	1.37186E-07	0.13718557
3763403756360	376340	3756360	0.00336899	0.004171985	0.004646006	0.003097052	0.002717838	0.002337796	0.001251595	0.00028441	1.49469E-07	0.14946896
3763603756360	376360	3756360	0.003670178	0.00454496	0.005061359	0.003404806	0.00298791	0.002570103	0.001363488	0.000312672	1.63861E-07	0.16386144
3763803756360	376380	3756360	0.004016785	0.004974181	0.005539348	0.003762235	0.003301573	0.002839906	0.001492254	0.000345496	1.80533E-07	0.18053322
3764003756360	376400	3756360	0.004415057	0.005467381	0.006088585	0.004176878	0.003665446	0.003152898	0.001640214	0.000383574	1.99821E-07	0.19982139
3764203756360	376420	3756360	0.004875213	0.006037215	0.006723164	0.004660518	0.004089868	0.003517972	0.001811164	0.000427988	2.22259E-07	0.22225901
3764403756360	376440	3756360	0.005415137	0.006705829	0.007467746	0.005233327	0.00459254	0.003950354	0.002011749	0.00048059	2.48764E-07	0.24876395
3764603756360	376460	3756360	0.006062223	0.007507147	0.00836011	0.00592641	0.00520076	0.004473525	0.002252144	0.000544238	2.80749E-07	0.28074914
3764803756360	376480	3756360	0.006852096	0.008485285	0.009449384	0.006780864	0.005950591	0.005118505	0.002545586	0.000622705	3.20074E-07	0.32007355

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765003756360	376500	3756360	0.007812576	0.009674695	0.010773934	0.007830998	0.006872143	0.005911194	0.002902408	0.000719141	3.68263E-07	0.36826284
3765203756360	376520	3756360	0.00901165	0.011159567	0.012427518	0.009156933	0.008035726	0.00691207	0.00334787	0.000840905	4.28921E-07	0.42892107
3765403756360	376540	3756360	0.010550093	0.013064696	0.014549108	0.010881675	0.009549284	0.008213985	0.003919409	0.000999293	5.07532E-07	0.50753215
3765603756360	376560	3756360	0.012597802	0.015600474	0.017373001	0.013207033	0.011589917	0.009969271	0.004680142	0.001212837	6.13156E-07	0.61315558
3765803756360	376580	3756360	0.015527926	0.01922899	0.021413789	0.016525121	0.014501727	0.012473915	0.005768697	0.001517546	7.63984E-07	0.76398387
3766003756360	376600	3756360	0.019572673	0.024237797	0.026991697	0.021128048	0.018541055	0.015948414	0.007271339	0.001940244	9.72942E-07	0.97294237
3772603756360	377260	3756360	0.04581917	0.056740117	0.063186934	0.011857722	0.010405821	0.008950749	0.017022035	0.001088926	1.02336E-06	1.02336373
3772803756360	377280	3756360	0.039021293	0.048321975	0.053812321	0.011056807	0.009702973	0.008346183	0.014496592	0.001015376	9.035E-07	0.90350049
3773003756360	377300	3756360	0.033076451	0.040960186	0.045614086	0.010344496	0.009077879	0.007808497	0.012288056	0.000949962	7.98281E-07	0.7982814
3773203756360	377320	3756360	0.028887498	0.035772801	0.039837309	0.009709288	0.008520448	0.007329013	0.01073184	0.00089163	7.19694E-07	0.71969425
3773603756360	377360	3756360	0.023065147	0.028562698	0.031807994	0.008567251	0.007518247	0.006466952	0.00856881	0.000786753	6.0182E-07	0.60181968
3773803756360	377380	3756360	0.02098678	0.025988955	0.028941822	0.008067493	0.00707968	0.006089711	0.007796687	0.000740859	5.56671E-07	0.55667089
3774403756360	377440	3756360	0.016466832	0.020391683	0.022708587	0.006799716	0.005967134	0.005132735	0.006117505	0.000624436	4.52448E-07	0.45244829
3774603756360	377460	3756360	0.015278829	0.01892052	0.021070271	0.00643173	0.005644207	0.004854963	0.005676156	0.000590643	4.23895E-07	0.42389515
3774803756360	377480	3756360	0.014243974	0.017639009	0.019643155	0.006095604	0.005349237	0.00460124	0.005291703	0.000559775	3.98503E-07	0.39850323
3775003756360	377500	3756360	0.013310746	0.016483347	0.018356186	0.005782949	0.005074864	0.004365234	0.004945004	0.000531063	3.75287E-07	0.37528672
3763003756380	376300	3756380	0.002865259	0.003548191	0.003951336	0.002584003	0.002267609	0.001950523	0.001064457	0.000237296	1.25453E-07	0.12545331
3763203756380	376320	3756380	0.003087247	0.003823089	0.004257469	0.002806925	0.002463235	0.002118795	0.001146927	0.000257767	1.35931E-07	0.13593087
3763403756380	376340	3756380	0.003342448	0.004139116	0.004609403	0.003065287	0.002689963	0.002313819	0.001241735	0.000281493	1.48046E-07	0.14804571
3763603756380	376360	3756380	0.003637958	0.004505062	0.005016927	0.00336682	0.002954575	0.002541429	0.001351518	0.000309184	1.62153E-07	0.16215288
3763803756380	376380	3756380	0.003976617	0.00492444	0.005483955	0.003715388	0.003260463	0.002804544	0.001477332	0.000341194	1.7842E-07	0.1784202
3764003756380	376400	3756380	0.004364244	0.005404457	0.006018512	0.004118343	0.003614079	0.003108713	0.001621337	0.000378198	1.97173E-07	0.19717265
3764203756380	376420	3756380	0.004812336	0.00595935	0.006636452	0.004588505	0.004026672	0.003463613	0.001787805	0.000421375	2.18995E-07	0.21899534
3764403756380	376440	3756380	0.005340905	0.006613904	0.007365376	0.005148589	0.004518178	0.00388639	0.001984171	0.000472809	2.4492E-07	0.24492025
3764603756380	376460	3756380	0.005978481	0.007403445	0.008244625	0.005830549	0.005116636	0.004401165	0.002221033	0.000535435	2.76404E-07	0.27640412
3764803756380	376480	3756380	0.006748909	0.008357503	0.009307084	0.006663135	0.005847277	0.005029638	0.002507251	0.000611893	3.14733E-07	0.31473266
3765003756380	376500	3756380	0.00769406	0.00952793	0.010610494	0.007695831	0.006753527	0.005809164	0.002858379	0.000706729	3.6213E-07	0.36213024
3765203756380	376520	3756380	0.008874966	0.010990304	0.012239023	0.009001123	0.007898994	0.006794458	0.003297091	0.000826597	4.21851E-07	0.42185098
3765403756380	376540	3756380	0.010386867	0.012862565	0.014324011	0.01069608	0.009386414	0.008073889	0.00385877	0.000982249	4.99105E-07	0.49910483
3765603756380	376560	3756380	0.012420382	0.015380766	0.01712833	0.013007016	0.011414391	0.009818289	0.00461423	0.001194469	6.04053E-07	0.60405273
3765803756380	376580	3756380	0.01533319	0.018987839	0.021145238	0.01630795	0.014311147	0.012309984	0.005696352	0.001497602	7.54072E-07	0.75407152
3766003756380	376600	3756380	0.019357924	0.023971863	0.026695548	0.020890139	0.018332277	0.01576883	0.007191559	0.001918397	9.62064E-07	0.96206409
3772603756380	377260	3756380	0.054004896	0.066876901	0.07447546	0.011946419	0.010483658	0.009017702	0.02006307	0.001097071	1.13849E-06	1.13848723
3772803756380	377280	3756380	0.045677234	0.056564351	0.062991197	0.011152197	0.009786683	0.008418187	0.016969305	0.001024136	9.97885E-07	0.99788534
3773003756380	377300	3756380	0.038054852	0.047125183	0.05247955	0.010446389	0.009167297	0.007885411	0.014137555	0.00095932	8.69897E-07	0.8698967
3773203756380	377320	3756380	0.032732541	0.040534305	0.045139816	0.009825885	0.008622769	0.007417026	0.012160291	0.000902337	7.7627E-07	0.77627018
3773603756380	377360	3756380	0.02555016	0.031640012	0.035234952	0.008695254	0.007630577	0.006563575	0.009492004	0.000798508	6.4014E-07	0.64014025
3773803756380	377380	3756380	0.023047405	0.028540728	0.031783527	0.008197192	0.007193499	0.006187615	0.008562218	0.00075277	5.89233E-07	0.58923287
3774403756380	377440	3756380	0.017748939	0.021979378	0.024476677	0.006929321	0.006080871	0.005230568	0.006593813	0.000636338	4.74339E-07	0.47433948
3774603756380	377460	3756380	0.016399554	0.02030837	0.022615808	0.006560676	0.005757364	0.004952297	0.006092511	0.000602484	4.43553E-07	0.44355301
3774803756380	377480	3756380	0.015230712	0.018860936	0.021003916	0.006222853	0.005460905	0.004697294	0.005658281	0.000571461	4.16269E-07	0.41626853
3775003756380	377500	3756380	0.014182374	0.017562727	0.019558205	0.005907464	0.005184134	0.004459224	0.005268818	0.000542498	3.91384E-07	0.39138355
3763003756400	376300	3756400	0.00283233	0.003507413	0.003905926	0.00254696	0.002235101	0.001922561	0.001052224	0.000233894	1.23766E-07	0.12376647
3763203756400	376320	3756400	0.003049634	0.003776511	0.004205598	0.002764602	0.002426095	0.002086848	0.001132953	0.000253881	1.34004E-07	0.13400378
3763403756400	376340	3756400	0.003299299	0.004085684	0.004549899	0.003016555	0.002647198	0.002277034	0.001225705	0.000277018	1.45829E-07	0.14582897
3763603756400	376360	3756400	0.003586861	0.004441786	0.004946462	0.003309228	0.002904035	0.002497956	0.001332536	0.000303895	1.59532E-07	0.15953169
3763803756400	376380	3756400	0.003914449	0.004847454	0.005398222	0.003645731	0.003199335	0.002751964	0.001454236	0.000334797	1.75245E-07	0.17524486
3764003756400	376400	3756400	0.004289728	0.00531218	0.00591575	0.00403483	0.003540791	0.003045674	0.001593654	0.000370529	1.93366E-07	0.19336592
3764203756400	376420	3756400	0.004725187	0.00585143	0.00651627	0.004490853	0.003940977	0.003389901	0.001755429	0.000412407	2.14544E-07	0.21454391
3764403756400	376440	3756400	0.005238853	0.006487528	0.007224641	0.005033876	0.004417511	0.003799799	0.001946258	0.000462274	2.39696E-07	0.23969552
3764603756400	376460	3756400	0.005856842	0.007252813	0.008076879	0.00569378	0.004996614	0.004297925	0.002175844	0.000522875	2.70175E-07	0.27017529
3764803756400	376480	3756400	0.006603566	0.008177519	0.009106649	0.006499691	0.005703846	0.004906263	0.002453256	0.000596884	3.07289E-07	0.30728925
3765003756400	376500	3756400	0.007523027	0.009316132	0.010374632	0.007503073	0.00658437	0.005663661	0.00279484	0.000689027	3.53357E-07	0.353357
3765203756400	376520	3756400	0.008677817	0.010746165	0.011967145	0.008778579	0.007703699	0.006626472	0.00322385	0.00080616	4.11726E-07	0.41172634
3765403756400	376540	3756400	0.010166299	0.012589424	0.014019836	0.010446955	0.009167793	0.007885838	0.003776827	0.000959371	4.87773E-07	0.48777266
3765603756400	376560	3756400	0.01216433	0.015063684	0.016775221	0.012719716	0.011162269	0.009601422	0.004519105	0.001168085	5.90961E-07	0.59096099
3765803756400	376580	3756400	0.015035267	0.018618906	0.020734387	0.01597616	0.014019982	0.012059534	0.005585672	0.001467133	7.38922E-07	0.73892203
3766003756400	376600	3756400	0.0190292	0.023564789	0.026242222	0.020527432	0.018013981	0.015495042	0.007069437	0.001885088	9.45461E-07	0.9454613
3772603756400	377260	3756400	0.05882007	0.072839767	0.081115827	0.011947645	0.010484733	0.009018627	0.02185193	0.001097184	1.20451E-06	1.20450803
3772803756400	377280	3756400	0.050641299	0.062711596	0.069836892	0.011186601	0.009816874	0.008444157	0.018813479	0.001027295	1.06705E-06	1.06705304
3773003756400	377300	3756400	0.04308804	0.053358026	0.059420568	0.010490973	0.009206422	0.007919065	0.016007408	0.000963414	9.40351E-07	0.94035111
3773203756400	377320	3756400	0.037196282	0.046061974	0.051295539	0.009871412	0.008662722	0.007451392	0.013818592	0.000906518	8.38953E-07	0.83895319
3773603756400	377360	3756400	0.028528826	0.03532864	0.039342682	0.008750584	0.007679132	0.00660534	0.010598592	0.000803589	6.82801E-07	0.682801
3773803756400	377380	3756400	0.025469824	0.031540528	0.035124165	0.008258555	0.007247348	0.006233934	0.009462158	0.000758405	6.24473E-07	0.62447288
3774403756400	377440	3756400	0.019154672	0.023720166	0.026415253	0.007003502	0.006145969	0.005286563	0.00711605	0.00064315	4.96076E-07	0.49607594
3774603756400	377460	3756400	0.017594229	0.021787793	0.024263324	0.006637025	0.005824365	0.005009929	0.006536338	0.000609496	4.6247E-07	0.46246974
3774803756400	377480	3756400	0.016263864	0.020140337	0.022428684	0.00630269	0.005530967	0.004757558	0.006042101	0.000578793	4.33088E-07	0.43308833
3775003756400	377500	3756400	0.015081254	0.018675854	0.020797806	0.005989469	0.005256098	0.004521125	0.005602756	0.000550029	4.06436E-07	0.40643581
3763003756420	376300	3756420	0.002788188	0.00345275	0.003845051	0.002498511	0.002192584	0.00188599	0.001035825	0.000229445	1.21546E-07	0.12154555
3763203756420	376320	3756420	0.002998821	0.003713587	0.004135525	0.002708896	0.002377209	0.002044798	0.001114076	0.000248765	1.31449E-07	0.13144935
3763403756420	376340	3756420	0.003240538	0.004012916	0.004468864	0.002951988	0.002590537	0.002228295	0.001203875	0.000271089	1.4287E-07	0.14287009
3763603756420	376360	3756420	0.003518164	0.004356715	0.004851725	0.003233539	0.002837613	0.002440822	0.001307014	0.000296944	1.56066E-07	0.15606566
3763803756420	376380	3756420	0.00383241	0.004745861	0.005285086	0.003555337	0.003120009	0.002683731	0.001423758	0.000326496	1.71106E-07	0.17110554
3764003756420	376400	3756420	0.004192928	0.005192307	0.005782257	0.003928035	0.003447073	0.00296506	0.001557692	0.000360722	1.88477E-07	0.18847726
3764203756420	376420	3756420	0.004612348	0.005711696	0.006360659	0.00436596	0.003831377	0.003295626	0.001713509	0.000400938	2.08832E-07	0.20883181
3764403756420	376440	3756420	0.005106853	0.006324065	0.007042606	0.00488721	0.004288803	0.003689089	0.00189722	0.000448805	2.32995E-07	0.23299458
3764603756420	376460	3756420	0.005698016	0.007056131	0.007857849	0.005516951	0.004841436	0.004164446	0.002116839	0.000506636	2.62101E-07	0.26210066
3764803756420	376480	3756420	0.006414366	0.007943223	0.008845732	0.006288457	0.005518476	0.004746814	0.002382967	0.000577486	2.97651E-07	0.29765083
3765003756420	376500	3756420	0.007296497	0.009035609	0.010062236	0.007249611	0.006361943	0.005472337	0.002710683	0.000665751	3.41799E-07	0.34179852
3765203756420	376520	3756420	0.00841112	0.010415901	0.011599356	0.008479402	0.007441154	0.00640064	0.00312477	0.000778686	3.98093E-07	0.39809258
3765403756420	376540	3756420	0.009859291	0.012209242	0.013596457	0.010101592	0.008864717	0.007625142	0.003662773	0.000927656	4.72046E-07	0.47204595
3765603756420	376560	3756420	0.011805658	0.014619523	0.016280594	0.012316855	0.010808736	0.009297324	0.004385857	0.001131089	5.72608E-07	0.57260844
3765803756420	376580	3756420	0.01461755	0.018101626	0.020158334	0.015509297	0.013610284	0.011707125	0.005430488	0.00142426	7.17626E-07	0.71762558
3766003756420	376600	3756420	0.01855698	0.022980015	0.025591006	0.020001941	0.017552833	0.015098377	0.006894004	0.001836831	9.21462E-07	0.92146239
3773603756420	377360	3756420	0.032295946	0.039993648	0.04453773	0.008725323	0.007656964	0.006586272	0.011998094	0.000801269	7.33577E-07	0.73357735
3773803756420	377380	3756420	0.028324155	0.035075185	0.03906043	0.008245358	0.007235768	0.006223973	0.010522555	0.000757193	6.63144E-07	0.66314417

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774403756420	377440	3756420	0.020633359	0.025551297	0.028454438	0.007016981	0.006157797	0.005296738	0.007665389	0.000644388	5.16787E-07	0.51678726
3774603756420	377460	3756420	0.018804942	0.023287078	0.025932958	0.006656537	0.005841487	0.005024658	0.006986123	0.000611287	4.7971E-07	0.47971036
3774803756420	377480	3756420	0.017265931	0.021381246	0.023810585	0.006327386	0.005552639	0.0047762	0.006414374	0.000581061	4.47643E-07	0.44764291
3775003756420	377500	3756420	0.015925063	0.019720783	0.02196146	0.006019632	0.005282567	0.004543893	0.005916235	0.000552799	4.19004E-07	0.41900421
3763003756440	376300	3756440	0.002733969	0.003385607	0.00377028	0.00244007	0.0021413	0.001841876	0.001015682	0.000224078	1.18853E-07	0.11885327
3763203756440	376320	3756440	0.002936227	0.003636074	0.004049205	0.002641218	0.002317818	0.001993712	0.001090822	0.00024255	1.28334E-07	0.12833421
3763403756440	376340	3756440	0.003167583	0.003922573	0.004368256	0.002873	0.00252122	0.002168671	0.001176772	0.000263835	1.39236E-07	0.13923567
3763603756440	376360	3756440	0.003433145	0.004251431	0.004734479	0.00314126	0.002756633	0.002371166	0.001275429	0.00028847	1.51823E-07	0.15182262
3763803756440	376380	3756440	0.00373263	0.004622298	0.005147483	0.003446751	0.003024719	0.002601765	0.001386689	0.000316524	1.66116E-07	0.1661163
3764003756440	376400	3756440	0.004074837	0.00504607	0.005619404	0.003799184	0.003333999	0.002867797	0.001513821	0.000348889	1.82561E-07	0.18256115
3764203756440	376420	3756440	0.004473819	0.005540148	0.00616962	0.004213921	0.003697954	0.00318086	0.001662044	0.000386976	2.01862E-07	0.2018622
3764403756440	376440	3756440	0.00494391	0.006122286	0.0068179	0.004707648	0.004131227	0.003553547	0.001836686	0.000432316	2.24772E-07	0.22477237
3764603756440	376460	3756440	0.00550328	0.00681498	0.007589298	0.005301571	0.004652428	0.004001867	0.002044494	0.000486857	2.52248E-07	0.25224804
3764803756440	376480	3756440	0.006178752	0.007651451	0.008520809	0.006026984	0.005289019	0.004549443	0.002295435	0.000553474	2.85701E-07	0.28570063
3765003756440	376500	3756440	0.007012484	0.008683901	0.009670567	0.006933091	0.006084179	0.005233414	0.00260517	0.000636684	3.27349E-07	0.32734897
3765203756440	376520	3756440	0.008065932	0.009988437	0.011123324	0.008092942	0.007102014	0.006108922	0.002996531	0.000743196	3.80472E-07	0.38047187
3765403756440	376540	3756440	0.009439587	0.011689502	0.013017664	0.009629733	0.008450635	0.007268962	0.003506851	0.000884324	4.50556E-07	0.45055563
3765603756440	376560	3756440	0.011315553	0.014012603	0.015604716	0.011763746	0.010323352	0.008879812	0.004203781	0.001080296	5.47443E-07	0.54744326
3765803756440	376580	3756440	0.014047251	0.017395398	0.019371864	0.014868905	0.013048304	0.011223727	0.005218619	0.001365451	6.8845E-07	0.68845012
3766003756440	376600	3756440	0.017894565	0.022159714	0.024677503	0.019260786	0.016902428	0.01453892	0.006647914	0.001768769	8.87664E-07	0.88766367
3773603756440	377360	3756440	0.036661184	0.045399335	0.050557611	0.008619282	0.007563907	0.006506227	0.013619801	0.000791531	7.89855E-07	0.78985492
3773803756440	377380	3756440	0.031680796	0.039231878	0.043689407	0.008157321	0.00715851	0.006157518	0.011769563	0.000749108	7.06202E-07	0.70620197
3774403756440	377440	3756440	0.022080963	0.027343936	0.030450756	0.006970983	0.006117431	0.005262016	0.008203181	0.000640164	5.35089E-07	0.53508874
3774603756440	377460	3756440	0.01992439	0.024673346	0.027476733	0.006620247	0.005809641	0.004997265	0.007402004	0.000607955	4.93839E-07	0.49383913
3774803756440	377480	3756440	0.018151611	0.022478027	0.025031982	0.00630024	0.005528816	0.004755708	0.006743408	0.000578568	4.58873E-07	0.45887344
3775003756440	377500	3756440	0.016644394	0.020611566	0.022953454	0.006001817	0.005266933	0.004530445	0.00618347	0.000551163	4.28267E-07	0.42826661
3763003756460	376300	3756460	0.002668536	0.003304579	0.003680045	0.002370602	0.002080337	0.001789438	0.000991374	0.000217699	1.15639E-07	0.11563949
3763203756460	376320	3756460	0.002862421	0.003544675	0.003947422	0.002562324	0.002248584	0.001934159	0.001063403	0.000235305	1.24691E-07	0.12469127
3763403756460	376340	3756460	0.003083131	0.003817992	0.004251792	0.002782417	0.002441728	0.002100295	0.001145398	0.000255517	1.35057E-07	0.135057
3763603756460	376360	3756460	0.003334216	0.004128922	0.00459805	0.003034842	0.002663245	0.002290837	0.001238677	0.000278698	1.46917E-07	0.14691736
3763803756460	376380	3756460	0.003615674	0.004477466	0.004986196	0.003320539	0.002913961	0.002506494	0.00134324	0.000304934	1.60304E-07	0.16030379
3764003756460	376400	3756460	0.003938578	0.004877334	0.005431497	0.003651387	0.003204298	0.002756233	0.0014632	0.000335316	1.75764E-07	0.17576414
3764203756460	376420	3756460	0.004312863	0.005340829	0.005947655	0.004038506	0.003544017	0.003048449	0.001602249	0.000370867	1.93806E-07	0.19380556
3764403756460	376440	3756460	0.004752297	0.005885001	0.006553656	0.004497828	0.003947098	0.003395166	0.0017655	0.000413047	2.15148E-07	0.21514804
3764603756460	376460	3756460	0.005275331	0.0065327	0.007274945	0.005050372	0.004431986	0.003812251	0.00195981	0.000463789	2.40746E-07	0.24074557
3764803756460	376480	3756460	0.005900984	0.007307477	0.008137753	0.005719419	0.005019113	0.004317278	0.002192243	0.000525229	2.71635E-07	0.27163534
3765003756460	376500	3756460	0.006673257	0.00826382	0.009202756	0.006555492	0.005752814	0.004948384	0.002479146	0.000602008	3.10105E-07	0.31010549
3765203756460	376520	3756460	0.007649918	0.009473267	0.01054962	0.007627305	0.006693391	0.005757438	0.00284198	0.000700436	3.5924E-07	0.35923963
3765403756460	376540	3756460	0.008925637	0.011053053	0.012308901	0.009050798	0.007942586	0.006831955	0.003315916	0.000831159	4.24202E-07	0.42420223
3765603756460	376560	3756460	0.010671732	0.013215328	0.014716854	0.011033337	0.009682376	0.008328466	0.003964598	0.00101322	5.14258E-07	0.51425775
3765803756460	376580	3756460	0.013242759	0.016399155	0.018262428	0.013959122	0.012249918	0.010536982	0.004919747	0.001281903	6.4708E-07	0.6470798
3766003756460	376600	3756460	0.016932098	0.020967844	0.023350212	0.018173326	0.01594812	0.013718055	0.006290353	0.001668905	8.38202E-07	0.8382021
3773603756460	377360	3756460	0.042494606	0.052623147	0.058602193	0.008430388	0.007398142	0.006363641	0.015786944	0.000774185	8.63487E-07	0.86348663
3773803756460	377380	3756460	0.0353822	0.043815507	0.048793828	0.0079935	0.007014747	0.006033858	0.013144652	0.000734064	7.51456E-07	0.75145602
3774403756460	377440	3756460	0.023179973	0.028704893	0.031966345	0.006865885	0.006025202	0.005182683	0.008611468	0.000630512	5.46642E-07	0.54664226
3774603756460	377460	3756460	0.020712276	0.025649023	0.028563267	0.006528722	0.005729323	0.004928177	0.007694707	0.00059955	5.01582E-07	0.50158223
3774803756460	377480	3756460	0.01874178	0.023208862	0.025845855	0.006222194	0.005460326	0.004696795	0.006962659	0.0005714	4.64357E-07	0.46435693
3775003756460	377500	3756460	0.017103414	0.021179994	0.023586466	0.005936496	0.00520961	0.004481138	0.006353998	0.000545164	4.32377E-07	0.43237748
3763003756480	376300	3756480	0.002593026	0.003211071	0.003575913	0.002291425	0.002010855	0.001729672	0.000963321	0.000210428	1.11964E-07	0.11196378
3763203756480	376320	3756480	0.002777969	0.003440095	0.003830958	0.002473155	0.002170333	0.00186685	0.001032028	0.000227116	1.2056E-07	0.12055976
3763403756480	376340	3756480	0.002987324	0.00369935	0.00411967	0.002680524	0.002352311	0.002023382	0.001109805	0.00024616	1.30345E-07	0.13034545
3763603756480	376360	3756480	0.003222086	0.003990067	0.004443418	0.002915039	0.002558111	0.002200404	0.00119702	0.000267696	1.41385E-07	0.14138477
3763803756480	376380	3756480	0.003483532	0.004313828	0.004803965	0.003178869	0.002789637	0.002399555	0.001294148	0.000291924	1.53768E-07	0.15376754
3764003756480	376400	3756480	0.003784578	0.004686628	0.005219123	0.003485397	0.003058633	0.002630937	0.001405988	0.000320073	1.68117E-07	0.16811721
3764203756480	376420	3756480	0.00413076	0.005115322	0.005696525	0.003841318	0.003370973	0.002899602	0.001534596	0.000352758	1.84733E-07	0.18473284
3764403756480	376440	3756480	0.004534567	0.005615376	0.006253396	0.004260674	0.003738982	0.003216151	0.001684613	0.000391269	2.04254E-07	0.20425407
3764603756480	376460	3756480	0.00501502	0.006210344	0.006915964	0.004764957	0.004181519	0.003596807	0.001863103	0.000437579	2.27658E-07	0.22765836
3764803756480	376480	3756480	0.00558248	0.006913057	0.00769852	0.005368023	0.004710743	0.004052028	0.002073917	0.00049296	2.5555E-07	0.25554987
3765003756480	376500	3756480	0.006279953	0.007776772	0.00866037	0.006118509	0.005369337	0.00461853	0.002333032	0.000561879	2.9014E-07	0.29014024
3765203756480	376520	3756480	0.007158536	0.008864765	0.00987198	0.007077307	0.006210736	0.005342274	0.002659429	0.000649928	3.34161E-07	0.3341607
3765403756480	376540	3756480	0.008299274	0.010277397	0.011445115	0.008343576	0.007321959	0.006298112	0.003083219	0.000766213	3.92029E-07	0.39202938
3765603756480	376560	3756480	0.009847653	0.01219483	0.013580407	0.010095465	0.00885934	0.007620517	0.003658449	0.000927093	4.71682E-07	0.4716821
3765803756480	376580	3756480	0.012146446	0.015041538	0.016750558	0.012706709	0.011150854	0.009591603	0.004512461	0.001166891	5.90282E-07	0.59028205
3766003756480	376600	3756480	0.015532184	0.019234263	0.021419661	0.016564239	0.014536055	0.012503443	0.005770279	0.001521138	7.65347E-07	0.76534702
3773603756480	377360	3756480	0.044320327	0.054884027	0.061119954	0.008172025	0.007171414	0.006168617	0.016465208	0.000750459	8.79886E-07	0.87988562
3773803756480	377380	3756480	0.036663739	0.045402499	0.050561135	0.007763792	0.006813166	0.005860464	0.01362075	0.00071297	7.61354E-07	0.76135416
3774403756480	377440	3756480	0.023386348	0.028960457	0.032250946	0.006702912	0.005882184	0.005059664	0.008688137	0.000615546	5.44034E-07	0.54403397
3774603756480	377460	3756480	0.020842857	0.025810728	0.028743345	0.006387712	0.005605578	0.004821736	0.007743218	0.0005866	4.98668E-07	0.49866795
3774803756480	377480	3756480	0.018818993	0.023304479	0.025952336	0.006097678	0.005351057	0.004602805	0.006991344	0.000559966	4.61262E-07	0.4612616
3775003756480	377500	3756480	0.017145995	0.021232724	0.023645187	0.005882109	0.005161883	0.004440084	0.006369817	0.00054017	4.31147E-07	0.43114681
3763003756500	376300	3756500	0.002507865	0.003105612	0.003458471	0.002202916	0.001933183	0.001662861	0.000931683	0.0002023	1.07845E-07	0.10784455
3763203756500	376320	3756500	0.002681878	0.003321101	0.003698445	0.00237277	0.002082239	0.001791075	0.00099633	0.000217898	1.15895E-07	0.11589462
3763403756500	376340	3756500	0.002877324	0.003563131	0.003967974	0.002564963	0.0022509	0.001936151	0.001068939	0.000235547	1.24984E-07	0.12498351
3763603756500	376360	3756500	0.003094486	0.003832053	0.004267451	0.002780438	0.002439991	0.002098801	0.001149616	0.000255335	1.35147E-07	0.13514657
3763803756500	376380	3756500	0.003336487	0.004131734	0.004601182	0.003022588	0.002652492	0.002281587	0.00123952	0.000277572	1.4654E-07	0.14653975
3764003756500	376400	3756500	0.003612694	0.004473775	0.004982086	0.003301593	0.002897335	0.002492193	0.001342133	0.000303194	1.59631E-07	0.15963098
3764203756500	376420	3756500	0.003928927	0.004865382	0.005418187	0.003623957	0.003180227	0.002735528	0.001459615	0.000332798	1.74717E-07	0.17471696
3764403756500	376440	3756500	0.004293844	0.005317277	0.005921426	0.00399986	0.003510103	0.003019277	0.001595183	0.000367318	1.92256E-07	0.19225587
3764603756500	376460	3756500	0.004721781	0.005847212	0.006511572	0.004445232	0.003900942	0.003355464	0.001754164	0.000408217	2.12975E-07	0.21297549
3764803756500	376480	3756500	0.005227924	0.006473994	0.007209569	0.004978264	0.004368708	0.003757821	0.001942198	0.000457167	2.37691E-07	0.23769075
3765003756500	376500	3756500	0.0058391	0.007230843	0.008052411	0.005630062	0.004940697	0.004249827	0.002169253	0.000517023	2.67807E-07	0.26780677
3765203756500	376520	3756500	0.006596328	0.008168555	0.009096667	0.00644898	0.005659344	0.004867984	0.002450566	0.000592227	3.05499E-07	0.30549854
3765403756500	376540	3756500	0.007564614	0.009367631	0.010431982	0.007513347	0.006593386	0.005671417	0.002810289	0.00068997	3.5427E-07	0.35426956
3765603756500	376560	3756500	0.008853676	0.010963939	0.012209663	0.00895701	0.007860282	0.00676116	0.003289182	0.000822546	4.20088E-07	0.42008781
3765803756500	376580	3756500	0.010699552	0.013249778	0.014755219	0.01103871	0.009687091	0.008332522	0.003974933	0.001013714	5.14818E-07	0.51481816
3766003756500	376600	3756500	0.013379443	0.016568418	0.018450923	0.014080244	0.012356209	0.01062841	0.004970525	0.001293026	6.52993E-07	0.65299287

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003756520	376300	3756520	0.002417878	0.002994176	0.003334374	0.002109977	0.001851624	0.001592707	0.000898253	0.000193765	1.03511E-07	0.10351143
3763203756520	376320	3756520	0.002579826	0.003194725	0.00355771	0.002266729	0.001989183	0.00171103	0.000958418	0.00020816	1.10959E-07	0.11095915
3763403756520	376340	3756520	0.002760653	0.003418651	0.003807079	0.002442992	0.002143864	0.001844082	0.001025595	0.000224346	1.19316E-07	0.11931637
3763603756520	376360	3756520	0.002959931	0.003665427	0.004081893	0.00263905	0.002315916	0.001992075	0.001099628	0.000242351	1.28587E-07	0.12858669
3763803756520	376380	3756520	0.003181209	0.003939446	0.004387046	0.002858484	0.002508481	0.002157714	0.001181834	0.000262502	1.38938E-07	0.13893819
3764003756520	376400	3756520	0.003430448	0.004248091	0.00473076	0.003107798	0.002727268	0.002345907	0.001274427	0.000285397	1.5067E-07	0.15066951
3764203756520	376420	3756520	0.003714888	0.004600327	0.005123016	0.003394815	0.002979142	0.002562561	0.001380098	0.000311755	1.64141E-07	0.1641408
3764403756520	376440	3756520	0.004041056	0.005004237	0.005572819	0.003726982	0.003270637	0.002813296	0.001501271	0.000342259	1.7969E-07	0.1796899
3764603756520	376460	3756520	0.004415625	0.005468084	0.006089368	0.004112594	0.003609033	0.003104373	0.001640425	0.00037767	1.97685E-07	0.1976849
3764803756520	376480	3756520	0.004856336	0.006013838	0.006697131	0.004570973	0.004011287	0.003450379	0.001804151	0.000419765	2.19013E-07	0.21901345
3765003756520	376500	3756520	0.005378234	0.00666013	0.007416854	0.005120311	0.004493362	0.003865045	0.001998039	0.000470212	2.44489E-07	0.24448852
3765203756520	376520	3756520	0.006006726	0.007438422	0.008283576	0.005790584	0.005081564	0.004370997	0.002231527	0.000531765	2.75458E-07	0.27545806
3765403756520	376540	3756520	0.006774741	0.008389493	0.009342708	0.006622038	0.005811213	0.004998616	0.002516848	0.000608119	3.13716E-07	0.3137158
3765603756520	376560	3756520	0.007728408	0.009570466	0.010657862	0.007670947	0.006731689	0.005790381	0.00287114	0.000704443	3.61771E-07	0.36177086
3765803756520	376580	3756520	0.009015767	0.011164664	0.012433194	0.009100283	0.007986013	0.006869309	0.003349399	0.000835703	4.27088E-07	0.42708788
3766003756520	376600	3756520	0.010622339	0.013154161	0.014648738	0.010891761	0.009558135	0.008221598	0.003946248	0.001000219	5.08859E-07	0.50885851
3768603756520	376860	3756520	0.033199084	0.041112048	0.045783202	0.033355357	0.02927121	0.025178145	0.012333614	0.003063111	1.56751E-06	1.5675128
3768803756520	376880	3756520	0.033993783	0.042096163	0.046879132	0.033369025	0.029283204	0.025188462	0.012628849	0.003064366	1.57886E-06	1.57885806
3769003756520	376900	3756520	0.034539668	0.042772159	0.047631935	0.032763225	0.028751581	0.024731177	0.012831648	0.003008734	1.56613E-06	1.56613098
3769203756520	376920	3756520	0.035346148	0.043770862	0.048744111	0.03182639	0.027929455	0.024024011	0.013131259	0.002922701	1.54593E-06	1.54593266
3769403756520	376940	3756520	0.035819788	0.044357394	0.049397284	0.030502529	0.026767692	0.0230247	0.013307218	0.002801128	1.50826E-06	1.50826396
3769603756520	376960	3756520	0.036342254	0.045004389	0.050117791	0.029089311	0.025527513	0.021957939	0.013501317	0.002671348	1.46828E-06	1.46828371
3769803756520	376980	3756520	0.036657352	0.04539459	0.050552326	0.027153618	0.023828833	0.020496789	0.013618377	0.002493588	1.40803E-06	1.4080343
3770003756520	377000	3756520	0.03690503	0.045701302	0.050893887	0.024816289	0.021777695	0.018732467	0.013710391	0.002278945	1.33346E-06	1.3334641
3770203756520	377020	3756520	0.036508603	0.045210387	0.050347194	0.022370375	0.019631267	0.016886179	0.013563116	0.002054331	1.24645E-06	1.24644606
3770403756520	377040	3756520	0.036442035	0.045127953	0.050255394	0.020356919	0.017864346	0.015366331	0.013538386	0.00186943	1.17837E-06	1.17837301
3770603756520	377060	3756520	0.036428267	0.045110903	0.050236407	0.018638586	0.016356412	0.014069255	0.013533271	0.001711631	1.12087E-06	1.12086759
3770803756520	377080	3756520	0.036295983	0.044947089	0.050053981	0.017142609	0.015043607	0.012940023	0.013484127	0.001574251	1.06916E-06	1.06915511
3771003756520	377100	3756520	0.036311312	0.044966072	0.05007512	0.015868611	0.013925602	0.011978351	0.013489822	0.001457256	1.02687E-06	1.02686963
3771203756520	377120	3756520	0.035899414	0.044455999	0.049507092	0.014709325	0.012908264	0.011103269	0.0133368	0.001350796	9.82556E-07	0.98255643
3771403756520	377140	3756520	0.035626471	0.044118	0.049130691	0.013709054	0.012030469	0.010348219	0.0132354	0.001258939	9.45451E-07	0.94545135
3771603756520	377160	3756520	0.035426484	0.043870346	0.048854898	0.012834146	0.011262688	0.009687799	0.013161104	0.001178594	9.13528E-07	0.91352758
3771803756520	377180	3756520	0.035082573	0.043444465	0.048380628	0.012043034	0.010568443	0.009090632	0.013033339	0.001105944	8.82427E-07	0.88242679
3772003756520	377200	3756520	0.034547191	0.042781475	0.047642309	0.011319694	0.009933671	0.008544622	0.012834442	0.001039517	8.50963E-07	0.85096297
3772203756520	377220	3756520	0.033991796	0.042093702	0.046876391	0.010669876	0.009363419	0.008054109	0.012628111	0.000979843	8.21677E-07	0.82167731
3772403756520	377240	3756520	0.033434272	0.041403293	0.046107538	0.01008585	0.008850903	0.00761326	0.012420988	0.00092621	7.94557E-07	0.79455705
3772603756520	377260	3756520	0.032828773	0.040653474	0.045272525	0.009556589	0.008386446	0.007213749	0.012196042	0.000877607	7.68606E-07	0.76860614
3772803756520	377280	3756520	0.031952035	0.039567767	0.04406346	0.009062014	0.007952429	0.006840422	0.01187033	0.000832189	7.40096E-07	0.7400956
3773003756520	377300	3756520	0.030940317	0.038314906	0.042668248	0.008610045	0.0075558	0.006499254	0.011494472	0.000790683	7.11157E-07	0.71115661
3773203756520	377320	3756520	0.029695539	0.036773437	0.040951638	0.008189275	0.007186551	0.006181638	0.011032031	0.000752043	6.80065E-07	0.68006483
3773403756520	377340	3756520	0.028492349	0.035283468	0.039292378	0.007799516	0.006844515	0.00588743	0.01058504	0.00071625	6.50577E-07	0.6505773
3773603756520	377360	3756520	0.02742201	0.033958015	0.037816327	0.007442087	0.006530852	0.005617627	0.010187405	0.000683427	6.23989E-07	0.6239886
3773803756520	377380	3756520	0.02585958	0.032023182	0.035661658	0.007108883	0.006238447	0.005366109	0.009606955	0.000652828	5.91465E-07	0.59146504
3774003756520	377400	3756520	0.023875317	0.029565971	0.032925259	0.006835817	0.005998815	0.005159986	0.008869791	0.000627751	5.55167E-07	0.55516724
3774203756520	377420	3756520	0.021848898	0.027056558	0.030130727	0.006538808	0.005738173	0.00493579	0.008116968	0.000600476	5.17493E-07	0.51749321
3774403756520	377440	3756520	0.019974919	0.024735918	0.027546415	0.006257258	0.005491097	0.004723264	0.007420775	0.000574621	4.82424E-07	0.48242361
3774603756520	377460	3756520	0.018376437	0.02275644	0.025342029	0.005994182	0.005260233	0.004524682	0.006826932	0.000550462	4.51745E-07	0.45174526
3774803756520	377480	3756520	0.016937917	0.020975051	0.023358237	0.00575863	0.005053523	0.004346877	0.006292515	0.00052883	4.24177E-07	0.42417686
3775003756520	377500	3756520	0.015689307	0.019428836	0.021636342	0.005530713	0.004853513	0.004174834	0.005828651	0.0005079	3.99465E-07	0.39946537
3763003756540	376300	3756540	0.002324484	0.002878522	0.00320558	0.002014022	0.001767418	0.001520276	0.000863557	0.000184953	9.9031E-08	0.09903101
3763203756540	376320	3756540	0.002473233	0.003062725	0.003410712	0.002156729	0.001892652	0.001627998	0.000918817	0.000198058	1.05829E-07	0.1058294
3763403756540	376340	3756540	0.002638588	0.003267492	0.003638745	0.002316309	0.002032692	0.001748456	0.000980248	0.000212713	1.13418E-07	0.11341812
3763603756540	376360	3756540	0.002820266	0.003492473	0.003889288	0.002493044	0.002187787	0.001881863	0.001047742	0.000228943	1.21803E-07	0.12180273
3763803756540	376380	3756540	0.00301997	0.003739776	0.004164689	0.002688913	0.002359673	0.002029714	0.001121933	0.00024693	1.31073E-07	0.13107259
3764003756540	376400	3756540	0.003241389	0.004013971	0.004470039	0.00290797	0.002551908	0.002195068	0.001204191	0.000267047	1.41413E-07	0.14141347
3764203756540	376420	3756540	0.003493468	0.004326132	0.004817667	0.003159169	0.002772349	0.002384685	0.001297839	0.000290115	1.53247E-07	0.15324657
3764403756540	376440	3756540	0.003780888	0.004682058	0.005214034	0.003447882	0.003025712	0.002602619	0.001404617	0.000316628	1.66815E-07	0.16681529
3764603756540	376460	3756540	0.00410294	0.005080871	0.00565816	0.003774677	0.003312492	0.002849298	0.001524261	0.000346639	1.82129E-07	0.18212878
3764803756540	376480	3756540	0.004477367	0.005544542	0.006174514	0.004157932	0.00364882	0.003138597	0.001663363	0.000381834	2.00043E-07	0.20004323
3765003756540	376500	3756540	0.004911691	0.006082387	0.006773468	0.00460698	0.004042885	0.003477558	0.001824716	0.000423071	2.20973E-07	0.220973
3765203756540	376520	3756540	0.00541457	0.006705126	0.007466963	0.005132848	0.004504364	0.003874508	0.002011538	0.000471363	2.45405E-07	0.24540457
3765403756540	376540	3756540	0.005992816	0.007421197	0.008264394	0.005744774	0.005041364	0.004336418	0.002226359	0.000527558	2.73739E-07	0.27373943
3765603756540	376560	3756540	0.006642599	0.008225855	0.009160477	0.006439271	0.005650824	0.004860655	0.002467756	0.000591335	3.05809E-07	0.30580873
3765803756540	376580	3756540	0.007479453	0.009262172	0.01031454	0.00733812	0.006439615	0.005539148	0.002778652	0.000673879	3.47258E-07	0.34725777
3766003756540	376600	3756540	0.008363571	0.010357019	0.011533784	0.00828523	0.007270757	0.006254069	0.003107106	0.000760855	3.90964E-07	0.39096422
3768603756540	376860	3756540	0.021899286	0.027118955	0.030200213	0.020636584	0.018109768	0.015577435	0.008135687	0.001895112	9.88429E-07	0.9884295
3768803756540	376880	3756540	0.022542965	0.027916055	0.031087879	0.020621785	0.018096781	0.015566264	0.008374816	0.001893753	9.96756E-07	0.99675589
3769003756540	376900	3756540	0.023029521	0.028518581	0.031758864	0.020486901	0.017978413	0.015464447	0.008555574	0.001881366	9.98924E-07	0.99892373
3769203756540	376920	3756540	0.023541058	0.029152042	0.032464299	0.019877143	0.017443315	0.015004174	0.008745613	0.001825371	9.85594E-07	0.98559395
3769403756540	376940	3756540	0.023947278	0.029655085	0.033024498	0.01954196	0.017149173	0.014751162	0.008896525	0.00179459	9.7998E-07	0.9799798
3769603756540	376960	3756540	0.024299279	0.030090985	0.033509925	0.019116005	0.016775374	0.014429633	0.009027295	0.001755473	9.70595E-07	0.97059495
3769803756540	376980	3756540	0.024343563	0.030145824	0.033570995	0.018650557	0.016366917	0.014078291	0.009043747	0.00171273	9.55676E-07	0.95567623
3770003756540	377000	3756540	0.024763693	0.030666092	0.034150375	0.01814863	0.015926448	0.013699414	0.009199827	0.001666637	9.44691E-07	0.94469078
3770203756540	377020	3756540	0.024442351	0.030268157	0.033707227	0.017107262	0.015012588	0.012913342	0.009080447	0.001571005	9.05552E-07	0.90555168
3770403756540	377040	3756540	0.024527086	0.030373089	0.033824082	0.016176271	0.014195591	0.012210587	0.009111927	0.00148551	8.75659E-07	0.87565859
3770603756540	377060	3756540	0.024633538	0.030504914	0.033970885	0.015259889	0.013391415	0.01151886	0.009151474	0.001401356	8.4655E-07	0.8465504
3770803756540	377080	3756540	0.024643758	0.030517569	0.033984978	0.014357364	0.012599398	0.010837593	0.009155271	0.001318475	8.16586E-07	0.81658577
3771003756540	377100	3756540	0.024822313	0.030738683	0.034231214	0.013559465	0.011899197	0.010235303	0.009221605	0.001245202	7.92418E-07	0.7924177
3771203756540	377120	3756540	0.024605009	0.030469585	0.033931542	0.01274215	0.011181956	0.009618356	0.009140876	0.001170145	7.62178E-07	0.76217769
3771403756540	377140	3756540	0.02450097	0.030340748	0.033788067	0.012021638	0.010549666	0.00907448	0.009102225	0.001103979	7.36719E-07	0.73671867
3771603756540	377160	3756540	0.024464634	0.030295752	0.033737958	0.011378606	0.009985369	0.008589091	0.009088726	0.001044927	7.14772E-07	0.71477179
3771803756540	377180	3756540	0.024300415	0.030092391	0.033511491	0.010772524	0.009453498	0.008131592	0.009027717	0.000989269	6.92305E-07	0.69230507
3772003756540	377200	3756540	0.024029885	0.029757381	0.033138416	0.010205653	0.008956037	0.007703692	0.008927214	0.000937212	6.6969E-07	0.66968958
3772203756540	377220	3756540	0.023721742	0.029375792	0.032713472	0.00968478	0.008498942	0.007310514	0.008812738	0.000889379	6.48093E-07	0.64809301
3772403756540	377240	3756540	0.023410761	0.028990689	0.032284613	0.009210754	0.008082957	0.006952697	0.008697207	0.000845848	6.2802E-07	0.62802016
3772603756540	377260	3756540	0.023091405	0.028595215	0.031844206	0.008778673	0.007703782	0.006626543	0.008578565	0.000806169	6.09232E-07	0.60923168

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772803756540	377280	3756540	0.02262032	0.028011847	0.031194555	0.008367329	0.007342804	0.006316042	0.008403554	0.000768394	5.89056E-07	0.58905582
3773003756540	377300	3756540	0.022115738	0.027386999	0.030498712	0.007988221	0.007010115	0.006029874	0.0082161	0.000733579	5.69496E-07	0.56949626
3773203756540	377320	3756540	0.021546575	0.026682177	0.029713807	0.007654169	0.006716966	0.005777716	0.008004653	0.000702903	5.50555E-07	0.55055465
3773403756540	377340	3756540	0.021010483	0.026018308	0.02897451	0.007322002	0.00642547	0.005526981	0.007805492	0.000672399	5.32129E-07	0.53212907
3773603756540	377360	3756540	0.020548198	0.025445838	0.028336996	0.007016133	0.006157053	0.005296097	0.007633751	0.00064431	5.15592E-07	0.51559204
3773803756540	377380	3756540	0.020009126	0.024778278	0.027593588	0.006729964	0.005905924	0.005080084	0.007433483	0.00061803	4.9866E-07	0.49865994
3774003756540	377400	3756540	0.019230465	0.023814025	0.026519776	0.006455295	0.005664886	0.004872751	0.007144207	0.000592807	4.78828E-07	0.47882847
3774203756540	377420	3756540	0.018264166	0.022617409	0.025187201	0.006193445	0.005435098	0.004675095	0.006785223	0.00056876	4.56853E-07	0.45685347
3774403756540	377440	3756540	0.017206602	0.021307776	0.023728767	0.00594366	0.005215897	0.004486545	0.006392333	0.000545822	4.3403E-07	0.43403036
3774603756540	377460	3756540	0.016131296	0.019976172	0.022245866	0.005699907	0.00500199	0.00430255	0.005992851	0.000523438	4.11165E-07	0.41116536
3774803756540	377480	3756540	0.015168545	0.01878395	0.020918184	0.005481227	0.004810087	0.00413748	0.005635185	0.000503356	3.90679E-07	0.39067897
3775003756540	377500	3756540	0.014256181	0.017654125	0.019659988	0.00527235	0.004626785	0.003979811	0.005296238	0.000484174	3.7121E-07	0.37121
3763003756560	376300	3756560	0.00222598	0.00275654	0.003069738	0.001913731	0.001679407	0.001444571	0.000826962	0.000175743	9.4336E-08	0.09433596
3763203756560	376320	3756560	0.002361387	0.002924221	0.003256471	0.002042205	0.00179215	0.00154155	0.000877266	0.000187541	1.00477E-07	0.10047677
3763403756560	376340	3756560	0.002510704	0.003109127	0.003462386	0.002184724	0.001917219	0.001649129	0.000932738	0.000200629	1.07277E-07	0.10727664
3763603756560	376360	3756560	0.002675065	0.003312664	0.003689049	0.002342607	0.00205577	0.001768307	0.000993799	0.000215128	1.14795E-07	0.11479516
3763803756560	376380	3756560	0.002853337	0.003533426	0.003934895	0.002515383	0.002207391	0.001898726	0.001060028	0.000230994	1.23001E-07	0.12300104
3764003756560	376400	3756560	0.003049634	0.003776511	0.004205598	0.002706728	0.002375306	0.002043162	0.001132953	0.000248566	1.32073E-07	0.13207331
3764203756560	376420	3756560	0.003269209	0.004048421	0.004508403	0.002922297	0.002564481	0.002205883	0.001214526	0.000268362	1.42273E-07	0.14227256
3764403756560	376440	3756560	0.00351561	0.004353551	0.004848202	0.003165767	0.002778139	0.002389665	0.001306065	0.000290721	1.5377E-07	0.15377005
3764603756560	376460	3756560	0.003789404	0.004692604	0.005225778	0.003438457	0.00301744	0.002595504	0.001407781	0.000315763	1.66618E-07	0.16661757
3764803756560	376480	3756560	0.004099392	0.005076477	0.005653267	0.003749415	0.003290324	0.00283023	0.001522943	0.000344319	1.81238E-07	0.18123754
3765003756560	376500	3756560	0.004448128	0.005508335	0.006134192	0.004101942	0.003599686	0.003096333	0.0016525	0.000376692	1.97775E-07	0.197775
3765203756560	376520	3756560	0.004839729	0.005993273	0.006674229	0.004500656	0.00394958	0.0033973	0.001797982	0.000413307	2.1644E-07	0.21644041
3765403756560	376540	3756560	0.005274337	0.006531469	0.007273575	0.004945839	0.004340253	0.003733345	0.001959441	0.000454189	2.37245E-07	0.23724516
3765603756560	376560	3756560	0.005717745	0.007080563	0.007885057	0.00540139	0.004740025	0.004077216	0.002124169	0.000496024	2.58516E-07	0.25851634
3765803756560	376580	3756560	0.006258094	0.007749704	0.008630226	0.005953651	0.005224665	0.004494087	0.002324911	0.00054674	2.84342E-07	0.28434171
3766003756560	376600	3756560	0.006784109	0.008401093	0.009355626	0.006483007	0.005689205	0.004893669	0.002520328	0.000595352	3.09207E-07	0.30920663
3768603756560	376860	3756560	0.015104957	0.018705207	0.020830494	0.013270469	0.011645586	0.010017155	0.005611562	0.001218662	6.49626E-07	0.64962585
3768803756560	376880	3756560	0.015606417	0.019326189	0.021522031	0.013298464	0.011670153	0.010038287	0.005797857	0.001221233	6.57431E-07	0.65743089
3769003756560	376900	3756560	0.016067566	0.019897253	0.02215798	0.013402525	0.011761473	0.010116837	0.005969176	0.001230789	6.67221E-07	0.66722087
3769203756560	376920	3756560	0.016321348	0.020211522	0.022507957	0.013214385	0.011596369	0.00997482	0.006063457	0.001213512	6.64423E-07	0.66442271
3769403756560	376940	3756560	0.016719904	0.020705074	0.023057586	0.01324615	0.011624245	0.009998798	0.006211522	0.001216429	6.70943E-07	0.67094348
3769603756560	376960	3756560	0.016951969	0.020992451	0.023377615	0.013201	0.011584623	0.009964717	0.006297735	0.001212283	6.72617E-07	0.67261733
3769803756560	376980	3756560	0.017116614	0.02119634	0.02360467	0.01313304	0.011524984	0.009913417	0.006358902	0.001206042	6.72606E-07	0.6726065
3770003756560	377000	3756560	0.017523261	0.02169991	0.024165455	0.01317885	0.011565185	0.009947997	0.006509973	0.001210249	6.79707E-07	0.6797066
3770203756560	377020	3756560	0.017469893	0.021633822	0.024091858	0.012842347	0.011269884	0.009693989	0.006490147	0.001179347	6.67751E-07	0.66775092
3770403756560	377040	3756560	0.017570809	0.021758792	0.024231027	0.012513667	0.01098145	0.009445887	0.006527638	0.001149163	6.5817E-07	0.65817029
3770603756560	377060	3756560	0.017679532	0.021893429	0.024380961	0.012121646	0.010637429	0.009149971	0.006568029	0.001113163	6.46584E-07	0.64658379
3770803756560	377080	3756560	0.017733326	0.021960044	0.024455146	0.011668922	0.010240138	0.008808235	0.006588013	0.001071588	6.3222E-07	0.63221983
3771003756560	377100	3756560	0.017959855	0.022240567	0.024767541	0.011268041	0.009888342	0.008505631	0.00667217	0.001034774	6.21952E-07	0.62195204
3771203756560	377120	3756560	0.017902088	0.02216903	0.024687877	0.010769696	0.009451016	0.008129458	0.006650709	0.00098901	6.04538E-07	0.60453767
3771403756560	377140	3756560	0.017894423	0.022159538	0.024677307	0.010308206	0.009046033	0.007781104	0.006647862	0.00094663	5.89039E-07	0.58903918
3771603756560	377160	3756560	0.017923378	0.022195395	0.024717237	0.009879895	0.008670166	0.007457796	0.006658618	0.000907297	5.75149E-07	0.57514919
3771803756560	377180	3756560	0.017840913	0.022093275	0.024603514	0.009448286	0.008291404	0.007131997	0.006627982	0.000867661	5.59622E-07	0.55962243
3772003756560	377200	3756560	0.017757455	0.021989924	0.024488421	0.009045142	0.007937623	0.006827686	0.006596977	0.000830639	5.45032E-07	0.54503157
3772203756560	377220	3756560	0.017601183	0.021796406	0.024272915	0.008654346	0.007594678	0.006532695	0.006538922	0.000794751	5.29855E-07	0.52985486
3772403756560	377240	3756560	0.017426744	0.021580389	0.024032354	0.008283533	0.007269268	0.006252789	0.006474117	0.000760699	5.15096E-07	0.51509576
3772603756560	377260	3756560	0.01725415	0.021366657	0.023794339	0.007949952	0.006976532	0.006000987	0.006409997	0.000730065	5.01604E-07	0.50160385
3772803756560	377280	3756560	0.017025208	0.021083147	0.023478615	0.007629285	0.006695128	0.005758932	0.006324944	0.000700617	4.87771E-07	0.48777057
3773003756560	377300	3756560	0.016790162	0.020792078	0.023154475	0.007328789	0.006431426	0.005532104	0.006237623	0.000673022	4.74526E-07	0.4745265
3773203756560	377320	3756560	0.016529993	0.020469899	0.02279569	0.007039886	0.006177898	0.005314027	0.00614097	0.000646491	4.61325E-07	0.4613249
3773403756560	377340	3756560	0.016172173	0.020026792	0.022302238	0.006765028	0.005936694	0.005106552	0.006008038	0.00062125	4.47254E-07	0.4472537
3773603756560	377360	3756560	0.015961682	0.019766131	0.02201196	0.006508928	0.005711952	0.004913236	0.005929839	0.000597732	4.35827E-07	0.43582696
3773803756560	377380	3756560	0.015831953	0.019605481	0.021833057	0.006269417	0.005501768	0.004732442	0.005881644	0.000575737	4.2606E-07	0.42606021
3774003756560	377400	3756560	0.015428855	0.019106305	0.021277165	0.006034525	0.005295636	0.004555135	0.005731892	0.000554166	4.12702E-07	0.41270169
3774203756560	377420	3756560	0.015011138	0.018589025	0.020701112	0.005811038	0.005099514	0.004386436	0.005576708	0.000533643	3.99523E-07	0.39952328
3774403756560	377440	3756560	0.014497898	0.017953455	0.019993328	0.005597165	0.004911829	0.004224996	0.005386037	0.000514002	3.85357E-07	0.38535666
3774603756560	377460	3756560	0.01381036	0.017102044	0.019045179	0.005370851	0.004713225	0.004054163	0.005130613	0.000493219	3.68387E-07	0.36838672
3774803756560	377480	3756560	0.013152629	0.016287544	0.018138136	0.005163293	0.004531081	0.003897489	0.004886263	0.000474159	3.52451E-07	0.35245088
3775003756560	377500	3756560	0.012529247	0.015515579	0.01727846	0.004972608	0.004363745	0.003753552	0.004654674	0.000456648	3.37548E-07	0.33754849
3763003756580	376300	3756580	0.002124354	0.002630692	0.002929591	0.001811177	0.001589411	0.001367159	0.000789207	0.000166325	8.95227E-08	0.08952266
3763203756580	376320	3756580	0.002247271	0.002782905	0.003099099	0.001926361	0.001690491	0.001454105	0.000834872	0.000176903	9.5049E-08	0.095049
3763403756580	376340	3756580	0.002381116	0.002948653	0.003283679	0.002052574	0.001801249	0.001549376	0.000884596	0.000188493	1.01093E-07	0.10109295
3763603756580	376360	3756580	0.002527452	0.003129867	0.003485483	0.002191228	0.001922926	0.001654039	0.00093896	0.000201226	1.07723E-07	0.10772308
3763803756580	376380	3756580	0.002685569	0.003325671	0.003703534	0.002341947	0.002055191	0.001767809	0.000997701	0.000215067	1.14917E-07	0.11491707
3764003756580	376400	3756580	0.002857595	0.003538699	0.003940767	0.002506994	0.002200029	0.001892393	0.00106161	0.000230224	1.2278E-07	0.12277956
3764203756580	376420	3756580	0.003046795	0.003772996	0.004201684	0.002689478	0.002360169	0.002030141	0.001131899	0.000246982	1.31459E-07	0.13145904
3764403756580	376440	3756580	0.003255725	0.004031723	0.004489808	0.002891946	0.002537846	0.002182973	0.001209517	0.000265575	1.41075E-07	0.1410754
3764603756580	376460	3756580	0.003484526	0.004315058	0.004805336	0.003114773	0.002733389	0.002351173	0.001294518	0.000286038	1.51643E-07	0.15164317
3764803756580	376480	3756580	0.003737455	0.004628274	0.005154138	0.003362296	0.002950604	0.002538014	0.001388482	0.000308769	1.63365E-07	0.16336532
3765003756580	376500	3756580	0.004014088	0.004970842	0.005535629	0.003633949	0.003188995	0.00274307	0.001491253	0.000333715	1.76217E-07	0.17621716
3765203756580	376520	3756580	0.004315418	0.005343993	0.005951178	0.003930486	0.003449224	0.00296691	0.001603198	0.000360947	1.90237E-07	0.19023744
3765403756580	376540	3756580	0.004638322	0.005743861	0.006396479	0.004247855	0.003727732	0.003206474	0.001723158	0.000390092	2.05248E-07	0.20524818
3765603756580	376560	3756580	0.004942207	0.006120176	0.006815551	0.004544675	0.003988209	0.003430528	0.001836053	0.000417349	2.19313E-07	0.2193129
3765803756580	376580	3756580	0.005303292	0.006567325	0.007313505	0.004891452	0.004292525	0.003692291	0.001970198	0.000449195	2.35828E-07	0.23582777
3766003756580	376600	3756580	0.005645499	0.006991098	0.007785427	0.005210328	0.004572357	0.003932993	0.002097329	0.000478478	2.51153E-07	0.25115333
3768603756580	376860	3756580	0.010940275	0.013547877	0.015087188	0.008953428	0.007857139	0.006758456	0.004064363	0.000822217	4.4856E-07	0.44855996
3768803756580	376880	3756580	0.011258069	0.013941418	0.015525442	0.009062014	0.007952429	0.006840422	0.004182425	0.000832189	4.56537E-07	0.45653653
3769003756580	376900	3756580	0.011659322	0.014438308	0.01607879	0.009225459	0.008095861	0.006963797	0.004331493	0.000847198	4.67487E-07	0.46748655
3769203756580	376920	3756580	0.011856187	0.014682096	0.016350277	0.009236393	0.008105456	0.00697205	0.004404629	0.000848202	4.70549E-07	0.47054881
3769403756580	376940	3756580	0.012178665	0.015081437	0.01679499	0.00936958	0.008222335	0.007072586	0.004524431	0.000860433	4.7941E-07	0.47941016
3769603756580	376960	3756580	0.012418679	0.015378657	0.017125981	0.009466949	0.008307782	0.007146085	0.004613597	0.000869375	4.85947E-07	0.4859468
3769803756580	376980	3756580	0.012607738	0.015612778	0.017386702	0.009544052	0.008375445	0.007204286	0.004683833	0.000876456	4.91109E-07	0.49110924
3770003756580	377000	3756580	0.012916164	0.015994717	0.017812038	0.009701181	0.008513335	0.007322894	0.004798415	0.000890885	5.00577E-07	0.50057665
3770203756580	377020	3756580	0.012977339	0.016070473	0.017896401	0.009656597	0.008474209	0.00728924	0.004821142	0.000886791	4.99928E-07	0.49992774

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3770403756580	377040	3756580	0.013103378	0.016226553	0.018070215	0.009610505	0.008433761	0.007254447	0.004867966	0.000882558	5.00117E-07	0.50011733
3770603756580	377060	3756580	0.013230836	0.016384391	0.018245987	0.00951257	0.008347817	0.007180522	0.004915317	0.000873564	4.98597E-07	0.49859712
3770803756580	377080	3756580	0.013326359	0.016502681	0.018377717	0.009350445	0.008205544	0.007058143	0.004950804	0.000858676	4.94498E-07	0.49449818
3771003756580	377100	3756580	0.013498811	0.016716237	0.018615537	0.009189075	0.008063932	0.006936333	0.005014871	0.000843857	4.91479E-07	0.49147853
3771203756580	377120	3756580	0.013522798	0.016745942	0.018648617	0.008936368	0.007842167	0.006745578	0.005023783	0.00082065	4.83378E-07	0.4833779
3771403756580	377140	3756580	0.013556863	0.016788126	0.018695594	0.008678571	0.007615936	0.006550981	0.005036438	0.000796976	4.75246E-07	0.47524559
3771603756580	377160	3756580	0.013600011	0.016841559	0.018755098	0.008421716	0.007390532	0.006357095	0.005052468	0.000773388	4.67269E-07	0.46726918
3771803756580	377180	3756580	0.013599018	0.016840328	0.018753727	0.008151948	0.007153795	0.006153462	0.005052098	0.000748615	4.58257E-07	0.45825718
3772003756580	377200	3756580	0.013582269	0.016819588	0.018730631	0.007853714	0.006892078	0.005928342	0.005045876	0.000721227	4.4808E-07	0.44807979
3772203756580	377220	3756580	0.013508605	0.016728365	0.018629043	0.007584606	0.00665592	0.005725207	0.00501851	0.000696514	4.38094E-07	0.43809402
3772403756580	377240	3756580	0.013431391	0.016632748	0.018522562	0.007327563	0.006430351	0.005531179	0.004989825	0.000672909	4.28462E-07	0.42846207
3772603756580	377260	3756580	0.01337334	0.01656086	0.018442506	0.007088901	0.006220911	0.005351026	0.004968258	0.000650992	4.19706E-07	0.41970578
3772803756580	377280	3756580	0.013150075	0.01628438	0.018134612	0.006848918	0.006010313	0.005169876	0.004885314	0.000628954	4.08642E-07	0.40864164
3773003756580	377300	3756580	0.013071584	0.016187181	0.01802637	0.006622792	0.005811874	0.004999186	0.004856154	0.000608189	4.00023E-07	0.40002345
3773203756580	377320	3756580	0.012977055	0.016070121	0.017896009	0.006400342	0.005616662	0.00483127	0.004821036	0.00058776	3.91308E-07	0.39130811
3773403756580	377340	3756580	0.012875571	0.015944448	0.017756058	0.006183265	0.005426164	0.00466741	0.004783334	0.000567826	3.82677E-07	0.38267668
3773603756580	377360	3756580	0.012786009	0.01583354	0.017632548	0.00597665	0.005244848	0.004511448	0.004750062	0.000548852	3.74558E-07	0.37455762
3773803756580	377380	3756580	0.012697015	0.015723334	0.017509821	0.005780121	0.005072383	0.004363099	0.004717	0.000530804	3.66783E-07	0.36678275
3774003756580	377400	3756580	0.012551531	0.015543174	0.017309191	0.005585194	0.004901324	0.00421596	0.004662952	0.000512903	3.58287E-07	0.35828728
3774203756580	377420	3756580	0.012361905	0.015308351	0.017047687	0.005398091	0.00473713	0.004074726	0.004592505	0.000495721	3.49448E-07	0.3494479
3774403756580	377440	3756580	0.012106988	0.014992675	0.016696143	0.005216267	0.004577569	0.003937476	0.004497802	0.000479024	3.3989E-07	0.33988995
3774603756580	377460	3756580	0.011677206	0.014460455	0.016103453	0.005013328	0.004399478	0.003784289	0.004338136	0.000460387	3.27232E-07	0.32723164
3774803756580	377480	3756580	0.011291708	0.013983074	0.015571832	0.004835368	0.004243308	0.003649956	0.004194922	0.000444045	3.16013E-07	0.31601332
3775003756580	377500	3756580	0.010926649	0.013531004	0.015068397	0.004676071	0.004103516	0.003529712	0.004059301	0.000429416	3.05698E-07	0.30569758
3763003756600	376300	3756600	0.002021025	0.002502734	0.002787095	0.001707964	0.001498835	0.001289249	0.00075082	0.000156847	8.4664E-08	0.08466401
3763203756600	376320	3756600	0.002132586	0.002640886	0.002940944	0.001810989	0.001589245	0.001367017	0.000792266	0.000166308	8.96292E-08	0.08962917
3763403756600	376340	3756600	0.002252096	0.002788881	0.003105754	0.001921931	0.001686603	0.001450761	0.000836664	0.000176496	9.49674E-08	0.09496735
3763603756600	376360	3756600	0.002380406	0.002947774	0.0032827	0.002041734	0.001791737	0.001541194	0.000884332	0.000187498	1.00722E-07	0.10072166
3763803756600	376380	3756600	0.002519362	0.003119849	0.003474326	0.002171905	0.001905969	0.001639453	0.000935955	0.000199452	1.06968E-07	0.10696768
3764003756600	376400	3756600	0.00266882	0.00330493	0.003680437	0.002312633	0.002029466	0.001745681	0.000991479	0.000212375	1.1371E-07	0.11370976
3764203756600	376420	3756600	0.002830769	0.00350548	0.003903772	0.00246552	0.002163633	0.001861087	0.001051644	0.000226415	1.21029E-07	0.12102858
3764403756600	376440	3756600	0.003006202	0.003722727	0.004145703	0.002631698	0.002309464	0.001986526	0.001116818	0.000241676	1.28975E-07	0.12897548
3764603756600	376460	3756600	0.003195118	0.003956671	0.004406229	0.002810978	0.002466792	0.002121854	0.001187001	0.00025814	1.37544E-07	0.13754417
3764803756600	376480	3756600	0.003399648	0.00420995	0.004688285	0.00300515	0.002637189	0.002268424	0.001262985	0.000275971	1.46824E-07	0.14682356
3765003756600	376500	3756600	0.003617945	0.004480279	0.004989328	0.003212236	0.002818919	0.002424742	0.001344084	0.000294988	1.56722E-07	0.15672235
3765203756600	376520	3756600	0.003849159	0.004766602	0.005308183	0.003430633	0.003010574	0.002589598	0.00142998	0.000315044	1.67175E-07	0.16717541
3765403756600	376540	3756600	0.004089314	0.005063998	0.00563937	0.003655157	0.003207607	0.002759079	0.001519199	0.000335663	1.77955E-07	0.17795536
3765603756600	376560	3756600	0.004302076	0.005327471	0.005932779	0.003850272	0.003378831	0.002906361	0.001598241	0.000353581	1.87379E-07	0.187379
3765803756600	376580	3756600	0.004552025	0.005636995	0.006277471	0.004073288	0.00357454	0.003074703	0.001691099	0.000374061	1.98243E-07	0.19824284
3766003756600	376600	3756600	0.004787639	0.005928767	0.006602394	0.00427387	0.003750562	0.003226112	0.00177863	0.000392481	2.08162E-07	0.20816196
3768603756600	376860	3756600	0.008147119	0.010088976	0.011235286	0.006297035	0.005526004	0.004753289	0.003026693	0.000578273	3.2168E-07	0.32167999
3768803756600	376880	3756600	0.008406862	0.010410628	0.011593484	0.006417969	0.00563213	0.004844575	0.003123188	0.000589379	3.29273E-07	0.32927298
3769003756600	376900	3756600	0.008716566	0.010794149	0.012020581	0.006583675	0.005777547	0.004969658	0.003238245	0.000604596	3.39044E-07	0.33904401
3769203756600	376920	3756600	0.008898527	0.011019481	0.012271516	0.006661721	0.005846036	0.005028571	0.003305844	0.000611763	3.44141E-07	0.34414065
3769403756600	376940	3756600	0.009155289	0.011337442	0.012625603	0.006816494	0.005981858	0.0051454	0.003401233	0.000625977	3.52822E-07	0.35282153
3769603756600	376960	3756600	0.009366774	0.011599334	0.012917251	0.006954582	0.006103039	0.005249636	0.0034798	0.000638658	3.60325E-07	0.36032548
3769803756600	376980	3756600	0.009543768	0.011818514	0.013161335	0.007080983	0.006213962	0.005345049	0.003545554	0.000650265	3.66967E-07	0.36696697
3770003756600	377000	3756600	0.009787614	0.01212048	0.01349761	0.007259791	0.006370877	0.005480022	0.003636144	0.000666686	3.76273E-07	0.37627261
3770203756600	377020	3756600	0.009883988	0.012239826	0.013630516	0.007325867	0.006428862	0.005529898	0.003671948	0.000672754	3.79797E-07	0.37979719
3770403756600	377040	3756600	0.010015705	0.012402937	0.013812159	0.00739722	0.006491479	0.005583759	0.003720881	0.000679306	3.83982E-07	0.38398211
3770603756600	377060	3756600	0.010149124	0.012568157	0.013996152	0.007439731	0.006528784	0.005615848	0.003770447	0.00068321	3.87228E-07	0.38722828
3770803756600	377080	3756600	0.010257138	0.012701915	0.014145107	0.007432944	0.006522828	0.005610725	0.003810574	0.000682587	3.88482E-07	0.38848195
3771003756600	377100	3756600	0.010394957	0.012872584	0.014335168	0.007410888	0.006503473	0.005594076	0.003861775	0.000680561	3.89635E-07	0.38963471
3771203756600	377120	3756600	0.010457409	0.012949921	0.014421292	0.007320117	0.006423816	0.005525558	0.003884976	0.000672226	3.87463E-07	0.3874627
3771403756600	377140	3756600	0.010512054	0.013017591	0.01449665	0.007138669	0.006264585	0.005388593	0.003905277	0.000655563	3.82159E-07	0.3821591
3771603756600	377160	3756600	0.010568261	0.013087194	0.014574162	0.007018584	0.006159204	0.005297947	0.003926158	0.000644535	3.78924E-07	0.3789237
3771803756600	377180	3756600	0.010609706	0.013138518	0.014631317	0.006882286	0.006039595	0.005195063	0.003941555	0.000632019	3.74945E-07	0.37494525
3772003756600	377200	3756600	0.010634261	0.013168925	0.014665518	0.006733169	0.005908736	0.005082503	0.003950678	0.000618325	3.70308E-07	0.37030776
3772203756600	377220	3756600	0.010487074	0.012986656	0.014462201	0.006564352	0.00576059	0.004955072	0.003895997	0.000602822	3.6266E-07	0.36265986
3772403756600	377240	3756600	0.010471887	0.012967849	0.014441257	0.006397232	0.005613932	0.004828922	0.003890355	0.000587475	3.56877E-07	0.35687729
3772603756600	377260	3756600	0.010486222	0.012985601	0.014461026	0.006241422	0.005477201	0.00471131	0.00389568	0.000573166	3.51877E-07	0.35187654
3772803756600	377280	3756600	0.010470183	0.01296574	0.014438908	0.006076093	0.005332115	0.004586512	0.003889722	0.000557984	3.46142E-07	0.34614203
3773003756600	377300	3756600	0.010473164	0.012969431	0.014443018	0.005917927	0.005193315	0.004467121	0.003890829	0.000543459	3.40907E-07	0.34090709
3773203756600	377320	3756600	0.010459538	0.012952557	0.014424228	0.005755614	0.005050876	0.0043446	0.003885767	0.000528553	3.35306E-07	0.33530626
3773403756600	377340	3756600	0.01043399	0.012920919	0.014388995	0.005591698	0.004907031	0.004220869	0.003876276	0.0005135	3.29489E-07	0.32948861
3773603756600	377360	3756600	0.010409861	0.012891039	0.01435572	0.005431647	0.004766577	0.004100055	0.003867312	0.000498803	3.23819E-07	0.32381931
3773803756600	377380	3756600	0.010390557	0.012867135	0.0143291	0.0052781	0.004631831	0.003984151	0.00386014	0.000484702	3.18433E-07	0.31843309
3774003756600	377400	3756600	0.010331796	0.012794368	0.014248065	0.005121631	0.00449452	0.003866041	0.00383831	0.000470333	3.12409E-07	0.31240872
3774203756600	377420	3756600	0.010233434	0.012672562	0.014112419	0.004965256	0.004357293	0.003748002	0.003801769	0.000455973	3.05845E-07	0.30584488
3774403756600	377440	3756600	0.010084402	0.012488007	0.013906896	0.004807939	0.004219238	0.003629251	0.003746402	0.000441526	2.98555E-07	0.29855527
3774603756600	377460	3756600	0.00984084	0.012186393	0.013571012	0.004638556	0.004070595	0.003501394	0.003655918	0.000425971	2.89568E-07	0.28956793
3774803756600	377480	3756600	0.00964582	0.01194489	0.013302069	0.004495472	0.00394503	0.003393387	0.003583467	0.000412831	2.82123E-07	0.28212294
3775003756600	377500	3756600	0.009444981	0.011696181	0.013025102	0.004363604	0.003829309	0.003293847	0.003508854	0.000400721	2.74972E-07	0.27497236
3763003756620	376300	3756620	0.001918973	0.002376358	0.00264636	0.001606825	0.00141008	0.001212905	0.000712907	0.000147559	7.9892E-08	0.07989203
3763203756620	376320	3756620	0.002019464	0.0025008	0.002784942	0.001698162	0.001490233	0.00128185	0.00075024	0.000155947	8.43156E-08	0.08431563
3763403756620	376340	3756620	0.002127193	0.002634207	0.002933506	0.001796473	0.001576507	0.00135606	0.000790262	0.000164975	8.90711E-08	0.08907108
3763603756620	376360	3756620	0.002238329	0.002771832	0.003086768	0.001898461	0.001666007	0.001433045	0.00083155	0.000174341	9.39958E-08	0.09399582
3763803756620	376380	3756620	0.002358974	0.002921233	0.003253144	0.002009309	0.001763282	0.001516718	0.00087637	0.00018452	9.93464E-08	0.09934641
3764003756620	376400	3756620	0.00248771	0.003080653	0.003430677	0.00212798	0.001867423	0.001606297	0.000924196	0.000195418	1.05069E-07	0.10506883
3764203756620	376420	3756620	0.002625246	0.00325097	0.003620346	0.002254758	0.001978678	0.001701994	0.000975291	0.00020706	1.11182E-07	0.11118221
3764403756620	376440	3756620	0.002771866	0.003432537	0.003822542	0.002389925	0.002097294	0.001804024	0.001029761	0.000219473	1.177E-07	0.1176999
3764603756620	376460	3756620	0.002926718	0.003624297	0.00403609	0.002532538	0.002222445	0.001911675	0.001087289	0.00023257	1.24579E-07	0.12457876
3764803756620	376480	3756620	0.003089376	0.003825725	0.004260405	0.002681843	0.002353469	0.002024378	0.001147718	0.000246281	1.31788E-07	0.13178783
3765003756620	376500	3756620	0.003259699	0.004036645	0.004495289	0.002837087	0.002489704	0.002141563	0.001210993	0.000260537	1.393E-07	0.1393
3765203756620	376520	3756620	0.003435984	0.004254946	0.004738394	0.00299563	0.002628835	0.002261238	0.001276484	0.000275097	1.47004E-07	0.1470039
3765403756620	376540	3756620	0.003613971	0.004475357	0.004983847	0.003152665	0.002766641	0.002379775	0.001342607	0.000289518	1.54681E-07	0.15468083

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765603756620	376560	3756620	0.003780888	0.004682058	0.005214034	0.003295089	0.002891627	0.002487284	0.001404617	0.000302597	1.61719E-07	0.16171872
3765803756620	376580	3756620	0.003957598	0.004900887	0.005457726	0.003439776	0.003018598	0.0025965	0.001470266	0.000315884	1.68966E-07	0.16896627
3766003756620	376600	3756620	0.004122102	0.0051046	0.005684585	0.003565423	0.00312886	0.002691344	0.00153138	0.000327422	1.75411E-07	0.17541145
3768603756620	376860	3756620	0.006283785	0.007781518	0.008665655	0.004599156	0.004036019	0.003471653	0.002334455	0.000422353	2.39513E-07	0.23951316
3768803756620	376880	3756620	0.006481502	0.00802636	0.008938316	0.004704443	0.004128414	0.003551128	0.002407908	0.000432021	2.45734E-07	0.24573432
3769003756620	376900	3756620	0.006721515	0.008323581	0.009269306	0.004852052	0.004257949	0.00366255	0.002497074	0.000445577	2.53947E-07	0.25394675
3769203756620	376920	3756620	0.006858767	0.008493546	0.009458584	0.004932171	0.004328259	0.003723028	0.002548064	0.000452934	2.585E-07	0.25849992
3769403756620	376940	3756620	0.007062019	0.008745244	0.009738879	0.005078838	0.004456967	0.003833738	0.002623573	0.000466403	2.66177E-07	0.26617719
3769603756620	376960	3756620	0.007229787	0.008952999	0.00997024	0.005212685	0.004574425	0.003934772	0.0026859	0.000478695	2.72941E-07	0.27294064
3769803756620	376980	3756620	0.007369168	0.009125601	0.010162453	0.005337389	0.00468386	0.004028905	0.00273768	0.000490147	2.7901E-07	0.27901014
3770003756620	377000	3756620	0.007583634	0.009391184	0.010458211	0.005522136	0.004845986	0.00416836	0.002817355	0.000507112	2.88111E-07	0.28811126
3770203756620	377020	3756620	0.007673905	0.009502971	0.0105827	0.005618279	0.004930357	0.004240933	0.002850891	0.000515941	2.92555E-07	0.29255518
3770403756620	377040	3756620	0.007798808	0.009657646	0.010754948	0.005731107	0.00502937	0.004326101	0.002897294	0.000526303	2.9803E-07	0.29803015
3770603756620	377060	3756620	0.007928822	0.009818647	0.010934243	0.005832812	0.005118622	0.004402872	0.002945594	0.000535643	3.03204E-07	0.30320413
3770803756620	377080	3756620	0.008033144	0.009947835	0.011078109	0.005897661	0.005175531	0.004451824	0.002984351	0.000541598	3.06797E-07	0.30679674
3771003756620	377100	3756620	0.008151803	0.010094776	0.011241745	0.005949786	0.005221274	0.00449117	0.003028433	0.000546385	3.10161E-07	0.31016134
3771203756620	377120	3756620	0.008224758	0.01018512	0.011342354	0.005870044	0.005151295	0.004430977	0.003055536	0.000539062	3.08501E-07	0.30850111
3771403756620	377140	3756620	0.008289765	0.010265621	0.011432001	0.005852606	0.005135992	0.004417814	0.003079686	0.00053746	3.0881E-07	0.3088102
3771603756620	377160	3756620	0.008230577	0.010192326	0.011350379	0.005820841	0.005108117	0.004393836	0.003057698	0.000534543	3.0694E-07	0.30693963
3771803756620	377180	3756620	0.008294732	0.010271772	0.011438852	0.005774089	0.005067089	0.004358545	0.003081532	0.00053025	3.06259E-07	0.30625925
3772003756620	377200	3756620	0.008343416	0.01033206	0.01150599	0.005707731	0.005008856	0.004308455	0.003099618	0.000524156	3.04713E-07	0.3047129
3772203756620	377220	3756620	0.008362152	0.010355261	0.011531827	0.005618279	0.004930357	0.004240933	0.003106578	0.000515941	3.01986E-07	0.30198588
3772403756620	377240	3756620	0.008385571	0.010384263	0.011564123	0.005524398	0.004847971	0.004170067	0.003115279	0.00050732	2.99175E-07	0.29917527
3772603756620	377260	3756620	0.008435533	0.010446132	0.011633023	0.005436077	0.004770465	0.004103399	0.00313384	0.000499209	2.96914E-07	0.29691386
3772803756620	377280	3756620	0.008469171	0.010487789	0.011679412	0.005335504	0.004682206	0.004027481	0.003146337	0.000489973	2.9402E-07	0.29402005
3773003756620	377300	3756620	0.008514307	0.010543683	0.011741657	0.005234741	0.004593781	0.003951421	0.003163105	0.00048072	2.91277E-07	0.29127749
3773203756620	377320	3756620	0.008544681	0.010581296	0.011783544	0.00512493	0.004497416	0.003868531	0.003174389	0.000470636	2.88031E-07	0.28803083
3773403756620	377340	3756620	0.008559443	0.010599576	0.011803901	0.005007767	0.004394598	0.003780091	0.003179873	0.000459876	2.84325E-07	0.28432499
3773603756620	377360	3756620	0.008571507	0.010614516	0.011820538	0.004889472	0.004290788	0.003690797	0.003184355	0.000449013	2.80544E-07	0.28054447
3773803756620	377380	3756620	0.008597056	0.010646154	0.011855771	0.004777022	0.004192106	0.003605914	0.003193846	0.000438687	2.77144E-07	0.27714365
3774003756620	377400	3756620	0.008583572	0.010629456	0.011837176	0.004655523	0.004085484	0.003514201	0.003188837	0.000427529	2.72906E-07	0.27290615
3774203756620	377420	3756620	0.008521262	0.010552295	0.011751248	0.004524503	0.003970507	0.003415301	0.003165689	0.000415497	2.67682E-07	0.26768207
3774403756620	377440	3756620	0.008411262	0.010416076	0.011599552	0.004386038	0.003848996	0.003310781	0.003124823	0.000402781	2.61556E-07	0.26155612
3774603756620	377460	3756620	0.008299984	0.010278276	0.011446094	0.004255867	0.003734763	0.003212522	0.003083483	0.000390827	2.55689E-07	0.25568935
3774803756620	377480	3756620	0.008233416	0.010195841	0.011354294	0.004149731	0.003641624	0.003132407	0.003058752	0.000381081	2.51237E-07	0.25123696
3775003756620	377500	3756620	0.008128667	0.010066126	0.01120984	0.004041334	0.003546499	0.003050583	0.003019838	0.000371126	2.46186E-07	0.24618593
3763003756640	376300	3756640	0.00181834	0.00225174	0.002507583	0.001508042	0.001323392	0.001138339	0.000675522	0.000138487	7.52181E-08	0.07521811
3763203756640	376320	3756640	0.001907902	0.002362648	0.002631093	0.001588162	0.001393702	0.001198817	0.000708794	0.000145845	7.91178E-08	0.0791178
3763403756640	376340	3756640	0.002003851	0.002481466	0.002763411	0.001674031	0.001469057	0.001263635	0.00074444	0.000153731	8.32968E-08	0.08329681
3763603756640	376360	3756640	0.002100083	0.002600636	0.00289612	0.001760749	0.001545157	0.001329094	0.000780191	0.000161694	8.7508E-08	0.08750799
3763803756640	376380	3756640	0.002204264	0.002729648	0.003039791	0.001854348	0.001627295	0.001399746	0.000818894	0.00017029	9.20576E-08	0.09205762
3764003756640	376400	3756640	0.002314122	0.002865691	0.003191291	0.001953225	0.001714065	0.001474383	0.000859707	0.00017937	9.68611E-08	0.0968611
3764203756640	376420	3756640	0.002430226	0.003009468	0.003351404	0.002057475	0.001805551	0.001553076	0.00090284	0.000188943	1.01929E-07	0.10192937
3764403756640	376440	3756640	0.002552291	0.003160626	0.003519737	0.002166626	0.001901337	0.001635468	0.000948188	0.000198967	1.07243E-07	0.10724282
3764603756640	376460	3756640	0.002679465	0.003318113	0.003695117	0.002279737	0.002000598	0.001720849	0.000995434	0.000209354	1.12758E-07	0.11275834
3764803756640	376480	3756640	0.002808627	0.00347806	0.003873238	0.002393789	0.002100685	0.001806941	0.001043418	0.000219828	1.18333E-07	0.11833253
3765003756640	376500	3756640	0.002942189	0.003643456	0.004057426	0.002509822	0.00220251	0.001894528	0.001093037	0.000230484	1.24033E-07	0.12403303
3765203756640	376520	3756640	0.003077737	0.003811313	0.004244354	0.0026251	0.002303673	0.001981545	0.001143394	0.00024107	1.29736E-07	0.12973561
3765403756640	376540	3756640	0.003211867	0.003977412	0.004429325	0.002735759	0.002400783	0.002065076	0.001193223	0.000251232	1.35265E-07	0.13526468
3765603756640	376560	3756640	0.003340745	0.004137007	0.004607054	0.002837276	0.00248987	0.002141705	0.001241102	0.000260555	1.40417E-07	0.14041681
3765803756640	376580	3756640	0.003471184	0.004298536	0.004786936	0.002934079	0.00257482	0.002214777	0.001289561	0.000269444	1.45433E-07	0.14543313
3766003756640	376600	3756640	0.003590552	0.004446356	0.004951551	0.00301467	0.002645543	0.002275611	0.001333907	0.000276845	1.49757E-07	0.14975697
3768603756640	376860	3756640	0.004996568	0.006187495	0.006890519	0.003481344	0.003055076	0.002627877	0.001856248	0.000319701	1.84589E-07	0.18458931
3768803756640	376880	3756640	0.00513964	0.006364667	0.007087821	0.003561087	0.003125055	0.002688071	0.0019094	0.000327024	1.8921E-07	0.18920964
3769003756640	376900	3756640	0.005315214	0.00658209	0.007329947	0.003676365	0.003226218	0.002775088	0.001974627	0.00033761	1.95461E-07	0.19546068
3769203756640	376920	3756640	0.005421099	0.006713211	0.007475967	0.003749887	0.003290737	0.002830586	0.002013963	0.000344362	1.99364E-07	0.19936395
3769403756640	376940	3756640	0.005572402	0.006900578	0.007684622	0.003870915	0.003396946	0.002921943	0.002070173	0.000355476	2.05474E-07	0.2054742
3769603756640	376960	3756640	0.005704403	0.007064041	0.007866657	0.003989303	0.003500839	0.003011308	0.002119212	0.000366348	2.11232E-07	0.21123191
3769803756640	376980	3756640	0.005817809	0.007204478	0.008023051	0.004104393	0.003601837	0.003098183	0.002161343	0.000376917	2.16625E-07	0.2166248
3770003756640	377000	3756640	0.005986287	0.007413112	0.00825539	0.004264821	0.003742621	0.003219281	0.002223934	0.00039165	2.24285E-07	0.22428461
3770203756640	377020	3756640	0.006065913	0.007511717	0.008365199	0.004364641	0.003830219	0.00329463	0.002253515	0.000400817	2.28705E-07	0.22870528
3770403756640	377040	3756640	0.006176765	0.00764899	0.008518069	0.00448482	0.003935683	0.003385347	0.002294697	0.000411853	2.34233E-07	0.23423294
3770603756640	377060	3756640	0.006294288	0.007794525	0.008680139	0.004603586	0.004039907	0.003474997	0.002338357	0.000422759	2.39805E-07	0.23980485
3770803756640	377080	3756640	0.006389527	0.007912464	0.008811478	0.004607074	0.004042967	0.003477629	0.002373739	0.00042308	2.41226E-07	0.24122619
3771003756640	377100	3756640	0.006497966	0.008046749	0.008961021	0.004699447	0.00412403	0.003547357	0.002414025	0.000431563	2.45793E-07	0.24579329
3771203756640	377120	3756640	0.006570921	0.008137093	0.00906163	0.004750441	0.00416878	0.00358585	0.002441128	0.000436246	2.48494E-07	0.24849391
3771403756640	377140	3756640	0.006521669	0.008076102	0.008993709	0.004782677	0.00419707	0.003610183	0.002422831	0.000439206	2.48894E-07	0.24889431
3771603756640	377160	3756640	0.006589515	0.008160118	0.009087271	0.004804357	0.004216094	0.003626548	0.002448035	0.000441197	2.50547E-07	0.2505471
3771803756640	377180	3756640	0.006663747	0.008252044	0.009189642	0.004815762	0.004226103	0.003635157	0.002475613	0.000442244	2.51945E-07	0.25194471
3772003756640	377200	3756640	0.006737412	0.008343266	0.009291229	0.004813311	0.004223953	0.003633307	0.00250298	0.000442019	2.52872E-07	0.25287235
3772203756640	377220	3756640	0.006789644	0.008407948	0.00936326	0.00478739	0.004201205	0.003613741	0.002522385	0.000439639	2.52723E-07	0.25272344
3772403756640	377240	3756640	0.006837193	0.00846683	0.009428832	0.004748933	0.004167457	0.003584711	0.002540049	0.000436107	2.52092E-07	0.25209219
3772603756640	377260	3756640	0.006896238	0.008539949	0.009510258	0.004706988	0.004130648	0.003553049	0.002561985	0.000432255	2.51502E-07	0.25150214
3772803756640	377280	3756640	0.006957271	0.008615528	0.009594425	0.004657314	0.004087056	0.003515553	0.002584658	0.000427693	2.50681E-07	0.2506815
3773003756640	377300	3756640	0.007004251	0.008673707	0.009659214	0.004593878	0.004031387	0.003467668	0.002602112	0.000421868	2.49209E-07	0.24920928
3773203756640	377320	3756640	0.007047116	0.008726788	0.009718326	0.004522995	0.003969184	0.003414163	0.002618036	0.000415359	2.47432E-07	0.24743228
3773403756640	377340	3756640	0.007085297	0.008774069	0.00977098	0.004445892	0.003901521	0.003355962	0.002632221	0.000408278	2.45384E-07	0.24538358
3773603756640	377360	3756640	0.007112832	0.008808168	0.009808952	0.004362002	0.003827903	0.003292638	0.00264245	0.000400574	2.42963E-07	0.24296265
3773803756640	377380	3756640	0.007164923	0.008872674	0.009880788	0.004286218	0.003761398	0.003235433	0.002661802	0.000393615	2.41149E-07	0.24114857
3774003756640	377400	3756640	0.007181245	0.008892887	0.009903298	0.004197332	0.003683396	0.003168338	0.002667866	0.000385452	2.38407E-07	0.23840735
3774203756640	377420	3756640	0.007155271	0.008860722	0.009867478	0.004095533	0.003594061	0.003091495	0.002658217	0.000376104	2.34656E-07	0.23465582
3774403756640	377440	3756640	0.007094806	0.008785846	0.009784094	0.003985345	0.003497365	0.00300832	0.002635754	0.000365985	2.30152E-07	0.23015186
3774603756640	377460	3756640	0.007044987	0.008724152	0.00971539	0.003884205	0.003408609	0.002931975	0.002617245	0.000356697	2.26096E-07	0.2260956
3774803756640	377480	3756640	0.007036755	0.008713957	0.009704038	0.003804462	0.003338631	0.002871782	0.002614187	0.000349374	2.23323E-07	0.2233229
3775003756640	377500	3756640	0.006965077	0.008625195	0.009605191	0.003708884	0.003254755	0.002799635	0.002587559	0.000340597	2.19153E-07	0.21915263
3763003756660	376300	3756660	0.001719837	0.002129758	0.002371741	0.001412464	0.001239517	0.001066192	0.000638927	0.00012971	7.06803E-08	0.07068026

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763203756660	376320	3756660	0.001798327	0.002226957	0.002479984	0.001481555	0.001300149	0.001118346	0.000668087	0.000136055	7.40604E-08	0.07406039
3763403756660	376340	3756660	0.001882495	0.002331186	0.002596056	0.001555266	0.001364833	0.001173985	0.000699356	0.000142824	7.76724E-08	0.07767238
3763603756660	376360	3756660	0.001966663	0.002435415	0.002712128	0.001629541	0.001430015	0.001230052	0.000730625	0.000149645	8.13032E-08	0.08130324
3763803756660	376380	3756660	0.002056225	0.002546324	0.002835637	0.001708153	0.001499001	0.001289392	0.000763897	0.000156864	8.51526E-08	0.08515263
3764003756660	376400	3756660	0.002149335	0.002661626	0.002964041	0.001789781	0.001570634	0.001351008	0.000798488	0.00016436	8.91512E-08	0.08915125
3764203756660	376420	3756660	0.002246845	0.002782378	0.003098512	0.001874708	0.001645162	0.001415115	0.000834713	0.000172159	9.33202E-08	0.0933202
3764403756660	376440	3756660	0.002348613	0.002908402	0.003238855	0.001962745	0.00172242	0.00148157	0.000872521	0.000180244	9.76513E-08	0.09765126
3764603756660	376460	3756660	0.002453503	0.003038293	0.003383504	0.002052385	0.001801084	0.001549234	0.000911488	0.000188476	1.02079E-07	0.10207855
3764803756660	376480	3756660	0.002556691	0.003166075	0.003525805	0.002139291	0.001877349	0.001614835	0.000949823	0.000196457	1.06391E-07	0.10639133
3765003756660	376500	3756660	0.002661723	0.003296142	0.00367065	0.002225821	0.001953283	0.001680151	0.000988843	0.000204403	1.10717E-07	0.11071681
3765203756660	376520	3756660	0.002767324	0.003426912	0.003816278	0.002310182	0.002027315	0.001743831	0.001028074	0.00021215	1.14978E-07	0.11497776
3765403756660	376540	3756660	0.002870227	0.003554343	0.003958187	0.002388794	0.002096301	0.00180317	0.001066303	0.000219369	1.1901E-07	0.11900997
3765603756660	376560	3756660	0.002968021	0.003675445	0.00409305	0.002458828	0.00215776	0.001856035	0.001102634	0.000225801	1.22686E-07	0.12268605
3765803756660	376580	3756660	0.003067518	0.003798657	0.004230261	0.002525092	0.00221591	0.001906054	0.001139597	0.000231886	1.2626E-07	0.1262597
3766003756660	376600	3756660	0.003157363	0.003909917	0.004354163	0.002577782	0.002262149	0.001945827	0.001172975	0.000236725	1.29248E-07	0.12924835
3768603756660	376860	3756660	0.004075263	0.005046597	0.005619992	0.002720584	0.002387466	0.002053621	0.001513979	0.000249838	1.46589E-07	0.14658916
3768803756660	376880	3756660	0.004174476	0.005169458	0.005756812	0.002775819	0.002435938	0.002095315	0.001550837	0.000254911	1.49791E-07	0.14979107
3769003756660	376900	3756660	0.004298102	0.00532255	0.005927298	0.002859427	0.002509308	0.002158426	0.001596765	0.000262589	1.54274E-07	0.15427386
3769203756660	376920	3756660	0.004379147	0.005422912	0.006039064	0.00292192	0.00256415	0.002205598	0.001626874	0.000268328	1.57469E-07	0.15746892
3769403756660	376940	3756660	0.004488154	0.005557901	0.00618939	0.003015896	0.002646619	0.002276536	0.00166737	0.000276958	1.62097E-07	0.16209724
3769603756660	376960	3756660	0.004588219	0.005681816	0.006327384	0.003113547	0.002732314	0.002350248	0.001704545	0.000285925	1.66726E-07	0.16672566
3769803756660	376980	3756660	0.004678632	0.005793779	0.006452068	0.003212613	0.00281925	0.002425027	0.001738134	0.000295023	1.71269E-07	0.17126898
3770003756660	377000	3756660	0.004804671	0.005949859	0.006625883	0.00334335	0.002933978	0.002523713	0.001784958	0.000307029	1.77357E-07	0.17735689
3770203756660	377020	3756660	0.004874078	0.006035809	0.006721598	0.003437231	0.003016365	0.002594579	0.001810743	0.00031565	1.81439E-07	0.18143945
3770403756660	377040	3756660	0.004966052	0.006149705	0.006848435	0.003465132	0.003040849	0.00261564	0.001844912	0.000318212	1.8363E-07	0.18363038
3770603756660	377060	3756660	0.005064556	0.006271687	0.006984276	0.003578336	0.003140192	0.002701091	0.001881506	0.000328608	1.88756E-07	0.18875617
3770803756660	377080	3756660	0.005147162	0.006373983	0.007098195	0.003674763	0.003224812	0.002773879	0.001912195	0.000337463	1.93104E-07	0.19310449
3771003756660	377100	3756660	0.005246234	0.006496668	0.007234819	0.003779107	0.00331638	0.002852642	0.001949	0.000347045	1.97943E-07	0.19794253
3771203756660	377120	3756660	0.005215434	0.006458526	0.007192344	0.003850555	0.003379079	0.002906574	0.001937558	0.000353607	1.99904E-07	0.19990371
3771403756660	377140	3756660	0.005274337	0.006531469	0.007273575	0.003907676	0.003429206	0.002949692	0.001959441	0.000358852	2.02616E-07	0.20261615
3771603756660	377160	3756660	0.00533835	0.00661074	0.007361852	0.003956973	0.003472467	0.002986904	0.001983222	0.000363379	2.05138E-07	0.20513765
3771803756660	377180	3756660	0.005415847	0.006706708	0.007468725	0.004003065	0.003512916	0.003021696	0.002012012	0.000367612	2.07737E-07	0.20773701
3772003756660	377200	3756660	0.005476879	0.006782287	0.007552891	0.004027007	0.003533926	0.003039768	0.002034686	0.000369811	2.09372E-07	0.20937191
3772203756660	377220	3756660	0.005536209	0.006855758	0.007634709	0.004038695	0.003544183	0.003048591	0.002056727	0.000370884	2.10575E-07	0.21057473
3772403756660	377240	3756660	0.005596106	0.006929931	0.00771731	0.00403992	0.003545258	0.003049516	0.002078979	0.000370997	2.11436E-07	0.21143634
3772603756660	377260	3756660	0.005659835	0.00700885	0.007805196	0.004033134	0.003539303	0.003044393	0.002102655	0.000370373	2.12083E-07	0.21208322
3772803756660	377280	3756660	0.0057335	0.007100073	0.007906783	0.004021917	0.003529459	0.003035926	0.002130022	0.000369343	2.12718E-07	0.21271846
3773003756660	377300	3756660	0.005796377	0.007177937	0.007993495	0.003996467	0.003507126	0.003016716	0.002153381	0.000367006	2.12731E-07	0.21273114
3773203756660	377320	3756660	0.00585528	0.00725088	0.008074725	0.003961874	0.003476768	0.002990603	0.002175264	0.000363829	2.12384E-07	0.21238438
3773403756660	377340	3756660	0.005907939	0.007316089	0.008147344	0.003918421	0.003438636	0.002957803	0.002194827	0.000359839	2.11657E-07	0.2116565
3773603756660	377360	3756660	0.005945836	0.007363019	0.008199605	0.00386394	0.003390825	0.002916678	0.002208906	0.000354836	2.10359E-07	0.2103585
3773803756660	377380	3756660	0.006009139	0.00744141	0.008286904	0.003817659	0.003350211	0.002881743	0.002232423	0.000350586	2.09682E-07	0.20968217
3774003756660	377400	3756660	0.006041358	0.007481309	0.008331336	0.003756296	0.003296362	0.002835424	0.002244393	0.000344951	2.08077E-07	0.20807685
3774203756660	377420	3756660	0.006041784	0.007481837	0.008331923	0.003681926	0.003231098	0.002779286	0.002244551	0.000338121	2.05602E-07	0.205602
3774403756660	377440	3756660	0.006017655	0.007451956	0.008298648	0.003599167	0.003158473	0.002716816	0.002235587	0.000330521	2.02511E-07	0.20251086
3774603756660	377460	3756660	0.006008429	0.007440532	0.008285925	0.00352508	0.003093457	0.002660891	0.002232159	0.000323717	1.99913E-07	0.19991319
3774803756660	377480	3756660	0.006019784	0.007454593	0.008301584	0.00346287	0.003038864	0.002613932	0.002236378	0.000318004	1.97994E-07	0.19799368
3775003756660	377500	3756660	0.005976636	0.00740116	0.00824208	0.00338341	0.002969133	0.002553952	0.002220348	0.000310707	1.94752E-07	0.19475197
3763003756680	376300	3756680	0.001624456	0.002011643	0.002240206	0.001321033	0.001159281	0.000997176	0.000603493	0.000121314	6.63235E-08	0.06632353
3763203756680	376320	3756680	0.001693721	0.002097417	0.002335726	0.001380699	0.001211641	0.001042214	0.000629225	0.000126793	6.92628E-08	0.06926284
3763403756680	376340	3756680	0.001767527	0.002188816	0.002437509	0.001444041	0.001267227	0.001090028	0.000656645	0.00013261	7.2387E-08	0.07238701
3763603756680	376360	3756680	0.001841192	0.002280038	0.002539096	0.001507382	0.001322813	0.001137841	0.000684011	0.000138427	7.55092E-08	0.07550923
3763803756680	376380	3756680	0.001917837	0.002374952	0.002644794	0.001572986	0.001380384	0.001187362	0.000712486	0.000144451	7.87477E-08	0.07874775
3764003756680	376400	3756680	0.001997038	0.002473029	0.002754015	0.001640287	0.001439444	0.001238163	0.000741909	0.000150632	8.20779E-08	0.08207787
3764203756680	376420	3756680	0.002078793	0.002574271	0.002866759	0.001709284	0.001499993	0.001290246	0.000772281	0.000156968	8.54996E-08	0.08549959
3764403756680	376440	3756680	0.002163245	0.002678852	0.002983223	0.001779601	0.0015617	0.001343324	0.000803655	0.000163425	8.90023E-08	0.08900228
3764603756680	376460	3756680	0.00224869	0.002784663	0.003101056	0.001849541	0.001623076	0.001396118	0.000835399	0.000169848	9.2506E-08	0.09250601
3764803756680	376480	3756680	0.002331297	0.002886959	0.003214975	0.00191571	0.001681144	0.001446065	0.000866088	0.000175925	9.58451E-08	0.09584508
3765003756680	376500	3756680	0.002415749	0.002991539	0.003331438	0.00198122	0.001738632	0.001495515	0.000897462	0.000181941	9.91874E-08	0.09918743
3765203756680	376520	3756680	0.002499775	0.003095593	0.003447314	0.002043713	0.001793474	0.001542688	0.000928678	0.00018768	1.02423E-07	0.10242333
3765403756680	376540	3756680	0.002578265	0.003192792	0.003555557	0.002098477	0.001841532	0.001584027	0.000957837	0.000192709	1.05326E-07	0.10532556
3765603756680	376560	3756680	0.002652356	0.003284542	0.003657731	0.002145984	0.001883222	0.001619886	0.000985362	0.000197071	1.07925E-07	0.1079254
3765803756680	376580	3756680	0.002728007	0.003378225	0.003762059	0.002190285	0.001922099	0.001653327	0.001013467	0.00020114	1.1044E-07	0.11043975
3766003756680	376600	3756680	0.002796704	0.003463296	0.003856796	0.002224218	0.001951877	0.001678941	0.001038989	0.000204256	1.12513E-07	0.11251294
3768603756680	376860	3756680	0.003395532	0.004204853	0.004682609	0.002187363	0.001919535	0.001651122	0.001261456	0.000200871	1.19489E-07	0.11948903
3768803756680	376880	3756680	0.00346068	0.00428553	0.004772452	0.00222205	0.001949975	0.001677305	0.001285659	0.000204057	1.21539E-07	0.12153876
3769003756680	376900	3756680	0.003545416	0.004390462	0.004889307	0.002279925	0.002000763	0.001720991	0.001317139	0.000209372	1.2463E-07	0.12463032
3769203756680	376920	3756680	0.003610565	0.004471139	0.00497915	0.002332993	0.002047333	0.001761049	0.001341342	0.000214245	1.27293E-07	0.12729314
3769403756680	376940	3756680	0.003685649	0.004564119	0.005082694	0.002402273	0.00210813	0.001813345	0.001369236	0.000220607	1.30633E-07	0.13063289
3769603756680	376960	3756680	0.003757043	0.004652529	0.00518115	0.00247768	0.002174304	0.001870265	0.001395759	0.000227532	1.34126E-07	0.13412643
3769803756680	376980	3756680	0.003826307	0.004738303	0.00527667	0.002558836	0.002245523	0.001931526	0.001421491	0.000234985	1.37783E-07	0.13778259
3770003756680	377000	3756680	0.00391672	0.004850266	0.005401354	0.00266073	0.00233494	0.00200844	0.00145508	0.000244342	1.4242E-07	0.14242024
3770203756680	377020	3756680	0.003983288	0.004932701	0.005493154	0.002749898	0.002413191	0.002075749	0.00147981	0.00025253	1.46307E-07	0.1463067
3770403756680	377040	3756680	0.004053547	0.005019705	0.005590044	0.002769315	0.002430231	0.002090406	0.001505911	0.000254314	1.47917E-07	0.14791709
3770603756680	377060	3756680	0.004125082	0.005108291	0.005688695	0.0028615	0.002511128	0.002159991	0.001532487	0.000262779	1.51972E-07	0.15197223
3770803756680	377080	3756680	0.004107482	0.005086496	0.005664424	0.00295114	0.002589792	0.002227655	0.001525949	0.000271011	1.54721E-07	0.1547211
3771003756680	377100	3756680	0.004196334	0.005196525	0.005786955	0.003054542	0.002680533	0.002305707	0.001558958	0.000280507	1.59388E-07	0.15938765
3771203756680	377120	3756680	0.004260205	0.00527562	0.005875037	0.003134567	0.00275076	0.002366114	0.001582686	0.000287856	1.62932E-07	0.16293218
3771403756680	377140	3756680	0.00431556	0.005344169	0.005951374	0.003201868	0.00280982	0.002416916	0.001603251	0.000294036	1.65936E-07	0.16593556
3771603756680	377160	3756680	0.00437347	0.005415882	0.006031234	0.003262947	0.00286342	0.002463021	0.001624764	0.000299645	1.68766E-07	0.16876644
3771803756680	377180	3756680	0.004447277	0.00550728	0.006133018	0.003325629	0.002918427	0.002510337	0.001652184	0.000305401	1.71869E-07	0.1718686
3772003756680	377200	3756680	0.004463599	0.005527493	0.006155527	0.003341088	0.002931993	0.002522005	0.001658248	0.000306821	1.72608E-07	0.17260789
3772203756680	377220	3756680	0.004508735	0.005583387	0.006217772	0.003366255	0.002954079	0.002541002	0.001675016	0.000309132	1.74066E-07	0.17406583
3772403756680	377240	3756680	0.004574593	0.005664942	0.006308593	0.003395003	0.002979307	0.002562703	0.001699483	0.000311772	1.75927E-07	0.1759272
3772603756680	377260	3756680	0.004644142	0.005751068	0.006404504	0.003416117	0.002997836	0.002578641	0.00172532	0.000313711	1.77584E-07	0.17758447
3772803756680	377280	3756680	0.004723342	0.005849145	0.006513725	0.003433461	0.003013056	0.002591733	0.001754744	0.000315304	1.79248E-07	0.17924822

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3773003756680	377300	3756680	0.004816026	0.00596392	0.006641541	0.003449391	0.003027035	0.002603757	0.001789176	0.000316767	1.8105E-07	0.18104958
3773203756680	377320	3756680	0.004895936	0.006062877	0.006751741	0.003449579	0.003027201	0.0026039	0.001818863	0.000316784	1.82151E-07	0.18215083
3773403756680	377340	3756680	0.004955549	0.006136698	0.006833951	0.00343233	0.003012063	0.002590879	0.00184101	0.0003152	1.82392E-07	0.18239231
3773603756680	377360	3756680	0.005001252	0.006193295	0.006896978	0.003402921	0.002986256	0.00256868	0.001857989	0.000312499	1.82038E-07	0.18203761
3773803756680	377380	3756680	0.005065975	0.006273445	0.006986234	0.003378791	0.00296508	0.002550466	0.001882033	0.000310283	1.8212E-07	0.18211958
3774003756680	377400	3756680	0.005107278	0.006324592	0.007043193	0.003340522	0.002931497	0.002521578	0.001897378	0.000306769	1.81409E-07	0.18140904
3774203756680	377420	3756680	0.00512573	0.006347442	0.007068639	0.003290282	0.002887408	0.002483655	0.001904233	0.000302155	1.79986E-07	0.17998607
3774403756680	377440	3756680	0.005129704	0.006352364	0.00707412	0.003233256	0.002837365	0.002440609	0.001905709	0.000296918	1.78138E-07	0.17813836
3774603756680	377460	3756680	0.005148298	0.006375389	0.007099761	0.003183676	0.002793855	0.002403184	0.001912617	0.000292365	1.76739E-07	0.17673934
3774803756680	377480	3756680	0.005159511	0.006389274	0.007115224	0.003132399	0.002748857	0.002364478	0.001916782	0.000287656	1.75183E-07	0.1751826
3775003756680	377500	3756680	0.005139356	0.006364316	0.00708743	0.003069717	0.00269385	0.002317163	0.001909295	0.0002819	1.72816E-07	0.17281561
3766203756220	376620	3756220	0.021092522	0.026119901	0.029087646	0.022847512	0.020049982	0.017246344	0.00783597	0.002098147	1.05112E-06	1.0511226
3766413756220	376641	3756220	0.026127555	0.032355028	0.036031209	0.02854921	0.025053544	0.021550246	0.009706508	0.002621749	1.3103E-06	1.31030116
3766623756220	376662	3756220	0.032519353	0.040270304	0.044845819	0.035842651	0.031453951	0.027055668	0.012081091	0.003291525	1.64117E-06	1.64116504
3766833756220	376683	3756220	0.037555948	0.046507365	0.051791535	0.041548497	0.036461152	0.0313627	0.01395221	0.003815508	1.9005E-06	1.90050333
3767043756220	376704	3756220	0.041565352	0.051472407	0.057320705	0.046006548	0.040373344	0.034727841	0.015441722	0.004224903	2.10415E-06	2.10414509
3767253756220	376725	3756220	0.044835696	0.055522234	0.061830674	0.049569614	0.043500136	0.037417406	0.01665667	0.004552109	2.26781E-06	2.26780674
3767463756220	376746	3756220	0.047566968	0.058904501	0.065597235	0.052431868	0.046011926	0.039577966	0.01767135	0.004814957	2.40071E-06	2.40070543
3767673756220	376767	3756220	0.049932046	0.061833292	0.068858796	0.05477768	0.048070508	0.041348691	0.018549988	0.005030379	2.51136E-06	2.51135988
3767883756220	376788	3756220	0.051984297	0.064374695	0.071688952	0.056632782	0.049698465	0.042749007	0.019312408	0.005200738	2.60136E-06	2.60135969
3768093756220	376809	3756220	0.053718327	0.06652203	0.074080267	0.057955135	0.050858904	0.043747179	0.019956609	0.005322173	2.66923E-06	2.66922868
3768303756220	376830	3756220	0.055293815	0.068473034	0.076252945	0.058885561	0.051675405	0.044449507	0.02054191	0.005407617	2.72185E-06	2.72185212
3768513756220	376851	3756220	0.056645612	0.07014703	0.078117141	0.059251001	0.0519961	0.044725358	0.021044109	0.005441176	2.75256E-06	2.75256476
3768723756220	376872	3756220	0.057834183	0.071618896	0.07975624	0.058979348	0.051757709	0.044520302	0.021485669	0.005416229	2.75979E-06	2.75978989
3768933756220	376893	3756220	0.059345659	0.073490629	0.08184064	0.058355639	0.051210369	0.044049498	0.022047189	0.005358953	2.7597E-06	2.75969643
3769143756220	376914	3756220	0.060115377	0.074443809	0.08290212	0.055719888	0.048897349	0.042059913	0.022333143	0.005116905	2.68233E-06	2.6823253
3766203756238	376620	3756238	0.021751104	0.026935456	0.029995864	0.023578769	0.020691702	0.01779833	0.008080637	0.002165301	1.08454E-06	1.08453868
3766413756238	376641	3756238	0.026909764	0.033323675	0.037109914	0.029423552	0.025820828	0.022210239	0.009997103	0.002702043	1.35018E-06	1.35018395
3766623756238	376662	3756238	0.033457975	0.041432646	0.046140226	0.03689863	0.032380631	0.027852768	0.012429794	0.003388499	1.68925E-06	1.68924975
3766833756238	376683	3756238	0.038557305	0.047747395	0.053172458	0.042679128	0.037453345	0.032216152	0.014324219	0.003919337	1.95194E-06	1.9519378
3767043756238	376704	3756238	0.0425924	0.05274425	0.058737056	0.047166964	0.041391675	0.035603776	0.015823275	0.004331467	2.15693E-06	2.15692511
3767253756238	376725	3756238	0.045887157	0.056824309	0.063280691	0.050747846	0.044534101	0.038306788	0.017047293	0.004660309	2.32152E-06	2.32151551
3767463756238	376746	3756238	0.048655475	0.060252452	0.06709834	0.053640922	0.047072939	0.040490615	0.018075736	0.004925988	2.45595E-06	2.45594994
3767673756238	376767	3756238	0.051042126	0.063207959	0.070389652	0.055989562	0.049134003	0.042263475	0.018962388	0.005141669	2.56699E-06	2.56699433
3767883756238	376788	3756238	0.053055203	0.06570085	0.073165786	0.057767843	0.050694545	0.043605803	0.019710255	0.005304974	2.65389E-06	2.65389491
3768093756238	376809	3756238	0.054999014	0.068107967	0.075846399	0.059317548	0.052054498	0.04477559	0.02043239	0.005447287	2.73222E-06	2.73222198
3768303756238	376830	3756238	0.056712748	0.070230168	0.078209724	0.060376919	0.052984156	0.045575252	0.02106905	0.005544572	2.79104E-06	2.79104085
3768513756238	376851	3756238	0.058113229	0.071964452	0.080141058	0.060754519	0.053315521	0.045860282	0.021589336	0.005579248	2.82283E-06	2.82282617
3768723756238	376872	3756238	0.059278381	0.073407316	0.08174786	0.060406799	0.053010378	0.045597807	0.022022195	0.005547316	2.82719E-06	2.82719311
3768933756238	376893	3756238	0.060634578	0.075086761	0.083618125	0.059565071	0.052271713	0.044962432	0.022526028	0.005470018	2.8177E-06	2.81769967
3769143756238	376914	3756238	0.061477961	0.076131164	0.084781192	0.056972678	0.049996743	0.043005576	0.022839349	0.005231952	2.74278E-06	2.74278422
3766203756256	376620	3756256	0.022202744	0.027494743	0.030618698	0.02407259	0.021125057	0.018171089	0.008248423	0.00221065	1.1072E-06	1.10719916
3766413756256	376641	3756256	0.027426268	0.033963288	0.0378222	0.030002582	0.02632896	0.022647317	0.010188987	0.002755216	1.37658E-06	1.3765755
3766623756256	376662	3756256	0.034093138	0.042219199	0.047016147	0.037616785	0.033010853	0.028394865	0.01266576	0.003454449	1.72191E-06	1.72190789
3766833756256	376683	3756256	0.039272804	0.048633432	0.054159166	0.043495312	0.038169593	0.032832245	0.01459003	0.003994289	1.98897E-06	1.98896659
3767043756256	376704	3756256	0.043351473	0.053684248	0.059783856	0.048032352	0.042151101	0.03625701	0.016105274	0.004410938	2.19619E-06	2.1961922
3767253756256	376725	3756256	0.046732953	0.0578717	0.064447086	0.051711922	0.045380132	0.039034517	0.01736151	0.004748842	2.36526E-06	2.36526278
3767463756256	376746	3756256	0.049601619	0.061424109	0.068403121	0.054713867	0.048014509	0.041300522	0.018427233	0.005024519	2.5047E-06	2.50470366
3767673756256	376767	3756256	0.051952645	0.064335499	0.071645303	0.056992755	0.050014362	0.043020731	0.01930065	0.005233795	2.61293E-06	2.61293326
3767883756256	376788	3756256	0.053810585	0.066636278	0.074207496	0.058552074	0.051382752	0.044197776	0.019990883	0.005376992	2.6904E-06	2.69040437
3768093756256	376809	3756256	0.055997817	0.069344834	0.077223798	0.060385025	0.05299127	0.045581371	0.02080345	0.005545316	2.78151E-06	2.7815149
3768303756256	376830	3756256	0.057824816	0.071607295	0.079743321	0.061549684	0.054013324	0.046460508	0.021482189	0.00565227	2.8454E-06	2.84539772
3768513756256	376851	3756256	0.059170084	0.073273206	0.081598513	0.061824824	0.054254775	0.046668197	0.021981962	0.005677537	2.87301E-06	2.87300886
3768723756256	376872	3756256	0.060268384	0.074633285	0.083113124	0.061365974	0.053852108	0.046321836	0.022389985	0.0056354	2.87275E-06	2.87275288
3768933756256	376893	3756256	0.061576749	0.076253497	0.084917425	0.060440167	0.05303966	0.045622994	0.022876049	0.00555038	2.8598E-06	2.8597995
3769143756256	376914	3756256	0.062475203	0.077366096	0.086156438	0.057885384	0.050797693	0.043694528	0.023209829	0.005315768	2.78689E-06	2.78689314
3766203756274	376620	3756274	0.022490306	0.027850846	0.031015261	0.02438779	0.021401663	0.018409016	0.008355254	0.002239595	1.12165E-06	1.12165332
3766413756274	376641	3756274	0.027712695	0.034317984	0.038217196	0.030313258	0.026601596	0.022881833	0.010295395	0.002783747	1.39086E-06	1.3908631 8
3766623756274	376662	3756274	0.034397449	0.042596042	0.047435807	0.037945653	0.033299454	0.02864311	0.012778812	0.00348465	1.73705E-06	1.73704744
3766833756274	376683	3756274	0.039616856	0.049059489	0.054633632	0.043864994	0.03849401	0.033111298	0.014717847	0.004028238	2.00601E-06	2.0060121
3767043756274	376704	3756274	0.043814326	0.054257421	0.060422153	0.04854936	0.042604805	0.036647271	0.016277226	0.004458416	2.21978E-06	2.21977977
3767253756274	376725	3756274	0.047274013	0.05854172	0.065193235	0.052318475	0.045912417	0.039492371	0.017562516	0.004804544	2.39291E-06	2.39290887
3767463756274	376746	3756274	0.050169079	0.062126822	0.069185676	0.055338707	0.048562841	0.04177218	0.018638047	0.0050819	2.53332E-06	2.53332145
3767673756274	376767	3756274	0.052666724	0.065219778	0.072630054	0.057787261	0.050711585	0.04362046	0.019565934	0.005306757	2.64922E-06	2.64921947
3767883756274	376788	3756274	0.054605426	0.067620568	0.075303622	0.059430752	0.052153841	0.044861042	0.02028617	0.005457683	2.7306E-06	2.73060489
3768093756274	376809	3756274	0.056729071	0.070250381	0.078232234	0.061165015	0.053675755	0.046170143	0.021075114	0.005616945	2.81755E-06	2.81755225
3768303756274	376830	3756274	0.058511076	0.072457124	0.080689708	0.062253229	0.054630725	0.046991577	0.021737137	0.005716879	2.87827E-06	2.87826869
3768513756274	376851	3756274	0.059902899	0.074180687	0.082609102	0.062560041	0.054899969	0.047223172	0.022254206	0.005745054	2.90757E-06	2.90757416
3768723756274	376872	3756274	0.061007444	0.075548499	0.084132325	0.06208724	0.05448506	0.046866281	0.02266455	0.005701635	2.90694E-06	2.90693843
3768933756274	376893	3756274	0.061806969	0.076538589	0.08523491	0.060577501	0.053160179	0.045726661	0.022961577	0.005562992	2.86754E-06	2.86753503
3769143756274	376914	3756274	0.063691451	0.078872236	0.087833705	0.059052681	0.051822063	0.044575657	0.023661671	0.005422964	2.8425E-06	2.8424952
3766203756292	376620	3756292	0.022663042	0.028064753	0.031253472	0.024578475	0.021569	0.018552954	0.008419426	0.002257106	1.13038E-06	1.13038073
3766413756292	376641	3756292	0.027866553	0.034508515	0.038429375	0.03048019	0.026748088	0.023007837	0.010352554	0.002799076	1.39854E-06	1.39853961
3766623756292	376662	3756292	0.03454421	0.042777784	0.047638199	0.038102405	0.033437012	0.028761433	0.012833335	0.003499045	1.74429E-06	1.74428706
3766833756292	376683	3756292	0.039791579	0.049275857	0.054874584	0.04404729	0.038653985	0.033248903	0.014782757	0.004044979	2.01449E-06	2.01448691
3767043756292	376704	3756292	0.044085707	0.054593486	0.060796401	0.048854852	0.042872892	0.03687787	0.016378046	0.00448647	2.23369E-06	2.23368837
3767253756292	376725	3756292	0.047622323	0.05897305	0.065673572	0.052717377	0.046262476	0.039793481	0.017691915	0.004841176	2.41099E-06	2.41098739
3767463756292	376746	3756292	0.050542228	0.062588911	0.069700268	0.055755141	0.048928285	0.042086523	0.018776673	0.005120142	2.55233E-06	2.55232512
3767673756292	376767	3756292	0.053219848	0.065904739	0.07339284	0.058424071	0.051270422	0.044101154	0.019771422	0.005365237	2.67804E-06	2.67804013
3767883756292	376788	3756292	0.055242576	0.068409582	0.076182284	0.060156731	0.052790929	0.045409044	0.020522875	0.005524352	2.76355E-06	2.76355122
3768093756292	376809	3756292	0.05727013	0.070920401	0.078978382	0.061755639	0.054194061	0.046615973	0.02127612	0.005671183	2.84467E-06	2.84466698
3768303756292	376830	3756292	0.058994509	0.073055784	0.081356387	0.062759209	0.05507475	0.047373513	0.021916735	0.005763344	2.90177E-06	2.90177041
3768513756292	376851	3756292	0.060416565	0.074816785	0.083317473	0.063087983	0.055363268	0.047621687	0.022445035	0.005793536	2.93222E-06	2.93222272
3768723756292	376872	3756292	0.061552761	0.076223792	0.084884345	0.062633562	0.054964488	0.04727867	0.022867138	0.005751806	2.93263E-06	2.93263379
3768933756292	376893	3756292	0.062074518	0.076869909	0.085603873	0.060800234	0.053355639	0.04589479	0.023060973	0.005583446	2.87863E-06	2.8786306
3769143756292	376914	3756292	0.064606228	0.080005049	0.089095228	0.059950022	0.05260953	0.045253011	0.024001515	0.005505369	2.88496E-06	2.88496167

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3766203756310	376620	3756310	0.022765236	0.028191305	0.031394403	0.024687721	0.021664869	0.018635418	0.008457391	0.002267139	1.13543E-06	1.13542504
3766413756310	376641	3756310	0.027981663	0.034651061	0.038588117	0.03060659	0.026859012	0.02310325	0.010395318	0.002810684	1.40433E-06	1.40433313
3766623756310	376662	3756310	0.034644843	0.042902402	0.047776976	0.038208729	0.033530317	0.028841691	0.012870721	0.003508809	1.74921E-06	1.74921252
3766833756310	376683	3756310	0.039935644	0.04945426	0.055073257	0.04420687	0.038794025	0.033369362	0.014836278	0.004059634	2.02178E-06	2.0217839
3767043756310	376704	3756310	0.044224804	0.054765737	0.060988223	0.049007645	0.043006976	0.036993205	0.016429721	0.004500502	2.24069E-06	2.24069092
3767253756310	376725	3756310	0.047785408	0.059175006	0.065898474	0.052897223	0.0464203	0.039929236	0.017752502	0.004857692	2.41922E-06	2.41922097
3767463756310	376746	3756310	0.050820139	0.062933061	0.07008352	0.056076563	0.049210351	0.042329147	0.018879918	0.005149659	2.56685E-06	2.56685454
3767673756310	376767	3756310	0.053702004	0.066501816	0.074057758	0.05899688	0.051773094	0.044533536	0.019950545	0.005417839	2.70375E-06	2.70375351
3767883756310	376788	3756310	0.055649223	0.068913152	0.076743069	0.06062595	0.053202695	0.045763232	0.020673946	0.005567441	2.78477E-06	2.78477458
3768093756310	376809	3756310	0.05766968	0.071415183	0.079529381	0.062204592	0.054588043	0.046954863	0.021424555	0.005712412	2.86512E-06	2.86511711
3768303756310	376830	3756310	0.059345375	0.073490278	0.081840248	0.063137469	0.055406694	0.047659041	0.022047083	0.005798081	2.9192E-06	2.91919538
3768513756310	376851	3756310	0.060716049	0.075187651	0.083730477	0.063400073	0.055637144	0.047857267	0.022556295	0.005822196	2.94674E-06	2.94673649
3768723756310	376872	3756310	0.061956427	0.076723671	0.08544102	0.063055369	0.055334648	0.047597069	0.023017101	0.005790541	2.95223E-06	2.95223482
3768933756310	376893	3756310	0.06272941	0.077680894	0.086507002	0.061481346	0.053953354	0.046408924	0.023304268	0.005645995	2.91032E-06	2.91032346
3769143756310	376914	3756310	0.065107829	0.080626206	0.089786962	0.060453269	0.053051157	0.045632884	0.024187862	0.005551583	2.90862E-06	2.90862116
3766203756328	376620	3756328	0.022784823	0.02821556	0.031421414	0.024709494	0.021683977	0.018651853	0.008464668	0.002269138	1.13642E-06	1.13641972
3766413756328	376641	3756328	0.027999547	0.034673208	0.03861278	0.030630344	0.026879856	0.02312118	0.010401962	0.002812865	1.40537E-06	1.4053705
3766623756328	376662	3756328	0.034669114	0.042932458	0.047810447	0.038239834	0.033557614	0.028865171	0.012879737	0.003511665	1.75058E-06	1.75058264
3766833756328	376683	3756328	0.039989438	0.049520875	0.055147441	0.044273888	0.038852837	0.03341995	0.014856263	0.004065788	2.02476E-06	2.02475646
3767043756328	376704	3756328	0.044253475	0.054801241	0.061027762	0.049041766	0.04303692	0.037018962	0.016440372	0.004503635	2.24222E-06	2.24222195
3767253756328	376725	3756328	0.047835653	0.059237227	0.065967765	0.052957925	0.04647357	0.039975057	0.017771168	0.004863266	2.42193E-06	2.42193425
3767463756328	376746	3756328	0.050981662	0.063133083	0.070306268	0.056282706	0.049391253	0.042484754	0.018939925	0.00516859	2.57594E-06	2.57594393
3767673756328	376767	3756328	0.05394585	0.066803783	0.074394033	0.059302372	0.052041181	0.044764135	0.020041135	0.005445894	2.71728E-06	2.7172848
3767883756328	376788	3756328	0.055982914	0.069326378	0.077203246	0.061042196	0.053567974	0.046077433	0.020797913	0.005605666	2.80323E-06	2.80323128
3768093756328	376809	3756328	0.057974984	0.071793256	0.079950411	0.062583888	0.054920896	0.047241173	0.021537977	0.005747244	2.88195E-06	2.88195236
3768303756328	376830	3756328	0.059567646	0.073765527	0.082146772	0.063407048	0.055643266	0.047862532	0.022129658	0.005822837	2.93123E-06	2.93123316
3768513756328	376851	3756328	0.060873314	0.0753824	0.083947354	0.063591135	0.055804812	0.048001489	0.02261472	0.005839742	2.95526E-06	2.95526448
3768723756328	376872	3756328	0.062090131	0.076889243	0.085625404	0.063215515	0.055475184	0.047717954	0.023066773	0.005805248	2.95941E-06	2.95940871
3768933756328	376893	3756328	0.063103553	0.078144213	0.087022964	0.061903719	0.054324009	0.04672775	0.023443264	0.005684782	2.92954E-06	2.92953882
3769143756328	376914	3756328	0.065509082	0.081123097	0.090340309	0.060890345	0.053434717	0.04596281	0.024336929	0.005591721	2.9287E-06	2.92869847
3766203756346	376620	3756346	0.022718965	0.028134005	0.031330592	0.024642854	0.021625496	0.01860155	0.008440201	0.002263018	1.13329E-06	1.13329442
3766413756346	376641	3756346	0.027909702	0.034561948	0.038488879	0.030539007	0.026799703	0.023052235	0.010368584	0.002804478	1.40109E-06	1.40109277
3766623756346	376662	3756346	0.034628662	0.042882365	0.047754662	0.038213819	0.033534784	0.028845533	0.012864709	0.003509276	1.74916E-06	1.74916058
3766833756346	376683	3756346	0.039945296	0.049466212	0.055086567	0.044245987	0.038828352	0.033398889	0.014839864	0.004063226	2.02322E-06	2.02322095
3767043756346	376704	3756346	0.044172572	0.054701055	0.060916192	0.048966831	0.04297116	0.036962397	0.016410316	0.004496753	2.23861E-06	2.23861382
3767253756346	376725	3756346	0.047775898	0.059163229	0.06588536	0.052909759	0.046431302	0.039938699	0.017748969	0.004858843	2.41951E-06	2.41950883
3767463756346	376746	3756346	0.05102552	0.063187395	0.070366751	0.056372157	0.049469752	0.042552275	0.018956218	0.005176804	2.57953E-06	2.57952864
3767673756346	376767	3756346	0.053909231	0.066758435	0.074343533	0.059285783	0.052026622	0.044751613	0.020027531	0.00544437	2.71623E-06	2.71622966
3767883756346	376788	3756346	0.056241095	0.069646097	0.077559291	0.061403112	0.053884698	0.046349869	0.020893829	0.00563881	2.81881E-06	2.81880773
3768093756346	376809	3756346	0.058182352	0.07205005	0.080236382	0.062886081	0.055186088	0.047469282	0.021615015	0.005774995	2.89487E-06	2.89487378
3768303756346	376830	3756346	0.059682472	0.073907722	0.082305123	0.063591418	0.05580506	0.048001702	0.022172317	0.005839768	2.93896E-06	2.9389564
3768513756346	376851	3756346	0.060885237	0.075397164	0.083963795	0.063650046	0.05585651	0.048045958	0.022619149	0.005845152	2.95739E-06	2.95739291
3768723756346	376872	3756346	0.062000853	0.076778686	0.085502286	0.063159431	0.055425968	0.047675619	0.023033606	0.005800097	2.95631E-06	2.95631465
3768933756346	376893	3756346	0.063213127	0.078279904	0.087174073	0.062079322	0.054478111	0.046860304	0.023483971	0.005700908	2.9369E-06	2.9368977
3769143756346	376914	3756346	0.065774644	0.081451956	0.090706533	0.061228545	0.053731506	0.046218098	0.024435587	0.005622779	2.94362E-06	2.94361833
3766203756364	376620	3756364	0.022591649	0.027976343	0.031155017	0.024499864	0.021500014	0.018493614	0.008392903	0.002249887	1.12678E-06	1.12678028
3766413756364	376641	3756364	0.027749172	0.034363156	0.038267501	0.030362838	0.026645105	0.022919255	0.010308947	0.0027883	1.39302E-06	1.39301681
3766623756364	376662	3756364	0.034485165	0.042704665	0.047556772	0.03806555	0.03340467	0.028733613	0.0128114	0.00349566	1.74225E-06	1.74224866
3766833756364	376683	3756364	0.039915631	0.049429477	0.055045658	0.044257015	0.03883803	0.033407214	0.014828843	0.004064239	2.02318E-06	2.02318233
3767043756364	376704	3756364	0.044153269	0.05467715	0.060889572	0.048996617	0.042997298	0.036984881	0.016403145	0.004499489	2.23934E-06	2.23934285
3767253756364	376725	3756364	0.047587691	0.058930163	0.065625813	0.052715587	0.046260904	0.039792129	0.017679049	0.004841012	2.41045E-06	2.4104531
3767463756364	376746	3756364	0.050639312	0.062709135	0.069834151	0.055922921	0.049075522	0.042213172	0.018812741	0.00513555	2.55925E-06	2.5592519
3767673756364	376767	3756364	0.053752818	0.066564741	0.074127831	0.059147411	0.051905194	0.044647163	0.019969422	0.005431663	2.70947E-06	2.70947088
3767883756364	376788	3756364	0.056188295	0.069580712	0.077486477	0.061404149	0.053885608	0.046350652	0.020874214	0.005638905	2.81812E-06	2.81811882
3768093756364	376809	3756364	0.058186184	0.072054796	0.080241667	0.062962525	0.055253171	0.047526985	0.021616439	0.005782015	2.89748E-06	2.89747615
3768303756364	376830	3756364	0.059799569	0.074052729	0.082466606	0.06382433	0.056009454	0.048177516	0.022215819	0.005861157	2.94833E-06	2.94832997
3768513756364	376851	3756364	0.061089341	0.075649916	0.084245265	0.063991545	0.056156195	0.048303737	0.022694975	0.005876513	2.97158E-06	2.97158068
3768723756364	376872	3756364	0.06221035	0.077038117	0.085791193	0.063502155	0.055726727	0.047934323	0.023111435	0.005831571	2.97062E-06	2.97061719
3768933756364	376893	3756364	0.063884484	0.079111278	0.088099907	0.062941411	0.055234643	0.047511048	0.023733383	0.005780076	2.97485E-06	2.97485282
3769143756364	376914	3756364	0.066610078	0.082486515	0.091858639	0.062239185	0.0546184	0.046980975	0.024745955	0.005715589	2.98878E-06	2.98877681
3766203756382	376620	3756382	0.022378319	0.027712166	0.030860824	0.024269496	0.021297853	0.018319722	0.00831365	0.002228732	1.11617E-06	1.11617298
3766413756382	376641	3756382	0.027502062	0.034057147	0.037926723	0.030095803	0.026410767	0.022717685	0.010217144	0.002763777	1.38072E-06	1.38072357
3766623756382	376662	3756382	0.034237203	0.042397602	0.04721482	0.0378037	0.033174882	0.028535957	0.01271928	0.003471614	1.73012E-06	1.73011667
3766833756382	376683	3756382	0.039847786	0.049345461	0.054952096	0.044249475	0.038831413	0.033401522	0.014803638	0.004063546	2.022E-06	2.02200115
3767043756382	376704	3756382	0.044100611	0.054611941	0.060816954	0.049014808	0.043013263	0.036998613	0.016383582	0.004501159	2.23923E-06	2.23922811
3767253756382	376725	3756382	0.047288206	0.058559297	0.065212808	0.052405005	0.045988351	0.039557688	0.017567789	0.00481249	2.39599E-06	2.39598963
3767463756382	376746	3756382	0.050061775	0.061993943	0.069037699	0.05525887	0.048492779	0.041711915	0.018598183	0.005074568	2.52919E-06	2.52918808
3767673756382	376767	3756382	0.053473204	0.066218481	0.07374223	0.058886786	0.051676481	0.044450432	0.019865544	0.005407729	2.69695E-06	2.69694607
3767883756382	376788	3756382	0.055956088	0.069293158	0.077166252	0.061222041	0.053725799	0.046213189	0.020787947	0.005622182	2.80886E-06	2.80886262
3768093756382	376809	3756382	0.058043113	0.071877623	0.080044364	0.062906724	0.055204203	0.047484864	0.021563287	0.005776891	2.89365E-06	2.89365441
3768303756382	376830	3756382	0.059830653	0.074091222	0.082509472	0.064000405	0.05616397	0.048310425	0.022227367	0.005877326	2.95463E-06	2.95462906
3768513756382	376851	3756382	0.061268464	0.075871733	0.084492285	0.064365469	0.056484334	0.048585991	0.02276152	0.005910851	2.98651E-06	2.98650772
3768723756382	376872	3756382	0.062406506	0.077281026	0.086061701	0.0638987	0.056074718	0.048233653	0.023184308	0.005867987	2.98653E-06	2.9865322
3768933756382	376893	3756382	0.064525892	0.079905565	0.088984441	0.06386062	0.056041301	0.048204909	0.02397167	0.005864489	3.0143E-06	3.01430288
3769143756382	376914	3756382	0.067355242	0.083409287	0.092886257	0.063262173	0.055516129	0.047753173	0.025022786	0.005809532	3.03311E-06	3.03311022
3766203756400	376620	3756400	0.022062086	0.027320559	0.030424723	0.023927997	0.020998169	0.018061944	0.008196168	0.002197371	1.10045E-06	1.10044876
3766413756400	376641	3756400	0.027155313	0.033627751	0.037448538	0.029726781	0.02608693	0.02243913	0.010088325	0.002729889	1.36366E-06	1.36366313
3766623756400	376662	3756400	0.033965822	0.042061537	0.046840572	0.037542981	0.032946086	0.028339154	0.012618461	0.003447671	1.7177E-06	1.71770152
3766833756400	376683	3756400	0.03960834	0.049048943	0.054621888	0.044049929	0.038656301	0.033250896	0.014714683	0.004045221	2.01206E-06	2.01206411
3767043756400	376704	3756400	0.043778842	0.054213479	0.060373219	0.048705452	0.042741785	0.036765097	0.016264044	0.00447275	2.2245E-06	2.22450017
3767253756400	376725	3756400	0.04688156	0.058055727	0.064652023	0.051988005	0.04562241	0.039242917	0.017416718	0.004774196	2.37651E-06	2.37650811
3767463756400	376746	3756400	0.04965669	0.061492306	0.068479066	0.054855726	0.048138998	0.041407604	0.018447692	0.005037546	2.51019E-06	2.51019013
3767673756400	376767	3756400	0.053059461	0.065706123	0.073171658	0.058488073	0.051326587	0.044149465	0.019711837	0.005371114	2.67798E-06	2.67797725
3767883756400	376788	3756400	0.055690952	0.068964827	0.076800616	0.061036163	0.05356268	0.04607288	0.020689448	0.005605112	2.79903E-06	2.79902945
3768093756400	376809	3756400	0.057908984	0.071711524	0.079859393	0.062911342	0.055208256	0.047488351	0.021513457	0.005777315	2.89197E-06	2.89197056
3768303756400	376830	3756400	0.059884589	0.074158013	0.082583852	0.064266874	0.056397812	0.048511568	0.022247404	0.005901797	2.96426E-06	2.96425646

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3768513756400	376851	3756400	0.061512168	0.076173523	0.084828364	0.064892374	0.056946723	0.048983723	0.022852057	0.005959238	3.00742E-06	3.00742253
3768723756400	376872	3756400	0.062705139	0.077650838	0.086473531	0.064500164	0.056602537	0.048687666	0.023295251	0.005923221	3.01069E-06	3.01068666
3768933756400	376893	3756400	0.064415892	0.079769347	0.088832746	0.063994561	0.056158842	0.048306014	0.023930804	0.00587679	3.01726E-06	3.01726335
3769143756400	376914	3756400	0.067034751	0.083012407	0.092444283	0.06318554	0.05544888	0.047695328	0.024903722	0.005802495	3.02616E-06	3.02616254
3766203756418	376620	3756418	0.021616123	0.026768302	0.029809718	0.023441623	0.020571348	0.017694806	0.008030491	0.002152706	1.07811E-06	1.07811445
3766413756418	376641	3756418	0.026652576	0.033005187	0.036755239	0.029183475	0.025610148	0.022029018	0.009901556	0.002679996	1.33865E-06	1.33865184
3766623756418	376662	3756418	0.033502969	0.041488363	0.046202274	0.037062734	0.032524642	0.027976642	0.012446509	0.003403569	1.69534E-06	1.69534014
3766833756418	376683	3756418	0.039142649	0.048472255	0.053979676	0.043580805	0.038244617	0.032896779	0.014541676	0.00400214	1.99003E-06	1.99003483
3767043756418	376704	3756418	0.043281641	0.053597771	0.059687553	0.048200603	0.042298752	0.036384014	0.016079331	0.004426389	2.20085E-06	2.20084752
3767253756418	376725	3756418	0.04643503	0.057502767	0.064036235	0.051559694	0.045246544	0.038919609	0.01725083	0.004734863	2.3561E-06	2.35610278
3767463756418	376746	3756418	0.049357347	0.061121615	0.068066258	0.05463158	0.047942296	0.041238408	0.018336485	0.005016962	2.49861E-06	2.49861174
3767673756418	376767	3756418	0.052745641	0.065317504	0.072738884	0.058268545	0.051133939	0.043983755	0.019595251	0.005350954	2.66635E-06	2.66635454
3767883756418	376788	3756418	0.055445829	0.068661279	0.076462579	0.060929086	0.053468714	0.045992053	0.020598384	0.005595279	2.7921E-06	2.79209896
3768093756418	376809	3756418	0.057769035	0.071538219	0.079666397	0.062973836	0.055263097	0.047535523	0.021461466	0.005783054	2.89214E-06	2.89213745
3768303756418	376830	3756418	0.059860034	0.074127606	0.082549989	0.064519958	0.056619907	0.048702607	0.022238282	0.005925038	2.97236E-06	2.97236187
3768513756418	376851	3756418	0.061603007	0.076286014	0.084953636	0.065318611	0.05732077	0.049305466	0.022885804	0.005998381	3.02288E-06	3.02288483
3768723756418	376872	3756418	0.062846081	0.077825373	0.086667898	0.065024053	0.057062279	0.049083121	0.023347612	0.005971331	3.03009E-06	3.03009278
3768933756418	376893	3756418	0.064300214	0.079626097	0.08867322	0.064234826	0.056369688	0.048487377	0.023887829	0.005898854	3.02369E-06	3.02369257
3769143756418	376914	3756418	0.066784092	0.082702004	0.092098612	0.063321555	0.055568241	0.047797998	0.024810601	0.005814986	3.02726E-06	3.02726481
3766203756436	376620	3756436	0.020991889	0.025995283	0.028948868	0.02274411	0.019959241	0.017168292	0.007798585	0.002088652	1.04629E-06	1.04629462
3766413756436	376641	3756436	0.025922032	0.032100519	0.035747782	0.028363897	0.024890922	0.021410363	0.009630156	0.002604732	1.3013E-06	1.3013037
3766623756436	376662	3756436	0.032703586	0.040498449	0.045099885	0.036164167	0.031736099	0.027298363	0.012149535	0.003321051	1.65441E-06	1.65441398
3766833756436	376683	3756436	0.038256685	0.047375123	0.052757887	0.042573841	0.03736095	0.032136677	0.014212537	0.003909668	1.94431E-06	1.9443066
3767043756436	376704	3756436	0.0425044	0.052635275	0.058615699	0.0473601	0.041561163	0.035749564	0.015790583	0.004349203	2.16216E-06	2.16216153
3767253756436	376725	3756436	0.046047545	0.057022925	0.063501874	0.05126344	0.044986564	0.038695982	0.017106878	0.004707657	2.34091E-06	2.34091139
3767463756436	376746	3756436	0.049565	0.061378761	0.06835262	0.055142555	0.048390706	0.041624115	0.018413628	0.005063887	2.5185E-06	2.5185012
3767673756436	376767	3756436	0.052865151	0.065465499	0.072903694	0.058690163	0.051503933	0.044302012	0.01963965	0.005389673	2.68206E-06	2.68205565
3767883756436	376788	3756436	0.055370603	0.068568123	0.076358838	0.061122598	0.053638532	0.046138125	0.020570437	0.00561305	2.79752E-06	2.79752299
3768093756436	376809	3756436	0.057730996	0.071491114	0.079613939	0.0632568	0.055511414	0.047749118	0.021447334	0.005809039	2.90105E-06	2.90105478
3768303756436	376830	3756436	0.059771608	0.074018103	0.082428045	0.064789161	0.056856147	0.048905813	0.022205431	0.00594976	2.98013E-06	2.98012974
3768513756436	376851	3756436	0.061385703	0.076016916	0.084653963	0.065482715	0.05746478	0.04942934	0.022805075	0.006013451	3.02538E-06	3.02538109
3768723756436	376872	3756436	0.062694352	0.077637479	0.086458655	0.065336614	0.057336569	0.049319056	0.023291244	0.006000034	3.03844E-06	3.03843951
3768933756436	376893	3756436	0.064183969	0.079482145	0.088512912	0.064657858	0.056740922	0.048806701	0.023844643	0.005937702	3.03621E-06	3.03621039
3769143756436	376914	3756436	0.066657485	0.082545221	0.091924015	0.063823105	0.056008379	0.048176591	0.024763566	0.005861044	3.04226E-06	3.04225969
3766203756454	376620	3756454	0.020112029	0.024905708	0.027735497	0.02175515	0.019091372	0.016421779	0.007471713	0.001997833	1.00125E-06	1.00125053
3766413756454	376641	3756454	0.024922094	0.030862247	0.034368817	0.027239205	0.023903941	0.020561394	0.009258674	0.002501448	1.25009E-06	1.25008676
3766623756454	376662	3756454	0.031623738	0.03916122	0.043610721	0.034950306	0.030670867	0.026382085	0.011748366	0.003209579	1.59913E-06	1.59912777
3766833756454	376683	3756454	0.037135675	0.045986922	0.051211959	0.04132567	0.036265609	0.0311945	0.013796076	0.003795045	1.88731E-06	1.88731192
3767043756454	376704	3756454	0.041461597	0.051343922	0.057177622	0.046241534	0.040579558	0.034905219	0.015403176	0.004246482	2.11056E-06	2.1105616
3767253756454	376725	3756454	0.045192239	0.055963758	0.062322365	0.050419732	0.044246162	0.038059113	0.016789128	0.004630177	2.30105E-06	2.30104882
3767463756454	376746	3756454	0.048936366	0.060600293	0.067485703	0.054632145	0.047942793	0.041238835	0.018180088	0.005017014	2.49286E-06	2.4928621
3767673756454	376767	3756454	0.051829728	0.064183286	0.071475795	0.057661991	0.050601654	0.043525901	0.019254986	0.005295253	2.63357E-06	2.63357204
3767883756454	376788	3756454	0.054433826	0.067408067	0.075066976	0.060279833	0.052898958	0.045501967	0.02022242	0.005535656	2.75658E-06	2.7565755
3768093756454	376809	3756454	0.056747381	0.070273054	0.078257484	0.062406022	0.054764809	0.047106912	0.021081916	0.00573091	2.8592E-06	2.85919823
3768303756454	376830	3756454	0.058713334	0.072707591	0.080968633	0.063917458	0.056091179	0.048247812	0.021812277	0.005869709	2.93655E-06	2.93655219
3768513756454	376851	3756454	0.060359223	0.074745775	0.083238395	0.064755699	0.056826783	0.048880555	0.022423733	0.005946687	2.98707E-06	2.98706537
3768723756454	376872	3756454	0.061893691	0.076645983	0.085354505	0.065017549	0.057056571	0.049078211	0.022993795	0.005970733	3.01683E-06	3.01682571
3768933756454	376893	3756454	0.063614522	0.078776971	0.087727616	0.064791329	0.05685805	0.04890745	0.023633091	0.005949959	3.03286E-06	3.03285958
3769143756454	376914	3756454	0.065638527	0.081283396	0.090518821	0.063545608	0.05576486	0.047967123	0.024385019	0.005835561	3.01904E-06	3.01904122
3766203756472	376620	3756472	0.018852064	0.023345432	0.025997942	0.0203129	0.017825717	0.015333103	0.00700363	0.001865387	9.35878E-07	0.93587814
3766413756472	376641	3756472	0.023488967	0.029087536	0.032392464	0.025598447	0.022464083	0.019322875	0.008726261	0.002350773	1.17572E-06	1.17572016
3766623756472	376662	3756472	0.030077205	0.037246072	0.041477974	0.033184655	0.029121409	0.025049291	0.011173822	0.003047435	1.51904E-06	1.5190413
3766833756472	376683	3756472	0.035516329	0.043981606	0.048978799	0.039498374	0.034662054	0.029815174	0.013194482	0.00362724	1.80417E-06	1.8041715
3767043756472	376704	3756472	0.039823657	0.049315581	0.05491882	0.04442998	0.038989816	0.033537775	0.014794674	0.004080122	2.02769E-06	2.02769146
3767253756472	376725	3756472	0.043503202	0.053872142	0.059993098	0.048581973	0.042633425	0.036671889	0.016161642	0.004461411	2.2166E-06	2.21660446
3767463756472	376746	3756472	0.047041806	0.058254167	0.064873009	0.052558081	0.046122684	0.039673236	0.01747625	0.004826547	2.39772E-06	2.39771933
3767673756472	376767	3756472	0.049363025	0.061128646	0.068074087	0.054867886	0.048149668	0.041416783	0.018338594	0.005038663	2.50657E-06	2.50657177
3767883756472	376788	3756472	0.052208271	0.064652054	0.071997825	0.057866155	0.050780819	0.043680013	0.019395616	0.005314002	2.64557E-06	2.64556912
3768093756472	376809	3756472	0.054430135	0.067403497	0.075061887	0.059954264	0.052613253	0.045256213	0.020221049	0.005505759	2.74567E-06	2.74566525
3768303756472	376830	3756472	0.056263379	0.069673692	0.077590022	0.061385485	0.05386923	0.046336564	0.020902108	0.005637191	2.81853E-06	2.81852513
3768513756472	376851	3756472	0.058012881	0.071840185	0.080002672	0.062493023	0.054841157	0.047172584	0.021552056	0.005738899	2.87944E-06	2.87944074
3768723756472	376872	3756472	0.059857195	0.07412409	0.082546075	0.063361238	0.055603065	0.047827952	0.022237227	0.00581863	2.93367E-06	2.93367268
3768933756472	376893	3756472	0.06195075	0.076716641	0.085433191	0.063923585	0.056096556	0.048252437	0.023014992	0.005870272	2.98112E-06	2.98111724
3769143756472	376914	3756472	0.063169269	0.078225593	0.08711359	0.061901268	0.054321859	0.0467259	0.023467678	0.005684557	2.93036E-06	2.93035755
376637.643756110.95	376637.64	3756110.95	0.011886987	0.014720237	0.016392752	0.012227687	0.010730486	0.009230016	0.004416071	0.001122901	5.70749E-07	0.57074855
376635.663756139.89	376635.66	3756139.89	0.016477477	0.020404865	0.022723267	0.017533876	0.015386966	0.013235369	0.00612146	0.001610182	8.10643E-07	0.81064315
376615.273756196.46	376615.27	3756196.46	0.019223085	0.023804885	0.026509598	0.020742813	0.01820299	0.015657621	0.007141466	0.001904867	9.55302E-07	0.95530224
376610.673756211.58	376610.67	3756211.58	0.019505679	0.024154835	0.02689931	0.02107696	0.018496222	0.01590985	0.007246451	0.001935553	9.7032E-07	0.97032029
376611.993756246.45	376611.99	3756246.45	0.02096038	0.025956263	0.028905415	0.022701976	0.019922266	0.017136487	0.007786879	0.002084782	1.04446E-06	1.04445744
376615.273756366.16	376615.27	3756366.16	0.021953505	0.027186098	0.030274984	0.023790003	0.020877071	0.017957779	0.008155829	0.002184699	1.09436E-06	1.09435798
376615.443756505.04	376615.44	3756505.04	0.01435582	0.017777513	0.019797396	0.015148004	0.013293229	0.011434405	0.005333254	0.001391081	7.01988E-07	0.70198793
377126.523756498.87	377126.52	3756498.87	0.055888527	0.069209494	0.077073081	0.016171181	0.014191124	0.012206745	0.020762848	0.001485042	1.30522E-06	1.30521895
377126.523756441.94	377126.52	3756441.94	0.073956679	0.09158417	0.10198997	0.019209227	0.016857182	0.014500001	0.027475251	0.001764034	1.65413E-06	1.65413498
377126.523756102.07	377126.52	3756102.07	0.015637501	0.019364681	0.021564898	0.005590379	0.004905873	0.004219873	0.005809404	0.000513379	4.00746E-07	0.4007457

Morningside High School Construction Health Risk Assessment

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Onsite School Worker Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.508	27.9560219	0.006404329
Site Preparation	2023	8/17/2023	9/7/2023	16	0.001	0.01855302	1.46102E-05
Grading	2023	9/8/2023	10/31/2023	38	0.253	9.631455372	0.003193517
Building Construction	2023	11/1/2023	12/31/2023	43	0.166	7.145789997	0.002093836
Building Construction	2024	1/1/2024	12/31/2024	262	0.159	41.62174417	0.002001612
Building Construction	2025	1/1/2025	4/22/2025	80	0.151	12.11409697	0.001907928
Paving	2025	4/23/2025	5/31/2025	28	0.001	0.023239556	1.04576E-05
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.010	0.275969725	0.000124184

QCNote: ***Change identifier for haul 1 & haul 2, do MAX of emissions tiems each route***

AERMOD Column Identifier:			4	4	4	4	4	4	4	4		1.12634059
			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003755880	376300	3755880	0.000445101	1.01541E-06	0.000221949	0.000145522	0.000139112	0.000132601	7.26801E-07	8.63076E-06	8.60221E-09	0.008602205
3763203755880	376320	3755880	0.00043716	9.97291E-07	0.000217989	0.000142925	0.00013663	0.000130235	7.13834E-07	8.47678E-06	8.44873E-09	0.008448727
3763403755880	376340	3755880	0.000429346	9.79467E-07	0.000214093	0.000140371	0.000134188	0.000127908	7.01075E-07	8.32527E-06	8.29772E-09	0.008297724
3763603755880	376360	3755880	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	8.1492E-09	0.008149197
3763803755880	376380	3755880	0.000414104	9.44694E-07	0.000206493	0.000135387	0.000129424	0.000123367	6.76186E-07	8.02971E-06	8.00315E-09	0.008003145
3764003755880	376400	3755880	0.000406675	9.27746E-07	0.000202788	0.000132959	0.000127102	0.000121153	6.64056E-07	7.88566E-06	7.85957E-09	0.007859569
3764203755880	376420	3755880	0.000399374	9.11091E-07	0.000199148	0.000130572	0.000124821	0.000118978	6.52134E-07	7.74409E-06	7.71847E-09	0.007718468
3764403755880	376440	3755880	0.000392137	8.94581E-07	0.000195539	0.000128206	0.000122559	0.000116822	6.40317E-07	7.60376E-06	7.5786E-09	0.007578605
3764603755880	376460	3755880	0.000385028	8.78364E-07	0.000191994	0.000125881	0.000120337	0.000114705	6.28709E-07	7.46592E-06	7.44122E-09	0.007441217
3764803755880	376480	3755880	0.000378048	8.62439E-07	0.000188513	0.000123599	0.000118155	0.000112625	6.1731E-07	7.33056E-06	7.3063E-09	0.007306305
3765003755880	376500	3755880	0.000371003	8.46368E-07	0.000185	0.000121296	0.000115953	0.000110526	6.05807E-07	7.19396E-06	7.17015E-09	0.007170155
3765203755880	376520	3755880	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	7.03772E-09	0.007037718
3765403755880	376540	3755880	0.000357426	8.15394E-07	0.00017823	0.000116857	0.00011171	0.000106481	5.83637E-07	6.93069E-06	6.90776E-09	0.006907757
3765603755880	376560	3755880	0.000350829	8.00346E-07	0.000174941	0.0001147	0.000109648	0.000104516	5.72866E-07	6.80278E-06	6.78027E-09	0.006780271
3765803755880	376580	3755880	0.000349484	7.97278E-07	0.00017427	0.000114261	0.000109228	0.000104116	5.7067E-07	6.7767E-06	6.75428E-09	0.006754278
3766003755880	376600	3755880	0.000360628	8.22699E-07	0.000179827	0.000117904	0.000112711	0.000107435	5.88866E-07	6.99278E-06	6.96964E-09	0.006969643
3766203755880	376620	3755880	0.000372027	8.48705E-07	0.000185511	0.000121631	0.000116274	0.000110832	6.0748E-07	7.21383E-06	7.18996E-09	0.007189958
3766403755880	376640	3755880	0.00038426	8.76611E-07	0.000191611	0.00012563	0.000120097	0.000114476	6.27454E-07	7.45102E-06	7.42636E-09	0.007426364
3766603755880	376660	3755880	0.000397709	9.07292E-07	0.000198317	0.000130027	0.0001243	0.000118482	6.49415E-07	7.7118E-06	7.68629E-09	0.007686287
3766803755880	376680	3755880	0.000411158	9.37974E-07	0.000205024	0.000134424	0.000128504	0.000122489	6.71376E-07	7.97259E-06	7.94621E-09	0.00794621
3767003755880	376700	3755880	0.000425312	9.70262E-07	0.000212081	0.000139052	0.000132927	0.000126706	6.94487E-07	8.24704E-06	8.21975E-09	0.008219748
3767203755880	376720	3755880	0.000440298	1.00445E-06	0.000219554	0.000143951	0.000137611	0.00013117	7.18958E-07	8.53763E-06	8.50938E-09	0.008509376
3767403755880	376740	3755880	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	8.81633E-09	0.008816332
3767603755880	376760	3755880	0.000472832	1.07867E-06	0.000235777	0.000154588	0.000147779	0.000140862	7.72082E-07	9.16848E-06	9.13814E-09	0.009138141
3767803755880	376780	3755880	0.000490572	1.11914E-06	0.000244623	0.000160388	0.000153323	0.000146147	8.0105E-07	9.51247E-06	9.48099E-09	0.009480992
3768003755880	376800	3755880	0.0005094	1.16209E-06	0.000254012	0.000166544	0.000159208	0.000151757	8.31795E-07	9.87757E-06	9.84488E-09	0.009844884
3768203755880	376820	3755880	0.00052951	1.20797E-06	0.00026404	0.000173118	0.000165493	0.000157748	8.64632E-07	1.02675E-05	1.02335E-08	0.01023353
3768403755880	376840	3755880	0.000551093	1.25721E-06	0.000274802	0.000180175	0.000172239	0.000164177	8.99874E-07	1.0686E-05	1.06506E-08	0.010650644
3768603755880	376860	3755880	0.00057434	1.31024E-06	0.000286395	0.000187775	0.000179505	0.000171103	9.37835E-07	1.11368E-05	1.10999E-08	0.011099939
3768803755880	376880	3755880	0.000599317	1.36722E-06	0.000298849	0.000195941	0.000187311	0.000178544	9.78619E-07	1.16211E-05	1.15827E-08	0.011582653
3769003755880	376900	3755880	0.000626279	1.42873E-06	0.000312294	0.000204756	0.000195738	0.000186576	1.02265E-06	1.21439E-05	1.21037E-08	0.012103736
3769203755880	376920	3755880	0.000655547	1.4955E-06	0.000326888	0.000214325	0.000204885	0.000195296	1.07044E-06	1.27114E-05	1.26694E-08	0.012669378
3769403755880	376940	3755880	0.000687441	1.56826E-06	0.000342792	0.000224752	0.000214853	0.000204797	1.12252E-06	1.33299E-05	1.32858E-08	0.013285766
3769603755880	376960	3755880	0.000722216	1.64759E-06	0.000360133	0.000236122	0.000225722	0.000215157	1.1793E-06	1.40042E-05	1.39579E-08	0.013957852
3769803755880	376980	3755880	0.0007605	1.73481E-06	0.000379198	0.000248622	0.000237671	0.000226547	1.24173E-06	1.47456E-05	1.46968E-08	0.014696775
3770003755880	377000	3755880	0.000802462	1.83066E-06	0.000400148	0.000262358	0.000250802	0.000239063	1.31033E-06	1.55602E-05	1.55087E-08	0.015508724
3770203755880	377020	3755880	0.000849022	1.93687E-06	0.000423365	0.00027758	0.000265354	0.000252934	1.38636E-06	1.6463E-05	1.64086E-08	0.016408552
3770403755880	377040	3755880	0.000900833	2.05507E-06	0.0004492	0.000294519	0.000281547	0.000268369	1.47096E-06	1.74677E-05	1.74099E-08	0.017409873
3770603755880	377060	3755880	0.000959625	2.18919E-06	0.000478517	0.00031374	0.000299922	0.000285884	1.56696E-06	1.86077E-05	1.85461E-08	0.018546107
3770803755880	377080	3755880	0.001026038	2.3407E-06	0.000511633	0.000335454	0.000320678	0.000305669	1.67541E-06	1.98955E-05	1.98296E-08	0.01982963
3771003755880	377100	3755880	0.001101481	2.51281E-06	0.000549253	0.000360119	0.000344257	0.000328145	1.7986E-06	2.13583E-05	2.12877E-08	0.021287673
3771203755880	377120	3755880	0.001188003	2.71019E-06	0.000592397	0.000388407	0.000371299	0.000353921	1.93988E-06	2.30361E-05	2.29598E-08	0.022959843
3771403755880	377140	3755880	0.001288423	2.93928E-06	0.000642472	0.000421238	0.000402684	0.000383837	2.10385E-06	2.49833E-05	2.49006E-08	0.0249006
3771603755880	377160	3755880	0.001406903	3.20956E-06	0.000701552	0.000459974	0.000439714	0.000419134	2.29732E-06	2.72807E-05	2.71904E-08	0.027190395
3771803755880	377180	3755880	0.001547862	3.53113E-06	0.000771841	0.000506059	0.00048377	0.000461127	2.52749E-06	3.00139E-05	2.99146E-08	0.029914633
3772003755880	377200	3755880	0.001718025	3.91933E-06	0.000856693	0.000561693	0.000536953	0.000511821	2.80535E-06	3.33135E-05	3.32033E-08	0.033203275
3772203755880	377220	3755880	0.001927063	4.3962E-06	0.000960929	0.000630035	0.000602285	0.000574096	3.14668E-06	3.73669E-05	3.72432E-08	0.037243217
3772403755880	377240	3755880	0.002189576	4.99507E-06	0.001091832	0.000715862	0.000684331	0.000652302	3.57534E-06	4.24571E-05	4.23167E-08	0.042316662
3772603755880	377260	3755880	0.002527661	5.76635E-06	0.001260417	0.000826395	0.000789996	0.000753021	4.12739E-06	4.90128E-05	4.88506E-08	0.048850625
3772803755880	377280	3755880	0.002978718	6.79534E-06	0.001485337	0.000973864	0.00093097	0.000887396	4.86392E-06	5.77591E-05	5.75679E-08	0.057567939
3773003755880	377300	3755880	0.0036098	8.23503E-06	0.001800026	0.001180191	0.001128209	0.001075404	5.89441E-06	6.99961E-05	6.97645E-08	0.069764504
3773203755880	377320	3755880	0.004542847	1.03636E-05	0.00226529	0.001485242	0.001419824	0.00135337	7.41797E-06	8.80884E-05	8.7797E-08	0.087796954
3773403755880	377340	3755880	0.006054717	1.38126E-05	0.003019183	0.001979534	0.001892344	0.001803774	9.88669E-06	0.000117404	1.17016E-07	0.117015985
3773603755880	377360	3755880	0.008843738	2.01752E-05	0.004409928	0.002891379	0.002764026	0.002634658	1.44409E-05	0.000171485	1.70918E-07	0.170917775
3773803755880	377380	3755880	0.015206503	3.46906E-05	0.00758272	0.004971626	0.004752648	0.004530204	2.48306E-05	0.000294863	2.93887E-07	0.293887229
3774403755880	377440	3755880	0.024206315	5.52218E-05	0.012070474	0.007914032	0.007565454	0.007211358	3.95263E-05	0.000469374	4.67821E-07	0.467821345
3774603755880	377460	3755880	0.016145314	3.68323E-05	0.008050857	0.005278562	0.005046065	0.004809887	2.63635E-05	0.000313067	3.12031E-07	0.312031074
3774803755880	377480	3755880	0.011891238	2.71275E-05	0.005929563	0.003887731	0.003716494	0.003542546	1.94171E-05	0.000230578	2.29815E-07	0.229815033
3775003755880	377500	3755880	0.009325344	2.12739E-05	0.004650081	0.003048835	0.002914548	0.002778134	1.52273E-05	0.000180824	1.80225E-07	0.180225485
3763003755900	376300	3755900	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	9.00323E-09	0.009003229
3763203755900	376320	3755900	0.000457525	1.04375E-06	0.000228145	0.000149584	0.000142995	0.000136302	7.47089E-07	8.87168E-06	8.84232E-09	0.008842324
3763403755900	376340	3755900	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	8.68513E-09	0.008685133
3763603755900	376360	3755900	0.000441322	1.00679E-06	0.000220065	0.000144286	0.000137931	0.000131475	7.20631E-07	8.55749E-06	8.52918E-09	0.008529179
3763803755900	376380	3755900	0.000433445	9.88817E-07	0.000216137	0.000141711	0.000135469	0.000129129	7.07768E-07	8.40475E-06	8.37694E-09	0.008376939
3764003755900	376400	3755900	0.000425632	9.70993E-07	0.000212241	0.000139156	0.000133027	0.000126801	6.9501E-07	8.25324E-06	8.22594E-09	0.008225936
3764203755900	376420	3755900	0.000418011	9.53607E-07	0.000208441	0.000136665	0.000130645	0.00012453	6.82566E-07	8.10547E-06	8.07865E-09	0.008078647
3764403755900	376440	3755900	0.000410453	9.36366E-07	0.000204673	0.000134194	0.000128283	0.000122279	6.70226E-07	7.95893E-06	7.93259E-09	0.007932595
3764603755900	376460	3755900	0.00040296	9.19273E-07	0.000200936	0.000131744	0.000125941	0.000120047	6.5799E-07	7.81363E-06	7.78778E-09	0.007787781
3764803755900	376480	3755900	0.000395595	9.02471E-07	0.000197264	0.000129336	0.00012364	0.000117853	6.45964E-07	7.67082E-06	7.64544E-09	0.007645442
3765003755900	376500	3755900	0.000388294	8.85815E-07	0.000193623	0.000126949	0.000121358	0.000115678	6.34042E-07	7.52925E-06	7.50434E-09	0.007504341
3765203755900	376520	3755900	0.000380994	8.6916E-07	0.000189982	0.000124562	0.000119076	0.000113503	6.22121E-07	7.38768E-06	7.36324E-09	0.00736324
3765403755900	376540	3755900	0.000373949	8.53088E-07	0.000186469	0.000122259	0.000116874	0.000111404	6.10617E-07	7.25108E-06	7.22709E-09	0.00722709
3765603755900	376560	3755900	0.000366904	8.37017E-07	0.000182957	0.000119956	0.000114672	0.000109305	5.99114E-07	7.11448E-06	7.09094E-09	0.00709094
3765803755900	376580	3755900	0.000359987	8.21238E-07	0.000179508	0.000117695	0.000112511	0.000107245	5.8782E-07	6.98036E-06	6.95727E-09	0.006957266
3766003755900	376600	3755900	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	7.03772E-09	0.007037718
3766203755900	376620	3755900	0.000375678	8.57033E-07	0.000187332	0.000122824	0.000117415	0.000111919	6.13441E-07	7.28461E-06	7.26051E-09	0.007260509
3766403755900	376640	3755900	0.000388038	8.85231E-07	0.000193495	0.000126866	0.000121278	0.000115601	6.33624E-07	7.52429E-06	7.49939E-09	0.00749939
3766603755900	376660	3755900	0.000401744	9.16497E-07	0.000200329	0.000131346	0.000125561	0.000119684	6.56003E-07	7.79004E-06	7.76426E-09	0.007764264
3766803755900	376680	3755900	0.000415257	9.47324E-07	0.000207068	0.000135764	0.000129785	0.00012371	6.78069E-07	8.05207E-06	8.02542E-09	0.008025424

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3767003755900	376700	3755900	0.000429666	9.80197E-07	0.000214253	0.000140475	0.000134288	0.000128003	7.01598E-07	8.33148E-06	8.30391E-09	0.008303913
3767203755900	376720	3755900	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	8.59602E-09	0.008596017
3767403755900	376740	3755900	0.000460727	1.05106E-06	0.000229742	0.000150631	0.000143996	0.000137256	7.52318E-07	8.93377E-06	8.90421E-09	0.008904211
3767603755900	376760	3755900	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	9.2285E-09	0.009228495
3767803755900	376780	3755900	0.000495311	1.12995E-06	0.000246987	0.000161937	0.000154805	0.000147559	8.08788E-07	9.60436E-06	9.57258E-09	0.009572584
3768003755900	376800	3755900	0.000514204	1.17305E-06	0.000256408	0.000168114	0.000160709	0.000153188	8.39638E-07	9.9707E-06	9.93771E-09	0.009937713
3768203755900	376820	3755900	0.000534377	1.21907E-06	0.000266467	0.00017471	0.000167015	0.000159198	8.7258E-07	1.03619E-05	1.03276E-08	0.010327597
3768403755900	376840	3755900	0.000556088	1.2686E-06	0.000277293	0.000181808	0.0001738	0.000165665	9.08031E-07	1.07829E-05	1.07472E-08	0.010747187
3768603755900	376860	3755900	0.000579336	1.32164E-06	0.000288886	0.000189408	0.000181066	0.000172591	9.45992E-07	1.12337E-05	1.11965E-08	0.011196482
3768803755900	376880	3755900	0.000604313	1.37862E-06	0.00030134	0.000197574	0.000188872	0.000180032	9.86776E-07	1.1718E-05	1.16792E-08	0.011679196
3769003755900	376900	3755900	0.000631275	1.44013E-06	0.000314785	0.000206389	0.000197299	0.000188064	1.0308E-06	1.22408E-05	1.22003E-08	0.012200279
3769203755900	376920	3755900	0.000660543	1.50689E-06	0.000329379	0.000215958	0.000206446	0.000196784	1.07859E-06	1.28083E-05	1.27659E-08	0.01276592
3769403755900	376940	3755900	0.000692372	1.57951E-06	0.000345251	0.000226365	0.000216394	0.000206266	1.13057E-06	1.34255E-05	1.33811E-08	0.013381071
3769603755900	376960	3755900	0.000727084	1.65869E-06	0.00036256	0.000237713	0.000227243	0.000216607	1.18725E-06	1.40986E-05	1.40519E-08	0.014051919
3769803755900	376980	3755900	0.000765189	1.74562E-06	0.000381561	0.000250172	0.000239153	0.000227959	1.24947E-06	1.48375E-05	1.47884E-08	0.014788367
3770003755900	377000	3755900	0.000807138	1.84132E-06	0.000402479	0.000263886	0.000252263	0.000240456	1.31797E-06	1.56509E-05	1.55991E-08	0.015599078
3770203755900	377020	3755900	0.000853505	1.9471E-06	0.0004256	0.000279046	0.000266755	0.00025427	1.39368E-06	1.655E-05	1.64952E-08	0.016495193
3770403755900	377040	3755900	0.000905188	2.065E-06	0.000451372	0.000295943	0.000282908	0.000269667	1.47807E-06	1.75521E-05	1.7494E-08	0.017494039
3770603755900	377060	3755900	0.00096398	2.19912E-06	0.000480688	0.000315164	0.000301283	0.000287181	1.57407E-06	1.86921E-05	1.86303E-08	0.018630273
3770803755900	377080	3755900	0.0010302	2.35019E-06	0.000513709	0.000336815	0.000321979	0.000306909	1.6822E-06	1.99762E-05	1.99101E-08	0.019910083
3771003755900	377100	3755900	0.001105451	2.52186E-06	0.000551233	0.000361417	0.000345498	0.000329327	1.80508E-06	2.14353E-05	2.13644E-08	0.021364412
3771203755900	377120	3755900	0.001191846	2.71895E-06	0.000594314	0.000389663	0.0003725	0.000355065	1.94615E-06	2.31106E-05	2.30341E-08	0.023034107
3771403755900	377140	3755900	0.001291881	2.94717E-06	0.000644196	0.000422369	0.000403765	0.000384867	2.1095E-06	2.50503E-05	2.49674E-08	0.024967437
3771603755900	377160	3755900	0.001409849	3.21629E-06	0.000703021	0.000460937	0.000440635	0.000420011	2.30213E-06	2.73378E-05	2.72473E-08	0.027247331
3771803755900	377180	3755900	0.00155036	3.53683E-06	0.000773087	0.000506876	0.00048455	0.000461871	2.53157E-06	3.00624E-05	2.99629E-08	0.029962905
3772003755900	377200	3755900	0.001719755	3.92327E-06	0.000857555	0.000562258	0.000537493	0.000512336	2.80817E-06	3.3347E-05	3.32367E-08	0.033236694
3772203755900	377220	3755900	0.001927703	4.39766E-06	0.000961249	0.000630245	0.000602485	0.000574286	3.14773E-06	3.73793E-05	3.72556E-08	0.037255594
3772403755900	377240	3755900	0.002188936	4.99361E-06	0.001091512	0.000715652	0.000684131	0.000652111	3.57429E-06	4.24447E-05	4.23043E-08	0.042304284
3772603755900	377260	3755900	0.002525611	5.76167E-06	0.001259396	0.000825725	0.000789356	0.000752411	4.12405E-06	4.89731E-05	4.8811E-08	0.048811017
3772803755900	377280	3755900	0.002974747	6.78628E-06	0.001483357	0.000972566	0.000929729	0.000886214	4.85744E-06	5.76821E-05	5.74912E-08	0.057491199
3773003755900	377300	3755900	0.003601539	8.21618E-06	0.001795906	0.00117749	0.001125627	0.001072943	5.88092E-06	6.98359E-05	6.96048E-08	0.069604837
3773203755900	377320	3755900	0.004528501	1.03309E-05	0.002258136	0.001480552	0.00141534	0.001349096	7.39455E-06	8.78103E-05	8.75197E-08	0.087519704
3773403755900	377340	3755900	0.006028011	1.37517E-05	0.003005866	0.001970803	0.001883998	0.001795818	9.84308E-06	0.000116887	1.165E-07	0.116499853
3773603755900	377360	3755900	0.008793656	2.00609E-05	0.004384955	0.002875005	0.002748374	0.002619738	1.43591E-05	0.000170514	1.6995E-07	0.169949872
3773803755900	377380	3755900	0.015077008	3.43951E-05	0.007518147	0.004929289	0.004712176	0.004491626	2.46191E-05	0.000292352	2.91385E-07	0.291384544
3774403755900	377440	3755900	0.02434958	5.55486E-05	0.012141913	0.007960871	0.00761023	0.007254038	3.97602E-05	0.000472152	4.7059E-07	0.470590141
3774603755900	377460	3755900	0.016216786	3.69953E-05	0.008086497	0.005301929	0.005068403	0.004831179	2.64802E-05	0.000314453	3.13412E-07	0.313412378
3774803755900	377480	3755900	0.011930241	2.72164E-05	0.005949012	0.003900482	0.003728683	0.003554165	1.94808E-05	0.000231334	2.30569E-07	0.230568809
3775003755900	377500	3755900	0.009353779	2.13388E-05	0.00466426	0.003058132	0.002923435	0.002786605	1.52737E-05	0.000181375	1.80775E-07	0.180775036
3763003755920	376300	3755920	0.000487305	1.11169E-06	0.000242995	0.00015932	0.000152303	0.000145174	7.95716E-07	9.44913E-06	9.41787E-09	0.009417868
3763203755920	376320	3755920	0.00047866	1.09196E-06	0.000238683	0.000156493	0.000149601	0.000142599	7.81599E-07	9.28149E-06	9.25077E-09	0.009250774
3763403755920	376340	3755920	0.000470142	1.07253E-06	0.000234436	0.000153709	0.000146938	0.000140061	7.6769E-07	9.11632E-06	9.08616E-09	0.009086157
3763603755920	376360	3755920	0.000461816	1.05354E-06	0.000230285	0.000150987	0.000144336	0.000137581	7.54095E-07	8.95488E-06	8.92525E-09	0.008925252
3763803755920	376380	3755920	0.000453555	1.03469E-06	0.000226165	0.000148286	0.000141754	0.000135119	7.40605E-07	8.79469E-06	8.76559E-09	0.008765585
3764003755920	376400	3755920	0.000445421	1.01614E-06	0.000222109	0.000145626	0.000139212	0.000132696	7.27324E-07	8.63697E-06	8.60839E-09	0.008608394
3764203755920	376420	3755920	0.000437416	9.97875E-07	0.000218117	0.000143009	0.00013671	0.000130311	7.14252E-07	8.48174E-06	8.45368E-09	0.008453678
3764403755920	376440	3755920	0.000429474	9.79759E-07	0.000214157	0.000140413	0.000134228	0.000127946	7.01285E-07	8.32775E-06	8.3002E-09	0.0083002
3764603755920	376460	3755920	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	8.1492E-09	0.008149197
3764803755920	376480	3755920	0.000413912	9.44256E-07	0.000206397	0.000135325	0.000129364	0.000123309	6.75873E-07	8.02599E-06	7.99943E-09	0.007999432
3765003755920	376500	3755920	0.000406291	9.2687E-07	0.000202597	0.000132833	0.000126982	0.000121039	6.63428E-07	7.87821E-06	7.85214E-09	0.007852143
3765203755920	376520	3755920	0.000398669	9.09484E-07	0.000198796	0.000130341	0.0001246	0.000118769	6.50984E-07	7.73043E-06	7.70485E-09	0.007704853
3765403755920	376540	3755920	0.000391176	8.9239E-07	0.00019506	0.000127892	0.000122258	0.000116536	6.38748E-07	7.58514E-06	7.56004E-09	0.007560039
3765603755920	376560	3755920	0.000383747	8.75442E-07	0.000191356	0.000125463	0.000119937	0.000114323	6.26618E-07	7.44108E-06	7.41646E-09	0.007416463
3765803755920	376580	3755920	0.000376446	8.58786E-07	0.000187715	0.000123076	0.000117655	0.000112148	6.14696E-07	7.29951E-06	7.27536E-09	0.007275362
3766003755920	376600	3755920	0.00036921	8.42277E-07	0.000184106	0.00012071	0.000115393	0.000109992	6.02879E-07	7.15919E-06	7.1355E-09	0.007135498
3766203755920	376620	3755920	0.000379521	8.65799E-07	0.000189248	0.000124081	0.000118616	0.000113064	6.19716E-07	7.35912E-06	7.33477E-09	0.007334772
3766403755920	376640	3755920	0.000392073	8.94435E-07	0.000195507	0.000128185	0.000122539	0.000116803	6.40212E-07	7.60252E-06	7.57737E-09	0.007577367
3766603755920	376660	3755920	0.000406034	9.26285E-07	0.000202469	0.000132749	0.000126902	0.000120963	6.6301E-07	7.87324E-06	7.84719E-09	0.007847192
3766803755920	376680	3755920	0.00041974	9.57551E-07	0.000209303	0.00013723	0.000131186	0.000125046	6.85389E-07	8.139E-06	8.11207E-09	0.008112065
3767003755920	376700	3755920	0.000434278	9.90716E-07	0.000216552	0.000141983	0.000135729	0.000129377	7.09128E-07	8.42089E-06	8.39303E-09	0.008393029
3767203755920	376720	3755920	0.000449584	1.02563E-06	0.000224185	0.000146987	0.000140513	0.000133937	7.34121E-07	8.71769E-06	8.68885E-09	0.008688846
3767403755920	376740	3755920	0.000465595	1.06216E-06	0.000232169	0.000152222	0.000145517	0.000138706	7.60265E-07	9.02815E-06	8.99828E-09	0.008998278
3767603755920	376760	3755920	0.000482502	1.10073E-06	0.0002406	0.00015775	0.000150801	0.000143743	7.87873E-07	9.356E-06	9.32504E-09	0.009325038
3767803755920	376780	3755920	0.000500498	1.14179E-06	0.000249573	0.000163633	0.000156426	0.000149105	8.17259E-07	9.704956-06	9.67284E-09	0.00967284
3768003755920	376800	3755920	0.000519519	1.18518E-06	0.000259058	0.000169852	0.000162371	0.000154771	8.48318E-07	1.00738E-05	1.00404E-08	0.010040445
3768203755920	376820	3755920	0.000539821	1.23149E-06	0.000269182	0.000176489	0.000168716	0.000160819	8.81469E-07	1.04674E-05	1.04328E-08	0.010432804
3768403755920	376840	3755920	0.000561532	1.28102E-06	0.000280008	0.000183588	0.000175501	0.000167287	9.1692E-07	1.08884E-05	1.08524E-08	0.010852394
3768603755920	376860	3755920	0.000584779	1.33406E-06	0.0002916	0.000191188	0.000182767	0.000174213	9.54881E-07	1.13392E-05	1.13017E-08	0.011301689
3768803755920	376880	3755920	0.00060982	1.39118E-06	0.000304087	0.000199375	0.000190594	0.000181673	9.9577E-07	1.18248E-05	1.17856E-08	0.01178564
3769003755920	376900	3755920	0.000636847	1.45284E-06	0.000317563	0.000208211	0.00019904	0.000189724	1.0399E-06	1.23488E-05	1.2308E-08	0.012307961
3769203755920	376920	3755920	0.000665986	1.51931E-06	0.000332094	0.000217738	0.000208148	0.000198405	1.08748E-06	1.29139E-05	1.28711E-08	0.012871127
3769403755920	376940	3755920	0.000697816	1.59193E-06	0.000347966	0.000228144	0.000218096	0.000207888	1.13946E-06	1.3531E-05	1.34863E-08	0.013486278
3769603755920	376960	3755920	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	1.41571E-08	0.014157126
3769803755920	376980	3755920	0.000770505	1.75775E-06	0.000384212	0.000251909	0.000240814	0.000229543	1.25815E-06	1.49405E-05	1.48911E-08	0.014891098
3770003755920	377000	3755920	0.000812325	1.85316E-06	0.000405066	0.000265582	0.000253885	0.000242002	1.32644E-06	1.57515E-05	1.56993E-08	0.015699334
3770203755920	377020	3755920	0.000858564	1.95864E-06	0.000428123	0.0002807	0.000268336	0.000255777	1.40194E-06	1.664815-05	1.6593E-08	0.016592973
3770403755920	377040	3755920	0.000910247	2.07655E-06	0.000453895	0.000297597	0.000284489	0.000271174	1.48633E-06	1.76502E-05	1.75918E-08	0.017591819
3770603755920	377060	3755920	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.87231E-08	0.018723102
3770803755920	377080	3755920	0.001034876	2.36086E-06	0.00051604	0.000338343	0.000323441	0.000308302	1.68984E-06	2.00668E-05	2.00004E-08	0.020000437
3771003755920	377100	3755920	0.00110987	2.53194E-06	0.000553437	0.000362862	0.000346879	0.000330644	1.8123E-06	2.1521E-05	2.14498E-08	0.021449816
3771203755920	377120	3755920	0.001196008	2.72845E-06	0.000596389	0.000391024	0.000373801	0.000356306	1.95295E-06	2.31913E-05	2.31146E-08	0.023114559
3771403755920	377140	3755920	0.001295788	2.95608E-06	0.000646144	0.000423646	0.000404986	0.000386031	2.11588E-06	2.51261E-05	2.50429E-08	0.025042938
3771603755920	377160	3755920	0.001413179	3.22388E-06	0.000704682	0.000462026	0.000441676	0.000421003	2.30757E-06	2.74024E-05	2.73117E-08	0.027311693
3771803755920	377180	3755920	0.001552922	3.54268E-06	0.000774364	0.000507713	0.000485351	0.000462634	2.53575E-06	3.0112E-05	3.00124E-08	0.030012414
3772003755920	377200	3755920	0.001721484	3.92722E-06	0.000858417	0.000562823	0.000538033	0.000512851	2.81099E-06	3.33806E-05	3.32701E-08	0.033270112
3772203755920	377220	3755920	0.001928536	4.39956E-06	0.000961664	0.000630517	0.000602746	0.000574534	3.14909E-06	3.73954E-05	3.72717E-08	0.037271685
3772403755920	377240	3755920	0.002188487	4.99259E-06	0.001091289	0.000715506	0.000683991	0.000651977	3.57356E-06	4.2436E-05	4.22956E-08	0.04229562
3772603755920	377260	3755920	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	4.87751E-08	0.048775123
3772803755920	377280	3755920	0.002970712	6.77708E-06	0.001481345	0.000971247	0.000928468	0.000885012	4.85085E-06	5.76038E-05	5.74132E-08	0.057413223
3773003755920	377300	3755920	0.003593533	8.19792E-06	0.001791915	0.001174873	0.001123125	0.001070558	5.86785E-06	6.96807E-05	6.94501E-08	0.069450121
3773203755920	377320	3755920	0.00451422	1.02983E-05	0.002251015	0.001475883	0.001410876	0.001344841	7.37123E-06	8.75333E-05	8.72437E-08	0.08724369
3773403755920	377340	3755920	0.005999896	1.36875E-05	0.002991847	0.001961611	0.00187521	0.001787443	9.79717E-06	0.000116341	1.15956E-07	0.11595649
3773603755920	377360	3755920	0.00873653	1.99306E-05	0.004356469	0.002856328	0.002730519	0.002602719	1.42658E-05	0.000169406	1.68846E-07	0.168845819
3773803755920	377380	3755920	0.014957695	3.4123E-05	0.007458652	0.004890281	0.004674886	0.004456081	2.44243E-05	0.000290038	2.89079E-07	0.289078658
3774403755920	377440	3755920	0.024486953	5.5862E-05	0.012210414	0.008005784	0.007653165	0.007294964	3.99845E-05	0.000474816	4.73245E-07	0.473245067

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774603755920	377460	3755920	0.016289796	3.71619E-05	0.008122903	0.005325799	0.005091221	0.00485293	2.65995E-05	0.000315869	3.14823E-07	0.314823387
3774803755920	377480	3755920	0.011978017	2.73254E-05	0.005972836	0.003916102	0.003743615	0.003568398	1.95588E-05	0.000232261	2.31492E-07	0.231492153
3775003755920	377500	3755920	0.009389579	2.14204E-05	0.004682112	0.003069836	0.002934624	0.002797271	1.53322E-05	0.000182069	1.81467E-07	0.181466925
3763003755940	376300	3755940	0.000509657	1.16268E-06	0.00025414	0.000166628	0.000159288	0.000151833	8.32213E-07	9.88253E-06	9.84983E-09	0.009849835
3763203755940	376320	3755940	0.00050069	1.14222E-06	0.000249669	0.000163696	0.000156486	0.000149162	8.17573E-07	9.70868E-06	9.67655E-09	0.009676553
3763403755940	376340	3755940	0.000491852	1.12206E-06	0.000245262	0.000160807	0.000153724	0.000146529	8.03141E-07	9.5373E-06	9.50575E-09	0.009505746
3763603755940	376360	3755940	0.000483143	1.10219E-06	0.000240919	0.000157959	0.000151002	0.000143934	7.88919E-07	9.36841E-06	9.33742E-09	0.009337415
3763803755940	376380	3755940	0.000474561	1.08261E-06	0.00023664	0.000155153	0.000148319	0.000141377	7.74906E-07	9.20201E-06	9.17156E-09	0.00917156
3764003755940	376400	3755940	0.000466107	1.06333E-06	0.000232424	0.000152389	0.000145677	0.000138859	7.61102E-07	9.03809E-06	9.00818E-09	0.00900818
3764203755940	376420	3755940	0.000457717	1.04419E-06	0.000228241	0.000149646	0.000143055	0.00013636	7.47402E-07	8.8754E-06	8.84604E-09	0.008846038
3764403755940	376440	3755940	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	8.68513E-09	0.008685133
3764603755940	376460	3755940	0.00044113	1.00635E-06	0.000219969	0.000144223	0.000137871	0.000131418	7.20317E-07	8.55377E-06	8.52547E-09	0.008525466
3764803755940	376480	3755940	0.000432997	9.87794E-07	0.000215914	0.000141564	0.000135329	0.000128995	7.07036E-07	8.39606E-06	8.36827E-09	0.008368275
3765003755940	376500	3755940	0.000424991	9.69532E-07	0.000211922	0.000138947	0.000132827	0.00012661	6.93964E-07	8.24083E-06	8.21356E-09	0.008213559
3765203755940	376520	3755940	0.00041705	9.51415E-07	0.000207962	0.000136351	0.000130345	0.000124244	6.80997E-07	8.08684E-06	8.06008E-09	0.008060081
3765403755940	376540	3755940	0.000409173	9.33444E-07	0.000204034	0.000133775	0.000127883	0.000121898	6.68134E-07	7.93409E-06	7.90784E-09	0.00790784
3765603755940	376560	3755940	0.000401423	9.15766E-07	0.00020017	0.000131242	0.000125461	0.000119589	6.5548E-07	7.78383E-06	7.75808E-09	0.007758075
3765803755940	376580	3755940	0.000393674	8.98088E-07	0.000196306	0.000128708	0.000123039	0.00011728	6.42827E-07	7.63357E-06	7.60831E-09	0.00760831
3766003755940	376600	3755940	0.000385989	8.80556E-07	0.000192473	0.000126196	0.000120637	0.000114991	6.30278E-07	7.48455E-06	7.45978E-09	0.007459783
3766203755940	376620	3755940	0.000383555	8.75004E-07	0.00019126	0.0001254	0.000119877	0.000114266	6.26304E-07	7.43736E-06	7.41275E-09	0.007412749
3766403755940	376640	3755940	0.0003963	9.04078E-07	0.000197615	0.000129567	0.00012386	0.000118063	6.47114E-07	7.68448E-06	7.65906E-09	0.007659057
3766603755940	376660	3755940	0.000410005	9.35344E-07	0.000204449	0.000134047	0.000128143	0.000122146	6.69494E-07	7.95024E-06	7.92393E-09	0.007923931
3766803755940	376680	3755940	0.000424095	9.67486E-07	0.000211475	0.000138654	0.000132547	0.000126343	6.925E-07	8.22344E-06	8.19623E-09	0.008196231
3767003755940	376700	3755940	0.000438889	1.00124E-06	0.000218852	0.000143491	0.00013717	0.00013075	7.16657E-07	8.5103E-06	8.48215E-09	0.008482146
3767203755940	376720	3755940	0.000454451	1.03674E-06	0.000226612	0.000148579	0.000142034	0.000135387	7.42069E-07	8.81207E-06	8.78291E-09	0.008782914
3767403755940	376740	3755940	0.000470782	1.07399E-06	0.000234755	0.000153918	0.000147139	0.000140252	7.68736E-07	9.12874E-06	9.09853E-09	0.009098534
3767603755940	376760	3755940	0.000487882	1.113E-06	0.000243282	0.000159508	0.000152483	0.000145346	7.96658E-07	9.46031E-06	9.42901E-09	0.009429007
3767803755940	376780	3755940	0.00050607	1.1545E-06	0.000252352	0.000165455	0.000158167	0.000150764	8.26357E-07	9.81299E-06	9.78052E-09	0.009780522
3768003755940	376800	3755940	0.000525283	1.19833E-06	0.000261932	0.000171736	0.000164172	0.000156488	8.5773E-07	1.01855E-05	1.01518E-08	0.01015184
3768203755940	376820	3755940	0.000545713	1.24493E-06	0.00027212	0.000178416	0.000170557	0.000162575	8.9109E-07	1.05817E-05	1.05467E-08	0.010546675
3768403755940	376840	3755940	0.000567488	1.29461E-06	0.000282978	0.000185535	0.000177363	0.000169062	9.26645E-07	1.10039E-05	1.09675E-08	0.010967502
3768603755940	376860	3755940	0.000590863	1.34794E-06	0.000294634	0.000193177	0.000184669	0.000176025	9.64815E-07	1.14572E-05	1.14193E-08	0.011419273
3768803755940	376880	3755940	0.000615968	1.40521E-06	0.000307153	0.000201385	0.000192515	0.000183505	1.00581E-06	1.1944E-05	1.19045E-08	0.011904462
3769003755940	376900	3755940	0.000642931	1.46672E-06	0.000320597	0.0002102	0.000200942	0.000191537	1.04984E-06	1.24668E-05	1.24255E-08	0.012425545
3769203755940	376920	3755940	0.000672134	1.53334E-06	0.00033516	0.000219748	0.000210069	0.000200237	1.09752E-06	1.30331E-05	1.29899E-08	0.012989949
3769403755940	376940	3755940	0.0007039	1.6058E-06	0.000351	0.000230134	0.000219997	0.0002097	1.14939E-06	1.3649E-05	1.36039E-08	0.013603862
3769603755940	376960	3755940	0.000738547	1.68485E-06	0.000368276	0.000241461	0.000230826	0.000220022	1.20597E-06	1.43209E-05	1.42735E-08	0.014273472
3769803755940	376980	3755940	0.000776525	1.77148E-06	0.000387214	0.000253878	0.000242695	0.000231336	1.26798E-06	1.50573E-05	1.50074E-08	0.015007445
3770003755940	377000	3755940	0.000818281	1.86674E-06	0.000408036	0.000267529	0.000255746	0.000243776	1.33616E-06	1.58669E-05	1.58144E-08	0.015814443
3770203755940	377020	3755940	0.00086452	1.97223E-06	0.000431093	0.000282647	0.000270198	0.000257551	1.41167E-06	1.67635E-05	1.67081E-08	0.016708082
3770403755940	377040	3755940	0.000916139	2.08999E-06	0.000456833	0.000299523	0.000286331	0.000272929	1.49596E-06	1.77645E-05	1.77057E-08	0.01770569
3770603755940	377060	3755940	0.000974163	2.22235E-06	0.000485766	0.000318493	0.000304465	0.000290215	1.5907E-06	1.88896E-05	1.88271E-08	0.018827071
3770803755940	377080	3755940	0.001039807	2.37211E-06	0.000518499	0.000339955	0.000324982	0.000309771	1.69789E-06	2.01625E-05	2.00957E-08	0.020095742
3771003755940	377100	3755940	0.001114481	2.54246E-06	0.000555736	0.000364369	0.000348321	0.000332018	1.81983E-06	2.16104E-05	2.15389E-08	0.021538932
3771203755940	377120	3755940	0.001200299	2.73824E-06	0.000598529	0.000392427	0.000375142	0.000357584	1.95996E-06	2.32745E-05	2.31975E-08	0.023197487
3771403755940	377140	3755940	0.001299823	2.96528E-06	0.000648156	0.000424965	0.000406247	0.000387233	2.12247E-06	2.52043E-05	2.51209E-08	0.025120915
3771603755940	377160	3755940	0.001416766	3.23206E-06	0.00070647	0.000463199	0.000442797	0.000422072	2.31342E-06	2.74719E-05	2.7381E-08	0.027381005
3771803755940	377180	3755940	0.001555676	3.54896E-06	0.000775737	0.000508614	0.000486212	0.000463455	2.54025E-06	3.01654E-05	3.00656E-08	0.030065636
3772003755940	377200	3755940	0.001723405	3.9316E-06	0.000859376	0.000563451	0.000538634	0.000513423	2.81413E-06	3.34178E-05	3.33072E-08	0.033307244
3772203755940	377220	3755940	0.001929496	4.40176E-06	0.000962143	0.000630831	0.000603046	0.000574821	3.15066E-06	3.7414E-05	3.72903E-08	0.037290251
3772403755940	377240	3755940	0.002188359	4.9923E-06	0.001091225	0.000715464	0.000683951	0.000651939	3.57335E-06	4.24335E-05	4.22931E-08	0.042293145
3772603755940	377260	3755940	0.002521961	5.75334E-06	0.001257575	0.000824532	0.000788215	0.000751323	4.11809E-06	4.89023E-05	4.87405E-08	0.048740467
3772803755940	377280	3755940	0.002966613	6.76773E-06	0.001479301	0.000969907	0.000927187	0.000883791	4.84416E-06	5.75243E-05	5.7334E-08	0.057334008
3773003755940	377300	3755940	0.003585592	8.1798E-06	0.001787955	0.001172276	0.001120643	0.001068192	5.85488E-06	6.95267E-05	6.92966E-08	0.069296643
3773203755940	377320	3755940	0.004499618	1.0265E-05	0.002243733	0.001471109	0.001406313	0.001340491	7.34738E-06	8.72502E-05	8.69615E-08	0.086961489
3773403755940	377340	3755940	0.00597082	1.36212E-05	0.002977348	0.001952105	0.001866123	0.001778781	9.7497E-06	0.000115778	1.15395E-07	0.115394562
3773603755940	377360	3755940	0.008665058	1.97676E-05	0.004320829	0.002832961	0.002708181	0.002581427	1.41491E-05	0.00016802	1.67465E-07	0.167464516
3773803755940	377380	3755940	0.014738027	3.36218E-05	0.007349114	0.004818462	0.00460623	0.004390639	2.40656E-05	0.000285779	2.84833E-07	0.284833253
3774403755940	377440	3755940	0.024615808	5.6156E-05	0.012274667	0.008047912	0.007693437	0.007333351	4.01949E-05	0.000477315	4.75735E-07	0.475735374
3774603755940	377460	3755940	0.016363382	3.73297E-05	0.008159597	0.005349857	0.005114219	0.004874852	2.67196E-05	0.000317295	3.16246E-07	0.316245536
3774803755940	377480	3755940	0.012029956	2.74439E-05	0.005998735	0.003933083	0.003759849	0.003583871	1.96436E-05	0.000233268	2.32496E-07	0.23249595
3775003755940	377500	3755940	0.009429542	2.15116E-05	0.004702039	0.003082902	0.002947114	0.002809176	1.53974E-05	0.000182844	1.82239E-07	0.182239267
3763003755960	376300	3755960	0.000532968	1.21586E-06	0.000265765	0.000174249	0.000166574	0.000158778	8.70279E-07	1.03346E-05	1.03004E-08	0.010300367
3763203755960	376320	3755960	0.000523682	1.19467E-06	0.000261134	0.000171213	0.000163672	0.000156011	8.55115E-07	1.01545E-05	1.01209E-08	0.010120897
3763403755960	376340	3755960	0.000514524	1.17378E-06	0.000256567	0.000168219	0.00016081	0.000153283	8.40161E-07	9.97691E-06	9.9439E-09	0.009943902
3763603755960	376360	3755960	0.000505494	1.15318E-06	0.000252064	0.000165267	0.000157987	0.000150593	8.25416E-07	9.80181E-06	9.76938E-09	0.009769382
3763803755960	376380	3755960	0.000496528	1.13273E-06	0.000247593	0.000162335	0.000155185	0.000147922	8.10775E-07	9.62796E-06	9.5961E-09	0.0095961
3764003755960	376400	3755960	0.000487754	1.11271E-06	0.000243218	0.000159467	0.000152443	0.000145308	7.96448E-07	9.45783E-06	9.42653E-09	0.009426532
3764203755960	376420	3755960	0.00047898	1.0927E-06	0.000238843	0.000156598	0.000149701	0.000142694	7.82122E-07	9.28769E-06	9.25696E-09	0.009256963
3764403755960	376440	3755960	0.00047027	1.07283E-06	0.0002345	0.00015375	0.000146978	0.000140099	7.67899E-07	9.1188E-06	9.08863E-09	0.009088632
3764603755960	376460	3755960	0.000461688	1.05325E-06	0.000230221	0.000150945	0.000144296	0.000137543	7.53886E-07	8.9524E-06	8.92278E-09	0.008922777
3764803755960	376480	3755960	0.000453234	1.03396E-06	0.000226005	0.000148181	0.000141654	0.000135024	7.40082E-07	8.78848E-06	8.7594E-09	0.008759397
3765003755960	376500	3755960	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	8.59602E-09	0.008596017
3765203755960	376520	3755960	0.000436455	9.95684E-07	0.000217638	0.000142695	0.00013641	0.000130025	7.12683E-07	8.46311E-06	8.43511E-09	0.008435112
3765403755960	376540	3755960	0.000428193	9.76837E-07	0.000213519	0.000139994	0.000133828	0.000127564	6.99193E-07	8.30292E-06	8.27545E-09	0.008275445
3765603755960	376560	3755960	0.000419932	9.5799E-07	0.000209399	0.000137293	0.000131246	0.000125103	6.85703E-07	8.14272E-06	8.11578E-09	0.008115778
3765803755960	376580	3755960	0.000411926	9.39727E-07	0.000205407	0.000134676	0.000128744	0.000122718	6.72631E-07	7.98749E-06	7.96106E-09	0.007961063
3766003755960	376600	3755960	0.000403793	9.21172E-07	0.000201351	0.000132016	0.000126202	0.000120295	6.5935E-07	7.82978E-06	7.80387E-09	0.007803871
3766203755960	376620	3755960	0.000395724	9.02763E-07	0.000197327	0.000129378	0.00012368	0.000117891	6.46173E-07	7.67331E-06	7.64792E-09	0.007647918
3766403755960	376640	3755960	0.000401039	9.1489E-07	0.000199978	0.000131116	0.000125341	0.000119474	6.54853E-07	7.77638E-06	7.75065E-09	0.007750649
3766603755960	376660	3755960	0.000414808	9.46301E-07	0.000206844	0.000135618	0.000129644	0.000123577	6.77337E-07	8.04337E-06	8.01676E-09	0.00801676
3766803755960	376680	3755960	0.000429282	9.7932E-07	0.000214061	0.00014035	0.000134168	0.000127888	7.00971E-07	8.32403E-06	8.29649E-09	0.008296487
3767003755960	376700	3755960	0.000444332	1.01365E-06	0.000221566	0.00014527	0.000138872	0.000132372	7.25546E-07	8.61586E-06	8.58735E-09	0.008587353
3767203755960	376720	3755960	0.000460151	1.04974E-06	0.000229454	0.000150442	0.000143816	0.000137085	7.51376E-07	8.92259E-06	8.89307E-09	0.008893071
3767403755960	376740	3755960	0.000476674	1.08744E-06	0.000237694	0.000155844	0.00014898	0.000142007	7.78357E-07	9.24299E-06	9.2124E-09	0.009212405
3767603755960	376760	3755960	0.00049403	1.12703E-06	0.000246348	0.000161519	0.000154404	0.000147178	8.06697E-07	9.57953E-06	9.54783E-09	0.009547829
3767803755960	376780	3755960	0.000512346	1.16881E-06	0.000255481	0.000167507	0.000160129	0.000152634	8.36606E-07	9.93469E-06	9.90182E-09	0.009901819
3768003755960	376800	3755960	0.000531751	1.21308E-06	0.000265158	0.000173851	0.000166194	0.000158415	8.68292E-07	1.0311E-05	1.02769E-08	0.01027685
3768203755960	376820	3755960	0.000552309	1.25998E-06	0.000275409	0.000180572	0.000172619	0.00016454	9.01861E-07	1.07096E-05	1.06742E-08	0.010674161
3768403755960	376840	3755960	0.000574212	1.30995E-06	0.000286331	0.000187733	0.000179465	0.000171065	9.37626E-07	1.11343E-05	1.10975E-08	0.011097464
3768603755960	376860	3755960	0.000597716	1.36357E-06	0.000298051	0.000195418	0.00018681	0.000178067	9.76005E-07	1.15901E-05	1.15517E-08	0.01155171
3768803755960	376880	3755960	0.000622821	1.42084E-06	0.00031057	0.000203626	0.000194657	0.000185546	1.017E-06	1.20769E-05	1.20369E-08	0.012036899
3769003755960	376900	3755960	0.000649911	1.48264E-06	0.000324078	0.000212483	0.000203124	0.000193617	1.06123E-06	1.26022E-05	1.25605E-08	0.012560458
3769203755960	376920	3755960	0.000679179	1.54941E-06	0.000338673	0.000222051	0.000212271	0.000202336	1.10903E-06	1.31697E-05	1.31261E-08	0.013126099
3769403755960	376940	3755960	0.000710881	1.62173E-06	0.00035448	0.000232416	0.000222179	0.00021178	1.16079E-06	1.37844E-05	1.37388E-08	0.013738774

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3769603755960	376960	3755960	0.000745464	1.70063E-06	0.000371725	0.000243723	0.000232988	0.000222083	1.21726E-06	1.4455E-05	1.44071E-08	0.014407147
3769803755960	376980	3755960	0.000783314	1.78697E-06	0.000390599	0.000256097	0.000244817	0.000233359	1.27907E-06	1.51889E-05	1.51386E-08	0.015138644
3770003755960	377000	3755960	0.000825006	1.88208E-06	0.000411389	0.000269728	0.000257848	0.000245779	1.34714E-06	1.59973E-05	1.59444E-08	0.015944404
3770203755960	377020	3755960	0.000871181	1.98742E-06	0.000434414	0.000284825	0.000272279	0.000259535	1.42254E-06	1.68927E-05	1.68368E-08	0.016836806
3770403755960	377040	3755960	0.000922608	2.10474E-06	0.000460058	0.000301638	0.000288352	0.000274856	1.50652E-06	1.78899E-05	1.78307E-08	0.017830701
3770603755960	377060	3755960	0.000980375	2.23653E-06	0.000488864	0.000320524	0.000306407	0.000292066	1.60084E-06	1.901E-05	1.89471E-08	0.018947131
3770803755960	377080	3755960	0.001045699	2.38555E-06	0.000521438	0.000341882	0.000326823	0.000311527	1.70751E-06	2.02767E-05	2.02096E-08	0.020209613
3771003755960	377100	3755960	0.001120053	2.55517E-06	0.000558514	0.000366191	0.000350062	0.000333678	1.82892E-06	2.17185E-05	2.16466E-08	0.021646614
3771203755960	377120	3755960	0.001205487	2.75007E-06	0.000601116	0.000394123	0.000376763	0.000359129	1.96843E-06	2.33751E-05	2.32977E-08	0.023297743
3771403755960	377140	3755960	0.00130469	2.97639E-06	0.000650583	0.000426556	0.000407768	0.000388683	2.13042E-06	2.52987E-05	2.5215E-08	0.025214982
3771603755960	377160	3755960	0.001420993	3.24171E-06	0.000708578	0.00046458	0.000444118	0.000423331	2.32033E-06	2.75539E-05	2.74627E-08	0.027462695
3771803755960	377180	3755960	0.001559326	3.55729E-06	0.000777558	0.000509807	0.000487353	0.000464542	2.54621E-06	3.02362E-05	3.01362E-08	0.030136186
3772003755960	377200	3755960	0.001726351	3.93832E-06	0.000860845	0.000564415	0.000539555	0.000514301	2.81894E-06	3.34749E-05	3.33642E-08	0.033364179
3772203755960	377220	3755960	0.00193161	4.40658E-06	0.000963197	0.000631522	0.000603706	0.00057545	3.15411E-06	3.7455E-05	3.73311E-08	0.037331096
3772403755960	377240	3755960	0.00218932	4.99449E-06	0.001091704	0.000715778	0.000684251	0.000652225	3.57492E-06	4.24522E-05	4.23117E-08	0.042311711
3772603755960	377260	3755960	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	4.8733E-08	0.04873304
3772803755960	377280	3755960	0.00296418	6.76218E-06	0.001478088	0.000969111	0.000926426	0.000883065	4.84018E-06	5.74772E-05	5.7287E-08	0.057286974
3773003755960	377300	3755960	0.003579508	8.16592E-06	0.001784921	0.001170287	0.001118741	0.001066379	5.84494E-06	6.94087E-05	6.91791E-08	0.069179059
3773203755960	377320	3755960	0.004489691	1.02423E-05	0.002238783	0.001467863	0.00140321	0.001337534	7.33117E-06	8.70577E-05	8.67696E-08	0.086769641
3773403755960	377340	3755960	0.00595641	1.35883E-05	0.002970163	0.001947394	0.00186162	0.001774488	9.72617E-06	0.000115498	1.15116E-07	0.115116073
3773603755960	377360	3755960	0.008640401	1.97113E-05	0.004308534	0.002824899	0.002700475	0.002574081	1.41088E-05	0.000167542	1.66988E-07	0.16698799
3773803755960	377380	3755960	0.014678274	3.34855E-05	0.007319318	0.004798927	0.004587555	0.004372838	2.3968E-05	0.00028462	2.83678E-07	0.283678453
3774403755960	377440	3755960	0.024738195	5.64352E-05	0.012335696	0.008087925	0.007731688	0.007369812	4.03948E-05	0.000479688	4.78101E-07	0.478100671
3774603755960	377460	3755960	0.016423646	3.74672E-05	0.008189648	0.00536956	0.005133055	0.004892806	2.6818E-05	0.000318464	3.1741E-07	0.317410238
3774803755960	377480	3755960	0.012071969	2.75398E-05	0.006019685	0.003946819	0.003772979	0.003596387	1.97122E-05	0.000234082	2.33308E-07	0.233307899
3775003755960	377500	3755960	0.009457657	2.15757E-05	0.004716059	0.003092094	0.002955901	0.002817552	1.54433E-05	0.000183389	1.82783E-07	0.18278263
3763003755980	376300	3755980	0.000557241	1.27123E-06	0.000277868	0.000182185	0.00017416	0.000166009	9.09913E-07	1.08052E-05	1.07695E-08	0.010769466
3763203755980	376320	3755980	0.000547698	1.24946E-06	0.00027311	0.000179065	0.000171178	0.000163166	8.94331E-07	1.06202E-05	1.0585E-08	0.010585045
3763403755980	376340	3755980	0.00053822	1.22784E-06	0.000268383	0.000175966	0.000168215	0.000160342	8.78854E-07	1.04364E-05	1.04019E-08	0.010401861
3763603755980	376360	3755980	0.000528934	1.20665E-06	0.000263753	0.00017293	0.000165313	0.000157576	8.63691E-07	1.02563E-05	1.02224E-08	0.01022239
3763803755980	376380	3755980	0.000519711	1.18562E-06	0.000259154	0.000169915	0.000162431	0.000154828	8.48632E-07	1.00775E-05	1.00442E-08	0.010044158
3764003755980	376400	3755980	0.000510553	1.16472E-06	0.000254587	0.000166921	0.000159569	0.0001521	8.33677E-07	9.89992E-06	9.86716E-09	0.009867163
3764203755980	376420	3755980	0.000501459	1.14398E-06	0.000250052	0.000163947	0.000156726	0.000149391	8.18828E-07	9.72358E-06	9.69141E-09	0.009691405
3764403755980	376440	3755980	0.000492429	1.12338E-06	0.00024555	0.000160995	0.000153904	0.000146701	8.04083E-07	9.54848E-06	9.51689E-09	0.009516886
3764603755980	376460	3755980	0.000483527	1.10307E-06	0.000241111	0.000158085	0.000151122	0.000144049	7.89547E-07	9.37586E-06	9.34484E-09	0.009344842
3764803755980	376480	3755980	0.000474689	1.08291E-06	0.000236704	0.000155195	0.00014836	0.000141416	7.75115E-07	9.20449E-06	9.17404E-09	0.009174035
3765003755980	376500	3755980	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	9.00323E-09	0.009003229
3765203755980	376520	3755980	0.000457141	1.04287E-06	0.000227953	0.000149458	0.000142875	0.000136188	7.46461E-07	8.86423E-06	8.8349E-09	0.008834898
3765403755980	376540	3755980	0.000448495	1.02315E-06	0.000223642	0.000146631	0.000140173	0.000133612	7.32344E-07	8.69658E-06	8.6678E-09	0.008667805
3765603755980	376560	3755980	0.000439849	1.00343E-06	0.000219331	0.000143805	0.000137471	0.000131037	7.18226E-07	8.52893E-06	8.50071E-09	0.008500712
3765803755980	376580	3755980	0.000431268	9.8385E-07	0.000215051	0.000140999	0.000134789	0.00012848	7.04213E-07	8.36253E-06	8.33486E-09	0.008334856
3766003755980	376600	3755980	0.00042275	9.64418E-07	0.000210804	0.000138214	0.000132126	0.000125942	6.90304E-07	8.19736E-06	8.17024E-09	0.008170238
3766203755980	376620	3755980	0.000414296	9.45133E-07	0.000206589	0.00013545	0.000129484	0.000123424	6.765E-07	8.03444E-06	8.00686E-09	0.008006858
3766403755980	376640	3755980	0.000406419	9.27162E-07	0.000202661	0.000132875	0.000127022	0.000121077	6.63637E-07	7.88069E-06	7.85462E-09	0.007854618
3766603755980	376660	3755980	0.000420764	9.59889E-07	0.000209814	0.000137565	0.000131506	0.000125351	6.87062E-07	8.15887E-06	8.13187E-09	0.008131869
3766803755980	376680	3755980	0.000435366	9.932E-07	0.000217095	0.000142339	0.00013607	0.000129701	7.10906E-07	8.442E-06	8.41407E-09	0.008414071
3767003755980	376700	3755980	0.000450673	1.02812E-06	0.000224728	0.000147343	0.000140853	0.000134261	7.35899E-07	8.7388E-06	8.70989E-09	0.008709888
3767203755980	376720	3755980	0.000466619	1.0645E-06	0.00023268	0.000152557	0.000145837	0.000139012	7.61939E-07	9.04802E-06	9.01808E-09	0.009018082
3767403755980	376740	3755980	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	9.34113E-09	0.009341129
3767603755980	376760	3755980	0.000500883	1.14266E-06	0.000249765	0.000163759	0.000156546	0.000149219	8.17887E-07	9.7124E-06	9.68027E-09	0.009680266
3767803755980	376780	3755980	0.000519391	1.18489E-06	0.000258994	0.00016981	0.000162331	0.000154733	8.48109E-07	1.00713E-05	1.0038E-08	0.010037969
3768003755980	376800	3755980	0.000538988	1.22959E-06	0.000268766	0.000176217	0.000168456	0.000160571	8.80109E-07	1.04513E-05	1.04167E-08	0.010416714
3768203755980	376820	3755980	0.000559738	1.27693E-06	0.000279113	0.000183001	0.000174941	0.000166753	9.13992E-07	1.08536E-05	1.08177E-08	0.010817737
3768403755980	376840	3755980	0.000581833	1.32733E-06	0.000290131	0.000190225	0.000181846	0.000173335	9.5007E-07	1.12821E-05	1.12448E-08	0.011244753
3768603755980	376860	3755980	0.000605401	1.3811E-06	0.000301883	0.00019793	0.000189212	0.000180356	9.88554E-07	1.17391E-05	1.17002E-08	0.011700237
3768803755980	376880	3755980	0.000630698	1.43881E-06	0.000314498	0.000206201	0.000197119	0.000187893	1.02986E-06	1.22296E-05	1.21891E-08	0.012189139
3769003755980	376900	3755980	0.000657789	1.50061E-06	0.000328006	0.000215058	0.000205586	0.000195963	1.0741E-06	1.27549E-05	1.27127E-08	0.012712698
3769203755980	376920	3755980	0.000686992	1.56723E-06	0.000342569	0.000224606	0.000214713	0.000204663	1.12178E-06	1.33212E-05	1.32771E-08	0.013277102
3769403755980	376940	3755980	0.000718694	1.63955E-06	0.000358377	0.00023497	0.000224621	0.000214108	1.17355E-06	1.39359E-05	1.38898E-08	0.013889777
3769603755980	376960	3755980	0.000753213	1.7183E-06	0.00037559	0.000246256	0.00023541	0.000224391	1.22991E-06	1.46052E-05	1.45569E-08	0.014556912
3769803755980	376980	3755980	0.000790999	1.8045E-06	0.000394431	0.00025861	0.000247219	0.000235648	1.29161E-06	1.53379E-05	1.52872E-08	0.015287171
3770003755980	377000	3755980	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	1.60917E-08	0.016091694
3770203755980	377020	3755980	0.00087861	2.00437E-06	0.000438119	0.000287253	0.000274601	0.000261749	1.43467E-06	1.70368E-05	1.69804E-08	0.016980382
3770403755980	377040	3755980	0.000929909	2.1214E-06	0.000463699	0.000304025	0.000290634	0.000277031	1.51844E-06	1.80315E-05	1.79718E-08	0.017971802
3770603755980	377060	3755980	0.000987484	2.25274E-06	0.000492408	0.000322849	0.000308629	0.000294183	1.61245E-06	1.91479E-05	1.90845E-08	0.019084519
3770803755980	377080	3755980	0.001052423	2.40089E-06	0.000524791	0.00034408	0.000328925	0.00031353	1.71849E-06	2.04071E-05	2.03396E-08	0.020339574
3771003755980	377100	3755980	0.001126393	2.56964E-06	0.000561676	0.000368264	0.000352044	0.000335566	1.83928E-06	2.18414E-05	2.17691E-08	0.021769149
3771203755980	377120	3755980	0.001211443	2.76366E-06	0.000604086	0.00039607	0.000378625	0.000360904	1.97815E-06	2.34906E-05	2.34129E-08	0.023412851
3771403755980	377140	3755980	0.001310134	2.9888E-06	0.000653298	0.000428336	0.00040947	0.000390305	2.13931E-06	2.54042E-05	2.53202E-08	0.025320189
3771603755980	377160	3755980	0.001425988	3.2531E-06	0.000711069	0.000466214	0.000445679	0.000424819	2.32848E-06	2.76507E-05	2.75592E-08	0.027559238
3771803755980	377180	3755980	0.001563681	3.56722E-06	0.000779729	0.000511231	0.000488714	0.00046584	2.55332E-06	3.03207E-05	3.02204E-08	0.030220352
3772003755980	377200	3755980	0.001730001	3.94665E-06	0.000862665	0.000565608	0.000540696	0.000515389	2.8249E-06	3.35457E-05	3.34347E-08	0.03343473
3772203755980	377220	3755980	0.0019343	4.41271E-06	0.000964538	0.000632401	0.000604547	0.000576252	3.1585E-06	3.75072E-05	3.73831E-08	0.03738308
3772403755980	377240	3755980	0.002190857	4.998E-06	0.00109247	0.000716281	0.000684732	0.000652683	3.57743E-06	4.2482E-05	4.23414E-08	0.042341416
3772603755980	377260	3755980	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	4.8733E-08	0.04873304
3772803755980	377280	3755980	0.002962066	6.75735E-06	0.001477034	0.00096842	0.000925766	0.000882436	4.83673E-06	5.74362E-05	5.72461E-08	0.057246129
3773003755980	377300	3755980	0.003573872	8.15307E-06	0.00178211	0.001168445	0.00111698	0.0010647	5.83574E-06	6.92994E-05	6.90701E-08	0.069070139
3773203755980	377320	3755980	0.004480085	1.02204E-05	0.002233993	0.001464722	0.001400208	0.001334672	7.31549E-06	8.68714E-05	8.6584E-08	0.086583982
3773403755980	377340	3755980	0.005936877	1.35438E-05	0.002960423	0.001941007	0.001855515	0.001768669	9.69427E-06	0.000115119	1.14739E-07	0.114738567
3773603755980	377360	3755980	0.008593265	1.96038E-05	0.00428503	0.002809489	0.002685743	0.002560039	1.40319E-05	0.000166628	1.66077E-07	0.166077023
3773803755980	377380	3755980	0.014562804	3.32221E-05	0.007261739	0.004761175	0.004551466	0.004338438	2.37795E-05	0.000282381	2.81447E-07	0.281446831
3774403755980	377440	3755980	0.024860197	5.67135E-05	0.012396532	0.008127813	0.007769818	0.007406158	4.0594E-05	0.000482054	4.80459E-07	0.480458542
3774603755980	377460	3755980	0.016465082	3.75618E-05	0.00821031	0.005383107	0.005146005	0.00490515	2.68857E-05	0.000319267	3.18211E-07	0.318211047
3774803755980	377480	3755980	0.012111355	2.76296E-05	0.006039325	0.003959696	0.003785289	0.003608121	1.97765E-05	0.000234846	2.34069E-07	0.234069102
3775003755980	377500	3755980	0.009487181	2.16431E-05	0.004730781	0.003101747	0.002965128	0.002826348	1.54915E-05	0.000183962	1.83353E-07	0.183353222
3763003756000	376300	3756000	0.000582858	1.32967E-06	0.000290642	0.00019056	0.000182167	0.000173641	9.51743E-07	1.1302E-05	1.12646E-08	0.011264557
3763203756000	376320	3756000	0.000573059	1.30732E-06	0.000285756	0.000187356	0.000179104	0.000170721	9.35743E-07	1.1112E-05	1.10752E-08	0.011075185
3763403756000	376340	3756000	0.000563325	1.28511E-06	0.000280902	0.000184174	0.000176062	0.000167821	9.19848E-07	1.09232E-05	1.08871E-08	0.01088705
3763603756000	376360	3756000	0.000553654	1.26305E-06	0.00027608	0.000181012	0.000173039	0.00016494	9.04057E-07	1.07357E-05	1.07002E-08	0.010700153
3763803756000	376380	3756000	0.000544112	1.24128E-06	0.000271321	0.000177892	0.000170057	0.000162098	8.88475E-07	1.05506E-05	1.05157E-08	0.010515732
3764003756000	376400	3756000	0.000534633	1.21966E-06	0.000266595	0.000174793	0.000167095	0.000159274	8.72998E-07	1.03669E-05	1.03325E-08	0.010332548
3764203756000	376420	3756000	0.000525219	1.19818E-06	0.0002619	0.000171716	0.000164152	0.000156469	8.57625E-07	1.01843E-05	1.01506E-08	0.010150602
3764403756000	376440	3756000	0.000515869	1.17685E-06	0.000257238	0.000168659	0.00016123	0.000153684	8.42357E-07	1.0003E-05	9.96989E-09	0.009969894
3764603756000	376460	3756000	0.000506582	1.15567E-06	0.000252607	0.000165622	0.000158328	0.000150917	8.27194E-07	9.82293E-06	9.79042E-09	0.009790424
3764803756000	376480	3756000	0.00049736	1.13463E-06	0.000248009	0.000162607	0.000155445	0.00014817	8.12135E-07	9.6441E-06	9.61219E-09	0.009612191

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765003756000	376500	3756000	0.000488202	1.11373E-06	0.000243442	0.000159613	0.000152583	0.000145441	7.97181E-07	9.46652E-06	9.4352E-09	0.009435196
3765203756000	376520	3756000	0.000479044	1.09284E-06	0.000238875	0.000156619	0.000149721	0.000142713	7.82226E-07	9.28894E-06	9.2582E-09	0.009258201
3765403756000	376540	3756000	0.00046995	1.0721E-06	0.00023434	0.000153646	0.000146878	0.000140004	7.67376E-07	9.1126E-06	9.08244E-09	0.009082444
3765603756000	376560	3756000	0.000460856	1.05135E-06	0.000229806	0.000150672	0.000144036	0.000137295	7.52527E-07	8.93625E-06	8.90669E-09	0.008906686
3765803756000	376580	3756000	0.000451825	1.03075E-06	0.000225303	0.00014772	0.000141214	0.000134604	7.37782E-07	8.76116E-06	8.73217E-09	0.008732167
3766003756000	376600	3756000	0.000442859	1.01029E-06	0.000220832	0.000144789	0.000138411	0.000131933	7.23141E-07	8.5873E-06	8.55888E-09	0.008558885
3766203756000	376620	3756000	0.000433893	9.8984E-07	0.000216361	0.000141857	0.000135609	0.000129262	7.085E-07	8.41344E-06	8.3856E-09	0.008385603
3766403756000	376640	3756000	0.000425055	9.69678E-07	0.000211954	0.000138968	0.000132847	0.000126629	6.94069E-07	8.24207E-06	8.2148E-09	0.008214797
3766603756000	376660	3756000	0.000426849	9.73769E-07	0.000212848	0.000139554	0.000133407	0.000127163	6.96997E-07	8.27684E-06	8.24945E-09	0.008249453
3766803756000	376680	3756000	0.000441835	1.00796E-06	0.000220321	0.000144454	0.000138091	0.000131628	7.21468E-07	8.56743E-06	8.53908E-09	0.008539081
3767003756000	376700	3756000	0.000457333	1.04331E-06	0.000228049	0.000149521	0.000142935	0.000136245	7.46775E-07	8.86795E-06	8.83861E-09	0.008838611
3767203756000	376720	3756000	0.000473472	1.08013E-06	0.000236097	0.000154797	0.000147979	0.000141053	7.73128E-07	9.1809E-06	9.15052E-09	0.009150519
3767403756000	376740	3756000	0.000490508	1.11899E-06	0.000244591	0.000160367	0.000153303	0.000146128	8.00945E-07	9.51122E-06	9.47975E-09	0.009479754
3767603756000	376760	3756000	0.000508376	1.15976E-06	0.000253501	0.000166209	0.000158888	0.000151451	8.30122E-07	9.8577E-06	9.82508E-09	0.00982508
3767803756000	376780	3756000	0.00052714	1.20256E-06	0.000262858	0.000172344	0.000164753	0.000157042	8.60763E-07	1.02216E-05	1.01877E-08	0.010187734
3768003756000	376800	3756000	0.000546994	1.24786E-06	0.000272758	0.000178835	0.000170958	0.000162956	8.93181E-07	1.06065E-05	1.05714E-08	0.01057143
3768203756000	376820	3756000	0.000568064	1.29592E-06	0.000283265	0.000185723	0.000177543	0.000169233	9.27586E-07	1.10151E-05	1.09786E-08	0.010978642
3768403756000	376840	3756000	0.000590223	1.34647E-06	0.000294315	0.000192968	0.000184469	0.000175835	9.6377E-07	1.14448E-05	1.14069E-08	0.011406896
3768603756000	376860	3756000	0.000613983	1.40068E-06	0.000306163	0.000200736	0.000191895	0.000182913	1.00257E-06	1.19055E-05	1.18661E-08	0.011866092
3768803756000	376880	3756000	0.000639344	1.45853E-06	0.000318809	0.000209028	0.000199821	0.000190468	1.04398E-06	1.23973E-05	1.23562E-08	0.012356233
3769003756000	376900	3756000	0.000666563	1.52063E-06	0.000332381	0.000217927	0.000208328	0.000198577	1.08842E-06	1.2925E-05	1.28823E-08	0.012882267
3769203756000	376920	3756000	0.000695894	1.58754E-06	0.000347008	0.000227516	0.000217495	0.000207315	1.13632E-06	1.34938E-05	1.34491E-08	0.013449146
3769403756000	376940	3756000	0.000727596	1.65986E-06	0.000362816	0.000237881	0.000227403	0.00021676	1.18808E-06	1.41085E-05	1.40618E-08	0.014061821
3769603756000	376960	3756000	0.000762115	1.73861E-06	0.000380029	0.000249167	0.000238192	0.000227043	1.24445E-06	1.47779E-05	1.4729E-08	0.014728956
3769803756000	376980	3756000	0.000799773	1.82452E-06	0.000398806	0.000261478	0.000249961	0.000238262	1.30594E-06	1.55081E-05	1.54567E-08	0.01545674
3770003756000	377000	3756000	0.000841209	1.91905E-06	0.000419469	0.000275025	0.000262912	0.000250606	1.3736E-06	1.63115E-05	1.62575E-08	0.016257549
3770203756000	377020	3756000	0.000887128	2.0238E-06	0.000442366	0.000290038	0.000277263	0.000264286	1.44858E-06	1.72019E-05	1.7145E-08	0.017145
3770403756000	377040	3756000	0.000938234	2.14039E-06	0.00046785	0.000306747	0.000293236	0.000279511	1.53203E-06	1.81929E-05	1.81327E-08	0.018132706
3770603756000	377060	3756000	0.000995489	2.27101E-06	0.0004964	0.000325466	0.000311131	0.000296568	1.62552E-06	1.93031E-05	1.92392E-08	0.019239235
3770803756000	377080	3756000	0.001060173	2.41857E-06	0.000528655	0.000346614	0.000331347	0.000315838	1.73115E-06	2.05574E-05	2.04893E-08	0.020489339
3771003756000	377100	3756000	0.001133758	2.58644E-06	0.000565348	0.000370672	0.000354345	0.000337761	1.8513E-06	2.19842E-05	2.19115E-08	0.021911488
3771203756000	377120	3756000	0.00121836	2.77944E-06	0.000607535	0.000398331	0.000380787	0.000362964	1.98945E-06	2.36247E-05	2.35465E-08	0.023546526
3771403756000	377140	3756000	0.001316602	3.00356E-06	0.000656523	0.000430451	0.000411491	0.000392232	2.14987E-06	2.55297E-05	2.54452E-08	0.0254452
3771603756000	377160	3756000	0.001431816	3.2664E-06	0.000713975	0.000468119	0.0004475	0.000426556	2.338E-06	2.77637E-05	2.76719E-08	0.027671871
3771803756000	377180	3756000	0.001568805	3.57891E-06	0.000782284	0.000512906	0.000490315	0.000467366	2.56169E-06	3.042E-05	3.03194E-08	0.03031937
3772003756000	377200	3756000	0.001734292	3.95644E-06	0.000864805	0.000567011	0.000542037	0.000516667	2.83191E-06	3.36289E-05	3.35177E-08	0.033517658
3772203756000	377220	3756000	0.001937566	4.42016E-06	0.000966167	0.000633469	0.000605568	0.000577225	3.16383E-06	3.75705E-05	3.74462E-08	0.037446204
3772403756000	377240	3756000	0.002192778	5.00238E-06	0.001093428	0.000716909	0.000685332	0.000653256	3.58057E-06	4.25192E-05	4.23785E-08	0.042378548
3772603756000	377260	3756000	0.002521705	5.75276E-06	0.001257447	0.000824448	0.000788135	0.000751247	4.11767E-06	4.88973E-05	4.87355E-08	0.048735516
3772803756000	377280	3756000	0.002959825	6.75224E-06	0.001475916	0.000967687	0.000925065	0.000881768	4.83307E-06	5.73927E-05	5.72028E-08	0.057202809
3773003756000	377300	3756000	0.003568684	8.14123E-06	0.001779524	0.001166749	0.001115358	0.001063155	5.82727E-06	6.91988E-05	6.89699E-08	0.068969883
3773203756000	377320	3756000	0.004470734	1.01991E-05	0.002229331	0.001461665	0.001397285	0.001331887	7.30022E-06	8.66901E-05	8.64033E-08	0.086403273
3773403756000	377340	3756000	0.00591427	1.34922E-05	0.002949149	0.001933616	0.001848449	0.001761934	9.65736E-06	0.000114681	1.14302E-07	0.114301649
3773603756000	377360	3756000	0.008543952	1.94913E-05	0.00426044	0.002793366	0.002670331	0.002545348	1.39513E-05	0.000165672	1.65124E-07	0.165123973
3773803756000	377380	3756000	0.014436447	3.29338E-05	0.007198731	0.004719863	0.004511974	0.004300795	2.35731E-05	0.000279931	2.79005E-07	0.279004794
3774403756000	377440	3756000	0.02497919	5.6985E-05	0.012455868	0.008166716	0.007807008	0.007441607	4.07883E-05	0.000484361	4.82758E-07	0.482758239
3774603756000	377460	3756000	0.01651209	3.7669E-05	0.00823375	0.005398476	0.005160697	0.004919154	2.69624E-05	0.000320179	3.1912E-07	0.319119539
3774803756000	377480	3756000	0.012119617	2.76485E-05	0.006043444	0.003962397	0.003787871	0.003610582	1.979E-05	0.000235006	2.34229E-07	0.234228769
3775003756000	377500	3756000	0.009499798	2.16719E-05	0.004737072	0.003105871	0.002969072	0.002830106	1.55121E-05	0.000184207	1.83597E-07	0.183597054
3763003756020	376300	3756020	0.000609948	1.39147E-06	0.000304151	0.000199417	0.000190634	0.000181711	9.95979E-07	1.18272E-05	1.17881E-08	0.011788116
3763203756020	376320	3756020	0.000599829	1.36839E-06	0.000299105	0.000196109	0.000187471	0.000178697	9.79456E-07	1.1631E-05	1.15926E-08	0.011592555
3763403756020	376340	3756020	0.000589839	1.3456E-06	0.000294123	0.000192842	0.000184348	0.00017572	9.63142E-07	1.14373E-05	1.13995E-08	0.011399469
3763603756020	376360	3756020	0.000579912	1.32295E-06	0.000289173	0.000189597	0.000181246	0.000172763	9.46933E-07	1.12448E-05	1.12076E-08	0.011207621
3763803756020	376380	3756020	0.000570049	1.30045E-06	0.000284255	0.000186372	0.000178164	0.000169825	9.30828E-07	1.10536E-05	1.1017E-08	0.011017011
3764003756020	376400	3756020	0.000560251	1.2781E-06	0.000279369	0.000183169	0.000175101	0.000166906	9.14828E-07	1.08636E-05	1.08276E-08	0.010827639
3764203756020	376420	3756020	0.000550516	1.25589E-06	0.000274515	0.000179986	0.000172059	0.000164006	8.98933E-07	1.06748E-05	1.06395E-08	0.010639505
3764403756020	376440	3756020	0.000540846	1.23383E-06	0.000269693	0.000176824	0.000169036	0.000161125	8.83142E-07	1.04873E-05	1.04526E-08	0.010452608
3764603756020	376460	3756020	0.000531175	1.21177E-06	0.00026487	0.000173663	0.000166014	0.000158244	8.67351E-07	1.02998E-05	1.02657E-08	0.010265711
3764803756020	376480	3756020	0.000521569	1.18985E-06	0.00026008	0.000170522	0.000163011	0.000155382	8.51664E-07	1.01135E-05	1.00801E-08	0.010080052
3765003756020	376500	3756020	0.000512026	1.16808E-06	0.000255322	0.000167402	0.000160029	0.000152539	8.36083E-07	9.92848E-06	9.89563E-09	0.00989563
3765203756020	376520	3756020	0.000502484	1.14631E-06	0.000250563	0.000164282	0.000157046	0.000149696	8.20501E-07	9.74345E-06	9.71121E-09	0.009711209
3765403756020	376540	3756020	0.000492877	1.1244E-06	0.000245773	0.000161142	0.000154044	0.000146834	8.04815E-07	9.55717E-06	9.52555E-09	0.00952555
3765603756020	376560	3756020	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	9.34113E-09	0.009341129
3765803756020	376580	3756020	0.000473856	1.08101E-06	0.000236288	0.000154923	0.000148099	0.000141168	7.73756E-07	9.18835E-06	9.15794E-09	0.009157945
3766003756020	376600	3756020	0.000464378	1.05938E-06	0.000231562	0.000151824	0.000145137	0.000138344	7.58278E-07	9.00456E-06	8.97476E-09	0.008974761
3766203756020	376620	3756020	0.0004549	1.03776E-06	0.000226836	0.000148725	0.000142175	0.00013552	7.42801E-07	8.82076E-06	8.79158E-09	0.008791578
3766403756020	376640	3756020	0.000445485	1.01628E-06	0.000222141	0.000145647	0.000139232	0.000132715	7.27429E-07	8.63821E-06	8.60963E-09	0.008609632
3766603756020	376660	3756020	0.000436263	9.95246E-07	0.000217542	0.000142632	0.00013635	0.000129968	7.1237E-07	8.45939E-06	8.4314E-09	0.008431399
3766803756020	376680	3756020	0.000448751	1.02374E-06	0.00022377	0.000146715	0.000140253	0.000133689	7.32762E-07	8.70155E-06	8.67276E-09	0.008672756
3767003756020	376700	3756020	0.00046457	1.05982E-06	0.000231658	0.000151887	0.000145197	0.000138401	7.58592E-07	9.00828E-06	8.97847E-09	0.008978474
3767203756020	376720	3756020	0.000481093	1.09752E-06	0.000239897	0.000157289	0.000150361	0.000143324	7.85573E-07	9.32867E-06	9.29781E-09	0.009297808
3767403756020	376740	3756020	0.000498449	1.13711E-06	0.000248551	0.000162963	0.000155785	0.000148494	8.13913E-07	9.66521E-06	9.63323E-09	0.009633232
3767603756020	376760	3756020	0.000516701	1.17875E-06	0.000257653	0.000168931	0.00016149	0.000153932	8.43717E-07	1.00191E-05	9.98598E-09	0.009985985
3767803756020	376780	3756020	0.000535786	1.22229E-06	0.00026717	0.00017517	0.000167455	0.000159617	8.7488E-07	1.03892E-05	1.03548E-08	0.010354827
3768003756020	376800	3756020	0.00055596	1.26831E-06	0.000277229	0.000181766	0.00017376	0.000165627	9.07822E-07	1.07804E-05	1.07447E-08	0.010744711
3768203756020	376820	3756020	0.000577222	1.31682E-06	0.000287832	0.000188717	0.000180405	0.000171962	9.42541E-07	1.11927E-05	1.11556E-08	0.011155637
3768403756020	376840	3756020	0.000599637	1.36795E-06	0.000299009	0.000196046	0.000187411	0.000178639	9.79142E-07	1.16273E-05	1.15888E-08	0.011588842
3768603756020	376860	3756020	0.000623654	1.42274E-06	0.000310985	0.000203898	0.000194917	0.000185794	1.01836E-06	1.2093E-05	1.2053E-08	0.012052989
3768803756020	376880	3756020	0.000649207	1.48103E-06	0.000323727	0.000212252	0.000202903	0.000193407	1.06008E-06	1.25885E-05	1.25468E-08	0.012546843
3769003756020	376900	3756020	0.000676553	1.54342E-06	0.000337363	0.000221193	0.00021145	0.000201554	1.10474E-06	1.31188E-05	1.30754E-08	0.013075352
3769203756020	376920	3756020	0.000705949	1.61048E-06	0.000352021	0.000230804	0.000220638	0.000210311	1.15274E-06	1.36888E-05	1.36435E-08	0.013643469
3769403756020	376940	3756020	0.000737651	1.6828E-06	0.000367829	0.000241168	0.000230546	0.000219755	1.2045E-06	1.43035E-05	1.42561E-08	0.014256144
3769603756020	376960	3756020	0.00077217	1.76155E-06	0.000385042	0.000252454	0.000241334	0.000230039	1.26087E-06	1.49728E-05	1.49233E-08	0.014923279
3769803756020	376980	3756020	0.000809827	1.84746E-06	0.00040382	0.000264766	0.000253104	0.000241258	1.32236E-06	1.5703E-05	1.56511E-08	0.015651063
3770003756020	377000	3756020	0.000851199	1.94184E-06	0.00042445	0.000278292	0.000266034	0.000253583	1.38992E-06	1.65052E-05	1.64506E-08	0.016450635
3770203756020	377020	3756020	0.000896926	2.04616E-06	0.000447252	0.000293242	0.000280326	0.000267205	1.46458E-06	1.73919E-05	1.73344E-08	0.017334372
3770403756020	377040	3756020	0.000947841	2.16231E-06	0.000472641	0.000309888	0.000296239	0.000282373	1.54772E-06	1.83792E-05	1.83184E-08	0.018318365
3770603756020	377060	3756020	0.001004775	2.29219E-06	0.000501031	0.000328502	0.000314033	0.000299335	1.64069E-06	1.94832E-05	1.94187E-08	0.019418705
3770803756020	377080	3756020	0.001069139	2.43902E-06	0.000533126	0.000349545	0.000334149	0.00031851	1.74579E-06	2.07312E-05	2.06626E-08	0.020662621
3771003756020	377100	3756020	0.001142404	2.60616E-06	0.00056966	0.000373499	0.000357048	0.000340336	1.86542E-06	2.21519E-05	2.20786E-08	0.022078581
3771203756020	377120	3756020	0.001226493	2.798E-06	0.000611591	0.000400991	0.000383329	0.000365387	2.00273E-06	2.37824E-05	2.37037E-08	0.023703717
3771403756020	377140	3756020	0.001324095	3.02065E-06	0.00066026	0.000432901	0.000413833	0.000394464	2.1621E-06	2.5675E-05	2.559E-08	0.025590014
3771603756020	377160	3756020	0.001438733	3.28218E-06	0.000717424	0.00047038	0.000449662	0.000428616	2.34929E-06	2.78979E-05	2.78055E-08	0.027805546
3771803756020	377180	3756020	0.001575017	3.59308E-06	0.000785382	0.000514937	0.000492257	0.000469217	2.57183E-06	3.05405E-05	3.04394E-08	0.03043943
3772003756020	377200	3756020	0.001739544	3.96842E-06	0.000867423	0.000568728	0.000543678	0.000518231	2.84049E-06	3.37308E-05	3.36192E-08	0.033619151

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772203756020	377220	3756020	0.001941793	4.42981E-06	0.000968274	0.000634851	0.000606889	0.000578484	3.17074E-06	3.76525E-05	3.75279E-08	0.037527894
3772403756020	377240	3756020	0.002195788	5.00925E-06	0.001094929	0.000717893	0.000686273	0.000654152	3.58548E-06	4.25776E-05	4.24367E-08	0.042436721
3772603756020	377260	3756020	0.002522986	5.75568E-06	0.001258086	0.000824867	0.000788535	0.000751628	4.11976E-06	4.89221E-05	4.87603E-08	0.04876027
3772803756020	377280	3756020	0.002958928	6.7502E-06	0.001475469	0.000967394	0.000924785	0.000881501	4.83161E-06	5.73753E-05	5.71855E-08	0.057185481
3773003756020	377300	3756020	0.003565034	8.1329E-06	0.001777703	0.001165555	0.001114217	0.001062067	5.82131E-06	6.91281E-05	6.88993E-08	0.068899333
3773203756020	377320	3756020	0.004459975	1.01745E-05	0.002223966	0.001458148	0.001393923	0.001328681	7.28265E-06	8.64815E-05	8.61953E-08	0.086195335
3773403756020	377340	3756020	0.005891471	1.34402E-05	0.002937781	0.001926162	0.001841323	0.001755141	9.62013E-06	0.000114239	1.13861E-07	0.113861018
3773603756020	377360	3756020	0.008495663	1.93811E-05	0.004236361	0.002777579	0.002655239	0.002530962	1.38725E-05	0.000164736	1.64191E-07	0.164190727
3773803756020	377380	3756020	0.014318031	3.26637E-05	0.007139683	0.004681148	0.004474965	0.004265517	2.33798E-05	0.000277635	2.76716E-07	0.276716237
3774403756020	377440	3756020	0.025140387	5.73527E-05	0.012536248	0.008219418	0.007857389	0.007489629	4.10515E-05	0.000487487	4.85874E-07	0.485873599
3774603756020	377460	3756020	0.016615072	3.79039E-05	0.008285102	0.005432145	0.005192883	0.004949834	2.71306E-05	0.000322176	3.2111E-07	0.321109805
3774803756020	377480	3756020	0.012176551	2.77783E-05	0.006071835	0.003981011	0.003805665	0.003627544	1.9883E-05	0.00023611	2.35329E-07	0.235329108
3775003756020	377500	3756020	0.009527913	2.1736E-05	0.004751092	0.003115063	0.002977859	0.002838482	1.5558E-05	0.000184752	1.8414E-07	0.184140417
3763003756040	376300	3756040	0.000638768	1.45722E-06	0.000318521	0.000208839	0.000199641	0.000190297	1.04304E-06	1.23861E-05	1.23451E-08	0.012345093
3763203756040	376320	3756040	0.000628393	1.43355E-06	0.000313348	0.000205447	0.000196398	0.000187206	1.0261E-06	1.21849E-05	1.21446E-08	0.012144581
3763403756040	376340	3756040	0.000618146	1.41017E-06	0.000308238	0.000202097	0.000193196	0.000184153	1.00936E-06	1.19862E-05	1.19465E-08	0.011946545
3763603756040	376360	3756040	0.000607963	1.38694E-06	0.000303161	0.000198768	0.000190013	0.00018112	9.92737E-07	1.17888E-05	1.17497E-08	0.011749746
3763803756040	376380	3756040	0.00059778	1.36371E-06	0.000298083	0.000195439	0.00018683	0.000178086	9.7611E-07	1.15913E-05	1.15529E-08	0.011552947
3764003756040	376400	3756040	0.000587661	1.34063E-06	0.000293037	0.00019213	0.000183668	0.000175071	9.59587E-07	1.13951E-05	1.13574E-08	0.011357387
3764203756040	376420	3756040	0.000577606	1.31769E-06	0.000288023	0.000188843	0.000180525	0.000172076	9.43168E-07	1.12001E-05	1.11631E-08	0.011163063
3764403756040	376440	3756040	0.000567552	1.29475E-06	0.00028301	0.000185556	0.000177383	0.000169081	9.2675E-07	1.10052E-05	1.09687E-08	0.01096874
3764603756040	376460	3756040	0.000557561	1.27196E-06	0.000278028	0.000182289	0.00017426	0.000166104	9.10436E-07	1.08114E-05	1.07757E-08	0.010775655
3764803756040	376480	3756040	0.00054757	1.24917E-06	0.000273046	0.000179023	0.000171138	0.000163128	8.94122E-07	1.06177E-05	1.05826E-08	0.010582569
3765003756040	376500	3756040	0.000537579	1.22638E-06	0.000268064	0.000175757	0.000168015	0.000160151	8.77808E-07	1.0424E-05	1.03895E-08	0.010389484
3765203756040	376520	3756040	0.000527589	1.20359E-06	0.000263082	0.00017249	0.000164893	0.000157175	8.61495E-07	1.02302E-05	1.01964E-08	0.010196398
3765403756040	376540	3756040	0.000517598	1.18079E-06	0.0002581	0.000169224	0.00016177	0.000154199	8.45181E-07	1.00365E-05	1.00033E-08	0.010003313
3765603756040	376560	3756040	0.000507543	1.15786E-06	0.000253086	0.000165937	0.000158628	0.000151203	8.28762E-07	9.84155E-06	9.80899E-09	0.00980899
3765803756040	376580	3756040	0.000497552	1.13506E-06	0.000248104	0.00016267	0.000155505	0.000148227	8.12449E-07	9.64783E-06	9.6159E-09	0.009615904
3766003756040	376600	3756040	0.000487498	1.11213E-06	0.000243091	0.000159383	0.000152363	0.000145231	7.9603E-07	9.45286E-06	9.42158E-09	0.009421581
3766203756040	376620	3756040	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	9.2285E-09	0.009228495
3766403756040	376640	3756040	0.000467516	1.06654E-06	0.000233127	0.00015285	0.000146118	0.000139279	7.63403E-07	9.06541E-06	9.03541E-09	0.00903541
3766603756040	376660	3756040	0.000457653	1.04404E-06	0.000228209	0.000149626	0.000143035	0.000136341	7.47298E-07	8.87416E-06	8.8448E-09	0.0088448
3766803756040	376680	3756040	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	8.81633E-09	0.008816332
3767003756040	376700	3756040	0.000472511	1.07794E-06	0.000235618	0.000154483	0.000147679	0.000140767	7.71559E-07	9.16227E-06	9.13195E-09	0.009131953
3767203756040	376720	3756040	0.000489483	1.11666E-06	0.000244081	0.000160032	0.000152983	0.000145823	7.99272E-07	9.49136E-06	9.45995E-09	0.00945995
3767403756040	376740	3756040	0.000507223	1.15713E-06	0.000252927	0.000165832	0.000158528	0.000151108	8.2824E-07	9.83534E-06	9.8028E-09	0.009802801
3767603756040	376760	3756040	0.000525988	1.19993E-06	0.000262284	0.000171967	0.000164392	0.000156698	8.5888E-07	1.01992E-05	1.01655E-08	0.010165455
3767803756040	376780	3756040	0.000545393	1.2442E-06	0.00027196	0.000178311	0.000170457	0.000162479	8.90567E-07	1.05755E-05	1.05405E-08	0.010540486
3768003756040	376800	3756040	0.000565951	1.2911E-06	0.000282211	0.000185032	0.000176882	0.000168604	9.24135E-07	1.09741E-05	1.09378E-08	0.010937797
3768203756040	376820	3756040	0.000587469	1.34019E-06	0.000292941	0.000192068	0.000183608	0.000175014	9.59273E-07	1.13914E-05	1.13537E-08	0.011353673
3768403756040	376840	3756040	0.000610269	1.3922E-06	0.00030431	0.000199522	0.000190734	0.000181806	9.96502E-07	1.18335E-05	1.17943E-08	0.011794304
3768603756040	376860	3756040	0.000634477	1.44743E-06	0.000316382	0.000207436	0.0001983	0.000189018	1.03603E-06	1.23029E-05	1.22622E-08	0.012262165
3768803756040	376880	3756040	0.00066035	1.50646E-06	0.000329284	0.000215895	0.000206386	0.000196726	1.07828E-06	1.28046E-05	1.27622E-08	0.012762207
3769003756040	376900	3756040	0.000687889	1.56928E-06	0.000343016	0.000224899	0.000214993	0.000204931	1.12325E-06	1.33386E-05	1.32944E-08	0.01329443
3769203756040	376920	3756040	0.000717413	1.63663E-06	0.000357738	0.000234552	0.000224221	0.000213726	1.17146E-06	1.39111E-05	1.3865E-08	0.013865022
3769403756040	376940	3756040	0.000749242	1.70925E-06	0.00037361	0.000244958	0.000234169	0.000223209	1.22343E-06	1.45282E-05	1.44802E-08	0.014480173
3769603756040	376960	3756040	0.000783762	1.78799E-06	0.000390823	0.000256244	0.000244957	0.000233492	1.2798E-06	1.51976E-05	1.51473E-08	0.015147308
3769803756040	376980	3756040	0.000821419	1.8739E-06	0.000409601	0.000268555	0.000256727	0.000244711	1.34129E-06	1.59278E-05	1.58751E-08	0.015875091
3770003756040	377000	3756040	0.000862727	1.96814E-06	0.000430199	0.000282061	0.000269637	0.000257017	1.40874E-06	1.67288E-05	1.66734E-08	0.016673426
3770203756040	377020	3756040	0.000908262	2.07202E-06	0.000452905	0.000296948	0.000283869	0.000270582	1.48309E-06	1.76117E-05	1.75534E-08	0.01755345
3770403756040	377040	3756040	0.000958984	2.18773E-06	0.000478197	0.000313531	0.000299721	0.000285693	1.56592E-06	1.85953E-05	1.85337E-08	0.01853373
3770603756040	377060	3756040	0.001015663	2.31703E-06	0.00050646	0.000332062	0.000317436	0.000302578	1.65847E-06	1.96943E-05	1.96291E-08	0.019629119
3770803756040	377080	3756040	0.001079642	2.46298E-06	0.000538363	0.000352979	0.000337432	0.000321639	1.76294E-06	2.09349E-05	2.08656E-08	0.020865608
3771003756040	377100	3756040	0.001152459	2.6291E-06	0.000574673	0.000376786	0.00036019	0.000343332	1.88184E-06	2.23468E-05	2.22729E-08	0.022272904
3771203756040	377120	3756040	0.001235972	2.81962E-06	0.000616317	0.00040409	0.000386291	0.000368211	2.01821E-06	2.39662E-05	2.38869E-08	0.023886901
3771403756040	377140	3756040	0.001333061	3.04111E-06	0.000664731	0.000435832	0.000416636	0.000397135	2.17674E-06	2.58488E-05	2.57633E-08	0.025763296
3771603756040	377160	3756040	0.001446994	3.30102E-06	0.000721543	0.000473081	0.000452244	0.000431077	2.36278E-06	2.80581E-05	2.79652E-08	0.027965213
3771803756040	377180	3756040	0.001582446	3.61003E-06	0.000789086	0.000517366	0.000494578	0.00047143	2.58396E-06	3.06845E-05	3.0583E-08	0.030583006
3772003756040	377200	3756040	0.001746012	3.98317E-06	0.000870649	0.000570843	0.0005457	0.000520158	2.85105E-06	3.38562E-05	3.37442E-08	0.033744162
3772203756040	377220	3756040	0.001947172	4.44208E-06	0.000970957	0.00063661	0.00060857	0.000580086	3.17952E-06	3.77568E-05	3.76319E-08	0.037631863
3772403756040	377240	3756040	0.002199759	5.0183E-06	0.001096909	0.000719191	0.000687514	0.000655335	3.59197E-06	4.26546E-05	4.25135E-08	0.04251346
3772603756040	377260	3756040	0.002525227	5.76079E-06	0.001259204	0.0008256	0.000789236	0.000752296	4.12342E-06	4.89656E-05	4.88036E-08	0.048803591
3772803756040	377280	3756040	0.002958864	6.75005E-06	0.001475437	0.000967373	0.000924765	0.000881482	4.8315E-06	5.73741E-05	5.71842E-08	0.057184243
3773003756040	377300	3756040	0.003561896	8.12574E-06	0.001776139	0.001164529	0.001113237	0.001061132	5.81619E-06	6.90672E-05	6.88387E-08	0.068838684
3773203756040	377320	3756040	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	8.59998E-08	0.085999774
3773403756040	377340	3756040	0.005870528	1.33924E-05	0.002927338	0.001919315	0.001834778	0.001748902	9.58593E-06	0.000113833	1.13456E-07	0.113456281
3773603756040	377360	3756040	0.008450448	1.9278E-05	0.004213814	0.002762796	0.002641107	0.002517492	1.37987E-05	0.000163859	1.63317E-07	0.163316891
3773803756040	377380	3756040	0.014199871	3.23941E-05	0.007080763	0.004642517	0.004438035	0.004230316	2.31868E-05	0.000275344	2.74433E-07	0.274432629
3774403756040	377440	3756040	0.02529044	5.7695E-05	0.012611073	0.008268477	0.007904287	0.007534332	4.12965E-05	0.000490396	4.88774E-07	0.488773594
3774603756040	377460	3756040	0.016686608	3.80671E-05	0.008320774	0.005455533	0.005215241	0.004971145	2.72474E-05	0.000323563	3.22492E-07	0.322492346
3774803756040	377480	3756040	0.012218372	2.78737E-05	0.006092688	0.003994684	0.003818736	0.003640003	1.99513E-05	0.000236921	2.36137E-07	0.236137344
3775003756040	377500	3756040	0.009543027	2.17705E-05	0.004758628	0.003120005	0.002982582	0.002842985	1.55827E-05	0.000185045	1.84433E-07	0.18443252
3763003756060	376300	3756060	0.000669637	1.52764E-06	0.000333914	0.000218932	0.000209289	0.000199493	1.09344E-06	1.29846E-05	1.29417E-08	0.012941678
3763203756060	376320	3756060	0.00065907	1.50353E-06	0.000328645	0.000215477	0.000205986	0.000196345	1.07619E-06	1.27797E-05	1.27375E-08	0.012737453
3763403756060	376340	3756060	0.000648566	1.47957E-06	0.000323408	0.000212043	0.000202703	0.000193216	1.05904E-06	1.25761E-05	1.25345E-08	0.012534465
3763603756060	376360	3756060	0.000638063	1.45561E-06	0.00031817	0.000208609	0.000199421	0.000190087	1.04189E-06	1.23724E-05	1.23315E-08	0.012331478
3763803756060	376380	3756060	0.000627688	1.43194E-06	0.000312997	0.000205217	0.000196178	0.000186996	1.02495E-06	1.21712E-05	1.2131E-08	0.012130966
3764003756060	376400	3756060	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	1.19292E-08	0.011929217
3764203756060	376420	3756060	0.00060681	1.38431E-06	0.000302586	0.000198391	0.000189653	0.000180776	9.90855E-07	1.17664E-05	1.17275E-08	0.011727467
3764403756060	376440	3756060	0.000596435	1.36065E-06	0.000297412	0.000194999	0.00018641	0.000177685	9.73913E-07	1.15652E-05	1.1527E-08	0.011526955
3764603756060	376460	3756060	0.000586124	1.33712E-06	0.000292271	0.000191628	0.000183188	0.000174614	9.57077E-07	1.13653E-05	1.13277E-08	0.011327681
3764803756060	376480	3756060	0.000575685	1.31331E-06	0.000287065	0.000188215	0.000179925	0.000171504	9.40031E-07	1.11629E-05	1.11259E-08	0.011125931
3765003756060	376500	3756060	0.00056531	1.28964E-06	0.000281892	0.000184823	0.000176682	0.000168413	9.2309E-07	1.09617E-05	1.09254E-08	0.01092542
3765203756060	376520	3756060	0.000554807	1.26568E-06	0.000276654	0.000181389	0.0001734	0.000165284	9.05939E-07	1.0758E-05	1.07224E-08	0.010722432
3765403756060	376540	3756060	0.000544304	1.24172E-06	0.000271417	0.000177955	0.000170117	0.000162155	8.88789E-07	1.05544E-05	1.05194E-08	0.010519445
3765603756060	376560	3756060	0.000533737	1.21761E-06	0.000266148	0.0001745	0.000166814	0.000159007	8.71534E-07	1.03495E-05	1.03152E-08	0.01031522
3765803756060	376580	3756060	0.00052317	1.19351E-06	0.000260878	0.000171046	0.000163512	0.000155859	8.54279E-07	1.01446E-05	1.0111E-08	0.010110995
3766003756060	376600	3756060	0.000512603	1.1694E-06	0.000255609	0.000167591	0.000160209	0.000152711	8.37024E-07	9.93966E-06	9.90677E-09	0.00990677
3766203756060	376620	3756060	0.000501971	1.14515E-06	0.000250308	0.000164115	0.000156886	0.000149543	8.19664E-07	9.73351E-06	9.70131E-09	0.009701307
3766403756060	376640	3756060	0.00049134	1.12089E-06	0.000245007	0.000160639	0.000153564	0.000146376	8.02305E-07	9.52737E-06	9.49584E-09	0.009495845
3766603756060	376660	3756060	0.000480901	1.09708E-06	0.000239801	0.000157226	0.000150301	0.000143266	7.85259E-07	9.32495E-06	9.29409E-09	0.009294095
3766803756060	376680	3756060	0.000470462	1.07326E-06	0.000234596	0.000153813	0.000147038	0.000140156	7.68213E-07	9.12253E-06	9.09235E-09	0.009092345
3767003756060	376700	3756060	0.000481349	1.0981E-06	0.000240025	0.000157373	0.000150441	0.0001434	7.85991E-07	9.33364E-06	9.30276E-09	0.009302759
3767203756060	376720	3756060	0.000498833	1.13799E-06	0.000248743	0.000163089	0.000155906	0.000148609	8.1454E-07	9.67266E-06	9.64066E-09	0.009640659
3767403756060	376740	3756060	0.000517086	1.17963E-06	0.000257845	0.000169056	0.00016161	0.000154046	8.44344E-07	1.00266E-05	9.99341E-09	0.009993411

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3767603756060	376760	3756060	0.000536427	1.22375E-06	0.000267489	0.00017538	0.000167655	0.000159808	8.75926E-07	1.04016E-05	1.03672E-08	0.010367205
3767803756060	376780	3756060	0.000556344	1.26919E-06	0.000277421	0.000181892	0.00017388	0.000165742	9.08449E-07	1.07878E-05	1.07521E-08	0.010752138
3768003756060	376800	3756060	0.000577286	1.31696E-06	0.000287864	0.000188738	0.000180425	0.000171981	9.42645E-07	1.11939E-05	1.11569E-08	0.011156875
3768203756060	376820	3756060	0.000599253	1.36707E-06	0.000298817	0.00019592	0.000187291	0.000178525	9.78515E-07	1.16199E-05	1.15814E-08	0.011581415
3768403756060	376840	3756060	0.000622373	1.41982E-06	0.000310346	0.000203479	0.000194517	0.000185412	1.01627E-06	1.20682E-05	1.20282E-08	0.012028235
3768603756060	376860	3756060	0.000646901	1.47577E-06	0.000322577	0.000211498	0.000202183	0.00019272	1.05632E-06	1.25438E-05	1.25023E-08	0.012502284
3768803756060	376880	3756060	0.000673095	1.53553E-06	0.000335639	0.000220062	0.000210369	0.000200523	1.09909E-06	1.30517E-05	1.30085E-08	0.013008515
3769003756060	376900	3756060	0.00070089	1.59894E-06	0.000349499	0.000229149	0.000219056	0.000208804	1.14448E-06	1.35907E-05	1.35457E-08	0.013545689
3769203756060	376920	3756060	0.000730606	1.66673E-06	0.000364316	0.000238865	0.000228344	0.000217656	1.193E-06	1.41669E-05	1.412E-08	0.014119994
3769403756060	376940	3756060	0.000762563	1.73963E-06	0.000380252	0.000249313	0.000238332	0.000227177	1.24518E-06	1.47865E-05	1.47376E-08	0.01473762
3769603756060	376960	3756060	0.000797275	1.81882E-06	0.000397561	0.000260662	0.000249181	0.000237518	1.30186E-06	1.54596E-05	1.54085E-08	0.015408468
3769803756060	376980	3756060	0.000834868	1.90458E-06	0.000416307	0.000272953	0.00026093	0.000248718	1.36325E-06	1.61886E-05	1.6135E-08	0.016135014
3770003756060	377000	3756060	0.000876112	1.99867E-06	0.000436873	0.000286437	0.000273821	0.000261005	1.4306E-06	1.69883E-05	1.69321E-08	0.016932111
3770203756060	377020	3756060	0.000921455	2.10211E-06	0.000459483	0.000301261	0.000287992	0.000274513	1.50464E-06	1.78675E-05	1.78084E-08	0.017808422
3770403756060	377040	3756060	0.000971921	2.21724E-06	0.000484648	0.000317761	0.000303765	0.000289547	1.58704E-06	1.88461E-05	1.87838E-08	0.018783751
3770603756060	377060	3756060	0.001028279	2.34581E-06	0.000512751	0.000336186	0.000321379	0.000306337	1.67907E-06	1.99389E-05	1.9873E-08	0.019872951
3770803756060	377080	3756060	0.001091938	2.49104E-06	0.000544495	0.000356999	0.000341275	0.000325302	1.78302E-06	2.11733E-05	2.11033E-08	0.021103252
3771003756060	377100	3756060	0.001164243	2.65598E-06	0.00058055	0.000380639	0.000363873	0.000346842	1.90108E-06	2.25753E-05	2.25006E-08	0.022500646
3771203756060	377120	3756060	0.001247307	2.84548E-06	0.000621969	0.000407796	0.000389834	0.000371588	2.03672E-06	2.4186E-05	2.4106E-08	0.024105979
3771403756060	377140	3756060	0.001343692	3.06536E-06	0.000670032	0.000439308	0.000419958	0.000400302	2.1941E-06	2.6055E-05	2.59688E-08	0.025968758
3771603756060	377160	3756060	0.001456793	3.32338E-06	0.000726429	0.000476285	0.000455307	0.000433996	2.37878E-06	2.82481E-05	2.81546E-08	0.028154585
3771803756060	377180	3756060	0.001591476	3.63063E-06	0.000793589	0.000520318	0.000497401	0.00047412	2.59871E-06	3.08596E-05	3.07575E-08	0.030757526
3772003756060	377200	3756060	0.001754018	4.00144E-06	0.000874641	0.00057346	0.000548202	0.000522543	2.86412E-06	3.40114E-05	3.38989E-08	0.033898878
3772203756060	377220	3756060	0.001953897	4.45742E-06	0.00097431	0.000638809	0.000610672	0.00058209	3.1905E-06	3.78872E-05	3.77618E-08	0.037761825
3772403756060	377240	3756060	0.002205011	5.03029E-06	0.001099528	0.000720908	0.000689155	0.0006569	3.60054E-06	4.27564E-05	4.2615E-08	0.042614954
3772603756060	377260	3756060	0.002528621	5.76854E-06	0.001260896	0.000826709	0.000790297	0.000753307	4.12896E-06	4.90314E-05	4.88692E-08	0.04886919
3772803756060	377280	3756060	0.002959697	6.75195E-06	0.001475852	0.000967646	0.000925025	0.00088173	4.83286E-06	5.73902E-05	5.72003E-08	0.057200333
3773003756060	377300	3756060	0.00355895	8.11902E-06	0.00177467	0.001163566	0.001112316	0.001060255	5.81138E-06	6.90101E-05	6.87817E-08	0.068781749
3773203756060	377320	3756060	0.004441338	1.0132E-05	0.002214672	0.001452055	0.001388098	0.001323129	7.25222E-06	8.61201E-05	8.58352E-08	0.085835157
3773403756060	377340	3756060	0.00585234	1.33509E-05	0.002918268	0.001913369	0.001829093	0.001743484	9.55623E-06	0.00011348	1.13105E-07	0.113104766
3773603756060	377360	3756060	0.008410934	1.91878E-05	0.0041941	0.002749877	0.002628757	0.00250572	1.37341E-05	0.000163093	1.62553E-07	0.162553213
3773803756060	377380	3756060	0.014092855	3.215E-05	0.007027399	0.004607529	0.004404588	0.004198434	2.30121E-05	0.000273269	2.72364E-07	0.272364387
3774403756060	377440	3756060	0.025435114	5.80251E-05	0.012683214	0.008315776	0.007949503	0.007577432	4.15328E-05	0.000493202	4.9157E-07	0.491569621
3774603756060	377460	3756060	0.01673637	3.81806E-05	0.008345587	0.005471802	0.005230793	0.00498597	2.73287E-05	0.000324528	3.23454E-07	0.32345406
3774803756060	377480	3756060	0.012259359	2.79672E-05	0.006113127	0.004008085	0.003831546	0.003652213	2.00182E-05	0.000237716	2.36929E-07	0.23692949
3775003756060	377500	3756060	0.009574857	2.18431E-05	0.0047745	0.003130411	0.00299253	0.002852467	1.56347E-05	0.000185662	1.85048E-07	0.185047671
3763003756080	376300	3756080	0.000703003	1.60376E-06	0.000350552	0.00022984	0.000219717	0.000209433	1.14793E-06	1.36316E-05	1.35865E-08	0.013586534
3763203756080	376320	3756080	0.00069218	1.57907E-06	0.000345155	0.000226302	0.000216334	0.000206209	1.13025E-06	1.34218E-05	1.33774E-08	0.013377358
3763403756080	376340	3756080	0.000681485	1.55467E-06	0.000339822	0.000222805	0.000212992	0.000203023	1.11279E-06	1.32144E-05	1.31707E-08	0.013170657
3763603756080	376360	3756080	0.000670789	1.53027E-06	0.000334489	0.000219308	0.000209649	0.000199836	1.09533E-06	1.3007E-05	1.2964E-08	0.012963957
3763803756080	376380	3756080	0.00066003	1.50573E-06	0.000329124	0.000215791	0.000206286	0.000196631	1.07776E-06	1.27984E-05	1.2756E-08	0.012756018
3764003756080	376400	3756080	0.000649335	1.48133E-06	0.000323791	0.000212294	0.000202943	0.000193445	1.06029E-06	1.2591E-05	1.25493E-08	0.012549318
3764203756080	376420	3756080	0.00063864	1.45693E-06	0.000318458	0.000208797	0.000199601	0.000190259	1.04283E-06	1.23836E-05	1.23426E-08	0.012342618
3764403756080	376440	3756080	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	1.21347E-08	0.012134679
3764603756080	376460	3756080	0.000617185	1.40798E-06	0.000307759	0.000201783	0.000192895	0.000183867	1.0078E-06	1.19676E-05	1.1928E-08	0.011927979
3764803756080	376480	3756080	0.000606362	1.38329E-06	0.000302362	0.000198244	0.000189513	0.000180643	9.90123E-07	1.17577E-05	1.17188E-08	0.011718803
3765003756080	376500	3756080	0.000595475	1.35845E-06	0.000296933	0.000194685	0.00018611	0.000177399	9.72345E-07	1.15466E-05	1.15084E-08	0.011508389
3765203756080	376520	3756080	0.000584523	1.33347E-06	0.000291472	0.000191104	0.000182687	0.000174137	9.54462E-07	1.13342E-05	1.12967E-08	0.011296738
3765403756080	376540	3756080	0.000573444	1.3082E-06	0.000285948	0.000187482	0.000179224	0.000170836	9.36371E-07	1.11194E-05	1.10826E-08	0.011082611
3765603756080	376560	3756080	0.000562364	1.28292E-06	0.000280423	0.00018386	0.000175762	0.000167535	9.18279E-07	1.09046E-05	1.08685E-08	0.010868484
3765803756080	376580	3756080	0.000551157	1.25735E-06	0.000274834	0.000180196	0.000172259	0.000164196	8.99978E-07	1.06872E-05	1.06519E-08	0.010651882
3766003756080	376600	3756080	0.000539949	1.23178E-06	0.000269245	0.000176531	0.000168756	0.000160857	8.81678E-07	1.04699E-05	1.04353E-08	0.01043528
3766203756080	376620	3756080	0.000528677	1.20607E-06	0.000263625	0.000172846	0.000165233	0.000157499	8.63272E-07	1.02514E-05	1.02174E-08	0.01021744
3766403756080	376640	3756080	0.000517406	1.18036E-06	0.000258004	0.000169161	0.00016171	0.000154142	8.44867E-07	1.00328E-05	9.9996E-09	0.0099996
3766603756080	376660	3756080	0.000506262	1.15493E-06	0.000252448	0.000165518	0.000158227	0.000150822	8.26671E-07	9.81672E-06	9.78423E-09	0.009784235
3766803756080	376680	3756080	0.000495055	1.12937E-06	0.000246859	0.000161854	0.000154725	0.000147483	8.0837E-07	9.5994E-06	9.56763E-09	0.009567633
3767003756080	376700	3756080	0.000491212	1.1206E-06	0.000244943	0.000160597	0.000153524	0.000146338	8.02096E-07	9.52489E-06	9.49337E-09	0.009493369
3767203756080	376720	3756080	0.000509336	1.16195E-06	0.00025398	0.000166523	0.000159188	0.000151738	8.31691E-07	9.87632E-06	9.84365E-09	0.009843646
3767403756080	376740	3756080	0.000528165	1.2049E-06	0.000263369	0.000172679	0.000165073	0.000157347	8.62436E-07	1.02414E-05	1.02075E-08	0.010207538
3767603756080	376760	3756080	0.000548018	1.25019E-06	0.000273269	0.00017917	0.000171278	0.000163261	8.94854E-07	1.06264E-05	1.05912E-08	0.010591233
3767803756080	376780	3756080	0.000568704	1.29738E-06	0.000283584	0.000185933	0.000177743	0.000169424	9.28632E-07	1.10275E-05	1.0991E-08	0.010991019
3768003756080	376800	3756080	0.000590159	1.34633E-06	0.000294283	0.000192947	0.000184449	0.000175816	9.63665E-07	1.14435E-05	1.14057E-08	0.011405658
3768203756080	376820	3756080	0.000612574	1.39746E-06	0.00030546	0.000200275	0.000191454	0.000182493	1.00027E-06	1.18782E-05	1.18389E-08	0.011838862
3768403756080	376840	3756080	0.000636142	1.45123E-06	0.000317212	0.000207981	0.00019882	0.000189515	1.03875E-06	1.23352E-05	1.22943E-08	0.012294346
3768603756080	376860	3756080	0.000661119	1.50821E-06	0.000329667	0.000216147	0.000206626	0.000196955	1.07953E-06	1.28195E-05	1.27771E-08	0.01277706
3768803756080	376880	3756080	0.000687697	1.56884E-06	0.00034292	0.000224836	0.000214933	0.000204873	1.12293E-06	1.33348E-05	1.32907E-08	0.013290717
3769003756080	376900	3756080	0.000715876	1.63313E-06	0.000356971	0.000234049	0.00022374	0.000213268	1.16895E-06	1.38812E-05	1.38353E-08	0.013835317
3769203756080	376920	3756080	0.000745848	1.7015E-06	0.000371917	0.000243848	0.000233108	0.000222197	1.21789E-06	1.44624E-05	1.44146E-08	0.014414573
3769403756080	376940	3756080	0.000778126	1.77514E-06	0.000388012	0.000254401	0.000243196	0.000231813	1.27059E-06	1.50883E-05	1.50384E-08	0.015038388
3769603756080	376960	3756080	0.000812837	1.85432E-06	0.000405321	0.00026575	0.000254045	0.000242154	1.32727E-06	1.57614E-05	1.57092E-08	0.015709236
3769803756080	376980	3756080	0.000850495	1.94023E-06	0.000424099	0.000278061	0.000265814	0.000253373	1.38877E-06	1.64916E-05	1.6437E-08	0.01643702
3770003756080	377000	3756080	0.000891611	2.03403E-06	0.000444601	0.000291504	0.000278664	0.000265622	1.4559E-06	1.72888E-05	1.72316E-08	0.017231641
3770203756080	377020	3756080	0.000936889	2.13732E-06	0.00046718	0.000306307	0.000292816	0.000279111	1.52984E-06	1.81668E-05	1.81067E-08	0.018106714
3770403756080	377040	3756080	0.000987099	2.25187E-06	0.000492217	0.000322723	0.000308508	0.000294069	1.61183E-06	1.91404E-05	1.90771E-08	0.019077092
3770603756080	377060	3756080	0.001043201	2.37985E-06	0.000520192	0.000341065	0.000326043	0.000310782	1.70343E-06	2.02283E-05	2.01613E-08	0.020161341
3770803756080	377080	3756080	0.001106348	2.52391E-06	0.00055168	0.00036171	0.000345779	0.000329595	1.80655E-06	2.14527E-05	2.13817E-08	0.021381741
3771003756080	377100	3756080	0.001178204	2.68783E-06	0.000587511	0.000385203	0.000368237	0.000351002	1.92388E-06	2.28461E-05	2.27705E-08	0.022770471
3771203756080	377120	3756080	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	2.43647E-08	0.024364664
3771403756080	377140	3756080	0.001356373	3.09429E-06	0.000676355	0.000443454	0.000423921	0.00040408	2.21481E-06	2.63009E-05	2.62138E-08	0.026213828
3771603756080	377160	3756080	0.001468641	3.35041E-06	0.000732337	0.000480159	0.00045901	0.000437526	2.39813E-06	2.84778E-05	2.83836E-08	0.028383564
3771803756080	377180	3756080	0.001602235	3.65518E-06	0.000798954	0.000523836	0.000500763	0.000477325	2.61627E-06	3.10683E-05	3.09655E-08	0.030965464
3772003756080	377200	3756080	0.001763368	4.02277E-06	0.000879303	0.000576517	0.000551124	0.000525329	2.87939E-06	3.41927E-05	3.40796E-08	0.034079586
3772203756080	377220	3756080	0.00196203	4.47598E-06	0.000978366	0.000641468	0.000613214	0.000584513	3.20378E-06	3.80449E-05	3.7919E-08	0.037919016
3772403756080	377240	3756080	0.002211543	5.04519E-06	0.001102785	0.000723044	0.000691197	0.000658846	3.61121E-06	4.28831E-05	4.27412E-08	0.042741202
3772603756080	377260	3756080	0.002533232	5.77906E-06	0.001263196	0.000828217	0.000791738	0.000754681	4.13649E-06	4.91208E-05	4.89583E-08	0.048958307
3772803756080	377280	3756080	0.002961682	6.75648E-06	0.001476842	0.000968295	0.000925646	0.000882321	4.8361E-06	5.74287E-05	5.72387E-08	0.057238703
3773003756080	377300	3756080	0.003557285	8.11523E-06	0.001773839	0.001163021	0.001111796	0.001059759	5.80866E-06	6.89778E-05	6.87496E-08	0.068749568
3773203756080	377320	3756080	0.004433909	1.01151E-05	0.002210968	0.001449626	0.001385776	0.001320916	7.24009E-06	8.59761E-05	8.56916E-08	0.08569158
3773403756080	377340	3756080	0.0058346	1.33105E-05	0.002909422	0.001907569	0.001823549	0.001738199	9.52726E-06	0.000113136	1.12762E-07	0.112761916
3773603756080	377360	3756080	0.008367769	1.90894E-05	0.004172586	0.002735765	0.002615267	0.002492861	1.36637E-05	0.000162256	1.61719E-07	0.161718985
3773803756080	377380	3756080	0.013985646	3.19054E-05	0.006973939	0.004572478	0.004371081	0.004166495	2.2837E-05	0.00027119	2.70292E-07	0.270292431
3774403756080	377440	3756080	0.025572359	5.83382E-05	0.012751651	0.008360647	0.007992398	0.007618319	4.17569E-05	0.000495863	4.94222E-07	0.49422207
3774603756080	377460	3756080	0.016798748	3.83229E-05	0.008376692	0.005492196	0.005250289	0.005004553	2.74305E-05	0.000325737	3.2466E-07	0.324659607
3774803756080	377480	3756080	0.01228773	2.8032E-05	0.006127274	0.00401736	0.003840413	0.003660666	2.00645E-05	0.000238266	2.37478E-07	0.237477803
3775003756080	377500	3756080	0.00959804	2.1896E-05	0.004786061	0.003137991	0.002999776	0.002859374	1.56726E-05	0.000186112	1.85496E-07	0.185495728

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003756100	376300	3756100	0.000739252	1.68645E-06	0.000368628	0.000241692	0.000231046	0.000220232	1.20712E-06	1.43345E-05	1.42871E-08	0.014287087
3763203756100	376320	3756100	0.0007283	1.66147E-06	0.000363167	0.000238111	0.000227623	0.00021697	1.18923E-06	1.41222E-05	1.40754E-08	0.014075436
3763403756100	376340	3756100	0.000717349	1.63649E-06	0.000357706	0.000234531	0.000224201	0.000213707	1.17135E-06	1.39098E-05	1.38638E-08	0.013863784
3763603756100	376360	3756100	0.000706398	1.6115E-06	0.000352245	0.00023095	0.000220778	0.000210444	1.15347E-06	1.36975E-05	1.36521E-08	0.013652133
3763803756100	376380	3756100	0.000695446	1.58652E-06	0.000346784	0.00022737	0.000217355	0.000207182	1.13559E-06	1.34851E-05	1.34405E-08	0.013440482
3764003756100	376400	3756100	0.000684431	1.56139E-06	0.000341291	0.000223768	0.000213912	0.0002039	1.1176E-06	1.32715E-05	1.32276E-08	0.013227593
3764203756100	376420	3756100	0.000673415	1.53626E-06	0.000335798	0.000220167	0.00021047	0.000200619	1.09961E-06	1.30579E-05	1.30147E-08	0.013014703
3764403756100	376440	3756100	0.0006624	1.51113E-06	0.000330306	0.000216566	0.000207027	0.000197337	1.08163E-06	1.28443E-05	1.28018E-08	0.012801814
3764603756100	376460	3756100	0.000651256	1.48571E-06	0.000324749	0.000212922	0.000203544	0.000194017	1.06343E-06	1.26282E-05	1.25864E-08	0.01258645
3764803756100	376480	3756100	0.000640113	1.46029E-06	0.000319192	0.000209279	0.000200061	0.000190697	1.04523E-06	1.24122E-05	1.23711E-08	0.012371085
3765003756100	376500	3756100	0.000628713	1.43428E-06	0.000313508	0.000205552	0.000196498	0.000187301	1.02662E-06	1.21911E-05	1.21508E-08	0.01215077
3765203756100	376520	3756100	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	1.19292E-08	0.011929217
3765403756100	376540	3756100	0.000605593	1.38154E-06	0.000301979	0.000197993	0.000189272	0.000180414	9.88868E-07	1.17428E-05	1.1704E-08	0.01170395
3765603756100	376560	3756100	0.000593873	1.3548E-06	0.000296135	0.000194161	0.00018561	0.000176922	9.6973E-07	1.15155E-05	1.14774E-08	0.011477446
3765803756100	376580	3756100	0.000582089	1.32792E-06	0.000290259	0.000190309	0.000181927	0.000173412	9.50488E-07	1.12871E-05	1.12497E-08	0.011249704
3766003756100	376600	3756100	0.000570177	1.30074E-06	0.000284319	0.000186414	0.000178204	0.000169863	9.31037E-07	1.10561E-05	1.10195E-08	0.011019487
3766203756100	376620	3756100	0.000558201	1.27342E-06	0.000278347	0.000182499	0.000174461	0.000166295	9.11482E-07	1.08238E-05	1.0788E-08	0.010788032
3766403756100	376640	3756100	0.000546097	1.24581E-06	0.000272311	0.000178541	0.000170677	0.000162689	8.91717E-07	1.05891E-05	1.05541E-08	0.010554101
3766603756100	376660	3756100	0.000534185	1.21864E-06	0.000266371	0.000174647	0.000166954	0.00015914	8.72266E-07	1.03582E-05	1.03239E-08	0.010323884
3766803756100	376680	3756100	0.000522145	1.19117E-06	0.000260367	0.00017071	0.000163191	0.000155553	8.52606E-07	1.01247E-05	1.00912E-08	0.010091191
3767003756100	376700	3756100	0.000510105	1.1637E-06	0.000254364	0.000166774	0.000159428	0.000151966	8.32945E-07	9.89123E-06	9.8585E-09	0.009858499
3767203756100	376720	3756100	0.000521184	1.18898E-06	0.000259888	0.000170396	0.000162891	0.000155267	8.51037E-07	1.01061E-05	1.00726E-08	0.010072625
3767403756100	376740	3756100	0.000540653	1.23339E-06	0.000269597	0.000176762	0.000168976	0.000161067	8.82828E-07	1.04836E-05	1.04489E-08	0.010448895
3767603756100	376760	3756100	0.000561147	1.28014E-06	0.000279816	0.000183462	0.000175381	0.000167173	9.16292E-07	1.0881E-05	1.0845E-08	0.010844967
3767803756100	376780	3756100	0.000582602	1.32909E-06	0.000290514	0.000190476	0.000182087	0.000173564	9.51325E-07	1.1297E-05	1.12596E-08	0.011259606
3768003756100	376800	3756100	0.000604761	1.37964E-06	0.000301564	0.000197721	0.000189012	0.000180166	9.87508E-07	1.17267E-05	1.16879E-08	0.01168786
3768203756100	376820	3756100	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	1.21347E-08	0.012134679
3768403756100	376840	3756100	0.000652089	1.48761E-06	0.000325164	0.000213194	0.000203804	0.000194265	1.06479E-06	1.26444E-05	1.26025E-08	0.01260254
3768603756100	376860	3756100	0.000677514	1.54561E-06	0.000337842	0.000221507	0.000211751	0.00020184	1.10631E-06	1.31374E-05	1.30939E-08	0.013093918
3768803756100	376880	3756100	0.000704604	1.60741E-06	0.000351351	0.000230364	0.000220217	0.00020991	1.15054E-06	1.36627E-05	1.36175E-08	0.013617477
3769003756100	376900	3756100	0.000733232	1.67272E-06	0.000365626	0.000239723	0.000229165	0.000218439	1.19729E-06	1.42178E-05	1.41707E-08	0.014170741
3769203756100	376920	3756100	0.000763588	1.74197E-06	0.000380763	0.000249648	0.000238652	0.000227482	1.24686E-06	1.48064E-05	1.47574E-08	0.014757424
3769403756100	376940	3756100	0.000796058	1.81605E-06	0.000396954	0.000260264	0.0002488	0.000237155	1.29988E-06	1.5436E-05	1.5385E-08	0.015384951
3769603756100	376960	3756100	0.000830898	1.89552E-06	0.000414327	0.000271654	0.000259689	0.000247535	1.35677E-06	1.61116E-05	1.60583E-08	0.016058275
3769803756100	376980	3756100	0.000868619	1.98158E-06	0.000433137	0.000283987	0.000271479	0.000258772	1.41836E-06	1.6843E-05	1.67873E-08	0.016787297
3770003756100	377000	3756100	0.000909735	2.07538E-06	0.000453639	0.000297429	0.000284329	0.000271021	1.4855E-06	1.76403E-05	1.75819E-08	0.017581918
3770203756100	377020	3756100	0.000954885	2.17838E-06	0.000476153	0.000312191	0.00029844	0.000284472	1.55922E-06	1.85158E-05	1.84545E-08	0.018454515
3770403756100	377040	3756100	0.001004903	2.29248E-06	0.000501095	0.000328544	0.000314073	0.000299373	1.6409E-06	1.94857E-05	1.94212E-08	0.01942118
3770603756100	377060	3756100	0.001060621	2.41959E-06	0.000528878	0.00034676	0.000331487	0.000315972	1.73188E-06	2.05661E-05	2.0498E-08	0.020498003
3770803756100	377080	3756100	0.001123383	2.56277E-06	0.000560175	0.00036728	0.000351103	0.00033467	1.83436E-06	2.17831E-05	2.1711E-08	0.021710976
3771003756100	377100	3756100	0.001194728	2.72553E-06	0.000595751	0.000390605	0.000373401	0.000355924	1.95086E-06	2.31665E-05	2.30898E-08	0.023089804
3771203756100	377120	3756100	0.001276511	2.9121E-06	0.000636532	0.000417343	0.000398961	0.000380288	2.0844E-06	2.47523E-05	2.46704E-08	0.024670382
3771403756100	377140	3756100	0.001371039	3.12775E-06	0.000683668	0.000448249	0.000428505	0.000408449	2.23876E-06	2.65852E-05	2.64973E-08	0.026497268
3771603756100	377160	3756100	0.001482282	3.38153E-06	0.00073914	0.000484618	0.000463273	0.00044159	2.4204E-06	2.87423E-05	2.86472E-08	0.0286472
3771803756100	377180	3756100	0.001614659	3.68352E-06	0.00080515	0.000527898	0.000504646	0.000481027	2.63656E-06	3.13092E-05	3.12056E-08	0.031205583
3772003756100	377200	3756100	0.001774319	4.04775E-06	0.000884764	0.000580097	0.000554547	0.000528592	2.89727E-06	3.44051E-05	3.42912E-08	0.034291237
3772203756100	377220	3756100	0.001971893	4.49847E-06	0.000983284	0.000644692	0.000616296	0.000587451	3.21989E-06	3.82361E-05	3.81096E-08	0.038109626
3772403756100	377240	3756100	0.002219741	5.06389E-06	0.001106873	0.000725724	0.000693759	0.000661288	3.62459E-06	4.3042E-05	4.28996E-08	0.042899631
3772603756100	377260	3756100	0.002539445	5.79323E-06	0.001266294	0.000830248	0.000793679	0.000756532	4.14664E-06	4.92413E-05	4.90784E-08	0.049078366
3772803756100	377280	3756100	0.002965397	6.76495E-06	0.001478694	0.000969509	0.000926807	0.000883428	4.84217E-06	5.75008E-05	5.73105E-08	0.057310491
3773003756100	377300	3756100	0.003557733	8.11625E-06	0.001774063	0.001163168	0.001111936	0.001059892	5.80939E-06	6.89865E-05	6.87582E-08	0.068758232
3773203756100	377320	3756100	0.004428722	1.01032E-05	0.002208381	0.00144793	0.001384155	0.001319371	7.23162E-06	8.58755E-05	8.55913E-08	0.085591324
3773403756100	377340	3756100	0.00581622	1.32685E-05	0.002900257	0.001901559	0.001817804	0.001732723	9.49725E-06	0.00011278	1.12407E-07	0.112406688
3773603756100	377360	3756100	0.008329022	1.9001E-05	0.004153265	0.002723097	0.002603157	0.002481318	1.36004E-05	0.000161505	1.6097E-07	0.16097016
3773803756100	377380	3756100	0.013877285	3.16582E-05	0.006919905	0.004537051	0.004337214	0.004134213	2.26601E-05	0.000269089	2.68198E-07	0.268198197
3774403756100	377440	3756100	0.02571556	5.86648E-05	0.012823058	0.008407465	0.008037154	0.00766098	4.19907E-05	0.00049864	4.9699E-07	0.496989629
3774603756100	377460	3756100	0.016874831	3.84965E-05	0.008414631	0.005517071	0.005274068	0.005027219	2.75548E-05	0.000327213	3.2613E-07	0.326130027
3774803756100	377480	3756100	0.012310338	2.80835E-05	0.006138547	0.004024752	0.003847479	0.003667401	2.01014E-05	0.000238705	2.37915E-07	0.237914721
3775003756100	377500	3756100	0.009612066	2.1928E-05	0.004793055	0.003142576	0.00300416	0.002863552	1.56955E-05	0.000186383	1.85767E-07	0.18576679
3763003756120	376300	3756120	0.000779151	1.77747E-06	0.000388523	0.000254736	0.000243516	0.000232119	1.27227E-06	1.51082E-05	1.50582E-08	0.015058191
3763203756120	376320	3756120	0.000768007	1.75205E-06	0.000382967	0.000251093	0.000240033	0.000228799	1.25407E-06	1.48921E-05	1.48428E-08	0.014842827
3763403756120	376340	3756120	0.000756864	1.72663E-06	0.00037741	0.00024745	0.000236551	0.000225479	1.23588E-06	1.4676E-05	1.46275E-08	0.014627462
3763603756120	376360	3756120	0.00074572	1.70121E-06	0.000371853	0.000243806	0.000233068	0.000222159	1.21768E-06	1.44599E-05	1.44121E-08	0.014412098
3763803756120	376380	3756120	0.000734513	1.67564E-06	0.000366265	0.000240142	0.000229565	0.00021882	1.19938E-06	1.42426E-05	1.41955E-08	0.014195495
3764003756120	376400	3756120	0.000723177	1.64978E-06	0.000360612	0.000236436	0.000226022	0.000215443	1.18087E-06	1.40228E-05	1.39764E-08	0.013976418
3764203756120	376420	3756120	0.000711905	1.62407E-06	0.000354991	0.000232751	0.000222499	0.000212085	1.16246E-06	1.38043E-05	1.37586E-08	0.013758578
3764403756120	376440	3756120	0.000700506	1.59806E-06	0.000349307	0.000229024	0.000218936	0.000208689	1.14385E-06	1.35832E-05	1.35383E-08	0.013538262
3764603756120	376460	3756120	0.000688978	1.57176E-06	0.000343559	0.000225255	0.000215333	0.000205255	1.12503E-06	1.33597E-05	1.33155E-08	0.013315471
3764803756120	376480	3756120	0.000677386	1.54532E-06	0.000337778	0.000221465	0.000211711	0.000201802	1.1061E-06	1.31349E-05	1.30914E-08	0.013091443
3765003756120	376500	3756120	0.000665474	1.51814E-06	0.000331838	0.000217571	0.000207988	0.000198253	1.08665E-06	1.29039E-05	1.28612E-08	0.012861225
3765203756120	376520	3756120	0.000653434	1.49068E-06	0.000325835	0.000213634	0.000204224	0.000194666	1.06699E-06	1.26705E-05	1.26285E-08	0.012628533
3765403756120	376540	3756120	0.000641265	1.46292E-06	0.000319767	0.000209656	0.000200421	0.000191041	1.04712E-06	1.24345E-05	1.23934E-08	0.012393364
3765603756120	376560	3756120	0.000628841	1.43457E-06	0.000313571	0.000205594	0.000196538	0.000187339	1.02683E-06	1.21936E-05	1.21532E-08	0.012153245
3765803756120	376580	3756120	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	1.19131E-08	0.011913126
3766003756120	376600	3756120	0.000603736	1.3773E-06	0.000301053	0.000197386	0.000188692	0.00017986	9.85835E-07	1.17068E-05	1.16681E-08	0.011668056
3771403756120	377140	3756120	0.00138769	3.16573E-06	0.000691971	0.000453692	0.000433709	0.00041341	2.26595E-06	2.69081E-05	2.68191E-08	0.026819077
3771603756120	377160	3756120	0.001497716	3.41674E-06	0.000746836	0.000489665	0.000468097	0.000446188	2.44561E-06	2.90416E-05	2.89455E-08	0.028945493
3771803756120	377180	3756120	0.001628621	3.71537E-06	0.000812111	0.000532463	0.00050901	0.000485186	2.65936E-06	3.15799E-05	3.14754E-08	0.031475407
3772003756120	377200	3756120	0.001786552	4.07566E-06	0.000890864	0.000584097	0.00055837	0.000532236	2.91724E-06	3.46423E-05	3.45276E-08	0.034527643
3772203756120	377220	3756120	0.001982268	4.52214E-06	0.000988458	0.000648084	0.000619539	0.000590542	3.23683E-06	3.84373E-05	3.83101E-08	0.038310138
3772403756120	377240	3756120	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	4.30593E-08	0.043059298
3772603756120	377260	3756120	0.002545465	5.80696E-06	0.001269295	0.000832216	0.000795561	0.000758325	4.15647E-06	4.9358E-05	4.91947E-08	0.049194713
3772803756120	377280	3756120	0.002968407	6.77182E-06	0.001480195	0.000970493	0.000927747	0.000884325	4.84708E-06	5.75591E-05	5.73687E-08	0.057368664
3773003756120	377300	3756120	0.003556964	8.11449E-06	0.00177368	0.001162917	0.001111695	0.001059663	5.80813E-06	6.89716E-05	6.87434E-08	0.068743379
3773203756120	377320	3756120	0.0044195	1.00822E-05	0.002203783	0.001444915	0.001381273	0.001316623	7.21656E-06	8.56966E-05	8.54131E-08	0.085413092
3773403756120	377340	3756120	0.005793933	1.32177E-05	0.002889143	0.001894273	0.001810839	0.001726084	9.46086E-06	0.000112348	1.11976E-07	0.111975959
3773603756120	377360	3756120	0.008281182	1.88918E-05	0.00412941	0.002707456	0.002588205	0.002467066	1.35223E-05	0.000160577	1.60046E-07	0.160045578
3773803756120	377380	3756120	0.013757076	3.1384E-05	0.006859963	0.004497749	0.004299643	0.004098402	2.24638E-05	0.000266758	2.65875E-07	0.265874982
3774403756120	377440	3756120	0.025878742	5.90371E-05	0.012904429	0.008460816	0.008088155	0.007709594	4.22572E-05	0.000501804	5.00143E-07	0.500143358
3774603756120	377460	3756120	0.016951235	3.86708E-05	0.00845273	0.00554205	0.005297947	0.005049981	2.76795E-05	0.000328694	3.27607E-07	0.327606636
3774803756120	377480	3756120	0.012348379	2.81703E-05	0.006157517	0.004037189	0.003859369	0.003678734	2.01636E-05	0.000239442	2.3865E-07	0.238649931
3775003756120	377500	3756120	0.009636338	2.19834E-05	0.004805158	0.003150512	0.003011746	0.002870783	1.57351E-05	0.000186854	1.86236E-07	0.186235889
3763003756140	376300	3756140	0.000823212	1.87799E-06	0.000410495	0.000269142	0.000257287	0.000245245	1.34422E-06	1.59626E-05	1.59097E-08	0.015909748
3763203756140	376320	3756140	0.000812005	1.85242E-06	0.000404906	0.000265478	0.000253784	0.000241906	1.32592E-06	1.57452E-05	1.56931E-08	0.015693146
3763403756140	376340	3756140	0.000800733	1.82671E-06	0.000399285	0.000261792	0.000250262	0.000238548	1.30751E-06	1.55267E-05	1.54753E-08	0.015475306

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763603756140	376360	3756140	0.000789398	1.80085E-06	0.000393633	0.000258086	0.000246719	0.000235171	1.289E-06	1.53069E-05	1.52562E-08	0.015256228
3763803756140	376380	3756140	0.000777998	1.77484E-06	0.000387948	0.000254359	0.000243156	0.000231775	1.27039E-06	1.50858E-05	1.50359E-08	0.015035912
3764003756140	376400	3756140	0.000766342	1.74825E-06	0.000382136	0.000250548	0.000239513	0.000228303	1.25135E-06	1.48598E-05	1.48106E-08	0.014810646
3764203756140	376420	3756140	0.00075475	1.72181E-06	0.000376356	0.000246759	0.00023589	0.000224849	1.23242E-06	1.4635E-05	1.45866E-08	0.014586617
3764403756140	376440	3756140	0.00074303	1.69507E-06	0.000370512	0.000242927	0.000232227	0.000221358	1.21329E-06	1.44078E-05	1.43601E-08	0.014360113
3764603756140	376460	3756140	0.000731118	1.6679E-06	0.000364572	0.000239032	0.000228504	0.000217809	1.19384E-06	1.41768E-05	1.41299E-08	0.014129896
3764803756140	376480	3756140	0.000719014	1.64029E-06	0.000358536	0.000235075	0.000224721	0.000214203	1.17407E-06	1.39421E-05	1.3896E-08	0.013895965
3765003756140	376500	3756140	0.00070659	1.61194E-06	0.000352341	0.000231013	0.000220838	0.000210502	1.15378E-06	1.37012E-05	1.36558E-08	0.013655846
3765203756140	376520	3756140	0.000693973	1.58316E-06	0.00034605	0.000226888	0.000216895	0.000206743	1.13318E-06	1.34565E-05	1.3412E-08	0.013412014
3765403756140	376540	3756140	0.000681164	1.55394E-06	0.000339663	0.0002227	0.000212891	0.000202927	1.11227E-06	1.32082E-05	1.31645E-08	0.013164468
3765603756140	376560	3756140	0.0006681	1.52413E-06	0.000333148	0.000218429	0.000208808	0.000199035	1.09093E-06	1.29548E-05	1.2912E-08	0.012911972
3765803756140	376580	3756140	0.000654843	1.49389E-06	0.000326537	0.000214095	0.000204665	0.000195086	1.06929E-06	1.26978E-05	1.26558E-08	0.012655763
3766003756140	376600	3756140	0.00064133	1.46306E-06	0.000319799	0.000209677	0.000200441	0.00019106	1.04722E-06	1.24357E-05	1.23946E-08	0.012394602
3771403756140	377140	3756140	0.001406455	3.20854E-06	0.000701328	0.000459827	0.000439574	0.000419	2.29659E-06	2.7272E-05	2.71817E-08	0.027181731
3771603756140	377160	3756140	0.001515328	3.45691E-06	0.000755618	0.000495423	0.000473601	0.000451435	2.47437E-06	2.93831E-05	2.92859E-08	0.029285868
3771803756140	377180	3756140	0.00164508	3.75292E-06	0.000820319	0.000537844	0.000514154	0.00049009	2.68624E-06	3.18991E-05	3.17935E-08	0.031793503
3772003756140	377200	3756140	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	3.48321E-08	0.034832124
3772203756140	377220	3756140	0.001995909	4.55326E-06	0.00099526	0.000652544	0.000623802	0.000594606	3.2591E-06	3.87018E-05	3.85738E-08	0.038573774
3772403756140	377240	3756140	0.002239786	5.10962E-06	0.001116869	0.000732277	0.000700024	0.00066726	3.65733E-06	4.34307E-05	4.3287E-08	0.04328704
3772603756140	377260	3756140	0.002555135	5.82902E-06	0.001274118	0.000835378	0.000798583	0.000761206	4.17226E-06	4.95455E-05	4.93816E-08	0.04938161
3772803756140	377280	3756140	0.002975644	6.78833E-06	0.001483804	0.000972859	0.000930009	0.000886481	4.8589E-06	5.76994E-05	5.75085E-08	0.057508528
3773003756140	377300	3756140	0.003561191	8.12414E-06	0.001775787	0.001164299	0.001113017	0.001060923	5.81504E-06	6.90536E-05	6.88251E-08	0.068825069
3773203756140	377320	3756140	0.004415465	1.0073E-05	0.002201771	0.001443596	0.001380012	0.001315421	7.20997E-06	8.56184E-05	8.53351E-08	0.085335115
3773603756140	377360	3756140	0.008247367	1.88147E-05	0.004112548	0.002696401	0.002577636	0.002456992	1.3467E-05	0.000159921	1.59392E-07	0.159392057
3773803756140	377380	3756140	0.013676958	3.12012E-05	0.006820012	0.004471555	0.004274603	0.004074533	2.2333E-05	0.000265204	2.64327E-07	0.264326585
3774403756140	377440	3756140	0.026046727	5.94203E-05	0.012988195	0.008515738	0.008140657	0.007759639	4.25315E-05	0.000505061	5.0339E-07	0.503389917
3774603756140	377460	3756140	0.017032698	3.88567E-05	0.008493351	0.005568684	0.005323408	0.00507425	2.78125E-05	0.000330274	3.29181E-07	0.329181025
3774803756140	377480	3756140	0.012394106	2.82746E-05	0.006180318	0.004052139	0.00387366	0.003692356	2.02382E-05	0.000240329	2.39534E-07	0.239533668
3775003756140	377500	3756140	0.009661123	2.20399E-05	0.004817517	0.003158615	0.003019492	0.002878167	1.57756E-05	0.000187335	1.86715E-07	0.18671489
3763003756160	376300	3756160	0.000872462	1.99034E-06	0.000435053	0.000285243	0.00027268	0.000259917	1.42463E-06	1.69175E-05	1.68616E-08	0.01686156
3763203756160	376320	3756160	0.000861062	1.96434E-06	0.000429368	0.000281516	0.000269117	0.000256521	1.40602E-06	1.66965E-05	1.66412E-08	0.016641245
3763403756160	376340	3756160	0.000849662	1.93833E-06	0.000423684	0.000277789	0.000265554	0.000253125	1.38741E-06	1.64754E-05	1.64209E-08	0.016420929
3763603756160	376360	3756160	0.000838135	1.91203E-06	0.000417936	0.00027402	0.000261951	0.000249691	1.36858E-06	1.62519E-05	1.61981E-08	0.016198138
3763803756160	376380	3756160	0.000826543	1.88559E-06	0.000412155	0.000270231	0.000258328	0.000246237	1.34965E-06	1.60271E-05	1.59741E-08	0.01597411
3764003756160	376400	3756160	0.000814695	1.85856E-06	0.000406247	0.000266357	0.000254625	0.000242708	1.33031E-06	1.57974E-05	1.57451E-08	0.01574513
3764203756160	376420	3756160	0.000802847	1.83153E-06	0.000400339	0.000262483	0.000250922	0.000239178	1.31096E-06	1.55677E-05	1.55162E-08	0.015516151
3764403756160	376440	3756160	0.000790871	1.80421E-06	0.000394367	0.000258568	0.000247179	0.00023561	1.29141E-06	1.53354E-05	1.52847E-08	0.015284696
3764603756160	376460	3756160	0.000778574	1.77616E-06	0.000388236	0.000254548	0.000243336	0.000231947	1.27133E-06	1.5097E-05	1.50471E-08	0.015047052
3764803756160	376480	3756160	0.000765958	1.74738E-06	0.000381945	0.000250423	0.000239393	0.000228188	1.25073E-06	1.48524E-05	1.48032E-08	0.01480322
3765003756160	376500	3756160	0.000753021	1.71787E-06	0.000375494	0.000246193	0.00023535	0.000224334	1.2296E-06	1.46015E-05	1.45532E-08	0.014553199
3765203756160	376520	3756160	0.000739764	1.68762E-06	0.000368883	0.000241859	0.000231206	0.000220385	1.20795E-06	1.43445E-05	1.4297E-08	0.014296989
3765403756160	376540	3756160	0.000726251	1.65679E-06	0.000362145	0.000237441	0.000226983	0.000216359	1.18589E-06	1.40824E-05	1.40358E-08	0.014035829
3765603756160	376560	3756160	0.000712354	1.62509E-06	0.000355215	0.000232897	0.000222639	0.000212219	1.1632E-06	1.38129E-05	1.37672E-08	0.013767242
3765803756160	376580	3756160	0.000698264	1.59295E-06	0.000348189	0.000228291	0.000218236	0.000208021	1.14019E-06	1.35397E-05	1.34949E-08	0.013494942
3766003756160	376600	3756160	0.000683854	1.56008E-06	0.000341004	0.00022358	0.000213732	0.000203729	1.11666E-06	1.32603E-05	1.32165E-08	0.013216453
3771403756160	377140	3756160	0.001432905	3.26888E-06	0.000714518	0.000468475	0.000447841	0.00042688	2.33978E-06	2.77848E-05	2.76929E-08	0.027692913
3771603756160	377160	3756160	0.001540305	3.51389E-06	0.000768073	0.000503589	0.000481408	0.000458876	2.51515E-06	2.98674E-05	2.97686E-08	0.029768581
3771803756160	377180	3756160	0.001668136	3.80551E-06	0.000831815	0.000545382	0.00052136	0.000496958	2.72388E-06	3.23461E-05	3.22391E-08	0.032239085
3772003756160	377200	3756160	0.001823505	4.15996E-06	0.00090929	0.000596178	0.000569919	0.000543244	2.97758E-06	3.53588E-05	3.52418E-08	0.035241812
3772203756160	377220	3756160	0.002014994	4.5968E-06	0.001004776	0.000658784	0.000629767	0.000600291	3.29027E-06	3.90719E-05	3.89426E-08	0.038942617
3772403756160	377240	3756160	0.002256629	5.14804E-06	0.001125268	0.000737784	0.000705288	0.000672278	3.68483E-06	4.37573E-05	4.36126E-08	0.043612562
3772603756160	377260	3756160	0.002569481	5.86175E-06	0.001281271	0.000840068	0.000803067	0.00076548	4.19568E-06	4.98237E-05	4.96589E-08	0.049658861
3772803756160	377280	3756160	0.002986787	6.81375E-06	0.001489361	0.000976503	0.000933492	0.0008898	4.8771E-06	5.79155E-05	5.77239E-08	0.057723892
3773003756160	377300	3756160	0.003568236	8.14021E-06	0.0017793	0.001166602	0.001115218	0.001063021	5.82654E-06	6.91902E-05	6.89612E-08	0.068961219
3773203756160	377320	3756160	0.004419051	1.00812E-05	0.002203559	0.001444768	0.001381132	0.00131649	7.21583E-06	8.5688E-05	8.54044E-08	0.085404427
3773603756160	377360	3756160	0.008223991	1.87614E-05	0.004100892	0.002688758	0.00257033	0.002450028	1.34289E-05	0.000159468	1.5894E-07	0.158940287
3773803756160	377380	3756160	0.013585632	3.09929E-05	0.006774472	0.004441697	0.00424606	0.004047326	2.21839E-05	0.000263433	2.62562E-07	0.262561586
3774403756160	377440	3756160	0.026227458	5.98326E-05	0.013078316	0.008574826	0.008197143	0.007813481	4.28266E-05	0.000508566	5.06883E-07	0.506882784
3774603756160	377460	3756160	0.017115506	3.90456E-05	0.008534643	0.005595757	0.005349289	0.005098919	2.79478E-05	0.00033188	3.30781E-07	0.330781407
3774803756160	377480	3756160	0.012440794	2.83812E-05	0.006203599	0.004067403	0.003888252	0.003706265	2.03145E-05	0.000241234	2.40436E-07	0.240435971
3775003756160	377500	3756160	0.00968879	2.2103E-05	0.004831313	0.003167661	0.003028139	0.002886409	1.58207E-05	0.000187871	1.8725E-07	0.187249588
3763003756180	376300	3756180	0.000928051	2.11716E-06	0.000462773	0.000303418	0.000290054	0.000276478	1.51541E-06	1.79955E-05	1.79359E-08	0.017935908
3763203756180	376320	3756180	0.000916588	2.09101E-06	0.000457056	0.00029967	0.000286471	0.000273063	1.49669E-06	1.77732E-05	1.77144E-08	0.017714354
3763403756180	376340	3756180	0.000905124	2.06486E-06	0.00045134	0.000295922	0.000282888	0.000269647	1.47797E-06	1.75509E-05	1.74928E-08	0.017492801
3763603756180	376360	3756180	0.000893468	2.03827E-06	0.000445528	0.000292111	0.000279245	0.000266175	1.45894E-06	1.73249E-05	1.72675E-08	0.017267535
3763803756180	376380	3756180	0.00088162	2.01124E-06	0.00043962	0.000288238	0.000275542	0.000262645	1.43959E-06	1.70951E-05	1.70386E-08	0.017038555
3764003756180	376400	3756180	0.000869772	1.98421E-06	0.000433712	0.000284364	0.000271839	0.000259116	1.42024E-06	1.68654E-05	1.68096E-08	0.016809576
3764203756180	376420	3756180	0.000857668	1.9566E-06	0.000427676	0.000280407	0.000268056	0.00025551	1.40048E-06	1.66307E-05	1.65756E-08	0.016575645
3764403756180	376440	3756180	0.000845307	1.9284E-06	0.000421512	0.000276365	0.000264193	0.000251827	1.38029E-06	1.6391E-05	1.63368E-08	0.016336764
3764603756180	376460	3756180	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	1.60917E-08	0.016091694
3764803756180	376480	3756180	0.000819498	1.86952E-06	0.000408642	0.000267927	0.000256126	0.000244138	1.33815E-06	1.58905E-05	1.5838E-08	0.01583796
3765003756180	376500	3756180	0.000805985	1.83869E-06	0.000401904	0.000263509	0.000251903	0.000240113	1.31609E-06	1.56285E-05	1.55768E-08	0.015576799
3765203756180	376520	3756180	0.000792087	1.80699E-06	0.000394974	0.000258966	0.000247559	0.000235973	1.29339E-06	1.5359E-05	1.53082E-08	0.015308212
3765403756180	376540	3756180	0.000777806	1.77441E-06	0.000387853	0.000254296	0.000243096	0.000231718	1.27007E-06	1.50821E-05	1.50322E-08	0.015032199
3765603756180	376560	3756180	0.00076314	1.74095E-06	0.00038054	0.000249502	0.000238512	0.000227349	1.24612E-06	1.47977E-05	1.47488E-08	0.01474876
3765803756180	376580	3756180	0.000748026	1.70647E-06	0.000373003	0.00024456	0.000233788	0.000222846	1.22144E-06	1.45046E-05	1.44567E-08	0.014456656
3766003756180	376600	3756180	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	1.41571E-08	0.014157126
3771403756180	377140	3756180	0.001464478	3.34091E-06	0.000730262	0.000478798	0.000457709	0.000436286	2.39133E-06	2.83971E-05	2.83031E-08	0.028303112
3771603756180	377160	3756180	0.001570534	3.58285E-06	0.000783146	0.000513472	0.000490855	0.000467881	2.56451E-06	3.04536E-05	3.03528E-08	0.030352789
3771803756180	377180	3756180	0.001696699	3.87068E-06	0.000846059	0.00055472	0.000530287	0.000505467	2.77052E-06	3.29E-05	3.27911E-08	0.032791112
3772003756180	377200	3756180	0.001849122	4.2184E-06	0.000922064	0.000604553	0.000577926	0.000550876	3.01941E-06	3.58555E-05	3.57369E-08	0.035736903
3772203756180	377220	3756180	0.002038306	4.64998E-06	0.001016401	0.000666405	0.000637053	0.000607236	3.32833E-06	3.95239E-05	3.93931E-08	0.03939315
3772403756180	377240	3756180	0.002277379	5.19538E-06	0.001135615	0.000744568	0.000711773	0.000678459	3.71871E-06	4.41597E-05	4.40136E-08	0.044013586
3772603756180	377260	3756180	0.002587285	5.90237E-06	0.001290149	0.000845889	0.000808631	0.000770784	4.22475E-06	5.01689E-05	5.00029E-08	0.050002949
3772803756180	377280	3756180	0.003001581	6.8475E-06	0.001496738	0.000981339	0.000938116	0.000894208	4.90125E-06	5.82024E-05	5.80098E-08	0.058009807
3773003756180	377300	3756180	0.003578675	8.16402E-06	0.001784506	0.001170015	0.001118481	0.001066131	5.84359E-06	6.93926E-05	6.9163E-08	0.069162969
3773203756180	377320	3756180	0.004425904	1.00968E-05	0.002206976	0.001447009	0.001383274	0.001318531	7.22702E-06	8.58208E-05	8.55369E-08	0.085536864
3773603756180	377360	3756180	0.008198886	1.87041E-05	0.004088373	0.00268055	0.002562484	0.002442549	1.33879E-05	0.000158981	1.58455E-07	0.158455098
3773803756180	377380	3756180	0.013495779	3.07879E-05	0.006729667	0.004412321	0.004217978	0.004020558	2.20371E-05	0.000261691	2.60825E-07	0.260825055
3774403756180	377440	3756180	0.026387246	6.01972E-05	0.013157994	0.008627067	0.008247083	0.007861084	4.30875E-05	0.000511664	5.09971E-07	0.509970914
3774603756180	377460	3756180	0.017201196	3.9241E-05	0.008577373	0.005623773	0.00537607	0.005124447	2.80877E-05	0.000333541	3.32437E-07	0.332437486
3774803756180	377480	3756180	0.012494654	2.8504E-05	0.006230457	0.004085012	0.003905085	0.003722311	2.04024E-05	0.000242279	2.41477E-07	0.2414769
3775003756180	377500	3756180	0.00971857	2.21709E-05	0.004846163	0.003177397	0.003037447	0.002895281	1.58694E-05	0.000188449	1.87825E-07	0.187825131
3763003756200	376300	3756200	0.00099171	2.26239E-06	0.000494516	0.000324231	0.00030995	0.000295443	1.61935E-06	1.92298E-05	1.91662E-08	0.019166209
3763203756200	376320	3756200	0.000980311	2.23638E-06	0.000488832	0.000320504	0.000306387	0.000292047	1.60074E-06	1.90088E-05	1.89459E-08	0.018945893

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763403756200	376340	3756200	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.87231E-08	0.018723102
3763603756200	376360	3756200	0.000956999	2.1832E-06	0.000477207	0.000312882	0.000299101	0.000285102	1.56267E-06	1.85568E-05	1.84954E-08	0.01849536
3763803756200	376380	3756200	0.000944959	2.15573E-06	0.000471203	0.000308946	0.000295338	0.000281515	1.54301E-06	1.83233E-05	1.82627E-08	0.018262668
3764003756200	376400	3756200	0.000933047	2.12856E-06	0.000465264	0.000305051	0.000291615	0.000277966	1.52356E-06	1.80923E-05	1.80325E-08	0.01803245
3764203756200	376420	3756200	0.000920686	2.10036E-06	0.0004591	0.00030101	0.000287752	0.000274284	1.50338E-06	1.78526E-05	1.77936E-08	0.017793569
3764403756200	376440	3756200	0.000908006	2.07143E-06	0.000452777	0.000296864	0.000283789	0.000270506	1.48267E-06	1.76068E-05	1.75485E-08	0.017548499
3764603756200	376460	3756200	0.000894941	2.04163E-06	0.000446262	0.000292593	0.000279705	0.000266614	1.46134E-06	1.73534E-05	1.7296E-08	0.017296003
3764803756200	376480	3756200	0.000881172	2.01021E-06	0.000439396	0.000288091	0.000275402	0.000262512	1.43886E-06	1.70864E-05	1.70299E-08	0.017029891
3765003756200	376500	3756200	0.000867146	1.97822E-06	0.000432402	0.000283505	0.000271018	0.000258333	1.41595E-06	1.68145E-05	1.67588E-08	0.016758829
3765203756200	376520	3756200	0.000852544	1.94491E-06	0.000425121	0.000278732	0.000266455	0.000253983	1.39211E-06	1.65313E-05	1.64766E-08	0.016476627
3765403756200	376540	3756200	0.00083743	1.91043E-06	0.000417584	0.00027379	0.000261731	0.000249481	1.36743E-06	1.62383E-05	1.61845E-08	0.016184523
3765603756200	376560	3756200	0.000821868	1.87492E-06	0.000409824	0.000268702	0.000256867	0.000244844	1.34202E-06	1.59365E-05	1.58838E-08	0.015883756
3765803756200	376580	3756200	0.000805729	1.83811E-06	0.000401776	0.000263426	0.000251823	0.000240036	1.31567E-06	1.56235E-05	1.55718E-08	0.015571848
3766003756200	376600	3756200	0.000789013	1.79997E-06	0.000393441	0.000257961	0.000246599	0.000235057	1.28837E-06	1.52994E-05	1.52488E-08	0.015248801
3771403756200	377140	3756200	0.001503032	3.42886E-06	0.000749487	0.000491402	0.000469758	0.000447772	2.45429E-06	2.91447E-05	2.90482E-08	0.029048224
3771603756200	377160	3756200	0.001607615	3.66745E-06	0.000801637	0.000525595	0.000502445	0.000478928	2.62506E-06	3.11726E-05	3.10694E-08	0.031069433
3771803756200	377180	3756200	0.001731859	3.95089E-06	0.000863591	0.000566215	0.000541276	0.000515942	2.82794E-06	3.35817E-05	3.34706E-08	0.033470624
3772003756200	377200	3756200	0.001882232	4.29393E-06	0.000938575	0.000615379	0.000588274	0.00056074	3.07348E-06	3.64976E-05	3.63768E-08	0.036376808
3772203756200	377220	3756200	0.002068598	4.71909E-06	0.001031506	0.000676309	0.000646521	0.000616261	3.37779E-06	4.01113E-05	3.99786E-08	0.039978595
3772403756200	377240	3756200	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	4.45285E-08	0.04452848
3772603756200	377260	3756200	0.002610212	5.95467E-06	0.001301582	0.000853385	0.000815797	0.000777614	4.26219E-06	5.06135E-05	5.04461E-08	0.050446055
3772803756200	377280	3756200	0.003021755	6.89352E-06	0.001506797	0.000987935	0.000944421	0.000900218	4.9342E-06	5.85936E-05	5.83997E-08	0.058399691
3773003756200	377300	3756200	0.003593725	8.19836E-06	0.00179201	0.001174935	0.001123185	0.001070615	5.86816E-06	6.96844E-05	6.94538E-08	0.069453835
3773203756200	377320	3756200	0.004435254	1.01181E-05	0.002211639	0.001450066	0.001386197	0.001321317	7.24229E-06	8.60021E-05	8.57176E-08	0.085717572
3773603756200	377360	3756200	0.008175895	1.86516E-05	0.004076908	0.002673034	0.002555298	0.002435699	1.33503E-05	0.000158535	1.58011E-07	0.158010754
3773803756200	377380	3756200	0.013407143	3.05857E-05	0.006685469	0.004383342	0.004190275	0.003994152	2.18924E-05	0.000259972	2.59112E-07	0.25911204
3774403756200	377440	3756200	0.026553694	6.05769E-05	0.013240994	0.008681486	0.008299105	0.007910671	4.33593E-05	0.000514891	5.13188E-07	0.513187767
3774603756200	377460	3756200	0.017288231	3.94396E-05	0.008620773	0.005652228	0.005403272	0.005150376	2.82298E-05	0.000335229	3.3412E-07	0.334119557
3774803756200	377480	3756200	0.012542303	2.86127E-05	0.006254216	0.00410059	0.003919977	0.003736506	2.04802E-05	0.000243202	2.42398E-07	0.242397769
3775003756200	377500	3756200	0.009751232	2.22455E-05	0.00486245	0.003188075	0.003047655	0.002905011	1.59227E-05	0.000189082	1.88456E-07	0.188456372
3763003756220	376300	3756220	0.00106504	2.42967E-06	0.000531082	0.000348205	0.000332868	0.000317288	1.73909E-06	2.06517E-05	2.05834E-08	0.020583406
3763203756220	376320	3756220	0.001053704	2.40381E-06	0.000525429	0.000344499	0.000329325	0.000313911	1.72058E-06	2.04319E-05	2.03643E-08	0.020364329
3763403756220	376340	3756220	0.001042177	2.37751E-06	0.000519681	0.00034073	0.000325722	0.000310477	1.70176E-06	2.02084E-05	2.01415E-08	0.020141538
3763603756220	376360	3756220	0.001030393	2.35063E-06	0.000513805	0.000336877	0.000322039	0.000306967	1.68252E-06	1.99799E-05	1.99138E-08	0.019913796
3763803756220	376380	3756220	0.001018416	2.32331E-06	0.000507833	0.000332962	0.000318296	0.000303399	1.66296E-06	1.97477E-05	1.96823E-08	0.019682341
3764003756220	376400	3756220	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.94496E-08	0.019449648
3764203756220	376420	3756220	0.00099376	2.26706E-06	0.000495538	0.000324901	0.00031059	0.000296053	1.6227E-06	1.92696E-05	1.92058E-08	0.019205816
3764403756220	376440	3756220	0.000980695	2.23726E-06	0.000489023	0.000320629	0.000306507	0.000292161	1.60137E-06	1.90162E-05	1.89533E-08	0.018953319
3764603756220	376460	3756220	0.000967182	2.20643E-06	0.000482285	0.000316211	0.000302283	0.000288135	1.5793E-06	1.87542E-05	1.86922E-08	0.018692159
3764803756220	376480	3756220	0.000953028	2.17414E-06	0.000475227	0.000311584	0.00029786	0.000283919	1.55619E-06	1.84798E-05	1.84186E-08	0.018418621
3765003756220	376500	3756220	0.000938298	2.14054E-06	0.000467882	0.000306768	0.000293256	0.000279531	1.53214E-06	1.81941E-05	1.81339E-08	0.018133944
3765203756220	376520	3756220	0.000923056	2.10577E-06	0.000460282	0.000301785	0.000288492	0.00027499	1.50725E-06	1.78986E-05	1.78394E-08	0.017839365
3765403756220	376540	3756220	0.000907109	2.06939E-06	0.00045233	0.000296571	0.000283508	0.000270239	1.48121E-06	1.75894E-05	1.75312E-08	0.017531171
3765603756220	376560	3756220	0.000890458	2.0314E-06	0.000444027	0.000291127	0.000278304	0.000265278	1.45402E-06	1.72665E-05	1.72094E-08	0.017209362
3765803756220	376580	3756220	0.000873102	1.99181E-06	0.000435372	0.000285453	0.00027288	0.000260108	1.42568E-06	1.693E-05	1.68739E-08	0.016873937
3766003756220	376600	3756220	0.000855106	1.95075E-06	0.000426398	0.000279569	0.000267255	0.000254747	1.39629E-06	1.6581E-05	1.65261E-08	0.016526136
3771403756220	377140	3756220	0.001550168	3.53639E-06	0.000772991	0.000506813	0.00048449	0.000461814	2.53125E-06	3.00586E-05	2.99592E-08	0.029959191
3771603756220	377160	3756220	0.001653021	3.77103E-06	0.000824279	0.00054044	0.000516636	0.000492455	2.6992E-06	3.2053E-05	3.1947E-08	0.031946982
3771803756220	377180	3756220	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	3.43185E-08	0.034318467
3772003756220	377200	3756220	0.001924565	4.39051E-06	0.000959684	0.000629219	0.000601505	0.000573352	3.1426E-06	3.73184E-05	3.71949E-08	0.037194946
3772203756220	377220	3756220	0.002107281	4.80733E-06	0.001050795	0.000688956	0.000658611	0.000627785	3.44096E-06	4.08614E-05	4.07262E-08	0.040726182
3772403756220	377240	3756220	0.002337772	5.33315E-06	0.00116573	0.000764313	0.000730649	0.000696451	3.81733E-06	4.53308E-05	4.51808E-08	0.045180763
3772603756220	377260	3756220	0.002639416	6.02129E-06	0.001316144	0.000862933	0.000824924	0.000786314	4.30988E-06	5.11798E-05	5.10105E-08	0.051010459
3772803756220	377280	3756220	0.003048589	6.95474E-06	0.001520178	0.000996708	0.000952807	0.000908212	4.97801E-06	5.91139E-05	5.89183E-08	0.058918299
3773003756220	377300	3756220	0.003614732	8.24628E-06	0.001802485	0.001181803	0.00112975	0.001076873	5.90246E-06	7.00917E-05	6.98598E-08	0.069859809
3773203756220	377320	3756220	0.004449856	1.01514E-05	0.0022189 2	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	8.59998E-08	0.085999774
3773603756220	377360	3756220	0.00815444	1.86027E-05	0.00406621	0.002666019	0.002548593	0.002429308	1.33153E-05	0.000158119	1.57596E-07	0.157596115
3773803756220	377380	3756220	0.013320364	3.03877E-05	0.006642197	0.004354971	0.004163153	0.0039683	2.17507E-05	0.00025829	2.57435E-07	0.257434919
3774403756220	377440	3756220	0.026732759	6.09854E-05	0.013330285	0.008740029	0.00835507	0.007964017	4.36517E-05	0.000518364	5.16648E-07	0.516648453
3774603756220	377460	3756220	0.017377315	3.96428E-05	0.008665194	0.005681353	0.005431115	0.005176915	2.83753E-05	0.000336956	3.35841E-07	0.335841236
3774803756220	377480	3756220	0.012592192	2.87265E-05	0.006279094	0.004116901	0.00393557	0.003751368	2.05617E-05	0.00024417	2.43362E-07	0.243361959
3775003756220	377500	3756220	0.00978415	2.23206E-05	0.004878864	0.003198838	0.003057943	0.002914818	1.59764E-05	0.00018972	1.89093E-07	0.189092564
3763003756240	376300	3756240	0.001150666	2.62501E-06	0.000573779	0.0003762	0.00035963	0.000342797	1.87891E-06	2.23121E-05	2.22382E-08	0.022238248
3763203756240	376320	3756240	0.001139458	2.59944E-06	0.000568191	0.000372535	0.000356127	0.000339459	1.86061E-06	2.20948E-05	2.20216E-08	0.022021646
3763403756240	376340	3756240	0.001128059	2.57344E-06	0.000562506	0.000368808	0.000352564	0.000336062	1.842E-06	2.18737E-05	2.18013E-08	0.02180133
3763603756240	376360	3756240	0.001116339	2.5467E-06	0.000556662	0.000364977	0.000348901	0.000332571	1.82286E-06	2.16464E-05	2.15748E-08	0.021574826
3763803756240	376380	3756240	0.001104427	2.51953E-06	0.000550722	0.000361082	0.000345178	0.000329022	1.80341E-06	2.14155E-05	2.13446E-08	0.021344609
3764003756240	376400	3756240	0.001092322	2.49191E-06	0.000544686	0.000357125	0.000341395	0.000325416	1.78364E-06	2.11808E-05	2.11107E-08	0.021110678
3764203756240	376420	3756240	0.001079578	2.46284E-06	0.000538331	0.000352958	0.000337412	0.000321619	1.76283E-06	2.09336E-05	2.08644E-08	0.020864371
3764403756240	376440	3756240	0.001066257	2.43245E-06	0.000531689	0.000348603	0.000333248	0.000317651	1.74108E-06	2.06753E-05	2.06069E-08	0.020606923
3764603756240	376460	3756240	0.001052295	2.4006E-06	0.000524727	0.000344038	0.000328885	0.000313492	1.71828E-06	2.04046E-05	2.03371E-08	0.020337099
3764803756240	376480	3756240	0.001037693	2.36729E-06	0.000517446	0.000339264	0.000324321	0.000309142	1.69444E-06	2.01215E-05	2.00549E-08	0.020054897
3765003756240	376500	3756240	0.001022387	2.33237E-06	0.000509813	0.00033426	0.000319537	0.000304582	1.66945E-06	1.98247E-05	1.97591E-08	0.01975908
3765203756240	376520	3756240	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.94496E-08	0.019449648
3765403756240	376540	3756240	0.000989405	2.25713E-06	0.000493367	0.000323477	0.000309229	0.000294756	1.61559E-06	1.91851E-05	1.91217E-08	0.01912165
3765603756240	376560	3756240	0.000971601	2.21651E-06	0.000484489	0.000317656	0.000303665	0.000289452	1.58652E-06	1.88399E-05	1.87776E-08	0.018777562
3765803756240	376580	3756240	0.0009529	2.17385E-06	0.000475163	0.000311542	0.00029782	0.000283881	1.55598E-06	1.84773E-05	1.84161E-08	0.018416146
3766003756240	376600	3756240	0.000933431	2.12943E-06	0.000465455	0.000305177	0.000291735	0.000278081	1.52419E-06	1.80998E-05	1.80399E-08	0.018039877
3771403756240	377140	3756240	0.001608447	3.66935E-06	0.000802052	0.000525867	0.000502705	0.000479176	2.62642E-06	3.11887E-05	3.10855E-08	0.031085523
3771603756240	377160	3756240	0.001709508	3.8999E-06	0.000852446	0.000558908	0.00053429	0.000509283	2.79144E-06	3.31483E-05	3.30387E-08	0.033038657
3771803756240	377180	3756240	0.001829909	4.17457E-06	0.000912484	0.000598272	0.000571921	0.000545152	2.98804E-06	3.5483E-05	3.53656E-08	0.035365585
3772003756240	377200	3756240	0.00197612	4.50812E-06	0.000985392	0.000646074	0.000617617	0.00058871	3.22679E-06	3.83181E-05	3.81913E-08	0.038191316
3772203756240	377220	3756240	0.002155441	4.9172E-06	0.00107481	0.000704702	0.000673663	0.000642132	3.5196E-06	4.17952E-05	4.1657E-08	0.041656953
3772403756240	377240	3756240	0.002382282	5.4347E-06	0.001187925	0.000778865	0.00074456	0.000709711	3.89001E-06	4.61938E-05	4.6041E-08	0.046040983
3772603756240	377260	3756240	0.002679956	6.11378E-06	0.001336359	0.000876187	0.000837595	0.000798392	4.37607E-06	5.19659E-05	5.17939E-08	0.05179394
3772803756240	377280	3756240	0.003083556	7.03451E-06	0.001537615	0.00100814	0.000963736	0.000918629	5.03511E-06	5.97919E-05	5.95941E-08	0.059594098
3773003756240	377300	3756240	0.003643615	8.31217E-06	0.001816888	0.001191246	0.001138777	0.001085478	5.94963E-06	7.06518E-05	7.0418E-08	0.070418024
3773203756240	377320	3756240	0.004471567	1.0201E-05	0.002229746	0.001461938	0.001397546	0.001332135	7.30158E-06	8.67063E-05	8.64194E-08	0.086419364
3773603756240	377360	3756240	0.008140159	1.85701E-05	0.004059088	0.00266135	0.002544129	0.002425053	1.3292E-05	0.000157842	1.5732E-07	0.157320102
3773803756240	377380	3756240	0.013245434	3.02168E-05	0.006604833	0.004330473	0.004139734	0.003945977	2.16283E-05	0.000256837	2.55987E-07	0.255986778
3774403756240	377440	3756240	0.026898951	6.13645E-05	0.013413156	0.008794365	0.008407012	0.008013527	4.3923E-05	0.000521586	5.1986E-07	0.519860355
3774603756240	377460	3756240	0.017471587	3.98579E-05	0.008712203	0.005712174	0.005460578	0.005205	2.85292E-05	0.000338784	3.37663E-07	0.337663171
3774803756240	377480	3756240	0.012645861	2.8849E-05	0.006305856	0.004134448	0.003952344	0.003767357	2.06493E-05	0.000245211	2.44399E-07	0.244399174
3775003756240	377500	3756240	0.009821679	2.24062E-05	0.004897578	0.003211108	0.003069673	0.002925999	1.60377E-05	0.000190448	1.89818E-07	0.189817672
3763003756260	376300	3756260	0.001252046	2.85629E-06	0.000624333	0.000409345	0.000391315	0.000373	2.04445E-06	2.42779E-05	2.41976E-08	0.02419757

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763203756260	376320	3756260	0.001241031	2.83116E-06	0.00061884	0.000405744	0.000387872	0.000369718	2.02647E-06	2.40643E-05	2.39847E-08	0.023984681
3763403756260	376340	3756260	0.001229759	2.80545E-06	0.000613219	0.000402058	0.00038435	0.00036636	2.00806E-06	2.38457E-05	2.37668E-08	0.023766841
3763603756260	376360	3756260	0.001218232	2.77915E-06	0.000607471	0.00039829	0.000380747	0.000362926	1.98924E-06	2.36222E-05	2.35441E-08	0.02354405
3763803756260	376380	3756260	0.001206448	2.75227E-06	0.000601595	0.000394437	0.000377064	0.000359416	1.97E-06	2.33937E-05	2.33163E-08	0.023316309
3764003756260	376400	3756260	0.001194407	2.7248E-06	0.000595591	0.000390501	0.000373301	0.000355829	1.95034E-06	2.31602E-05	2.30836E-08	0.023083616
3764203756260	376420	3756260	0.001181663	2.69572E-06	0.000589236	0.000386334	0.000369317	0.000352032	1.92953E-06	2.29131E-05	2.28373E-08	0.022837308
3764403756260	376440	3756260	0.001168022	2.6646E-06	0.000582434	0.000381874	0.000365054	0.000347968	1.90725E-06	2.26486E-05	2.25737E-08	0.022573672
3764603756260	376460	3756260	0.00115374	2.63202E-06	0.000575312	0.000377205	0.00036059	0.000343713	1.88393E-06	2.23717E-05	2.22977E-08	0.022297659
3764803756260	376480	3756260	0.00113869	2.59769E-06	0.000567807	0.000372284	0.000355887	0.00033923	1.85936E-06	2.20799E-05	2.20068E-08	0.022006793
3765003756260	376500	3756260	0.001122807	2.56146E-06	0.000559887	0.000367091	0.000350923	0.000334498	1.83342E-06	2.17719E-05	2.16998E-08	0.021699837
3765203756260	376520	3756260	0.0011059	2.52289E-06	0.000551457	0.000361564	0.000345638	0.000329461	1.80581E-06	2.1444E-05	2.13731E-08	0.021373077
3765403756260	376540	3756260	0.001087967	2.48198E-06	0.000542515	0.000355701	0.000340034	0.000324119	1.77653E-06	2.10963E-05	2.10265E-08	0.021026513
3765603756260	376560	3756260	0.001068947	2.43859E-06	0.00053303	0.000349482	0.000334089	0.000318452	1.74547E-06	2.07275E-05	2.06589E-08	0.020658908
3765803756260	376580	3756260	0.001048837	2.39271E-06	0.000523002	0.000342908	0.000327804	0.000312461	1.71264E-06	2.03376E-05	2.02703E-08	0.020270261
3766003756260	376600	3756260	0.001027703	2.3445E-06	0.000512464	0.000335998	0.000321199	0.000306165	1.67813E-06	1.99277E-05	1.98618E-08	0.019861811
3771403756260	377140	3756260	0.001681457	3.8359E-06	0.000838458	0.000549737	0.000525523	0.000500927	2.74563E-06	3.26044E-05	3.24965E-08	0.032496533
3771603756260	377160	3756260	0.001780339	4.06148E-06	0.000887766	0.000582066	0.000556428	0.000530385	2.9071E-06	3.45218E-05	3.44076E-08	0.034407584
3771803756260	377180	3756260	0.001898371	4.33075E-06	0.000946622	0.000620655	0.000593318	0.000565548	3.09983E-06	3.68105E-05	3.66887E-08	0.036688715
3772003756260	377200	3756260	0.00204138	4.657E-06	0.001017934	0.00066741	0.000638014	0.000608152	3.33335E-06	3.95835E-05	3.94526E-08	0.03945256
3772203756260	377220	3756260	0.002217563	5.05892E-06	0.001105787	0.000725012	0.000693078	0.000660639	3.62104E-06	4.29998E-05	4.28575E-08	0.042857549
3772403756260	377240	3756260	0.002441458	5.56969E-06	0.001217433	0.000798212	0.000763055	0.00072734	3.98663E-06	4.73413E-05	4.71846E-08	0.047184643
3772603756260	377260	3756260	0.002734777	6.23884E-06	0.001363696	0.00089411	0.000854728	0.000814724	4.46559E-06	5.30289E-05	5.28534E-08	0.052853435
3772803756260	377280	3756260	0.003131717	7.14438E-06	0.00156163	0.001023886	0.000978788	0.000932977	5.11375E-06	6.07258E-05	6.05249E-08	0.060524869
3773003756260	377300	3756260	0.003684475	8.40538E-06	0.001837263	0.001204605	0.001151548	0.00109765	6.01634E-06	7.14441E-05	7.12077E-08	0.071207694
3773203756260	377320	3756260	0.004503012	1.02727E-05	0.002245426	0.001472218	0.001407374	0.001341502	7.35293E-06	8.7316E-05	8.70271E-08	0.087027088
3773603756260	377360	3756260	0.008134395	1.8557E-05	0.004056214	0.002659465	0.002542328	0.002423336	1.32826E-05	0.000157731	1.57209E-07	0.157208706
3773803756260	377380	3756260	0.013177996	3.00629E-05	0.006571205	0.004308425	0.004118658	0.003925887	2.15182E-05	0.000255529	2.54683E-07	0.254683451
3774403756260	377440	3756260	0.027082436	6.17831E-05	0.013504651	0.008854353	0.008464358	0.00806819	4.42227E-05	0.000525144	5.23406E-07	0.523406444
3774603756260	377460	3756260	0.017568676	4.00794E-05	0.008760617	0.005743917	0.005490923	0.005233924	2.86877E-05	0.000340667	3.3954E-07	0.339539566
3774803756260	377480	3756260	0.012702603	2.89784E-05	0.00633415	0.004152999	0.003970078	0.003784261	2.0742E-05	0.000246311	2.45496E-07	0.245495801
3775003756260	377500	3756260	0.009860746	2.24953E-05	0.004917059	0.00322388	0.003081882	0.002937637	1.61015E-05	0.000191206	1.90573E-07	0.190572886
3763003756280	376300	3756280	0.001373921	3.13432E-06	0.000685105	0.000449191	0.000429406	0.000409308	2.24346E-06	2.66411E-05	2.6553E-08	0.026552966
3763203756280	376320	3756280	0.001363161	3.10978E-06	0.00067974	0.000445673	0.000426043	0.000406103	2.22589E-06	2.64325E-05	2.6345E-08	0.026345027
3763403756280	376340	3756280	0.001352146	3.08465E-06	0.000674247	0.000442072	0.0004226	0.000402821	2.20791E-06	2.62189E-05	2.61321E-08	0.026132138
3763603756280	376360	3756280	0.001340938	3.05908E-06	0.000668659	0.000438407	0.000419098	0.000399482	2.18961E-06	2.60016E-05	2.59155E-08	0.025915536
3763803756280	376380	3756280	0.001329475	3.03293E-06	0.000662942	0.00043466	0.000415515	0.000396067	2.17089E-06	2.57793E-05	2.5694E-08	0.025693983
3764003756280	376400	3756280	0.001317499	3.00561E-06	0.00065697	0.000430744	0.000411772	0.000392499	2.15133E-06	2.55471E-05	2.54625E-08	0.025462528
3764203756280	376420	3756280	0.001304562	2.97609E-06	0.00065052	0.000426514	0.000407728	0.000388645	2.13021E-06	2.52962E-05	2.52125E-08	0.025212507
3764403756280	376440	3756280	0.001290664	2.94439E-06	0.00064359	0.000421971	0.000403385	0.000384505	2.10751E-06	2.50267E-05	2.49439E-08	0.02494392
3764603756280	376460	3756280	0.001276063	2.91108E-06	0.000636308	0.000417197	0.000398821	0.000380155	2.08367E-06	2.47436E-05	2.46617E-08	0.024661718
3764803756280	376480	3756280	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	2.43647E-08	0.024364664
3765003756280	376500	3756280	0.001244169	2.83832E-06	0.000620405	0.00040677	0.000388853	0.000370653	2.03159E-06	2.41252E-05	2.40453E-08	0.02404533
3765203756280	376520	3756280	0.001226557	2.79814E-06	0.000611622	0.000401012	0.000383349	0.000365406	2.00283E-06	2.37837E-05	2.3705E-08	0.023704955
3765403756280	376540	3756280	0.001207664	2.75504E-06	0.000602202	0.000394835	0.000377444	0.000359778	1.97198E-06	2.34173E-05	2.33398E-08	0.023339825
3765603756280	376560	3756280	0.001187491	2.70902E-06	0.000592142	0.000388239	0.000371139	0.000353768	1.93904E-06	2.30261E-05	2.29499E-08	0.022949941
3765803756280	376580	3756280	0.001165844	2.65964E-06	0.000581348	0.000381162	0.000364373	0.000347319	1.9037E-06	2.26064E-05	2.25316E-08	0.022531589
3766003756280	376600	3756280	0.001142853	2.60719E-06	0.000569883	0.000373645	0.000357188	0.00034047	1.86615E-06	2.21606E-05	2.20872E-08	0.022087245
3771403756280	377140	3756280	0.001774127	4.04731E-06	0.000884668	0.000580035	0.000554487	0.000528534	2.89696E-06	3.44014E-05	3.42875E-08	0.034287524
3771603756280	377160	3756280	0.001870705	4.26763E-06	0.000932826	0.00061161	0.000584671	0.000557306	3.05466E-06	3.6274E-05	3.6154E-08	0.036154017
3771803756280	377180	3756280	0.00198579	4.53018E-06	0.000990214	0.000649236	0.00062064	0.000591591	3.24258E-06	3.85056E-05	3.83782E-08	0.038378213
3772003756280	377200	3756280	0.002125789	4.84956E-06	0.001060024	0.000695007	0.000664395	0.000633299	3.47118E-06	4.12203E-05	4.10839E-08	0.041083885
3772203756280	377220	3756280	0.002298834	5.24432E-06	0.001146313	0.000751583	0.000718479	0.000684851	3.75374E-06	4.45757E-05	4.44282E-08	0.044428225
3772403756280	377240	3756280	0.002519399	5.7475E-06	0.001256298	0.000823694	0.000787414	0.00075056	4.1139E-06	4.88526E-05	4.8691E-08	0.048690958
3772603756280	377260	3756280	0.002807594	6.40496E-06	0.001400006	0.000917917	0.000877487	0.000836417	4.58449E-06	5.44409E-05	5.42607E-08	0.054260731
3772803756280	377280	3756280	0.003196721	7.29267E-06	0.001594044	0.001045138	0.000999105	0.000952342	5.2199E-06	6.19863E-05	6.17812E-08	0.061781163
3773003756280	377300	3756280	0.003741409	8.53527E-06	0.001865653	0.001223219	0.001169342	0.001114612	6.10931E-06	7.25481E-05	7.2308E-08	0.072308034
3773203756280	377320	3756280	0.00454797	1.03753E-05	0.002267844	0.001486917	0.001421425	0.001354896	7.42634E-06	8.81878E-05	8.7896E-08	0.087895973
3773603756280	377360	3756280	0.008141311	1.85728E-05	0.004059663	0.002661727	0.00254449	0.002425396	1.32939E-05	0.000157865	1.57342E-07	0.157342381
3773803756280	377380	3756280	0.013117796	2.99256E-05	0.006541186	0.004288742	0.004099842	0.003907952	2.14199E-05	0.000254362	2.5352E-07	0.253519988
3774403756280	377440	3756280	0.027284044	6.2243E-05	0.013605183	0.008920267	0.008527369	0.008128251	4.45519E-05	0.000529053	5.27303E-07	0.52730281
3774603756280	377460	3756280	0.017670569	4.03118E-05	0.008811426	0.00577723	0.005522769	0.005264279	2.88541E-05	0.000342643	3.41509E-07	0.34150879
3774803756280	377480	3756280	0.012766646	2.91245E-05	0.006366085	0.004173937	0.003990094	0.00380334	2.08465E-05	0.000247553	2.46734E-07	0.246733528
3775003756280	377500	3756280	0.009905512	2.25974E-05	0.004939381	0.003238516	0.003095874	0.002950973	1.61746E-05	0.000192074	1.91438E-07	0.191438057
3763003756300	376300	3756300	0.001522821	3.47401E-06	0.000759355	0.000497872	0.000475943	0.000453667	2.4866E-06	2.95284E-05	2.94307E-08	0.029430682
3763203756300	376320	3756300	0.001512382	3.45019E-06	0.000754149	0.000494459	0.000472681	0.000450557	2.46956E-06	2.9326E-05	2.92289E-08	0.029228932
3763403756300	376340	3756300	0.001501879	3.42623E-06	0.000748912	0.000491026	0.000469398	0.000447428	2.4524E-06	2.91223E-05	2.90259E-08	0.029025945
3763603756300	376360	3756300	0.001491184	3.40183E-06	0.000743579	0.000487529	0.000466055	0.000444242	2.43494E-06	2.89149E-05	2.88192E-08	0.028819244
3763803756300	376380	3756300	0.001480233	3.37685E-06	0.000738118	0.000483948	0.000462633	0.000440979	2.41706E-06	2.87026E-05	2.86076E-08	0.028607593
3764003756300	376400	3756300	0.001468257	3.34953E-06	0.000732146	0.000480033	0.00045889	0.000437412	2.3975E-06	2.84703E-05	2.83761E-08	0.028376138
3764203756300	376420	3756300	0.001454807	3.31885E-06	0.000725439	0.000475636	0.000454686	0.000433405	2.37554E-06	2.82096E-05	2.81162E-08	0.028116215
3764403756300	376440	3756300	0.001440846	3.287E-06	0.000718478	0.000471071	0.000450323	0.000429246	2.35274E-06	2.79388E-05	2.78464E-08	0.027846391
3764603756300	376460	3756300	0.001426116	3.2534E-06	0.000711132	0.000466256	0.000445719	0.000424857	2.32869E-06	2.76532E-05	2.75617E-08	0.027561713
3764803756300	376480	3756300	0.001410297	3.21731E-06	0.000703244	0.000461084	0.000440775	0.000420145	2.30286E-06	2.73465E-05	2.7256E-08	0.027255995
3765003756300	376500	3756300	0.001393454	3.17888E-06	0.000694846	0.000455577	0.000435511	0.000415127	2.27536E-06	2.70199E-05	2.69305E-08	0.026930472
3765203756300	376520	3756300	0.001375138	3.1371E-06	0.000685712	0.000449589	0.000429786	0.00040967	2.24545E-06	2.66647E-05	2.65765E-08	0.026576482
3765403756300	376540	3756300	0.00135554	3.09239E-06	0.00067594	0.000443181	0.000423661	0.000403832	2.21345E-06	2.62847E-05	2.61977E-08	0.026197738
3765603756300	376560	3756300	0.00133415	3.04359E-06	0.000665274	0.000436188	0.000416976	0.00039746	2.17852E-06	2.58699E-05	2.57843E-08	0.025784337
3765803756300	376580	3756300	0.001311158	2.99114E-06	0.000653809	0.000428671	0.00040979	0.00039061	2.14098E-06	2.54241E-05	2.534E-08	0.025339993
3766003756300	376600	3756300	0.001285861	2.93343E-06	0.000641194	0.0004204	0.000401884	0.000383074	2.09967E-06	2.49336E-05	2.48511E-08	0.02485109
3771403756300	377140	3756300	0.00189376	4.32023E-06	0.000944323	0.000619147	0.000591877	0.000564174	3.0923E-06	3.67211E-05	3.65996E-08	0.036599599
3771603756300	377160	3756300	0.001988096	4.53544E-06	0.000991364	0.00064999	0.00062136	0.000592278	3.24634E-06	3.85503E-05	3.84228E-08	0.038422771
3771803756300	377180	3756300	0.002100044	4.79082E-06	0.001047186	0.00068659	0.000656349	0.000625629	3.42914E-06	4.07211E-05	4.05863E-08	0.040586319
3772003756300	377200	3756300	0.0022362	5.10144E-06	0.00111508	0.000731105	0.000698903	0.000666191	3.65147E-06	4.33612E-05	4.32177E-08	0.043217727
3772203756300	377220	3756300	0.00240521	5.487E-06	0.001199357	0.000786361	0.000751726	0.000716542	3.92744E-06	4.66384E-05	4.64841E-08	0.04648409
3772403756300	377240	3756300	0.002620395	5.9779E-06	0.00130666	0.000856714	0.00081898	0.000780648	4.27882E-06	5.0811E-05	5.06429E-08	0.050642854
3772603756300	377260	3756300	0.002901866	6.62002E-06	0.001447015	0.000948738	0.000906951	0.000864501	4.73843E-06	5.62688E-05	5.60827E-08	0.056082666
3772803756300	377280	3756300	0.003282859	7.48918E-06	0.001636997	0.001073301	0.001026026	0.000978004	5.36055E-06	6.36565E-05	6.34459E-08	0.063445906
3773003756300	377300	3756300	0.003818645	8.71147E-06	0.001904167	0.001248471	0.001193481	0.001137621	6.23543E-06	7.40457E-05	7.38007E-08	0.073800733
3773203756300	377320	3756300	0.004614063	1.05261E-05	0.002300802	0.001508525	0.001442082	0.001374586	7.53426E-06	8.94693E-05	8.91733E-08	0.089173307
3773603756300	377360	3756300	0.00816315	1.86226E-05	0.004070553	0.002668867	0.002551315	0.002431903	1.33295E-05	0.000158288	1.57764E-07	0.157764446
3773803756300	377380	3756300	0.01308033	2.98401E-05	0.006522504	0.004276494	0.004088133	0.003896791	2.13587E-05	0.000253635	2.52796E-07	0.252795917
3774403756300	377440	3756300	0.027478864	6.26875E-05	0.013702329	0.008983961	0.008588258	0.00818629	4.487E-05	0.000532831	5.31068E-07	0.531067977
3774603756300	377460	3756300	0.017785655	4.05744E-05	0.008868813	0.005814856	0.005558737	0.005298565	2.9042E-05	0.000344874	3.43733E-07	0.343732986
3774803756300	377480	3756300	0.012840488	2.9293E-05	0.006402907	0.004198079	0.004013173	0.003825339	2.09671E-05	0.000248984	2.48161E-07	0.248160628
3775003756300	377500	3756300	0.009960525	2.27229E-05	0.004966814	0.003256502	0.003113068	0.002967363	1.62644E-05	0.00019314	1.92501E-07	0.192501265

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003756320	376300	3756320	0.001708483	3.89756E-06	0.000851935	0.000558573	0.00053397	0.000508978	2.78977E-06	3.31285E-05	3.30189E-08	0.033018854
3763203756320	376320	3756320	0.001698492	3.87477E-06	0.000846953	0.000555306	0.00053084	0.000506002	2.77345E-06	3.29347E-05	3.28258E-08	0.032825768
3763403756320	376340	3756320	0.00168863	3.85227E-06	0.000842035	0.000552082	0.000527765	0.000503063	2.75735E-06	3.27435E-05	3.26352E-08	0.032635158
3763603756320	376360	3756320	0.001678831	3.82991E-06	0.000837149	0.000548878	0.000524703	0.000500144	2.74135E-06	3.25535E-05	3.24458E-08	0.032445786
3763803756320	376380	3756320	0.001668008	3.80522E-06	0.000831752	0.00054534	0.00052132	0.00049692	2.72367E-06	3.23436E-05	3.22366E-08	0.03223661
3764003756320	376400	3756320	0.001655711	3.77717E-06	0.00082562	0.00054132	0.000517477	0.000493257	2.7036E-06	3.21052E-05	3.1999E-08	0.031998966
3764203756320	376420	3756320	0.001642262	3.74649E-06	0.000818914	0.000536922	0.000513273	0.00048925	2.68163E-06	3.18444E-05	3.1739E-08	0.031739043
3764403756320	376440	3756320	0.001628109	3.7142E-06	0.000811856	0.000532295	0.00050885	0.000485034	2.65852E-06	3.157E-05	3.14655E-08	0.031465506
3764603756320	376460	3756320	0.001613507	3.68089E-06	0.000804575	0.000527521	0.000504286	0.000480683	2.63468E-06	3.12868E-05	3.11833E-08	0.031183304
3764803756320	376480	3756320	0.001597752	3.64495E-06	0.000796719	0.00052237	0.000499362	0.00047599	2.60895E-06	3.09813E-05	3.08788E-08	0.030878823
3765003756320	376500	3756320	0.00158046	3.6055E-06	0.000788096	0.000516717	0.000493958	0.000470839	2.58072E-06	3.0646E-05	3.05446E-08	0.030544636
3765203756320	376520	3756320	0.00156176	3.56284E-06	0.000778771	0.000510603	0.000488113	0.000465267	2.55018E-06	3.02834E-05	3.01832E-08	0.03018322
3765403756320	376540	3756320	0.001541458	3.51652E-06	0.000768648	0.000503966	0.000481768	0.000459219	2.51703E-06	2.98898E-05	2.97909E-08	0.02979086
3765603756320	376560	3756320	0.001519299	3.46597E-06	0.000757598	0.000496721	0.000474842	0.000452618	2.48085E-06	2.94601E-05	2.93626E-08	0.029362607
3765803756320	376580	3756320	0.001494386	3.40914E-06	0.000745175	0.000488576	0.000467056	0.000445196	2.44017E-06	2.8977E-05	2.88811E-08	0.028881131
3766003756320	376600	3756320	0.001467104	3.3469E-06	0.000731571	0.000479656	0.000458529	0.000437068	2.39562E-06	2.8448E-05	2.83539E-08	0.028353859
3771403756320	377140	3756320	0.002050794	4.67847E-06	0.001022628	0.000670488	0.000640956	0.000610957	3.34872E-06	3.97661E-05	3.96345E-08	0.039634506
3771603756320	377160	3756320	0.002142953	4.88871E-06	0.001068583	0.000700619	0.000669759	0.000638412	3.49921E-06	4.15531E-05	4.14156E-08	0.041415596
3771803756320	377180	3756320	0.002252275	5.13811E-06	0.001123096	0.00073636	0.000703927	0.00067098	3.67772E-06	4.36729E-05	4.35284E-08	0.043528397
3772003756320	377200	3756320	0.002384716	5.44025E-06	0.001189138	0.000779661	0.00074532	0.000710436	3.89398E-06	4.6241E-05	4.6088E-08	0.046088017
3772203756320	377220	3756320	0.002549115	5.81529E-06	0.001271116	0.00083341	0.000796702	0.000759413	4.16243E-06	4.94288E-05	4.92653E-08	0.049265263
3772403756320	377240	3756320	0.002758281	6.29246E-06	0.001375416	0.000901794	0.000862074	0.000821726	4.50397E-06	5.34847E-05	5.33077E-08	0.053307681
3772603756320	377260	3756320	0.003031938	6.91675E-06	0.001511875	0.000991264	0.000947603	0.000903251	4.95082E-06	5.8791E-05	5.85965E-08	0.05859649
3772803756320	377280	3756320	0.003403197	7.7637E-06	0.001697003	0.001112644	0.001063637	0.001013854	5.55705E-06	6.59899E-05	6.57716E-08	0.065771596
3773003756320	377300	3756320	0.003928223	8.96145E-06	0.001958808	0.001284296	0.001227729	0.001170266	6.41436E-06	7.61705E-05	7.59185E-08	0.075918485
3773203756320	377320	3756320	0.004709936	1.07448E-05	0.002348609	0.00153987	0.001472046	0.001403148	7.69081E-06	9.13284E-05	9.10262E-08	0.091026185
3773603756320	377360	3756320	0.008211055	1.87319E-05	0.004094441	0.002684529	0.002566287	0.002446174	1.34078E-05	0.000159217	1.5869E-07	0.158690266
3773803756320	377380	3756320	0.013064896	2.98049E-05	0.006514807	0.004271447	0.004083309	0.003892193	2.13335E-05	0.000253336	2.52498E-07	0.252497625
3774403756320	377440	3756320	0.027697123	6.31854E-05	0.013811164	0.009055319	0.008656473	0.008251313	4.52264E-05	0.000537063	5.35286E-07	0.535286152
3774603756320	377460	3756320	0.017908234	4.0854E-05	0.008929937	0.005854932	0.005597048	0.005335082	2.92422E-05	0.000347251	3.46102E-07	0.346101996
3774803756320	377480	3756320	0.012924065	2.94836E-05	0.006444582	0.004225404	0.004039294	0.003850237	2.11036E-05	0.000250605	2.49776E-07	0.249775862
3775003756320	377500	3756320	0.010023096	2.28657E-05	0.004998014	0.003276959	0.003132623	0.002986003	1.63666E-05	0.000194354	1.93711E-07	0.193710525
3763003756340	376300	3756340	0.001944931	4.43697E-06	0.000969839	0.000635877	0.00060787	0.000579419	3.17586E-06	3.77133E-05	3.75885E-08	0.037588543
3763203756340	376320	3756340	0.00193558	4.41563E-06	0.000965177	0.00063282	0.00060494	0.000576633	3.16059E-06	3.7532E-05	3.74078E-08	0.037407835
3763403756340	376340	3756340	0.00192655	4.39503E-06	0.000960674	0.000629868	0.000602125	0.000573943	3.14585E-06	3.73569E-05	3.72333E-08	0.037233315
3763603756340	376360	3756340	0.00191784	4.37516E-06	0.000956331	0.0006272	0.000599403	0.000571348	3.13162E-06	3.7188E-05	3.7065E-08	0.037064984
3763803756340	376380	3756340	0.001906761	4.34989E-06	0.000950806	0.000623398	0.00059594	0.000568047	3.11353E-06	3.69732E-05	3.68509E-08	0.036850858
3764003756340	376400	3756340	0.001894144	4.32111E-06	0.000944515	0.000619273	0.000591997	0.000564289	3.09293E-06	3.67286E-05	3.6607E-08	0.036607025
3764203756340	376420	3756340	0.001881208	4.29159E-06	0.000938064	0.000615044	0.000587954	0.000560435	3.07181E-06	3.64777E-05	3.6357E-08	0.036357004
3764403756340	376440	3756340	0.001867951	4.26135E-06	0.000931453	0.000610709	0.00058381	0.000556485	3.05016E-06	3.62206E-05	3.61008E-08	0.036100795
3764603756340	376460	3756340	0.001853797	4.22906E-06	0.000924396	0.000606082	0.000579387	0.000552269	3.02705E-06	3.59462E-05	3.58273E-08	0.035827257
3764803756340	376480	3756340	0.001837786	4.19254E-06	0.000916412	0.000600847	0.000574383	0.000547499	3.0009E-06	3.56357E-05	3.55178E-08	0.035517825
3765003756340	376500	3756340	0.001821071	4.1544E-06	0.000908077	0.000595382	0.000569158	0.000542519	2.97361E-06	3.53116E-05	3.51948E-08	0.035194778
3765203756340	376520	3756340	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	3.48321E-08	0.034832124
3765403756340	376540	3756340	0.001781364	4.06382E-06	0.000888277	0.000582401	0.000556748	0.00053069	2.90877E-06	3.45417E-05	3.44274E-08	0.034427387
3765603756340	376560	3756340	0.001757732	4.00991E-06	0.000876493	0.000574674	0.000549363	0.00052365	2.87018E-06	3.40834E-05	3.39707E-08	0.033970666
3765803756340	376580	3756340	0.001731667	3.95045E-06	0.000863495	0.000566152	0.000541216	0.000515885	2.82762E-06	3.3578E-05	3.34669E-08	0.033466911
3766003756340	376600	3756340	0.001702079	3.88295E-06	0.000848741	0.000556479	0.000531968	0.00050707	2.77931E-06	3.30043E-05	3.28951E-08	0.032895081
3771403756340	377140	3756340	0.002262393	5.16119E-06	0.001128142	0.000739669	0.00070709	0.000673995	3.69424E-06	4.38691E-05	4.3724E-08	0.043723958
3771603756340	377160	3756340	0.002353143	5.36822E-06	0.001173394	0.000769338	0.000735452	0.00070103	3.84242E-06	4.56288E-05	4.54778E-08	0.045477817
3771803756340	377180	3756340	0.002460159	5.61235E-06	0.001226758	0.000804326	0.000768899	0.000732912	4.01717E-06	4.77039E-05	4.75461E-08	0.04754606
3772003756340	377200	3756340	0.002589206	5.90675E-06	0.001291107	0.000846517	0.000809232	0.000771356	4.22789E-06	5.02062E-05	5.00401E-08	0.050040081
3772203756340	377220	3756340	0.002748674	6.27054E-06	0.001370626	0.000898654	0.000859072	0.000818864	4.48828E-06	5.32984E-05	5.3122E-08	0.053122022
3772403756340	377240	3756340	0.002951243	6.73266E-06	0.001471637	0.000964882	0.000922383	0.000879211	4.81906E-06	5.72263E-05	5.7037E-08	0.057036953
3772603756340	377260	3756340	0.003216702	7.33826E-06	0.001604008	0.001051671	0.00100535	0.000958295	5.25252E-06	6.23737E-05	6.21673E-08	0.062167333
3772803756340	377280	3756340	0.00357669	8.15949E-06	0.001783516	0.001169366	0.00111786	0.00106554	5.84034E-06	6.93541E-05	6.91246E-08	0.069124599
3773003756340	377300	3756340	0.004087819	9.32553E-06	0.00203839	0.001336475	0.001277609	0.001217811	6.67496E-06	7.92652E-05	7.90029E-08	0.079002901
3773203756340	377320	3756340	0.004851728	1.10682E-05	0.002419313	0.001586228	0.001516361	0.001445389	7.92234E-06	9.40778E-05	9.37665E-08	0.093766514
3773603756340	377360	3756340	0.008298602	1.89316E-05	0.004138096	0.002713151	0.002593649	0.002472255	1.35507E-05	0.000160915	1.60382E-07	0.160382239
3773803756340	377380	3756340	0.013081931	2.98438E-05	0.006523302	0.004277017	0.004088633	0.003897268	2.13614E-05	0.000253666	2.52827E-07	0.25282686
3774403756340	377440	3756340	0.027949326	6.37607E-05	0.013936925	0.009137775	0.008735296	0.008326447	4.56382E-05	0.000541954	5.4016E-07	0.540160322
3774603756340	377460	3756340	0.018046183	4.11687E-05	0.008998725	0.005900033	0.005640163	0.005376179	2.94674E-05	0.000349926	3.48768E-07	0.348768061
3774803756340	377480	3756340	0.013022115	2.97073E-05	0.006493475	0.004257461	0.004069938	0.003879448	2.12637E-05	0.000252506	2.51671E-07	0.251670823
3775003756340	377500	3756340	0.010097386	2.30351E-05	0.005035059	0.003301247	0.003155842	0.003008135	1.64879E-05	0.000195794	1.95146E-07	0.195146289
3763003756360	376300	3756360	0.002254388	5.14293E-06	0.00112415	0.000737051	0.000704588	0.00067161	3.68117E-06	4.37139E-05	4.35692E-08	0.043569242
3763203756360	376320	3756360	0.002245998	5.12379E-06	0.001119967	0.000734308	0.000701965	0.00066911	3.66747E-06	4.35512E-05	4.34071E-08	0.043407099
3763403756360	376340	3756360	0.002238185	5.10597E-06	0.00111607	0.000731754	0.000699523	0.000666783	3.65471E-06	4.33997E-05	4.32561E-08	0.043256097
3763603756360	376360	3756360	0.002230948	5.08946E-06	0.001112462	0.000729388	0.000697262	0.000664627	3.64289E-06	4.32594E-05	4.31162E-08	0.043116234
3763803756360	376380	3756360	0.002219548	5.06345E-06	0.001106777	0.000725661	0.000693699	0.000661231	3.62428E-06	4.30383E-05	4.28959E-08	0.042895918
3764003756360	376400	3756360	0.002206227	5.03306E-06	0.001100135	0.000721306	0.000689535	0.000657262	3.60253E-06	4.278E-05	4.26385E-08	0.042638471
3764203756360	376420	3756360	0.002194636	5.00662E-06	0.001094355	0.000717516	0.000685912	0.000653809	3.5836E-06	4.25552E-05	4.24144E-08	0.042414442
3764403756360	376440	3756360	0.002182788	4.97959E-06	0.001088447	0.000713642	0.00068221	0.000650279	3.56425E-06	4.23255E-05	4.21855E-08	0.042185463
3764603756360	376460	3756360	0.002169082	4.94832E-06	0.001081612	0.000709161	0.000677926	0.000646196	3.54187E-06	4.20598E-05	4.19206E-08	0.041920589
3764803756360	376480	3756360	0.00215384	4.91355E-06	0.001074012	0.000704178	0.000673162	0.000641655	3.51699E-06	4.17642E-05	4.1626E-08	0.04162601
3765003756360	376500	3756360	0.002137509	4.87629E-06	0.001065868	0.000698839	0.000668058	0.00063679	3.49032E-06	4.14475E-05	4.13104E-08	0.041310389
3765203756360	376520	3756360	0.002118872	4.83378E-06	0.001056575	0.000692746	0.000662233	0.000631238	3.45989E-06	4.10862E-05	4.09502E-08	0.040950211
3765403756360	376540	3756360	0.002097674	4.78542E-06	0.001046005	0.000685815	0.000655608	0.000624923	3.42527E-06	4.06751E-05	4.05405E-08	0.040540523
3765603756360	376560	3756360	0.00207353	4.73034E-06	0.001033965	0.000677921	0.000648062	0.00061773	3.38585E-06	4.02069E-05	4.00739E-08	0.0400739
3765803756360	376580	3756360	0.002045927	4.66737E-06	0.001020201	0.000668897	0.000639435	0.000609507	3.34078E-06	3.96717E-05	3.95404E-08	0.039540439
3766003756360	376600	3756360	0.002014354	4.59534E-06	0.001004457	0.000658574	0.000629567	0.000600101	3.28922E-06	3.90595E-05	3.89302E-08	0.03893024
3772603756360	377260	3756360	0.003483827	7.94765E-06	0.00173721	0.001139005	0.001088837	0.001037875	5.68871E-06	6.75534E-05	6.73299E-08	0.067329894
3772803756360	377280	3756360	0.003828188	8.73324E-06	0.001908925	0.001251591	0.001196464	0.001140464	6.25101E-06	7.42308E-05	7.39852E-08	0.073985155
3773003756360	377300	3756360	0.004321449	9.85851E-06	0.00215489	0.001412858	0.001350628	0.001287413	7.05645E-06	8.37954E-05	8.35181E-08	0.083518131
3773203756360	377320	3756360	0.005066977	1.15593E-05	0.002526647	0.001656602	0.001583636	0.001509515	8.27382E-06	9.82516E-05	9.79265E-08	0.097926515
3773603756360	377360	3756360	0.008444685	1.92648E-05	0.00421094	0.002760912	0.002639306	0.002515775	1.37892E-05	0.000163747	1.63205E-07	0.163205496
3773803756360	377380	3756360	0.013152699	3.00052E-05	0.006558591	0.004300154	0.004110751	0.00391835	2.14769E-05	0.000255038	2.54195E-07	0.254194549
3774403756360	377440	3756360	0.028225224	6.43901E-05	0.014074502	0.009227977	0.008821526	0.00840864	4.60887E-05	0.000547303	5.45492E-07	0.545492452
3774603756360	377460	3756360	0.018213784	4.15511E-05	0.0090823	0.005954829	0.005692545	0.00542611	2.97411E-05	0.000353176	3.52007E-07	0.352007193
3774803756360	377480	3756360	0.013142324	2.99816E-05	0.006553417	0.004296762	0.004107509	0.003915259	2.146E-05	0.000254837	2.53994E-07	0.253994037
3775003756360	377500	3756360	0.010200047	2.32693E-05	0.005086251	0.003334811	0.003187928	0.003038719	1.66556E-05	0.000197785	1.9713E-07	0.197130366
3763003756380	376300	3756380	0.002672847	6.09756E-06	0.001332814	0.000873863	0.000835373	0.000796274	4.36447E-06	5.1828E-05	5.16566E-08	0.051656553
3763203756380	376320	3756380	0.002666635	6.08339E-06	0.001329717	0.000871832	0.000833431	0.000794423	4.35432E-06	5.17076E-05	5.15365E-08	0.051536493
3763403756380	376340	3756380	0.002660999	6.07053E-06	0.001326906	0.000869989	0.00083167	0.000792744	4.34512E-06	5.15983E-05	5.14276E-08	0.051427573
3763603756380	376360	3756380	0.002654338	6.05534E-06	0.001323585	0.000867811	0.000829588	0.00079076	4.33424E-06	5.14692E-05	5.12988E-08	0.051298849
3763803756380	376380	3756380	0.002640889	6.02465E-06	0.001316879	0.000863414	0.000825385	0.000786753	4.31228E-06	5.12084E-05	5.10389E-08	0.051038927

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3764003756380	376400	3756380	0.00262981	5.99938E-06	0.001311354	0.000859792	0.000821922	0.000783453	4.29419E-06	5.09935E-05	5.08248E-08	0.0508248
3764203756380	376420	3756380	0.002620716	5.97863E-06	0.001306819	0.000856819	0.00081908	0.000780743	4.27934E-06	5.08172E-05	5.0649E-08	0.050649042
3764403756380	376440	3756380	0.002610148	5.95453E-06	0.00130155	0.000853364	0.000815777	0.000777595	4.26209E-06	5.06123E-05	5.04448E-08	0.050444817
3764603756380	376460	3756380	0.002597276	5.92516E-06	0.001295131	0.000849155	0.000811754	0.00077376	4.24107E-06	5.03627E-05	5.0196E-08	0.050196034
3764803756380	376480	3756380	0.002583314	5.89331E-06	0.001288169	0.000844591	0.00080739	0.000769601	4.21827E-06	5.0092E-05	4.99262E-08	0.04992621
3765003756380	376500	3756380	0.002567816	5.85795E-06	0.001280441	0.000839524	0.000802546	0.000764984	4.19296E-06	4.97914E-05	4.96267E-08	0.04962668
3765203756380	376520	3756380	0.002550204	5.81777E-06	0.001271659	0.000833766	0.000797042	0.000759737	4.1642E-06	4.94499E-05	4.92863E-08	0.049286305
3765403756380	376540	3756380	0.002529582	5.77073E-06	0.001261376	0.000827024	0.000790597	0.000753593	4.13053E-06	4.90501E-05	4.88878E-08	0.048887756
3765603756380	376560	3756380	0.00250531	5.71536E-06	0.001249272	0.000819088	0.000783011	0.000746362	4.0909E-06	4.85794E-05	4.84187E-08	0.048418658
3765803756380	376580	3756380	0.002477643	5.65224E-06	0.001235476	0.000810043	0.000774364	0.00073812	4.04572E-06	4.80429E-05	4.7884E-08	0.047883959
3766003756380	376600	3756380	0.002443892	5.57525E-06	0.001218646	0.000799008	0.000763815	0.000728065	3.99061E-06	4.73885E-05	4.72317E-08	0.047231677
3772603756380	377260	3756380	0.003887236	8.86794E-06	0.001938369	0.001270896	0.001214919	0.001158055	6.34743E-06	7.53757E-05	7.51263E-08	0.075126339
3772803756380	377280	3756380	0.00421296	9.61102E-06	0.002100792	0.001377388	0.001316721	0.001255092	6.8793E-06	8.16917E-05	8.14214E-08	0.081421421
3773003756380	377300	3756380	0.004683102	1.06835E-05	0.002335228	0.001531097	0.001463659	0.001395153	7.64699E-06	9.0808E-05	9.05076E-08	0.090507577
3773203756380	377320	3756380	0.005405062	1.23306E-05	0.002695233	0.001767135	0.001689301	0.001610234	8.82587E-06	0.000104807	1.0446E-07	0.104460478
3773603756380	377360	3756380	0.008691892	1.98288E-05	0.00433421	0.002841734	0.002716568	0.002589421	1.41929E-05	0.000168541	1.67983E-07	0.167983123
3773803756380	377380	3756380	0.013309861	3.03638E-05	0.00663696	0.004351537	0.004159871	0.003965171	2.17335E-05	0.000258086	2.57232E-07	0.257231932
3774403756380	377440	3756380	0.028547554	6.51255E-05	0.014235232	0.00933336	0.008922267	0.008504666	4.6615E-05	0.000553554	5.51722E-07	0.551721934
3774603756380	377460	3756380	0.018425576	4.20342E-05	0.009187909	0.006024072	0.005758739	0.005489205	3.0087E-05	0.000357283	3.561E-07	0.356100358
3774803756380	377480	3756380	0.013299102	3.03392E-05	0.006631594	0.004348019	0.004156508	0.003961966	2.1716E-05	0.000257877	2.57024E-07	0.257023994
3775003756380	377500	3756380	0.010335179	2.35776E-05	0.005153635	0.003378991	0.003230162	0.003078976	1.68762E-05	0.000200405	1.99742E-07	0.19974197
3763003756460	376300	3756400	0.003263454	7.44491E-06	0.001627321	0.001066956	0.001019962	0.000972223	5.32886E-06	6.32803E-05	6.30709E-08	0.063070874
3763203756400	376320	3756400	0.00326006	7.43717E-06	0.001625628	0.001065847	0.001018901	0.000971212	5.32332E-06	6.32144E-05	6.30053E-08	0.063005275
3763403756400	376340	3756400	0.003257754	7.43191E-06	0.001624478	0.001065093	0.00101818	0.000970525	5.31956E-06	6.31697E-05	6.29607E-08	0.062960717
3763603756400	376360	3756400	0.003248852	7.4116E-06	0.001620039	0.001062182	0.001015398	0.000967873	5.30502E-06	6.29971E-05	6.27887E-08	0.062788673
3763803756400	376380	3756400	0.003236812	7.38413E-06	0.001614036	0.001058246	0.001011635	0.000964286	5.28536E-06	6.27637E-05	6.2556E-08	0.06255598
3764003756400	376400	3756400	0.003228679	7.36558E-06	0.00160998	0.001055587	0.001009093	0.000961863	5.27208E-06	6.26059E-05	6.23988E-08	0.062398789
3764203756400	376420	3756400	0.003222018	7.35038E-06	0.001606659	0.001053409	0.001007011	0.000959879	5.2612E-06	6.24768E-05	6.22701E-08	0.062270065
3764403756400	376440	3756400	0.003214141	7.33241E-06	0.001602731	0.001050834	0.001004549	0.000957532	5.24834E-06	6.2324E-05	6.21178E-08	0.062117824
3764603756400	376460	3756400	0.003203638	7.30845E-06	0.001597493	0.0010474	0.001001267	0.000954403	5.23119E-06	6.21204E-05	6.19148E-08	0.061914837
3764803756400	376480	3756400	0.00319243	7.28288E-06	0.001591905	0.001043736	0.000997764	0.000951064	5.21289E-06	6.19031E-05	6.16982E-08	0.061698235
3765003756400	376500	3756400	0.003179685	7.25381E-06	0.001585549	0.001039569	0.00099378	0.000947267	5.19208E-06	6.16559E-05	6.14519E-08	0.061451927
3765203756400	376520	3756400	0.003164763	7.21977E-06	0.001578109	0.00103469	0.000989117	0.000942822	5.16771E-06	6.13666E-05	6.11635E-08	0.061163537
3765403756400	376540	3756400	0.003146127	7.17725E-06	0.001568815	0.001028597	0.000983292	0.00093727	5.13728E-06	6.10052E-05	6.08034E-08	0.060803358
3765603756400	376560	3756400	0.003123391	7.12539E-06	0.001557478	0.001021164	0.000976186	0.000930497	5.10016E-06	6.05644E-05	6.0364E-08	0.060363965
3765803756400	376580	3756400	0.003095789	7.06242E-06	0.001543714	0.00101214	0.000967559	0.000922273	5.05508E-06	6.00291E-05	5.98305E-08	0.059830504
3766003756400	376600	3756400	0.003061974	6.98527E-06	0.001526853	0.001001084	0.000956991	0.0009122	4.99987E-06	5.93734E-05	5.9177E-08	0.059176984
3772603756400	377260	3756400	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	8.75407E-08	0.087540745
3772803756400	377280	3756400	0.004844107	1.10508E-05	0.002415513	0.001583736	0.001513979	0.001443119	7.9099E-06	9.393E-05	9.36192E-08	0.093619224
3773003756400	377300	3756400	0.005288759	1.20652E-05	0.002637239	0.001729111	0.001652951	0.001575586	8.63597E-06	0.000102552	1.02213E-07	0.102212765
3773203756400	377320	3756400	0.005966593	1.36116E-05	0.002975241	0.001950723	0.001864802	0.001777521	9.74279E-06	0.000115696	1.15313E-07	0.115312872
3773603756400	377360	3756400	0.009121366	2.08086E-05	0.004548367	0.002982147	0.002850796	0.002717367	1.48942E-05	0.000176869	1.76283E-07	0.176283323
3773803756400	377380	3756400	0.013617461	3.10655E-05	0.006790344	0.004452104	0.004256008	0.004056809	2.22358E-05	0.00026405	2.63177E-07	0.263176737
3774403756400	377440	3756400	0.028923232	6.59825E-05	0.014422563	0.009456184	0.009039681	0.008616585	4.72285E-05	0.000560838	5.58982E-07	0.558982443
3774603756400	377460	3756400	0.018705381	4.26725E-05	0.009327434	0.006115552	0.005846189	0.005572562	3.05438E-05	0.000362708	3.61508E-07	0.361507989
3774803756400	377480	3756400	0.013519923	3.0843E-05	0.006741707	0.004420214	0.004225524	0.004027751	2.20766E-05	0.000262159	2.61292E-07	0.261291678
3775003756400	377500	3756400	0.010526604	2.40143E-05	0.005249089	0.003441576	0.00328999	0.003136004	1.71888E-05	0.000204117	2.03442E-07	0.203441537
3763003756420	376300	3756420	0.00414469	9.45527E-06	0.002066749	0.001355068	0.001295383	0.001234754	6.76783E-06	8.03679E-05	8.0102E-08	0.080102003
3763203756420	376320	3756420	0.004145843	9.4579E-06	0.002067324	0.001355445	0.001295744	0.001235097	6.76971E-06	8.03903E-05	8.01243E-08	0.080124282
3763403756420	376340	3756420	0.00414866	9.46433E-06	0.002068729	0.001356366	0.001296624	0.001235937	6.77431E-06	8.04449E-05	8.01787E-08	0.080178742
3763603756420	376360	3756420	0.004135404	9.43409E-06	0.002062118	0.001352032	0.001292481	0.001231987	6.75266E-06	8.01879E-05	7.99225E-08	0.079922533
3763803756420	376380	3756420	0.004127462	9.41597E-06	0.002058158	0.001349436	0.001289999	0.001229622	6.73969E-06	8.00339E-05	7.97691E-08	0.079769055
3764003756420	376400	3756420	0.004124196	9.40852E-06	0.002056529	0.001348368	0.001288978	0.001228649	6.73436E-06	7.99705E-05	7.97059E-08	0.079705931
3764203756420	376420	3756420	0.004121826	9.40311E-06	0.002055348	0.001347593	0.001288238	0.001227943	6.73049E-06	7.99246E-05	7.96601E-08	0.079660135
3764403756420	376440	3756420	0.004118752	9.3961E-06	0.002053815	0.001346588	0.001287277	0.001227027	6.72547E-06	7.9865E-05	7.96007E-08	0.079600724
3764603756420	376460	3756420	0.004114333	9.38602E-06	0.002051611	0.001345143	0.001285896	0.00122571	6.71826E-06	7.97793E-05	7.95153E-08	0.079515321
3764803756420	376480	3756420	0.004109466	9.37491E-06	0.002049184	0.001343552	0.001284375	0.00122426	6.71031E-06	7.96849E-05	7.94213E-08	0.079421253
3765003756420	376500	3756420	0.004102549	9.35914E-06	0.002045735	0.001341291	0.001282213	0.0012222	6.69901E-06	7.95508E-05	7.92876E-08	0.079287579
3765203756420	376520	3756420	0.004092494	9.3362E-06	0.002040722	0.001338003	0.00127907	0.001219204	6.6826E-06	7.93558E-05	7.90933E-08	0.079093256
3765403756420	376540	3756420	0.004078405	9.30406E-06	0.002033696	0.001333397	0.001274667	0.001215007	6.65959E-06	7.90826E-05	7.8821E-08	0.078820955
3765603756420	376560	3756420	0.00405964	9.26125E-06	0.002024339	0.001327262	0.001268802	0.001209417	6.62895E-06	7.87188E-05	7.84583E-08	0.078458301
3765803756420	376580	3756420	0.004035112	9.20529E-06	0.002012108	0.001319243	0.001261136	0.001202109	6.5889E-06	7.82431E-05	7.79843E-08	0.077984252
3766003756420	376600	3756420	0.004002642	9.13122E-06	0.001995916	0.001308627	0.001250988	0.001192436	6.53588E-06	7.76135E-05	7.73567E-08	0.077356724
3773603756420	377360	3756420	0.009910187	2.26081E-05	0.004941713	0.003240044	0.003097335	0.002952366	1.61823E-05	0.000192164	1.91528E-07	0.191528411
3773803756420	377380	3756420	0.014234454	3.2473E-05	0.007098008	0.004653824	0.004448843	0.004240618	2.32433E-05	0.000276014	2.75101E-07	0.275101002
3774403756420	377440	3756420	0.029497828	6.72933E-05	0.014709086	0.009644043	0.009219266	0.008787765	4.81667E-05	0.00057198	5.70087E-07	0.570087333
3774603756420	377460	3756420	0.019112312	4.36009E-05	0.00953035	0.006248594	0.005973371	0.005693792	3.12083E-05	0.000370599	3.69373E-07	0.369372509
3774803756420	377480	3756420	0.013875684	3.16546E-05	0.006919107	0.004536527	0.004336713	0.004133736	2.26575E-05	0.000269058	2.68167E-07	0.268167253
3775003756420	377500	3756420	0.010851303	2.47551E-05	0.005411	0.003547734	0.003391472	0.003232736	1.7719E-05	0.000210413	2.09717E-07	0.209716815
3763003756440	376300	3756440	0.005567347	1.27008E-05	0.002776157	0.001820193	0.001740022	0.001658581	9.09087E-06	0.000107954	1.07597E-07	0.10759688
3763203756440	376320	3756440	0.005576057	1.27206E-05	0.0027805	0.001823041	0.001742744	0.001661176	9.10509E-06	0.000108123	1.07765E-07	0.10776521
3763403756440	376340	3756440	0.005583422	1.27374E-05	0.002784172	0.001825449	0.001745046	0.00166337	9.11712E-06	0.000108266	1.07908E-07	0.107907549
3763603756440	376360	3756440	0.00556485	1.26951E-05	0.002774911	0.001819376	0.001739241	0.001657837	9.08679E-06	0.000107906	1.07549E-07	0.107548608
3763803756440	376380	3756440	0.005565106	1.26957E-05	0.002775039	0.00181946	0.001739321	0.001657913	9.08721E-06	0.000107911	1.07554E-07	0.107553559
3764003756440	376400	3756440	0.00557452	1.27171E-05	0.002779733	0.001822538	0.001742263	0.001660718	9.10258E-06	0.000108093	1.07736E-07	0.107735505
3764203756440	376420	3756440	0.005583038	1.27366E-05	0.002783981	0.001825323	0.001744926	0.001663255	9.11649E-06	0.000108258	1.079E-07	0.107900123
3764403756440	376440	3756440	0.005591172	1.27551E-05	0.002788037	0.001827982	0.001747468	0.001665679	9.12977E-06	0.000108416	1.08057E-07	0.108057314
3764603756440	376460	3756440	0.005600458	1.27763E-05	0.002792667	0.001831018	0.00175037	0.001668445	9.14494E-06	0.000108596	1.08237E-07	0.108236785
3764803756440	376480	3756440	0.005608655	1.2795E-05	0.002796755	0.001833698	0.001752932	0.001670887	9.15832E-06	0.000108755	1.08395E-07	0.108395214
3765003756440	376500	3756440	0.005613907	1.2807E-05	0.002799374	0.001835415	0.001754573	0.001672452	9.1669E-06	0.000108857	1.08497E-07	0.108496707
3765203756440	376520	3756440	0.005615444	1.28105E-05	0.00280014	0.001835918	0.001755054	0.00167291	9.16941E-06	0.000108887	1.08526E-07	0.108526413
3765403756440	376540	3756440	0.005611858	1.28023E-05	0.002798352	0.001834745	0.001753933	0.001671841	9.16355E-06	0.000108817	1.08457E-07	0.1084571
3765603756440	376560	3756440	0.005602763	1.27816E-05	0.002793817	0.001831772	0.00175109	0.001669132	9.1487E-06	0.000108641	1.08281E-07	0.108281343
3765803756440	376580	3756440	0.005587137	1.27459E-05	0.002786025	0.001826663	0.001746207	0.001664477	9.12318E-06	0.000108338	1.07979E-07	0.107979337
3766003756440	376600	3756440	0.005560431	1.2685E-05	0.002772708	0.001817932	0.00173786	0.001656521	9.07958E-06	0.00010782	1.07463E-07	0.107463205
3773603756440	377360	3756440	0.011496411	2.62267E-05	0.005732683	0.003758646	0.003593094	0.003424922	1.87724E-05	0.000222922	2.22184E-07	0.222184443
3773803756440	377380	3756440	0.015538376	3.54477E-05	0.007748208	0.005080129	0.004856372	0.004629073	2.53725E-05	0.000301298	3.00301E-07	0.300301132
3774403756440	377440	3756440	0.030346914	6.92303E-05	0.015132482	0.009921644	0.00948464	0.009040718	4.95532E-05	0.000588444	5.86497E-07	0.586497122
3774603756440	377460	3756440	0.01977849	4.51206E-05	0.00986254	0.006466395	0.006181579	0.005892255	3.22961E-05	0.000383516	3.82247E-07	0.382247349
3774803756440	377480	3756440	0.01447641	3.3025E-05	0.007218659	0.004732929	0.004524464	0.0043127	2.36384E-05	0.000280706	2.79777E-07	0.279777136
3775003756440	377500	3756440	0.011394839	2.5995E-05	0.005682034	0.003725438	0.003561349	0.003394662	1.86065E-05	0.000220952	2.20221E-07	0.220221408
3763003756460	376300	3756460	0.008145282	1.85818E-05	0.004061643	0.002663025	0.002545731	0.002426579	1.33004E-05	0.000157942	1.57419E-07	0.15741912
3763203756460	376320	3756460	0.008173077	1.86452E-05	0.004075503	0.002672112	0.002554418	0.00243486	1.33457E-05	0.000158481	1.57956E-07	0.157956294
3763403756460	376340	3756460	0.008163278	1.86229E-05	0.004070617	0.002668909	0.002551355	0.002431941	1.33297E-05	0.000158291	1.57767E-07	0.157766921
3763603756460	376360	3756460	0.008157066	1.86087E-05	0.004067519	0.002666878	0.002549414	0.00243009	1.33196E-05	0.00015817	1.57647E-07	0.157646862

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763803756460	376380	3756460	0.00818896	1.86815E-05	0.004083423	0.002677305	0.002559382	0.002439591	1.33717E-05	0.000158789	1.58263E-07	0.15826325
3764003756460	376400	3756460	0.008227258	1.87688E-05	0.00410252	0.002689826	0.002571351	0.002451001	1.34342E-05	0.000159531	1.59003E-07	0.159003411
3764203756460	376420	3756460	0.008267541	1.88607E-05	0.004122607	0.002702996	0.002583941	0.002463002	1.35E-05	0.000160312	1.59782E-07	0.159781942
3764403756460	376440	3756460	0.008308016	1.89531E-05	0.00414279	0.002716229	0.002596592	0.00247506	1.35661E-05	0.000161097	1.60564E-07	0.160564185
3764603756460	376460	3756460	0.008346122	1.904E-05	0.004161792	0.002728688	0.002608501	0.002486412	1.36283E-05	0.000161836	1.61301E-07	0.161300633
3764803756460	376480	3756460	0.00838506	1.91288E-05	0.004181208	0.002741418	0.002620671	0.002498012	1.36919E-05	0.000162591	1.62053E-07	0.162053171
3765003756460	376500	3756460	0.008418555	1.92052E-05	0.004197911	0.002752369	0.002631139	0.002507991	1.37466E-05	0.000163241	1.62701E-07	0.162700503
3765203756460	376520	3756460	0.008446926	1.927E-05	0.004212058	0.002761645	0.002640006	0.002516443	1.37929E-05	0.000163791	1.63249E-07	0.163248816
3765403756460	376540	3756460	0.008469213	1.93208E-05	0.004223171	0.002768931	0.002646972	0.002523082	1.38293E-05	0.000164223	1.6368E-07	0.163679545
3765603756460	376560	3756460	0.00848548	1.93579E-05	0.004231283	0.00277425	0.002652056	0.002527929	1.38559E-05	0.000164538	1.63994E-07	0.163993928
3765803756460	376580	3756460	0.008492781	1.93746E-05	0.004234923	0.002776637	0.002654338	0.002530104	1.38678E-05	0.00016468	1.64135E-07	0.164135029
3766003756460	376600	3756460	0.008482534	1.93512E-05	0.004229814	0.002773286	0.002651135	0.002527051	1.38511E-05	0.000164481	1.63937E-07	0.163936992
3773603756460	377360	3756460	0.015214829	3.47096E-05	0.007586871	0.004974348	0.00475525	0.004532684	2.48442E-05	0.000295024	2.94048E-07	0.294048133
3773803756460	377380	3756460	0.018732471	4.27343E-05	0.009340943	0.006124409	0.005854656	0.005580633	3.05881E-05	0.000363233	3.62032E-07	0.362031548
3774403756460	377440	3756460	0.031890037	7.27507E-05	0.01590196	0.010426154	0.009966928	0.009500433	5.20729E-05	0.000618366	6.1632E-07	0.616320164
3774603756460	377460	3756460	0.021070692	4.80685E-05	0.010506896	0.006888869	0.006585444	0.006277217	3.44061E-05	0.000408573	4.07221E-07	0.407220975
3774803756460	377480	3756460	0.015576354	3.55343E-05	0.007767145	0.005092545	0.004868241	0.004640387	2.54345E-05	0.000302034	3.01035E-07	0.301035104
3775003756460	377500	3756460	0.012284144	2.80238E-05	0.006125486	0.004016188	0.003839292	0.003659597	2.00587E-05	0.000238197	2.37408E-07	0.23740849
3763003756480	376300	3756480	0.01379563	3.14719E-05	0.006879188	0.004510354	0.004311693	0.004109887	2.25268E-05	0.000267505	2.6662E-07	0.266620094
3763203756480	376320	3756480	0.013845904	3.15866E-05	0.006904257	0.004526791	0.004327406	0.004124864	2.26088E-05	0.00026848	2.67592E-07	0.26759171
3763403756480	376340	3756480	0.013830725	3.1552E-05	0.006896688	0.004521828	0.004322662	0.004120343	2.25841E-05	0.000268186	2.67298E-07	0.267298369
3763603756480	376360	3756480	0.013910267	3.17335E-05	0.006936352	0.004547834	0.004347522	0.004144039	2.27139E-05	0.000269728	2.68836E-07	0.268835626
3763803756480	376380	3756480	0.014054429	3.20623E-05	0.007008238	0.004594966	0.004392578	0.004186987	2.29493E-05	0.000272523	2.71622E-07	0.271621751
3764003756480	376400	3756480	0.014188215	3.23675E-05	0.00707495	0.004638706	0.004434392	0.004226843	2.31678E-05	0.000275118	2.74207E-07	0.274207363
3764203756480	376420	3756480	0.014319632	3.26673E-05	0.007140481	0.004681672	0.004475465	0.004265994	2.33824E-05	0.000277666	2.76747E-07	0.27674718
3764403756480	376440	3756480	0.014446246	3.29562E-05	0.007203617	0.004723067	0.004515037	0.004303714	2.35891E-05	0.000280121	2.79194E-07	0.279194167
3764603756480	376460	3756480	0.014570426	3.32395E-05	0.00726554	0.004763666	0.004553848	0.004340708	2.37919E-05	0.000282529	2.81594E-07	0.28159412
3764803756480	376480	3756480	0.014686984	3.35054E-05	0.007323662	0.004801774	0.004590277	0.004375433	2.39822E-05	0.000284789	2.83847E-07	0.283846784
3765003756480	376500	3756480	0.014798356	3.37595E-05	0.007379197	0.004838186	0.004625085	0.004408612	2.41641E-05	0.000286949	2.85999E-07	0.285999192
3765203756480	376520	3756480	0.014909791	3.40137E-05	0.007434764	0.004874619	0.004659913	0.00444181	2.43461E-05	0.000289109	2.88153E-07	0.288152838
3765403756480	376540	3756480	0.015013541	3.42504E-05	0.007486499	0.004908539	0.00469234	0.004472718	2.45155E-05	0.000291121	2.90158E-07	0.290157956
3765603756480	376560	3756480	0.015101024	3.44499E-05	0.007530122	0.004937141	0.004719682	0.00449878	2.46583E-05	0.000292818	2.91849E-07	0.291848692
3765803756480	376580	3756480	0.015189084	3.46508E-05	0.007574033	0.004965931	0.004747204	0.004525014	2.48021E-05	0.000294525	2.93551E-07	0.293550567
3766003756480	376600	3756480	0.015235771	3.47573E-05	0.007597314	0.004981195	0.004761796	0.004538923	2.48783E-05	0.00029543	2.94453E-07	0.29445287
3773603756480	377360	3756480	0.026382186	6.01856E-05	0.013155472	0.008625413	0.008245502	0.007859577	4.30792E-05	0.000511566	5.09873E-07	0.509873133
3773803756480	377380	3756480	0.028931429	6.60012E-05	0.014426651	0.009458864	0.009042243	0.008619028	4.72419E-05	0.000560997	5.59141E-07	0.559140872
3774403756480	377440	3756480	0.035622993	8.12666E-05	0.017763398	0.01164661	0.011133628	0.010612526	5.81685E-05	0.00069075	6.88465E-07	0.688464818
3774603756480	377460	3756480	0.023637931	5.39252E-05	0.011787049	0.007728204	0.007387811	0.007042029	3.85982E-05	0.000458353	4.56837E-07	0.456836515
3774803756480	377480	3756480	0.017226877	3.92996E-05	0.008590179	0.005632169	0.005384097	0.005132098	2.81296E-05	0.000334039	3.32934E-07	0.332933814
3775003756480	377500	3756480	0.013380053	3.05239E-05	0.00667196	0.004374485	0.004181808	0.003986082	2.18482E-05	0.000259447	2.58588E-07	0.258588481
3763003756500	376300	3756500	0.031211179	7.1202E-05	0.015563448	0.010204207	0.009754757	0.009298193	5.09644E-05	0.000605203	6.032E-07	0.603200254
3763203756500	376320	3756500	0.031502832	7.18673E-05	0.01570888	0.010299561	0.009845911	0.00938508	5.14407E-05	0.000610858	6.08837E-07	0.608836864
3763403756500	376340	3756500	0.031918537	7.28157E-05	0.015916172	0.010435472	0.009975835	0.009508923	5.21195E-05	0.000618919	6.16871E-07	0.616870953
3763603756500	376360	3756500	0.032453042	7.4035E-05	0.016182702	0.010610223	0.01014289	0.009668159	5.29923E-05	0.000629283	6.27201E-07	0.627201025
3763803756500	376380	3756500	0.032949249	7.5167E-05	0.016430136	0.010772454	0.010297975	0.009815985	5.38025E-05	0.000638905	6.36791E-07	0.636790937
3764003756500	376400	3756500	0.033468769	7.63522E-05	0.016689194	0.010942306	0.010460346	0.009970757	5.46508E-05	0.000648979	6.46831E-07	0.646831382
3764203756500	376420	3756500	0.03395236	7.74554E-05	0.016930337	0.011100411	0.010611487	0.010114824	5.54405E-05	0.000658356	6.56177E-07	0.656177461
3764403756500	376440	3756500	0.034458558	7.86102E-05	0.017182752	0.011265908	0.010769695	0.010265627	5.62671E-05	0.000668171	6.6596E-07	0.665960458
3764603756500	376460	3756500	0.035030592	7.99152E-05	0.017467997	0.01145293	0.010948479	0.010436043	5.72011E-05	0.000679263	6.77016E-07	0.677015839
3764803756500	376480	3756500	0.035490615	8.09647E-05	0.017697388	0.01160333	0.011092255	0.010573089	5.79523E-05	0.000688184	6.85906E-07	0.685906435
3765003756500	376500	3756500	0.03601878	8.21696E-05	0.017960757	0.011776009	0.011257328	0.010730436	5.88147E-05	0.000698425	6.96114E-07	0.696113973
3765203756500	376520	3756500	0.036564878	8.34154E-05	0.018233068	0.01195455	0.011428005	0.010893125	5.97064E-05	0.000709014	7.06668E-07	0.706668075
3765403756500	376540	3756500	0.037178028	8.48141E-05	0.018538816	0.012155014	0.011619639	0.01107579	6.07077E-05	0.000720903	7.18518E-07	0.718518077
3765603756500	376560	3756500	0.037871297	8.63957E-05	0.018884514	0.012381672	0.011836314	0.011282324	6.18397E-05	0.000734346	7.31916E-07	0.731916475
3765803756500	376580	3756500	0.038338621	8.74618E-05	0.019117545	0.012534459	0.011982372	0.011421545	6.26028E-05	0.000743408	7.40948E-07	0.740948172
3766003756500	376600	3756500	0.038727684	8.83494E-05	0.019311551	0.01266166	0.01210397	0.011537452	6.32381E-05	0.000750952	7.48467E-07	0.748467366
3763003756520	376300	3756520	0.050783001	0.000115851	0.025322933	0.016603035	0.015871744	0.015128879	8.29231E-05	0.000984712	9.81453E-07	0.981453456
3763203756520	376320	3756520	0.04797925	0.000109455	0.023924843	0.015686374	0.014995459	0.014293607	7.83449E-05	0.000930345	9.27267E-07	0.927266989
3763403756520	376340	3756520	0.058279845	0.000132954	0.029061232	0.019054059	0.018214812	0.01736228	9.51646E-05	0.00113008	1.12634E-06	1.126340587
3763603756520	376360	3756520	0.050410205	0.000115001	0.025137038	0.016481152	0.015755231	0.015017818	8.23144E-05	0.000977483	9.74249E-07	0.974248645
3763803756520	376380	3756520	0.047726791	0.000108879	0.023798954	0.015603835	0.014916555	0.014218396	7.79326E-05	0.00092545	9.22388E-07	0.922387868
3764003756520	376400	3756520	0.05655913	0.000129028	0.028203198	0.018491487	0.017677019	0.016849658	9.23549E-05	0.001096714	1.09309E-06	1.093085327
3764203756520	376420	3756520	0.054490339	0.000124309	0.027171596	0.017815115	0.017030438	0.01623334	8.89768E-05	0.001056599	1.0531E-06	1.053103019
3764403756520	376440	3756520	0.046817953	0.000106806	0.023345762	0.015306699	0.014632506	0.013947642	7.64486E-05	0.000907827	9.04823E-07	0.904823278
3764603756520	376460	3756520	0.054694125	0.000124774	0.027273214	0.017881741	0.017094129	0.01629405	8.93095E-05	0.001060551	1.05704E-06	1.057041468
3764803756520	376480	3756520	0.052863063	0.000120596	0.026360155	0.017283092	0.016521848	0.015748555	8.63196E-05	0.001025045	1.02165E-06	1.021653604
3765003756520	376500	3756520	0.045770717	0.000104417	0.022823558	0.014964314	0.014305203	0.013635658	7.47386E-05	0.000887521	8.84584E-07	0.88458396
3765203756520	376520	3756520	0.052709807	0.000120247	0.026283734	0.017232986	0.01647395	0.015702898	8.60694E-05	0.001022074	1.01869E-06	1.018691722
3765403756520	376540	3756520	0.05110104	0.000116577	0.025481523	0.016707014	0.015971145	0.015223626	8.34424E-05	0.000990879	9.876E-07	0.987600011
3765603756520	376560	3756520	0.056558681	0.000129027	0.028202974	0.01849134	0.017676878	0.016849525	9.23541E-05	0.001096705	1.09308E-06	1.093076663
3765803756520	376580	3756520	0.0506341	0.000115511	0.025248683	0.016554353	0.015825207	0.015084519	8.268E-05	0.000981824	9.78576E-07	0.97857574
3766003756520	376600	3756520	0.055752184	0.000127187	0.027800815	0.018227663	0.017424815	0.016609259	9.10372E-05	0.001081067	1.07749E-06	1.077489962
3768603756520	376860	3756520	0.040435334	9.2245E-05	0.020163071	0.01321996	0.012637679	0.012046182	6.60265E-05	0.00078064	7.8147E-07	0.781470129
3768803756520	376880	3756520	0.042942565	9.79648E-05	0.021413301	0.014039676	0.013421291	0.012793117	7.01205E-05	0.000832681	8.29926E-07	0.829925919
3769003756520	376900	3756520	0.044325516	0.00010112	0.022102909	0.014491819	0.013853519	0.013205115	7.23787E-05	0.000859497	8.56653E-07	0.856653404
3769203756520	376920	3756520	0.045152763	0.000103007	0.022515416	0.01476228	0.014112067	0.013451562	7.37295E-05	0.000875538	8.72641E-07	0.872641129
3769403756520	376940	3756520	0.045575257	0.000103971	0.022726092	0.01490041	0.014244113	0.013577428	7.44194E-05	0.000883731	8.80806E-07	0.880806416
3769603756520	376960	3756520	0.045796078	0.000104474	0.022836204	0.014972606	0.014313129	0.013643213	7.478E-05	0.000888012	8.85074E-07	0.8850741
3769803756520	376980	3756520	0.045869664	0.000104642	0.022872898	0.014996664	0.014336128	0.013665135	7.49001E-05	0.000889439	8.86496E-07	0.886496249
3770003756520	377000	3756520	0.045714615	0.000104289	0.022795583	0.014945972	0.014287669	0.013618944	7.4647E-05	0.000886433	8.835E-07	0.883499711
3770203756520	377020	3756520	0.045700781	0.000104257	0.022788685	0.01494145	0.014283345	0.013614823	7.46244E-05	0.000886165	8.83232E-07	0.883232362
3770403756520	377040	3756520	0.045552713	0.000103919	0.022714851	0.01489304	0.014237068	0.013570712	7.43826E-05	0.000883293	8.80371E-07	0.880370736
3770603756520	377060	3756520	0.045327281	0.000103405	0.022602439	0.014819337	0.014166611	0.013503553	7.40145E-05	0.000878922	8.76014E-07	0.876013936
3770803756520	377080	3756520	0.045070595	0.000102819	0.022474443	0.014735416	0.014086386	0.013427083	7.35954E-05	0.000873945	8.71053E-07	0.871053124
3771003756520	377100	3756520	0.044730269	0.000102043	0.022304739	0.01462415	0.013980021	0.013325696	7.30396E-05	0.000867346	8.64476E-07	0.864475841
3771203756520	377120	3756520	0.044508423	0.000101537	0.022194116	0.014551619	0.013910685	0.013259605	7.26774E-05	0.000863044	8.60188E-07	0.860188353
3771403756520	377140	3756520	0.044227914	0.000100897	0.02205424	0.014459909	0.013823014	0.013176038	7.22193E-05	0.000857605	8.54767E-07	0.854767107
3771603756520	377160	3756520	0.04391692	0.000100188	0.021899163	0.014358232	0.013725816	0.013083389	7.17115E-05	0.000851574	8.48757E-07	0.848756703
3771803756520	377180	3756520	0.043603748	9.94731E-05	0.021743	0.014255844	0.013627937	0.012990091	7.12002E-05	0.000845502	8.42704E-07	0.842704216
3772003756520	377200	3756520	0.043315873	9.88164E-05	0.021599451	0.014161726	0.013537965	0.01290433	7.07301E-05	0.00083992	8.37141E-07	0.837140632
3772203756520	377220	3756520	0.043007185	9.81122E-05	0.021445523	0.014060803	0.013441487	0.012812368	7.0226E-05	0.000833934	8.31175E-07	0.831174786
3772403756520	377240	3756520	0.042705989	9.74251E-05	0.021295332	0.01396233	0.013347351	0.012722638	6.97342E-05	0.000828094	8.25354E-07	0.825353754
3772603756520	377260	3756520	0.042390127	9.67045E-05	0.021137828	0.013859062	0.013248632	0.012628539	6.92184E-05	0.000821969	8.19249E-07	0.819249282
3772803756520	377280	3756520	0.042084961	9.60083E-05	0.020985657	0.013759291	0.013153255	0.012537626	6.87201E-05	0.000816052	8.13352E-07	0.813351511
3773003756520	377300	3756520	0.04176974	9.52892E-05	0.020828472	0.013656232	0.013054735	0.012443718	6.82054E-05	0.000809939	8.07259E-07	0.807259417

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3773203756520	377320	3756520	0.041460539	9.45838E-05	0.020674289	0.013555141	0.012958098	0.012351603	6.77005E-05	0.000803944	8.01284E-07	0.801283669
3773403756520	377340	3756520	0.041134815	9.38408E-05	0.020511867	0.013448649	0.012856296	0.012254566	6.71687E-05	0.000797628	7.94989E-07	0.794988588
3773603756520	377360	3756520	0.040712577	9.28775E-05	0.020301318	0.013310602	0.012724329	0.012128776	6.64792E-05	0.00078944	7.86828E-07	0.786828251
3773803756520	377380	3756520	0.04000285	9.12584E-05	0.019947412	0.013078563	0.012502511	0.011917339	6.53203E-05	0.000775678	7.73112E-07	0.773111756
3774003756520	377400	3756520	0.038099291	8.69158E-05	0.018998203	0.012456212	0.011907571	0.011350246	6.2212E-05	0.000738767	7.36323E-07	0.736322785
3774203756520	377420	3756520	0.033004711	7.52936E-05	0.016457792	0.010790586	0.010315309	0.009832508	5.38931E-05	0.00063998	6.37863E-07	0.637862809
3774403756520	377440	3756520	0.02684682	6.12456E-05	0.013387161	0.008777321	0.008390719	0.007997997	4.38379E-05	0.000520575	5.18853E-07	0.518852845
3774603756520	377460	3756520	0.020647814	4.71038E-05	0.010296028	0.006750613	0.006453278	0.006151237	3.37156E-05	0.000400373	3.99048E-07	0.399048261
3774803756520	377480	3756520	0.016050722	3.66165E-05	0.008003689	0.005247636	0.005016501	0.004781707	2.62091E-05	0.000311233	3.10203E-07	0.310202951
3775003756520	377500	3756520	0.012896462	2.94207E-05	0.006430818	0.004216379	0.004030667	0.003842014	2.10585E-05	0.00025007	2.49242E-07	0.249242402
3763003756540	376300	3756540	0.02801196	6.39036E-05	0.013968158	0.009158252	0.008754872	0.008345106	4.57405E-05	0.000543168	5.41371E-07	0.54137082
3763203756540	376320	3756540	0.027860113	6.35572E-05	0.01389244	0.009108607	0.008707414	0.008299869	4.54925E-05	0.000540224	5.38436E-07	0.538436168
3763403756540	376340	3756540	0.027702567	6.31978E-05	0.013813879	0.009057099	0.008658174	0.008252934	4.52353E-05	0.000537169	5.35391E-07	0.535391359
3763603756540	376360	3756540	0.02752331	6.27889E-05	0.013724492	0.008998493	0.008602149	0.008199531	4.49426E-05	0.000533693	5.31927E-07	0.53192696
3763803756540	376380	3756540	0.027337328	6.23646E-05	0.013631753	0.008937688	0.008544022	0.008144125	4.46389E-05	0.000530087	5.28333E-07	0.528332599
3764003756540	376400	3756540	0.027115482	6.18585E-05	0.013521129	0.008865157	0.008474686	0.008078034	4.42766E-05	0.000525785	5.24045E-07	0.524045112
3764203756540	376420	3756540	0.02687295	6.13052E-05	0.013400191	0.008785864	0.008398885	0.008005781	4.38806E-05	0.000521082	5.19358E-07	0.519357838
3764403756540	376440	3756540	0.026619595	6.07272E-05	0.013273855	0.008703031	0.008319701	0.007930304	4.34669E-05	0.000516169	5.14461E-07	0.514461389
3764603756540	376460	3756540	0.026392177	6.02084E-05	0.013160453	0.008628679	0.008248624	0.007862553	4.30955E-05	0.00051176	5.10066E-07	0.510066219
3764803756540	376480	3756540	0.026137605	5.96277E-05	0.013033511	0.008545449	0.00816906	0.007786713	4.26799E-05	0.000506823	5.05146E-07	0.505146252
3765003756540	376500	3756540	0.025859145	5.89924E-05	0.012894657	0.008454409	0.00808203	0.007703756	4.22252E-05	0.000501424	4.99765E-07	0.499764614
3765203756540	376520	3756540	0.025628333	5.84659E-05	0.012779563	0.008378947	0.008009892	0.007634994	4.18483E-05	0.000496948	4.95304E-07	0.495303844
3765403756540	376540	3756540	0.025365499	5.78663E-05	0.012648501	0.008293016	0.007927746	0.007556693	4.14191E-05	0.000491852	4.90224E-07	0.490224211
3765603756540	376560	3756540	0.024830417	5.66456E-05	0.012381682	0.008118076	0.007760511	0.007397286	4.05454E-05	0.000481476	4.79883E-07	0.479882999
3765803756540	376580	3756540	0.024845595	5.66802E-05	0.012389251	0.008123039	0.007765255	0.007401807	4.05701E-05	0.00048177	4.80176E-07	0.48017634
3766003756540	376600	3756540	0.024659422	5.62555E-05	0.012296415	0.008062171	0.007707068	0.007346344	4.02661E-05	0.00047816	4.76578E-07	0.476578266
3768603756540	376860	3756540	0.013687012	3.12241E-05	0.006825026	0.004474843	0.004277746	0.004077529	2.23494E-05	0.000265399	2.64521E-07	0.264520909
3768803756540	376880	3756540	0.015630854	3.56586E-05	0.007794322	0.005110364	0.004885275	0.004656623	2.55235E-05	0.000303091	3.02088E-07	0.30208841
3769003756540	376900	3756540	0.017342539	3.95635E-05	0.008647854	0.005669984	0.005420246	0.005166555	2.83185E-05	0.000336282	3.35169E-07	0.33516915
3769203756540	376920	3756540	0.01826425	4.16662E-05	0.009107465	0.005971329	0.005708318	0.005441144	2.98235E-05	0.000354154	3.52983E-07	0.352982523
3769403756540	376940	3756540	0.01919512	4.37898E-05	0.009571642	0.006275668	0.005999252	0.005718462	3.13435E-05	0.000372204	3.70973E-07	0.37097289
3769603756540	376960	3756540	0.019782269	4.51292E-05	0.009864424	0.006467631	0.00618276	0.00589338	3.23023E-05	0.00038359	3.8232E-07	0.382320375
3769803756540	376980	3756540	0.020166849	4.60066E-05	0.010056195	0.006593365	0.006302957	0.006007951	3.29303E-05	0.000391047	3.89753E-07	0.389752928
3770003756540	377000	3756540	0.020708399	4.7242E-05	0.010326239	0.00677042	0.006472213	0.006169286	3.38146E-05	0.000401548	4.00219E-07	0.400219151
3770203756540	377020	3756540	0.020650632	4.71102E-05	0.010297433	0.006751534	0.006454159	0.006152076	3.37202E-05	0.000400428	3.99103E-07	0.399102721
3770403756540	377040	3756540	0.020851023	4.75674E-05	0.010397358	0.00681705	0.006516789	0.006211775	3.40474E-05	0.000404313	4.02976E-07	0.40297557
3770603756540	377060	3756540	0.021071076	4.80694E-05	0.010507087	0.006888994	0.006585565	0.006277332	3.44068E-05	0.00040858	4.07228E-07	0.407228401
3770803756540	377080	3756540	0.02116887	4.82925E-05	0.010555853	0.006920967	0.006616129	0.006306466	3.45665E-05	0.000410477	4.09118E-07	0.409118411
3771003756540	377100	3756540	0.021426324	4.88798E-05	0.010684232	0.007005139	0.006696594	0.006383165	3.49868E-05	0.000415469	4.14094E-07	0.414094075
3771203756540	377120	3756540	0.021309061	4.86123E-05	0.010625759	0.006966801	0.006659944	0.00634823	3.47954E-05	0.000413195	4.11828E-07	0.411827796
3771403756540	377140	3756540	0.021316106	4.86284E-05	0.010629271	0.006969104	0.006662146	0.006350329	3.48069E-05	0.000413332	4.11964E-07	0.411963946
3771603756540	377160	3756540	0.021420752	4.88671E-05	0.010681454	0.007003318	0.006694853	0.006381505	3.49777E-05	0.000415361	4.13986E-07	0.413986392
3771803756540	377180	3756540	0.021423378	4.88731E-05	0.010682763	0.007004176	0.006695673	0.006382287	3.4982E-05	0.000415412	4.14037E-07	0.414037139
3772003756540	377200	3756540	0.0213496	4.87048E-05	0.010645974	0.006980055	0.006672615	0.006360308	3.48616E-05	0.000413981	4.12611E-07	0.412611277
3772203756540	377220	3756540	0.021277808	4.8541E-05	0.010610174	0.006956583	0.006650177	0.00633892	3.47443E-05	0.000412589	4.11224E-07	0.411223785
3772403756540	377240	3756540	0.021259363	4.84989E-05	0.010600977	0.006950553	0.006644412	0.006333425	3.47142E-05	0.000412231	4.10867E-07	0.410867319
3772603756540	377260	3756540	0.021301888	4.85959E-05	0.010622182	0.006964456	0.006657703	0.006346094	3.47837E-05	0.000413056	4.11689E-07	0.41168917
3772803756540	377280	3756540	0.021231761	4.8436E-05	0.010587213	0.006941529	0.006635785	0.006325202	3.46691E-05	0.000411696	4.10334E-07	0.410333859
3773003756540	377300	3756540	0.021188467	4.83372E-05	0.010565625	0.006927374	0.006622254	0.006312304	3.45985E-05	0.000410857	4.09497E-07	0.409497155
3773203756540	377320	3756540	0.021064543	4.80545E-05	0.01050383	0.006886859	0.006583523	0.006275386	3.43961E-05	0.000408454	4.07102E-07	0.407102153
3773403756540	377340	3756540	0.020876128	4.76247E-05	0.010409877	0.006825258	0.006524636	0.006219255	3.40884E-05	0.0004048	4.03461E-07	0.403460759
3773603756540	377360	3756540	0.020636478	4.70779E-05	0.010290375	0.006746907	0.006449735	0.00614786	3.36971E-05	0.000400153	3.98829E-07	0.398829183
3773803756540	377380	3756540	0.020145074	4.59569E-05	0.010045337	0.006586246	0.006296151	0.006001465	3.28947E-05	0.000390625	3.89332E-07	0.389332101
3774003756540	377400	3756540	0.01905019	4.34592E-05	0.009499373	0.006228284	0.005953956	0.005675285	3.11069E-05	0.000369394	3.68172E-07	0.368171913
3774203756540	377420	3756540	0.01738199	3.96535E-05	0.008667526	0.005682882	0.005432576	0.005178308	2.83829E-05	0.000337047	3.35932E-07	0.33593159
3774403756540	377440	3756540	0.015663837	3.57339E-05	0.007810769	0.005121147	0.004895583	0.004666449	2.55773E-05	0.000303731	3.02726E-07	0.30272584
3774603756540	377460	3756540	0.013944274	3.1811E-05	0.006953309	0.004558952	0.00435815	0.00415417	2.27695E-05	0.000270388	2.69493E-07	0.269492859
3774803756540	377480	3756540	0.012261216	2.79715E-05	0.006114053	0.004008692	0.003832127	0.003652767	2.00212E-05	0.000237752	2.36965E-07	0.236965384
3775003756540	377500	3756540	0.010666282	2.4333E-05	0.005318739	0.003487243	0.003333645	0.003177616	1.74169E-05	0.000206825	2.06141E-07	0.206141021
3763003756560	376300	3756560	0.016348908	3.72967E-05	0.008152379	0.005345125	0.005109696	0.00487054	2.6696E-05	0.000317015	3.15966E-07	0.31596581
3763203756560	376320	3756560	0.016212111	3.69847E-05	0.008084166	0.005300401	0.005066941	0.004829787	2.64726E-05	0.000314362	3.13322E-07	0.313322024
3763403756560	376340	3756560	0.016099075	3.67268E-05	0.0080278	0.005263444	0.005031613	0.004796112	2.6288E-05	0.00031217	3.11137E-07	0.311137435
3763603756560	376360	3756560	0.015981876	3.64594E-05	0.007969359	0.005225127	0.004994983	0.004761197	2.60967E-05	0.000309898	3.08872E-07	0.308872394
3763803756560	376380	3756560	0.015930193	3.63415E-05	0.007943587	0.00520823	0.00497883	0.0047458	2.60123E-05	0.000308896	3.07874E-07	0.307873548
3764003756560	376400	3756560	0.015901309	3.62756E-05	0.007929184	0.005198787	0.004969803	0.004737195	2.59651E-05	0.000308336	3.07315E-07	0.307315333
3764203756560	376420	3756560	0.015819974	3.60901E-05	0.007888627	0.005172195	0.004944383	0.004712964	2.58323E-05	0.000306758	3.05743E-07	0.305743419
3764403756560	376440	3756560	0.015704568	3.58268E-05	0.00783108	0.005134464	0.004908314	0.004678583	2.56438E-05	0.000304521	3.03513E-07	0.303513034
3764603756560	376460	3756560	0.015628421	3.56531E-05	0.007793109	0.005109568	0.004884514	0.004655898	2.55195E-05	0.000303044	3.02041E-07	0.302041377
3764803756560	376480	3756560	0.01550565	3.5373E-05	0.007731889	0.005069429	0.004846144	0.004619323	2.5319E-05	0.000300663	2.99669E-07	0.299668653
3765003756560	376500	3756560	0.015390756	3.51109E-05	0.007674597	0.005031866	0.004810235	0.004585095	2.51314E-05	0.000298436	2.97448E-07	0.29744817
3765203756560	376520	3756560	0.015295588	3.48938E-05	0.007627142	0.005000752	0.004780491	0.004556743	2.4976E-05	0.00029659	2.95609E-07	0.295608907
3765403756560	376540	3756560	0.015236156	3.47582E-05	0.007597506	0.004981321	0.004761916	0.004539038	2.4879E-05	0.000295438	2.9446E-07	0.294460296
3765603756560	376560	3756560	0.015076111	3.43931E-05	0.0075177	0.004928996	0.004711895	0.004491358	2.46176E-05	0.000292334	2.91367E-07	0.291367216
3765803756560	376580	3756560	0.015010595	3.42436E-05	0.00748503	0.004907576	0.004691419	0.00447184	2.45107E-05	0.000291064	2.90101E-07	0.29010102
3766003756560	376600	3756560	0.014786059	3.37314E-05	0.007373065	0.004834166	0.004621242	0.004404948	2.4144E-05	0.00028671	2.85762E-07	0.285761548
3768603756560	376860	3756560	0.008380577	1.91186E-05	0.004178973	0.002739953	0.00261927	0.002496677	1.36846E-05	0.000162504	1.61967E-07	0.16196653
3768803756560	376880	3756560	0.007483715	1.70726E-05	0.003731753	0.002446732	0.002338964	0.00222949	1.22201E-05	0.000145114	1.44633E-07	0.144633396
3769003756560	376900	3756560	0.008443916	1.92631E-05	0.004210557	0.002760661	0.002639066	0.002515546	1.3788E-05	0.000163732	1.63191E-07	0.163190643
3769203756560	376920	3756560	0.00912713	2.08217E-05	0.004551241	0.002984031	0.002852598	0.002719084	1.49036E-05	0.00017698	1.76395E-07	0.176394719
3769403756560	376940	3756560	0.009890078	2.25622E-05	0.004931685	0.00323347	0.00309105	0.002946375	1.61494E-05	0.000191774	1.9114E-07	0.191139765
3769603756560	376960	3756560	0.010439121	2.38147E-05	0.005205465	0.003412974	0.003262648	0.003109942	1.70459E-05	0.000202421	2.01751E-07	0.201750802
3769803756560	376980	3756560	0.01085822	2.47708E-05	0.005414449	0.003549995	0.003393634	0.003234797	1.77303E-05	0.000210547	2.0985E-07	0.20985049
3770003756560	377000	3756560	0.011436147	2.60893E-05	0.005702632	0.003738943	0.003574259	0.003406968	1.8674E-05	0.000221753	2.2102E-07	0.221019742
3770203756560	377020	3756560	0.011566987	2.63877E-05	0.005767876	0.00378172	0.003615152	0.003445947	1.88876E-05	0.000224291	2.23548E-07	0.223548419
3770403756560	377040	3756560	0.011804652	2.69299E-05	0.005886387	0.003859422	0.003689432	0.003516751	1.92757E-05	0.000228899	2.28142E-07	0.228141625
3770603756560	377060	3756560	0.01203207	2.74487E-05	0.005999789	0.003933774	0.003760509	0.003584501	1.96471E-05	0.000233309	2.32537E-07	0.232536795
3770803756560	377080	3756560	0.012193459	2.78169E-05	0.006080266	0.003986539	0.00381095	0.003632581	1.99106E-05	0.000236438	2.35656E-07	0.235655868
3771003756560	377100	3756560	0.012516749	2.85544E-05	0.006241474	0.004092236	0.003911991	0.003728893	2.04385E-05	0.000242707	2.41904E-07	0.241903916
3771203756560	377120	3756560	0.012564077	2.86624E-05	0.006265074	0.004107709	0.003926783	0.003742993	2.05158E-05	0.000243625	2.42819E-07	0.242818597
3771403756560	377140	3756560	0.01266597	2.88948E-05	0.006315883	0.004141022	0.003958629	0.003773348	2.06821E-05	0.0002456	2.44788E-07	0.244787821
3771603756560	377160	3756560	0.012817176	2.92398E-05	0.006391282	0.004190458	0.004005887	0.003818394	2.0929E-05	0.000248532	2.4771E-07	0.247710095
3771803756560	377180	3756560	0.012873406	2.93681E-05	0.006419321	0.004208842	0.004023461	0.003835146	2.10209E-05	0.000249623	2.48797E-07	0.24879682
3772003756560	377200	3756560	0.012947184	2.95364E-05	0.006456111	0.004232963	0.004046519	0.003857125	2.11413E-05	0.000251053	2.50223E-07	0.250222682
3772203756560	377220	3756560	0.012966461	2.95804E-05	0.006465723	0.004239265	0.004052544	0.003862868	2.11728E-05	0.000251427	2.50595E-07	0.250595238
3772403756560	377240	3756560	0.012993039	2.9641E-05	0.006478976	0.004247955	0.004060851	0.003870786	2.12162E-05	0.000251943	2.51109E-07	0.251108895

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772603756560	377260	3756560	0.013045299	2.97602E-05	0.006505035	0.00426504	0.004077184	0.003886354	2.13015E-05	0.000252956	2.52119E-07	0.25211888
3772803756560	377280	3756560	0.013053048	2.97779E-05	0.006508899	0.004267574	0.004079606	0.003888663	2.13142E-05	0.000253106	2.52269E-07	0.252268645
3773003756560	377300	3756560	0.013054969	2.97823E-05	0.006509858	0.004268202	0.004080207	0.003889235	2.13173E-05	0.000253143	2.52306E-07	0.252305777
3773203756560	377320	3756560	0.012986699	2.96265E-05	0.006475815	0.004245882	0.004058869	0.003868897	2.12059E-05	0.00025182	2.50986E-07	0.25098636
3773403756560	377340	3756560	0.012846252	2.93061E-05	0.006405781	0.004199964	0.004014974	0.003827056	2.09765E-05	0.000249096	2.48272E-07	0.248272023
3773603756560	377360	3756560	0.012640097	2.88358E-05	0.006302981	0.004132563	0.003950542	0.00376564	2.06399E-05	0.000245099	2.44288E-07	0.244287779
3773803756560	377380	3756560	0.012318023	2.81011E-05	0.006142379	0.004027264	0.003849881	0.00366969	2.0114E-05	0.000238854	2.38063E-07	0.238063248
3774003756560	377400	3756560	0.011746308	2.67968E-05	0.005857294	0.003840347	0.003671197	0.003499369	1.91804E-05	0.000227768	2.27014E-07	0.227014056
3774203756560	377420	3756560	0.011045611	2.51983E-05	0.005507891	0.003611261	0.003452201	0.003290623	1.80363E-05	0.000214181	2.13472E-07	0.21347208
3774403756560	377440	3756560	0.010325892	2.35564E-05	0.005149004	0.003375955	0.00322726	0.00307621	1.68611E-05	0.000200225	1.99562E-07	0.1995625
3774603756560	377460	3756560	0.009533421	2.17486E-05	0.004753838	0.003116864	0.00297958	0.002840123	1.5567E-05	0.000184859	1.84247E-07	0.184246861
3774803756560	377480	3756560	0.008831698	2.01477E-05	0.004403924	0.002887442	0.002760263	0.002631071	1.44212E-05	0.000171252	1.70685E-07	0.170685082
3775003756560	377500	3756560	0.008144193	1.85793E-05	0.0040611	0.002662669	0.00254539	0.002426255	1.32986E-05	0.000157921	1.57398E-07	0.157398079
3763003756580	376300	3756580	0.011172545	2.54879E-05	0.005571187	0.003652761	0.003491873	0.003328438	1.82435E-05	0.000216642	2.15925E-07	0.215925256
3763203756580	376320	3756580	0.011078401	2.52731E-05	0.005524242	0.003621981	0.003462449	0.003300391	1.80898E-05	0.000214817	2.14106E-07	0.214105797
3763403756580	376340	3756580	0.010999436	2.5093E-05	0.005484866	0.003596164	0.003437769	0.003276867	1.79609E-05	0.000213285	2.1258E-07	0.212579679
3763603756580	376360	3756580	0.010915795	2.49022E-05	0.005443159	0.003568819	0.003411628	0.003251949	1.78243E-05	0.000211664	2.10963E-07	0.210963207
3763803756580	376380	3756580	0.010867763	2.47926E-05	0.005419207	0.003553115	0.003396616	0.00323764	1.77459E-05	0.000210732	2.10035E-07	0.210034911
3764003756580	376400	3756580	0.01084285	2.47358E-05	0.005406785	0.00354497	0.00338883	0.003230218	1.77052E-05	0.000210249	2.09553E-07	0.209553435
3764203756580	376420	3756580	0.010809291	2.46592E-05	0.005390051	0.003533998	0.003378341	0.00322022	1.76504E-05	0.000209598	2.08905E-07	0.208904866
3764403756580	376440	3756580	0.010757864	2.45419E-05	0.005364407	0.003517185	0.003362268	0.0032049	1.75664E-05	0.000208601	2.07911E-07	0.207910971
3764603756580	376460	3756580	0.010718093	2.44512E-05	0.005344575	0.003504182	0.003349838	0.003193051	1.75015E-05	0.00020783	2.07142E-07	0.207142342
3764803756580	376480	3756580	0.010653922	2.43048E-05	0.005312576	0.003483202	0.003329782	0.003173934	1.73967E-05	0.000206586	2.05902E-07	0.20590214
3765003756580	376500	3756580	0.010598076	2.41774E-05	0.005284728	0.003464943	0.003312328	0.003157297	1.73055E-05	0.000205503	2.04823E-07	0.204822841
3765203756580	376520	3756580	0.010537107	2.40383E-05	0.005254326	0.00344501	0.003293273	0.003139133	1.72059E-05	0.000204321	2.03645E-07	0.203644525
3765403756580	376540	3756580	0.010475497	2.38977E-05	0.005223605	0.003424867	0.003274017	0.003120779	1.71053E-05	0.000203126	2.02454E-07	0.202453831
3765603756580	376560	3756580	0.010472039	2.38898E-05	0.00522188	0.003423737	0.003272936	0.003119749	1.70997E-05	0.000203059	2.02387E-07	0.202386994
3765803756580	376580	3756580	0.010386349	2.36944E-05	0.005179151	0.003395721	0.003246155	0.003094221	1.69598E-05	0.000201397	2.00731E-07	0.200730914
3766003756580	376600	3756580	0.0102126	2.3298E-05	0.005092511	0.003338915	0.003191851	0.003042459	1.66761E-05	0.000198028	1.97373E-07	0.19737296
3768603756580	376860	3756580	0.006507375	1.48453E-05	0.003244901	0.002127526	0.002033818	0.001938627	1.06258E-05	0.000126182	1.25764E-07	0.125764242
3768803756580	376880	3756580	0.006098074	1.39115E-05	0.003040803	0.001993709	0.001905895	0.001816691	9.95749E-06	0.000118245	1.17854E-07	0.117853926
3769003756580	376900	3756580	0.005668728	1.29321E-05	0.00282671	0.001853338	0.001771707	0.001688784	9.25641E-06	0.00010992	1.09556E-07	0.109556202
3769203756580	376920	3756580	0.005372144	1.22555E-05	0.002678818	0.001756373	0.001679012	0.001600427	8.77212E-06	0.000104169	1.03824E-07	0.103824286
3769403756580	376940	3756580	0.005861498	1.33718E-05	0.002922835	0.001916363	0.001831956	0.001746212	9.57119E-06	0.000113658	1.13282E-07	0.113281761
3769603756580	376960	3756580	0.00627874	1.43237E-05	0.003130893	0.002052776	0.001962361	0.001870514	1.02525E-05	0.000121748	1.21346E-07	0.121345555
3769803756580	376980	3756580	0.0066329	1.51316E-05	0.003307494	0.002168566	0.00207305	0.001976022	1.08308E-05	0.000128616	1.2819E-07	0.128190188
3770003756580	377000	3756580	0.007053088	1.60902E-05	0.003517021	0.002305942	0.002204376	0.002101201	1.15169E-05	0.000136763	1.36311E-07	0.136310917
3770203756580	377020	3756580	0.007260972	1.65644E-05	0.003620682	0.002373908	0.002269348	0.002163133	1.18564E-05	0.000140794	1.40329E-07	0.14032858
3770403756580	377040	3756580	0.007500238	1.71103E-05	0.003739992	0.002452134	0.002344128	0.002234413	1.22471E-05	0.000145434	1.44953E-07	0.14495273
3770603756580	377060	3756580	0.007724838	1.76227E-05	0.003851989	0.002525565	0.002414325	0.002301324	1.26138E-05	0.000149789	1.49293E-07	0.14929344
3770803756580	377080	3756580	0.00791178	1.80491E-05	0.003945208	0.002586684	0.002472752	0.002357016	1.29191E-05	0.000153414	1.52906E-07	0.152906366
3771003756580	377100	3756580	0.008155337	1.86048E-05	0.004066657	0.002666312	0.002548873	0.002429575	1.33168E-05	0.000158137	1.57613E-07	0.157613443
3771203756580	377120	3756580	0.008272728	1.88726E-05	0.004125194	0.002704692	0.002585563	0.002464547	1.35085E-05	0.000160413	1.59882E-07	0.159882198
3771403756580	377140	3756580	0.008395499	1.91526E-05	0.004186414	0.002744831	0.002623934	0.002501122	1.37089E-05	0.000162794	1.62255E-07	0.162254921
3771603756580	377160	3756580	0.008527493	1.94537E-05	0.004252232	0.002787985	0.002665187	0.002540445	1.39245E-05	0.000165353	1.64806E-07	0.164805877
3771803756580	377180	3756580	0.008626311	1.96792E-05	0.004301508	0.002820293	0.002696072	0.002569884	1.40858E-05	0.000167269	1.66716E-07	0.16671569
3772003756580	377200	3756580	0.008716676	1.98853E-05	0.004346569	0.002849837	0.002724314	0.002596805	1.42334E-05	0.000169021	1.68462E-07	0.168462124
3772203756580	377220	3756580	0.008761122	1.99867E-05	0.004368732	0.002864368	0.002738206	0.002610046	1.4306E-05	0.000169883	1.69321E-07	0.169321107
3772403756580	377240	3756580	0.008806273	2.00897E-05	0.004391246	0.00287913	0.002752317	0.002623497	1.43797E-05	0.000170759	1.70194E-07	0.170193704
3772603756580	377260	3756580	0.008871917	2.02395E-05	0.00442398	0.002900592	0.002772833	0.002643053	1.44869E-05	0.000172032	1.71462E-07	0.171462375
3772803756580	377280	3756580	0.008890234	2.02813E-05	0.004433113	0.00290658	0.002778558	0.00264851	1.45168E-05	0.000172387	1.71816E-07	0.171816365
3773003756580	377300	3756580	0.008905732	2.03166E-05	0.004440841	0.002911647	0.002783402	0.002653127	1.45421E-05	0.000172687	1.72116E-07	0.172115895
3773203756580	377320	3756580	0.008870316	2.02358E-05	0.004423181	0.002900068	0.002772333	0.002642576	1.44843E-05	0.000172001	1.71431E-07	0.171431432
3773403756580	377340	3756580	0.008772458	2.00126E-05	0.004374384	0.002868074	0.002741748	0.002613423	1.43245E-05	0.000170103	1.6954E-07	0.169540184
3773603756580	377360	3756580	0.008620996	1.96671E-05	0.004298858	0.002818555	0.00269441	0.0025683	1.40771E-05	0.000167166	1.66613E-07	0.166612959
3773803756580	377380	3756580	0.008406515	1.91778E-05	0.004191907	0.002748433	0.002627376	0.002504404	1.37269E-05	0.000163007	1.62468E-07	0.16246781
3774003756580	377400	3756580	0.008090397	1.84566E-05	0.004034275	0.002645081	0.002528577	0.002410228	1.32107E-05	0.000156877	1.56358E-07	0.156358388
3774203756580	377420	3756580	0.00773406	1.76437E-05	0.003856587	0.00252858	0.002417207	0.002304071	1.26289E-05	0.000149968	1.49472E-07	0.149471672
3774403756580	377440	3756580	0.007362225	1.67954E-05	0.003671172	0.002407012	0.002300993	0.002193297	1.20217E-05	0.000142758	1.42285E-07	0.142285427
3774603756580	377460	3756580	0.006906173	1.5755E-05	0.003443761	0.00225791	0.002158459	0.002057433	1.1277E-05	0.000133915	1.33472E-07	0.133471571
3774803756580	377480	3756580	0.00655086	1.49445E-05	0.003266585	0.002141743	0.002047409	0.001951582	1.06968E-05	0.000127025	1.26605E-07	0.126604659
3775003756580	377500	3756580	0.006234486	1.42227E-05	0.003108825	0.002038308	0.00194853	0.00185733	1.01802E-05	0.00012089	1.2049E-07	0.120490286
3763003756600	376300	3756600	0.00833453	1.90135E-05	0.004156012	0.002724898	0.002604878	0.002482959	1.36094E-05	0.000161611	1.61077E-07	0.161076604
3763203756600	376320	3756600	0.008257102	1.88369E-05	0.004117402	0.002699583	0.002580679	0.002459892	1.34829E-05	0.00016011	1.5958E-07	0.159580192
3763403756600	376340	3756600	0.008196068	1.86977E-05	0.004086968	0.002679629	0.002561603	0.002441709	1.33833E-05	0.000158926	1.58401E-07	0.158400638
3763603756600	376360	3756600	0.008147972	1.85879E-05	0.004062984	0.002663904	0.002546571	0.002427381	1.33047E-05	0.000157994	1.57471E-07	0.157471105
3763803756600	376380	3756600	0.008103334	1.84861E-05	0.004040726	0.00264931	0.00253262	0.002414082	1.32319E-05	0.000157128	1.56608E-07	0.156608409
3764003756600	376400	3756600	0.008073874	1.84189E-05	0.004026035	0.002639679	0.002523413	0.002405306	1.31838E-05	0.000156557	1.56039E-07	0.156039054
3764203756600	376420	3756600	0.008046079	1.83555E-05	0.004012176	0.002630591	0.002514726	0.002397026	1.31384E-05	0.000156018	1.55502E-07	0.15550188
3764403756600	376440	3756600	0.008016043	1.8287E-05	0.003997198	0.002620771	0.002505338	0.002388077	1.30893E-05	0.000155436	1.54921E-07	0.154921386
3764603756600	376460	3756600	0.007992539	1.82334E-05	0.003985478	0.002613087	0.002497992	0.002381075	1.30509E-05	0.00015498	1.54467E-07	0.15446714
3764803756600	376480	3756600	0.007953408	1.81441E-05	0.003965965	0.002600294	0.002485762	0.002369418	1.2987E-05	0.000154221	1.53711E-07	0.153710889
3765003756600	376500	3756600	0.007914214	1.80547E-05	0.003946421	0.002587479	0.002473512	0.002357741	1.2923E-05	0.000153461	1.52953E-07	0.1529534
3765203756600	376520	3756600	0.007865861	1.79444E-05	0.00392231	0.002571671	0.0024584	0.002343337	1.28441E-05	0.000152524	1.52019E-07	0.152018915
3765403756600	376540	3756600	0.007812577	1.78228E-05	0.00389574	0.00255425	0.002441747	0.002327463	1.27571E-05	0.00015149	1.50989E-07	0.150989126
3765603756600	376560	3756600	0.007853949	1.79172E-05	0.00391637	0.002567776	0.002454677	0.002339788	1.28246E-05	0.000152293	1.51789E-07	0.151788698
3765803756600	376580	3756600	0.007771846	1.77299E-05	0.003875429	0.002540933	0.002429017	0.002315328	1.26906E-05	0.000150701	1.50202E-07	0.150201932
3766003756600	376600	3756600	0.007639468	1.74279E-05	0.003809419	0.002497654	0.002387643	0.002275891	1.24744E-05	0.000148134	1.47644E-07	0.147643549
3768603756600	376860	3756600	0.005188531	1.18366E-05	0.00258726	0.001696343	0.001621626	0.001545727	8.4723E-06	0.000100609	1.00276E-07	0.100275722
3768803756600	376880	3756600	0.004972577	1.13439E-05	0.002479575	0.001625738	0.001554132	0.001481392	8.11968E-06	9.64211E-05	9.61021E-08	0.096102105
3769003756600	376900	3756600	0.004751692	1.084E-05	0.00236943	0.001553522	0.001485096	0.001415587	7.75899E-06	9.21381E-05	9.18332E-08	0.091833184
3769203756600	376920	3756600	0.004486745	1.02356E-05	0.002237314	0.0014669	0.00140229	0.001336656	7.32636E-06	8.70066E-05	8.67127E-08	0.086712705
3769403756600	376940	3756600	0.004229547	9.64886E-06	0.002109063	0.001382811	0.001321905	0.001260034	6.90639E-06	8.20134E-05	8.1742E-08	0.081741992
3769603756600	376960	3756600	0.004152439	9.47295E-06	0.002070613	0.001357602	0.001297805	0.001237062	6.78048E-06	8.05182E-05	8.02518E-08	0.080251768
3769803756600	376980	3756600	0.0044081	1.00562E-05	0.002198098	0.001441188	0.00137771	0.001313227	7.19795E-06	8.54756E-05	8.51928E-08	0.085192776
3770003756600	377000	3756600	0.004702635	1.07281E-05	0.002344968	0.001537483	0.001469764	0.001400973	7.67889E-06	9.11868E-05	9.08851E-08	0.090885084
3770203756600	377020	3756600	0.004893548	1.11636E-05	0.002440167	0.0015999	0.001529432	0.001457848	7.99063E-06	9.48887E-05	9.45747E-08	0.09457475
3770403756600	377040	3756600	0.00509823	1.16306E-05	0.002542231	0.001666819	0.001593403	0.001518825	8.32485E-06	9.88576E-05	9.85305E-08	0.098530526
3770603756600	377060	3756600	0.005296252	1.20823E-05	0.002640975	0.001731561	0.001655293	0.001577818	8.6482E-06	0.000102697	1.02358E-07	0.102357579
3770803756600	377080	3756600	0.005468465	1.24752E-05	0.002726849	0.001787864	0.001709117	0.001629123	8.9294E-06	0.000106037	1.05686E-07	0.105685828
3771003756600	377100	3756600	0.005658353	1.29084E-05	0.002821537	0.001849946	0.001768464	0.001685693	9.23947E-06	0.000109719	1.09356E-07	0.10935569
3771203756600	377120	3756600	0.005786632	1.3201E-05	0.002885503	0.001891886	0.001808557	0.001723909	9.44894E-06	0.000112206	1.11835E-07	0.111834858
3771403756600	377140	3756600	0.005905816	1.34729E-05	0.002944934	0.001930852	0.001845807	0.001759415	9.64355E-06	0.000114517	1.14138E-07	0.114138269
3771603756600	377160	3756600	0.006024168	1.37429E-05	0.00300395	0.001969546	0.001882797	0.001794674	9.83681E-06	0.000116812	1.16426E-07	0.116425589
3771803756600	377180	3756600	0.006129648	1.39836E-05	0.003056547	0.002004032	0.001915763	0.001826097	1.0009E-05	0.000118857	1.18464E-07	0.118464126

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772003756600	377200	3756600	0.006220781	1.41915E-05	0.003101991	0.002033827	0.001944246	0.001853247	1.01579E-05	0.000120625	1.20225E-07	0.120225412
3772203756600	377220	3756600	0.006276115	1.43177E-05	0.003129583	0.002051918	0.00196154	0.001869731	1.02482E-05	0.000121697	1.21295E-07	0.121294809
3772403756600	377240	3756600	0.006327221	1.44343E-05	0.003155067	0.002068627	0.001977513	0.001884957	1.03317E-05	0.000122688	1.22283E-07	0.122282515
3772603756600	377260	3756600	0.006391905	1.45818E-05	0.003187322	0.002089774	0.001997729	0.001904227	1.04373E-05	0.000123943	1.23533E-07	0.12353262
3772803756600	377280	3756600	0.006419572	1.4645E-05	0.003201118	0.00209882	0.002006376	0.001912469	1.04825E-05	0.000124479	1.24067E-07	0.124067318
3773003756600	377300	3756600	0.006441731	1.46955E-05	0.003212168	0.002106064	0.002013302	0.001919071	1.05186E-05	0.000124909	1.24496E-07	0.124495572
3773203756600	377320	3756600	0.006421621	1.46496E-05	0.00320214	0.00209949	0.002007017	0.00191308	1.04858E-05	0.000124519	1.24107E-07	0.124106925
3773403756600	377340	3756600	0.006355656	1.44991E-05	0.003169247	0.002077923	0.0019864	0.001893428	1.03781E-05	0.00012324	1.22832E-07	0.122832066
3773603756600	377360	3756600	0.006252739	1.42644E-05	0.003117927	0.002044275	0.001954234	0.001862768	1.021E-05	0.000121244	1.20843E-07	0.120843038
3773803756600	377380	3756600	0.006121386	1.39647E-05	0.003052428	0.002001331	0.001913181	0.001823636	9.99555E-06	0.000118697	1.18304E-07	0.118304459
3774003756600	377400	3756600	0.005937966	1.35463E-05	0.002960965	0.001941363	0.001855855	0.001768993	9.69605E-06	0.000115141	1.1476E-07	0.114759608
3774203756600	377420	3756600	0.005723293	1.30565E-05	0.002853919	0.001871178	0.001788761	0.001705039	9.34551E-06	0.000110978	1.10611E-07	0.110610746
3774403756600	377440	3756600	0.005489791	1.25238E-05	0.002737483	0.001794837	0.001715782	0.001635476	8.96423E-06	0.00010645	1.06098E-07	0.106097992
3774603756600	377460	3756600	0.0052194	1.1907E-05	0.002602653	0.001706435	0.001631274	0.001554923	8.52271E-06	0.000101207	1.00872E-07	0.100872307
3774803756600	377480	3756600	0.005018304	1.14482E-05	0.002502376	0.00160688	0.001568423	0.001495014	8.19434E-06	9.73078E-05	9.69858E-08	0.096985843
3775003756600	377500	3756600	0.004840904	1.10435E-05	0.002413916	0.001582689	0.001512979	0.001442165	7.90467E-06	9.38679E-05	9.35573E-08	0.093557338
3763003756620	376300	3756620	0.006545609	1.49325E-05	0.003263966	0.002140027	0.002045768	0.001950017	1.06883E-05	0.000126923	1.26503E-07	0.126503165
3763203756620	376320	3756620	0.006479004	1.47805E-05	0.003230754	0.002118251	0.002024951	0.001930175	1.05795E-05	0.000125632	1.25216E-07	0.125215929
3763403756620	376340	3756620	0.006411758	1.46271E-05	0.003197222	0.002096265	0.002003934	0.001910141	1.04697E-05	0.000124328	1.23916E-07	0.123916315
3763603756620	376360	3756620	0.006392033	1.45821E-05	0.003187386	0.002089816	0.001997769	0.001904265	1.04375E-05	0.000123945	1.23535E-07	0.123535095
3763803756620	376380	3756620	0.00635873	1.45062E-05	0.00317078	0.002078928	0.001987361	0.001894344	1.03831E-05	0.000123299	1.22891E-07	0.122891477
3764003756620	376400	3756620	0.006331576	1.44442E-05	0.003157239	0.002070051	0.001978874	0.001886254	1.03388E-05	0.000122773	1.22367E-07	0.12236668
3764203756620	376420	3756620	0.006307368	1.4389E-05	0.003145168	0.002062136	0.001971308	0.001879042	1.02992E-05	0.000122303	1.21899E-07	0.121898819
3764403756620	376440	3756620	0.006285017	1.4338E-05	0.003134022	0.002054828	0.001964322	0.001872384	1.02627E-05	0.00012187	1.21467E-07	0.121466853
3764603756620	376460	3756620	0.006268814	1.4301E-05	0.003125943	0.002049531	0.001959258	0.001867556	1.02363E-05	0.000121556	1.21154E-07	0.121153708
3764803756620	376480	3756620	0.006256325	1.42725E-05	0.003119715	0.002045448	0.001955355	0.001863836	1.02159E-05	0.000121314	1.20912E-07	0.120912351
3765003756620	376500	3756620	0.006235959	1.42261E-05	0.00310956	0.00203879	0.00194899	0.001857769	1.01826E-05	0.000120919	1.20519E-07	0.120518753
3765203756620	376520	3756620	0.006206243	1.41583E-05	0.003094742	0.002029074	0.001939702	0.001848916	1.01341E-05	0.000120343	1.19944E-07	0.119944448
3765403756620	376540	3756620	0.006171468	1.4079E-05	0.003077401	0.002017705	0.001928834	0.001838556	1.00773E-05	0.000119668	1.19272E-07	0.119272362
3765603756620	376560	3756620	0.006169547	1.40746E-05	0.003076443	0.002017076	0.001928233	0.001837984	1.00742E-05	0.000119631	1.19235E-07	0.11923523
3765803756620	376580	3756620	0.006083216	1.38776E-05	0.003033394	0.001988852	0.001901251	0.001812265	9.93323E-06	0.000117957	1.17567E-07	0.117566774
3766003756620	376600	3756620	0.005998807	1.36851E-05	0.002991304	0.001961255	0.00187487	0.001787118	9.7954E-06	0.00011632	1.15935E-07	0.115935449
3768603756620	376860	3756620	0.004258367	9.7146E-06	0.002123434	0.001392234	0.001330912	0.00126862	6.95345E-06	8.25722E-05	8.2299E-08	0.082298969
3768803756620	376880	3756620	0.004126309	9.41334E-06	0.002057583	0.001349059	0.001289639	0.001229278	6.73781E-06	8.00115E-05	7.97468E-08	0.079746776
3769003756620	376900	3756620	0.004002706	9.13136E-06	0.001995948	0.001308648	0.001251008	0.001192455	6.53598E-06	7.76148E-05	7.7358E-08	0.077357962
3769203756620	376920	3756620	0.003837794	8.75515E-06	0.001913715	0.001254732	0.001199466	0.001143326	6.2667E-06	7.4417E-05	7.41708E-08	0.074170814
3769403756620	376940	3756620	0.003684219	8.4048E-06	0.001837135	0.001204521	0.001151467	0.001097574	6.01593E-06	7.14391E-05	7.12027E-08	0.071202743
3769603756620	376960	3756620	0.003516105	8.02128E-06	0.001753305	0.001149558	0.001098925	0.001047491	5.74141E-06	6.81793E-05	6.79537E-08	0.067953709
3769803756620	376980	3756620	0.003341971	7.62403E-06	0.001666473	0.001092627	0.001044501	0.000995614	5.45707E-06	6.48027E-05	6.45883E-08	0.064588328
3770003756620	377000	3756620	0.00334575	7.63265E-06	0.001668357	0.001093862	0.001045682	0.00099674	5.46324E-06	6.4876E-05	6.46614E-08	0.064661354
3770203756620	377020	3756620	0.003484083	7.94823E-06	0.001737337	0.001139089	0.001088917	0.001037951	5.68913E-06	6.75584E-05	6.73348E-08	0.067334845
3770403756620	377040	3756620	0.003641822	8.30808E-06	0.001815994	0.00119066	0.001138217	0.001084943	5.9467E-06	7.0617E-05	7.03834E-08	0.070383368
3770603756620	377060	3756620	0.003804492	8.67918E-06	0.001897109	0.001243844	0.001189058	0.001133405	6.21232E-06	7.37713E-05	7.35272E-08	0.073527195
3770803756620	377080	3756620	0.003946412	9.00294E-06	0.001967877	0.001290243	0.001233413	0.001175684	6.44406E-06	7.65232E-05	7.627E-08	0.076269999
3771003756620	377100	3756620	0.00409749	9.34759E-06	0.002043212	0.001339637	0.001280632	0.001220692	6.69075E-06	7.94527E-05	7.91898E-08	0.079189798
3771203756620	377120	3756620	0.00421059	9.60561E-06	0.00209961	0.001376614	0.00131598	0.001254386	6.87543E-06	8.16458E-05	8.13756E-08	0.081375625
3771403756620	377140	3756620	0.004316262	9.84668E-06	0.002152303	0.001411162	0.001349007	0.001285867	7.04798E-06	8.36948E-05	8.34179E-08	0.083417875
3771603756620	377160	3756620	0.004420076	1.00835E-05	0.00220407	0.001445103	0.001381453	0.001316795	7.2175E-06	8.57078E-05	8.54242E-08	0.085424231
3771803756620	377180	3756620	0.004519407	1.03101E-05	0.002253601	0.001477579	0.001412498	0.001346387	7.3797E-06	8.76339E-05	8.73439E-08	0.087343946
3772003756620	377200	3756620	0.004603496	1.05019E-05	0.002295532	0.001505071	0.001438779	0.001371438	7.51701E-06	8.92644E-05	8.89691E-08	0.088969082
3772203756620	377220	3756620	0.004660623	1.06323E-05	0.002324018	0.001523748	0.001456633	0.001388457	7.61029E-06	9.03722E-05	9.00731E-08	0.090073135
3772403756620	377240	3756620	0.004712626	1.07509E-05	0.00234995	0.00154075	0.001472886	0.001403949	7.6952E-06	9.13805E-05	9.10782E-08	0.09107817
3772603756620	377260	3756620	0.004773275	1.08893E-05	0.002380192	0.001560578	0.001491842	0.001422017	7.79424E-06	9.25565E-05	9.22503E-08	0.092250298
3772803756620	377280	3756620	0.004807794	1.0968E-05	0.002397405	0.001571864	0.00150263	0.001432301	7.8506E-06	9.32259E-05	9.29174E-08	0.092917433
3773003756620	377300	3756620	0.004832323	1.1024E-05	0.002409637	0.001579883	0.001510297	0.001439608	7.89065E-06	9.37015E-05	9.33915E-08	0.093391482
3773203756620	377320	3756620	0.004825086	1.10075E-05	0.002406028	0.001577517	0.001508035	0.001437452	7.87884E-06	9.35612E-05	9.32516E-08	0.093251619
3773403756620	377340	3756620	0.004783009	1.09115E-05	0.002385047	0.001563761	0.001494884	0.001424917	7.81013E-06	9.27453E-05	9.24384E-08	0.092438432
3773603756620	377360	3756620	0.004716724	1.07603E-05	0.002351994	0.00154209	0.001474167	0.00140517	7.7019E-06	9.146E-05	9.11574E-08	0.091157384
3773803756620	377380	3756620	0.00464205	1.05899E-05	0.002314757	0.001517676	0.001450829	0.001382924	7.57996E-06	9.0012E-05	8.97142E-08	0.089714194
3774003756620	377400	3756620	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	8.75407E-08	0.087540745
3774203756620	377420	3756620	0.004382547	9.99789E-06	0.002185356	0.001432833	0.001369723	0.001305614	7.15622E-06	8.49801E-05	8.46989E-08	0.084698923
3774403756620	377440	3756620	0.004208413	9.60064E-06	0.002098524	0.001375902	0.001315299	0.001253738	6.87188E-06	8.16036E-05	8.13335E-08	0.081333542
3774603756620	377460	3756620	0.004031269	9.19652E-06	0.002010191	0.001317986	0.001259935	0.001200964	6.58262E-06	7.81686E-05	7.791E-08	0.077909988
3774803756620	377480	3756620	0.0039345	8.97576E-06	0.001961937	0.001286348	0.00122969	0.001172136	6.42461E-06	7.62922E-05	7.60398E-08	0.076039782
3775003756620	377500	3756620	0.003830365	8.7382E-06	0.001910011	0.001252303	0.001197144	0.001141113	6.25457E-06	7.4273E-05	7.40272E-08	0.074027237
3763003756640	376300	3756640	0.005322062	1.21412E-05	0.002653845	0.001739999	0.00166336	0.001585507	8.69034E-06	0.000103198	1.02856E-07	0.102856384
3763203756640	376320	3756640	0.005268521	1.20191E-05	0.002627147	0.001722495	0.001646626	0.001569557	8.60292E-06	0.00010216	1.01822E-07	0.101821644
3763403756640	376340	3756640	0.005208257	1.18816E-05	0.002597096	0.001702792	0.001627791	0.001551604	8.50451E-06	0.000100991	1.00657E-07	0.100656942
3763603756640	376360	3756640	0.005199355	1.18613E-05	0.002592657	0.001699881	0.001625009	0.001548952	8.48998E-06	0.000100818	1.00485E-07	0.100484898
3763803756640	376380	3756640	0.005174826	1.18053E-05	0.002580426	0.001691862	0.001617343	0.001541644	8.44993E-06	0.000100343	1.00011E-07	0.100010848
3764003756640	376400	3756640	0.005153884	1.17575E-05	0.002569983	0.001685015	0.001610797	0.001535405	8.41573E-06	9.99368E-05	9.96061E-08	0.099606111
3764203756640	376420	3756640	0.005134607	1.17136E-05	0.002560371	0.001678712	0.001604773	0.001529662	8.38425E-06	9.9563E-05	9.92336E-08	0.099233556
3764403756640	376440	3756640	0.00511501	1.16689E-05	0.002550598	0.001672305	0.001598648	0.001523824	8.35225E-06	9.9183E-05	9.88548E-08	0.098854811
3764603756640	376460	3756640	0.005097718	1.16294E-05	0.002541976	0.001666652	0.001593243	0.001518673	8.32402E-06	9.88477E-05	9.85206E-08	0.098520625
3764803756640	376480	3756640	0.005094516	1.16221E-05	0.002540379	0.001665605	0.001592243	0.001517719	8.31879E-06	9.87856E-05	9.84587E-08	0.098458738
3765003756640	376500	3756640	0.005081259	1.15919E-05	0.002533769	0.001661271	0.001588099	0.001513769	8.29714E-06	9.85285E-05	9.82025E-08	0.098202529
3765203756640	376520	3756640	0.005058395	1.15397E-05	0.002522368	0.001653796	0.001580953	0.001506958	8.25981E-06	9.80852E-05	9.77607E-08	0.09776066
3765403756640	376540	3756640	0.005031369	1.14781E-05	0.002508891	0.00164496	0.001572507	0.001498907	8.21568E-06	9.75611E-05	9.72383E-08	0.097238339
3765603756640	376560	3756640	0.005003318	1.14141E-05	0.002494904	0.001635789	0.00156374	0.00149055	8.16987E-06	9.70172E-05	9.66962E-08	0.096696214
3765803756640	376580	3756640	0.004935048	1.12583E-05	0.002460861	0.001613469	0.001542402	0.001470211	8.05839E-06	9.56934E-05	9.53768E-08	0.095376797
3766003756640	376600	3756640	0.004872734	1.11162E-05	0.002429788	0.001593095	0.001522927	0.001451647	7.95664E-06	9.44851E-05	9.41725E-08	0.094172488
3768603756640	376860	3756640	0.003581301	8.17001E-06	0.001785815	0.001170873	0.001119302	0.001066913	5.84787E-06	6.94435E-05	6.92137E-08	0.069213715
3768803756640	376880	3756640	0.003490359	7.96255E-06	0.001740467	0.001141141	0.001090879	0.001039821	5.69938E-06	6.76801E-05	6.74561E-08	0.067456143
3769003756640	376900	3756640	0.003412355	7.7846E-06	0.00170157	0.001115638	0.001066499	0.001016582	5.572E-06	6.61675E-05	6.59486E-08	0.065948591
3769203756640	376920	3756640	0.003302456	7.53389E-06	0.001646769	0.001079708	0.001032151	0.000983842	5.39255E-06	6.40365E-05	6.38247E-08	0.06382465
3769403756640	376940	3756640	0.003206007	7.31386E-06	0.001598675	0.001048175	0.001002007	0.000955109	5.23506E-06	6.21663E-05	6.19606E-08	0.061960633
3769603756640	376960	3756640	0.003098286	7.06811E-06	0.00154496	0.001012956	0.00096834	0.000923018	5.05916E-06	6.00776E-05	5.98788E-08	0.059878776
3769803756640	376980	3756640	0.00298192	6.80265E-06	0.001486934	0.000974911	0.000931971	0.00088835	4.86915E-06	5.78211E-05	5.76298E-08	0.057629825
3770003756640	377000	3756640	0.002874071	6.55661E-06	0.001433155	0.000939651	0.000898264	0.000856221	4.69304E-06	5.57299E-05	5.55455E-08	0.055545492
3770203756640	377020	3756640	0.002748418	6.26996E-06	0.001370498	0.00089857	0.000858992	0.000818787	4.48787E-06	5.32934E-05	5.31171E-08	0.053117071
3770403756640	377040	3756640	0.002721968	6.20962E-06	0.001357309	0.000889922	0.000850725	0.000810908	4.44468E-06	5.27805E-05	5.26059E-08	0.052605889
3770603756640	377060	3756640	0.002847173	6.49525E-06	0.001419742	0.000930857	0.000889857	0.000848208	4.64912E-06	5.52083E-05	5.50256E-08	0.055025646
3770803756640	377080	3756640	0.00295611	6.74377E-06	0.001474064	0.000966473	0.000923904	0.000880662	4.827E-06	5.73207E-05	5.7131E-08	0.057131021
3771003756640	377100	3756640	0.00307728	7.02019E-06	0.001534485	0.001006088	0.000961775	0.00091676	5.02486E-06	5.96702E-05	5.94728E-08	0.059472801
3771203756640	377120	3756640	0.003170015	7.23175E-06	0.001580727	0.001036407	0.000990758	0.000944386	5.17629E-06	6.14684E-05	6.1265E-08	0.06126503

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3771403756640	377140	3756640	0.003255449	7.42665E-06	0.001623329	0.001064339	0.00101746	0.000969838	5.31579E-06	6.3125E-05	6.29162E-08	0.062916159
3771603756640	377160	3756640	0.003343124	7.62666E-06	0.001667048	0.001093004	0.001044862	0.000995958	5.45896E-06	6.48251E-05	6.46106E-08	0.064610607
3771803756640	377180	3756640	0.003430607	7.82624E-06	0.001710671	0.001121605	0.001072204	0.00102202	5.60181E-06	6.65214E-05	6.63013E-08	0.066301343
3772003756640	377200	3756640	0.003513159	8.01456E-06	0.001751836	0.001148595	0.001098004	0.001046613	5.7366E-06	6.81222E-05	6.78968E-08	0.067896774
3772203756640	377220	3756640	0.003574897	8.1554E-06	0.001782621	0.00116878	0.0011173	0.001065006	5.83742E-06	6.93193E-05	6.90899E-08	0.069089943
3772403756640	377240	3756640	0.003624658	8.26892E-06	0.001807435	0.001185049	0.001132852	0.00107983	5.91867E-06	7.02842E-05	7.00517E-08	0.070051657
3772603756640	377260	3756640	0.003672883	8.37894E-06	0.001831482	0.001200815	0.001147925	0.001094197	5.99742E-06	7.12193E-05	7.09837E-08	0.070983666
3772803756640	377280	3756640	0.003710412	8.46455E-06	0.001850196	0.001213085	0.001159654	0.001105377	6.0587E-06	7.1947E-05	7.1709E-08	0.071708974
3773003756640	377300	3756640	0.003723349	8.49407E-06	0.001856647	0.001217315	0.001163697	0.001109231	6.07982E-06	7.21979E-05	7.1959E-08	0.071958995
3773203756640	377320	3756640	0.003718097	8.48209E-06	0.001854028	0.001215598	0.001162056	0.001107667	6.07125E-06	7.20961E-05	7.18575E-08	0.071857501
3773403756640	377340	3756640	0.003694273	8.42774E-06	0.001842149	0.001207809	0.00115461	0.001100569	6.03234E-06	7.16341E-05	7.13971E-08	0.071397067
3773603756640	377360	3756640	0.003649379	8.32532E-06	0.001819762	0.001193131	0.001140579	0.001087195	5.95904E-06	7.07636E-05	7.05294E-08	0.07052942
3773803756640	377380	3756640	0.00361185	8.2397E-06	0.001801048	0.001180861	0.001128849	0.001076014	5.89776E-06	7.00358E-05	6.98041E-08	0.069804111
3774003756640	377400	3756640	0.003543387	8.08352E-06	0.001766909	0.001158478	0.001107452	0.001055619	5.78596E-06	6.87083E-05	6.8481E-08	0.068480981
3774203756640	377420	3756640	0.003444953	7.85896E-06	0.001717825	0.001126296	0.001076687	0.001026294	5.62523E-06	6.67996E-05	6.65786E-08	0.066578594
3774403756640	377440	3756640	0.003318787	7.57114E-06	0.001654913	0.001085047	0.001037255	0.000988707	5.41922E-06	6.43532E-05	6.41403E-08	0.064140271
3774603756640	377460	3756640	0.003202869	7.3067E-06	0.00159711	0.001047149	0.001001026	0.000954174	5.22994E-06	6.21055E-05	6.19E-08	0.061899984
3774803756640	377480	3756640	0.003150033	7.18616E-06	0.001570763	0.001029874	0.000984513	0.000938434	5.14366E-06	6.1081E-05	6.08789E-08	0.060878859
3775003756640	377500	3756640	0.003069339	7.00208E-06	0.001530525	0.001003492	0.000959293	0.000914394	5.01189E-06	5.95163E-05	5.93193E-08	0.059319323
3763003756660	376300	3756660	0.004437111	1.01224E-05	0.002212565	0.001450673	0.001386777	0.00132187	7.24532E-06	8.60382E-05	8.57535E-08	0.085753467
3763203756660	376320	3756660	0.004400351	1.00385E-05	0.002194234	0.001438654	0.001375288	0.001310918	7.18529E-06	8.53253E-05	8.5043E-08	0.085043011
3763403756660	376340	3756660	0.004355648	9.93653E-06	0.002171943	0.001424039	0.001361317	0.001297601	7.1123E-06	8.44585E-05	8.41791E-08	0.084179077
3763603756660	376360	3756660	0.00434316	9.90804E-06	0.002165716	0.001419956	0.001357413	0.001293881	7.09191E-06	8.42164E-05	8.39377E-08	0.08393772
3763803756660	376380	3756660	0.004324139	9.86465E-06	0.002156231	0.001413737	0.001351469	0.001288214	7.06085E-06	8.38476E-05	8.35701E-08	0.083570115
3764003756660	376400	3756660	0.004310562	9.83367E-06	0.002149461	0.001409299	0.001347225	0.001284169	7.03868E-06	8.35843E-05	8.33077E-08	0.083307717
3764203756660	376420	3756660	0.004294935	9.79803E-06	0.002141669	0.00140419	0.001342341	0.001279514	7.01316E-06	8.32813E-05	8.30057E-08	0.083005712
3764403756660	376440	3756660	0.00427489	9.7523E-06	0.002131673	0.001397636	0.001336076	0.001273542	6.98043E-06	8.28926E-05	8.26183E-08	0.082618303
3764603756660	376460	3756660	0.004254652	9.70613E-06	0.002121581	0.001391019	0.001329751	0.001267513	6.94738E-06	8.25002E-05	8.22272E-08	0.082227181
3764803756660	376480	3756660	0.004252475	9.70116E-06	0.002120496	0.001390307	0.001329071	0.001266864	6.94383E-06	8.24579E-05	8.21851E-08	0.082185099
3765003756660	376500	3756660	0.004241972	9.6772E-06	0.002115258	0.001386874	0.001325788	0.001263735	6.92668E-06	8.22543E-05	8.19821E-08	0.081982111
3765203756660	376520	3756660	0.004220645	9.62855E-06	0.002104624	0.001379901	0.001319123	0.001257382	6.89185E-06	8.18407E-05	8.15699E-08	0.081569948
3765403756660	376540	3756660	0.004196309	9.57303E-06	0.002092488	0.001371944	0.001311516	0.001250132	6.85211E-06	8.13688E-05	8.10996E-08	0.081099612
3765603756660	376560	3756660	0.004170307	9.51371E-06	0.002079523	0.001363444	0.00130339	0.001242386	6.80966E-06	8.08647E-05	8.05971E-08	0.080597094
3765803756660	376580	3756660	0.004110491	9.37725E-06	0.002049695	0.001343887	0.001284695	0.001224566	6.71198E-06	7.97048E-05	7.94411E-08	0.079441057
3766003756660	376600	3756660	0.004063035	9.26899E-06	0.002026031	0.001328372	0.001269863	0.001210428	6.63449E-06	7.87846E-05	7.85239E-08	0.078523901
3768603756660	376860	3756660	0.003066969	6.99667E-06	0.001529344	0.001002717	0.000958552	0.000913688	5.00803E-06	5.94703E-05	5.92735E-08	0.059273527
3768803756660	376880	3756660	0.003002029	6.84852E-06	0.001496961	0.000981486	0.000938256	0.000894341	4.90199E-06	5.82111E-05	5.80185E-08	0.058018471
3769003756660	376900	3756660	0.002946824	6.72258E-06	0.001469433	0.000963437	0.000921002	0.000877895	4.81184E-06	5.71406E-05	5.69516E-08	0.05695155
3769203756660	376920	3756660	0.002871637	6.55106E-06	0.001431941	0.000938855	0.000897503	0.000855496	4.68907E-06	5.56827E-05	5.54985E-08	0.055498458
3769403756660	376940	3756660	0.002805865	6.40101E-06	0.001399144	0.000917352	0.000876946	0.000835902	4.58167E-06	5.44073E-05	5.42273E-08	0.054227312
3769603756660	376960	3756660	0.002733304	6.23548E-06	0.001362961	0.000893628	0.000854268	0.000814285	4.46319E-06	5.30003E-05	5.2825E-08	0.052824967
3769803756660	376980	3756660	0.002654274	6.05519E-06	0.001323553	0.000867791	0.000829568	0.000790741	4.33414E-06	5.14679E-05	5.12976E-08	0.051297612
3770003756660	377000	3756660	0.002580945	5.8879E-06	0.001286988	0.000843816	0.00080665	0.000768895	4.2144E-06	5.0046E-05	4.98804E-08	0.049880414
3770203756660	377020	3756660	0.002491348	5.68351E-06	0.00124231	0.000814523	0.000778647	0.000742203	4.0681E-06	4.83087E-05	4.81488E-08	0.048148833
3770403756660	377040	3756660	0.002406042	5.4889E-06	0.001199773	0.000786633	0.000751986	0.00071679	3.9288E-06	4.66546E-05	4.65002E-08	0.04650018
3770603756660	377060	3756660	0.002321761	5.29663E-06	0.001157746	0.000759079	0.000725644	0.000691681	3.79118E-06	4.50203E-05	4.48713E-08	0.044871331
3770803756660	377080	3756660	0.00228641	5.21598E-06	0.001140118	0.000747521	0.000714596	0.000681149	3.73346E-06	4.43348E-05	4.41881E-08	0.044188105
3771003756660	377100	3756660	0.002383115	5.43659E-06	0.00118834	0.000779137	0.00074482	0.000709959	3.89137E-06	4.621E-05	4.60571E-08	0.046057074
3771203756660	377120	3756660	0.002454395	5.59921E-06	0.001223884	0.000802442	0.000767098	0.000731194	4.00776E-06	4.75921E-05	4.74347E-08	0.047434664
3771403756660	377140	3756660	0.002522537	5.75466E-06	0.001257863	0.00082472	0.000788395	0.000751495	4.11903E-06	4.89135E-05	4.87516E-08	0.048751606
3771603756660	377160	3756660	0.002589591	5.90763E-06	0.001291299	0.000846643	0.000809352	0.000771471	4.22852E-06	5.02137E-05	5.00475E-08	0.050047507
3771803756660	377180	3756660	0.002664457	6.07842E-06	0.001328631	0.00087112	0.000832751	0.000793774	4.35077E-06	5.16654E-05	5.14944E-08	0.05149441
3772003756660	377200	3756660	0.002723633	6.21342E-06	0.001358139	0.000890467	0.000851246	0.000811404	4.4474E-06	5.28128E-05	5.26381E-08	0.05263807
3772203756660	377220	3756660	0.002774868	6.3303E-06	0.001383687	0.000907217	0.000867259	0.000826667	4.53106E-06	5.38063E-05	5.36283E-08	0.053628252
3772403756660	377240	3756660	0.002819058	6.43111E-06	0.001405723	0.000921665	0.00088107	0.000839832	4.60321E-06	5.46632E-05	5.44823E-08	0.054482284
3772603756660	377260	3756660	0.002859213	6.52272E-06	0.001425746	0.000934793	0.00089362	0.000851795	4.66878E-06	5.54418E-05	5.52583E-08	0.055258339
3772803756660	377280	3756660	0.002896678	6.60818E-06	0.001444428	0.000947042	0.000905329	0.000862956	4.72996E-06	5.61683E-05	5.59824E-08	0.05598241
3773003756660	377300	3756660	0.002914674	6.64924E-06	0.001453402	0.000952926	0.000910954	0.000868317	4.75934E-06	5.65172E-05	5.63302E-08	0.056330211
3773203756660	377320	3756660	0.002918965	6.65903E-06	0.001455541	0.000954329	0.000912295	0.000869596	4.76635E-06	5.66004E-05	5.64131E-08	0.056413139
3773403756660	377340	3756660	0.002908782	6.6358E-06	0.001450464	0.000951	0.000909112	0.000866562	4.74972E-06	5.6403E-05	5.62163E-08	0.05621634
3773603756660	377360	3756660	0.002880091	6.57034E-06	0.001436157	0.000941619	0.000900145	0.000858014	4.70287E-06	5.58466E-05	5.56618E-08	0.055661838
3773803756660	377380	3756660	0.002863248	6.53192E-06	0.001427758	0.000936112	0.000894881	0.000852997	4.67537E-06	5.552E-05	5.53363E-08	0.055336316
3774003756660	377400	3756660	0.002820018	6.4333E-06	0.001406202	0.000921979	0.00088137	0.000840118	4.60478E-06	5.46818E-05	5.45009E-08	0.05450085
3774203756660	377420	3756660	0.00275399	6.28267E-06	0.001373276	0.000900392	0.000860733	0.000820447	4.49696E-06	5.34014E-05	5.32248E-08	0.053224753
3774403756660	377440	3756660	0.002663753	6.07681E-06	0.00132828	0.000870889	0.000832531	0.000793565	4.34962E-06	5.16517E-05	5.14808E-08	0.051480795
3774603756660	377460	3756660	0.002592921	5.91522E-06	0.001292959	0.000847732	0.000810393	0.000772463	4.23396E-06	5.02782E-05	5.01119E-08	0.050111869
3774803756660	377480	3756660	0.002555968	5.83092E-06	0.001274533	0.00083565	0.000798843	0.000761454	4.17362E-06	4.95617E-05	4.93977E-08	0.0493977
3775003756660	377500	3756660	0.002494486	5.69067E-06	0.001243875	0.000815549	0.000779628	0.000743138	4.07322E-06	4.83695E-05	4.82095E-08	0.048209482
3763003756680	376300	3756680	0.003767859	8.59561E-06	0.001878842	0.001231867	0.001177609	0.001122491	6.1525E-06	7.3061E-05	7.28192E-08	0.072819215
3763203756680	376320	3756680	0.003739424	8.53074E-06	0.001864663	0.00122257	0.001168721	0.00111402	6.10607E-06	7.25096E-05	7.22697E-08	0.072269664
3763403756680	376340	3756680	0.003702023	8.44542E-06	0.001846013	0.001210342	0.001157032	0.001102878	6.045E-06	7.17844E-05	7.15468E-08	0.071546832
3763603756680	376360	3756680	0.003687036	8.41123E-06	0.00183854	0.001205443	0.001152348	0.001098413	6.02053E-06	7.14938E-05	7.12572E-08	0.071257203
3763803756680	376380	3756680	0.003674228	8.38201E-06	0.001832153	0.001201255	0.001148345	0.001094597	5.99961E-06	7.12454E-05	7.10097E-08	0.071009658
3764003756680	376400	3756680	0.003662956	8.35629E-06	0.001826532	0.00119757	0.001144822	0.00109124	5.98121E-06	7.10268E-05	7.07918E-08	0.070791818
3764203756680	376420	3756680	0.003650019	8.32678E-06	0.001820081	0.00119334	0.001140779	0.001087386	5.96008E-06	7.0776E-05	7.05418E-08	0.070541797
3764403756680	376440	3756680	0.003633624	8.28938E-06	0.001811906	0.00118798	0.001135655	0.001082501	5.93331E-06	7.04581E-05	7.02249E-08	0.070224939
3764603756680	376460	3756680	0.003617549	8.25271E-06	0.00180389	0.001182724	0.001130631	0.001077712	5.90706E-06	7.01464E-05	6.99143E-08	0.069914269
3764803756680	376480	3756680	0.003615308	8.24759E-06	0.001802773	0.001181992	0.00112993	0.001077045	5.9034E-06	7.01029E-05	6.98709E-08	0.069870949
3765003756680	376500	3756680	0.003600666	8.21282E-06	0.001795172	0.001177008	0.001125166	0.001072504	5.87851E-06	6.98073E-05	6.95764E-08	0.06957637
3765203756680	376520	3756680	0.00357637	8.15876E-06	0.001783356	0.001169261	0.00111776	0.001065444	5.83982E-06	6.93479E-05	6.91184E-08	0.06911841
3765403756680	376540	3756680	0.003560167	8.1218E-06	0.001775276	0.001163964	0.001112696	0.001060617	5.81336E-06	6.90337E-05	6.88053E-08	0.068805265
3765603756680	376560	3756680	0.003540569	8.07709E-06	0.001765504	0.001157557	0.001106571	0.001054779	5.78136E-06	6.86537E-05	6.84265E-08	0.068426521
3765803756680	376580	3756680	0.003493882	7.97058E-06	0.001742223	0.001142292	0.00109198	0.00104087	5.70513E-06	6.77484E-05	6.75242E-08	0.067524218
3766003756680	376600	3756680	0.003456417	7.88511E-06	0.001723541	0.001130044	0.00108027	0.001029709	5.64395E-06	6.70219E-05	6.68001E-08	0.066800147
3768603756680	376860	3756680	0.002664841	6.0793E-06	0.001328823	0.000871245	0.000832871	0.000793889	4.35139E-06	5.16728E-05	5.15018E-08	0.051501837
3768803756680	376880	3756680	0.002615336	5.96636E-06	0.001304137	0.00085506	0.000817398	0.000779141	4.27056E-06	5.07129E-05	5.05451E-08	0.050545073
3769003756680	376900	3756680	0.002575437	5.87534E-06	0.001284241	0.000842015	0.000804928	0.000767254	4.20541E-06	4.99392E-05	4.9774E-08	0.049773969
3769203756680	376920	3756680	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	4.87751E-08	0.048775123
3769403756680	376940	3756680	0.002475209	5.64669E-06	0.001234263	0.000809247	0.000773603	0.000737395	4.04175E-06	4.79957E-05	4.78369E-08	0.047836926
3769603756680	376960	3756680	0.002423014	5.52762E-06	0.001208235	0.000792182	0.00075729	0.000721846	3.95652E-06	4.69836E-05	4.68282E-08	0.046828178
3769803756680	376980	3756680	0.00236736	5.40065E-06	0.001180484	0.000773987	0.000739896	0.000705266	3.86564E-06	4.59045E-05	4.57526E-08	0.045752593
3770003756680	377000	3756680	0.002315293	5.28187E-06	0.00115452	0.000756964	0.000723623	0.000689754	3.78062E-06	4.48949E-05	4.47463E-08	0.044746321
3770203756680	377020	3756680	0.002253491	5.14088E-06	0.001123703	0.000736758	0.000704307	0.000671343	3.6797E-06	4.36965E-05	4.35519E-08	0.043551914
3770403756680	377040	3756680	0.002190921	4.99814E-06	0.001092502	0.000716301	0.000684752	0.000652702	3.57753E-06	4.24832E-05	4.23427E-08	0.042342654
3770603756680	377060	3756680	0.002127262	4.85292E-06	0.001060759	0.000695489	0.000664856	0.000633737	3.47359E-06	4.12488E-05	4.11124E-08	0.041112353

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3770803756680	377080	3756680	0.00206245	4.70506E-06	0.00102844	0.000674299	0.000644599	0.000614429	3.36776E-06	3.99921E-05	3.98598E-08	0.039859773
3771003756680	377100	3756680	0.002001097	4.5651E-06	0.000997846	0.00065424	0.000625424	0.000596151	3.26757E-06	3.88024E-05	3.8674E-08	0.03867403
3771203756680	377120	3756680	0.001952424	4.45406E-06	0.000973576	0.000638327	0.000610212	0.000581651	3.18809E-06	3.78586E-05	3.77334E-08	0.037733357
3771403756680	377140	3756680	0.002003723	4.57109E-06	0.000999156	0.000655099	0.000626244	0.000596933	3.27186E-06	3.88533E-05	3.87248E-08	0.038724777
3771603756680	377160	3756680	0.002054125	4.68607E-06	0.001024289	0.000671577	0.000641997	0.000611949	3.35416E-06	3.98307E-05	3.96989E-08	0.039698868
3771803756680	377180	3756680	0.002114069	4.82282E-06	0.00105418	0.000691175	0.000660732	0.000629807	3.45204E-06	4.0993E-05	4.08574E-08	0.040857381
3772003756680	377200	3756680	0.002123868	4.84517E-06	0.001059066	0.000694379	0.000663795	0.000632726	3.46804E-06	4.1183E-05	4.10468E-08	0.041046753
3772203756680	377220	3756680	0.002151022	4.90712E-06	0.001072607	0.000703257	0.000672282	0.000640816	3.51238E-06	4.17096E-05	4.15715E-08	0.04157155
3772403756680	377240	3756680	0.002191561	4.9996E-06	0.001092822	0.000716511	0.000684952	0.000652893	3.57858E-06	4.24956E-05	4.2355E-08	0.042355031
3772603756680	377260	3756680	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	4.30593E-08	0.043059298
3772803756680	377280	3756680	0.002265596	5.1685E-06	0.001129739	0.000740716	0.00070809	0.000674949	3.69947E-06	4.39312E-05	4.37858E-08	0.043785844
3773003756680	377300	3756680	0.002306391	5.26156E-06	0.001150081	0.000754053	0.000720841	0.000687102	3.76608E-06	4.47223E-05	4.45743E-08	0.044574276
3773203756680	377320	3756680	0.002326949	5.30846E-06	0.001160333	0.000760775	0.000727266	0.000693227	3.79965E-06	4.51209E-05	4.49716E-08	0.044971587
3773403756680	377340	3756680	0.002325796	5.30583E-06	0.001159758	0.000760398	0.000726906	0.000692883	3.79777E-06	4.50985E-05	4.49493E-08	0.044949308
3773603756680	377360	3756680	0.002308184	5.26566E-06	0.001150976	0.00075464	0.000721401	0.000687636	3.76901E-06	4.4757E-05	4.46089E-08	0.044608933
3773803756680	377380	3756680	0.002301524	5.25046E-06	0.001147654	0.000752462	0.000719319	0.000685652	3.75814E-06	4.46279E-05	4.44802E-08	0.044480209
3774003756680	377400	3756680	0.002274946	5.18983E-06	0.001134401	0.000743773	0.000711013	0.000677734	3.71474E-06	4.41125E-05	4.39666E-08	0.043966552
3774203756680	377420	3756680	0.002230436	5.08829E-06	0.001112206	0.0072922	0.000697102	0.000664474	3.64206E-06	4.32494E-05	4.31063E-08	0.043106332
3774403756680	377440	3756680	0.002165816	4.94087E-06	0.001079984	0.000708094	0.000676905	0.000645223	3.53654E-06	4.19964E-05	4.18575E-08	0.041857465
3774603756680	377460	3756680	0.002128415	4.85555E-06	0.001061334	0.000695866	0.000665216	0.000634081	3.47547E-06	4.12712E-05	4.11346E-08	0.041134632
3774803756680	377480	3756680	0.002095368	4.78016E-06	0.001044855	0.000685061	0.000654888	0.000624236	3.42151E-06	4.06304E-05	4.0496E-08	0.040495965
3775003756680	377500	3756680	0.002050346	4.67745E-06	0.001022405	0.000670342	0.000640816	0.000610823	3.34799E-06	3.97574E-05	3.96258E-08	0.039625842
3766203756220	376620	3756220	0.000836341	1.90794E-06	0.000417041	0.000273434	0.000261391	0.000249156	1.36565E-06	1.62171E-05	1.61635E-08	0.016163482
3766413756220	376641	3756220	0.000815783	1.86104E-06	0.00040679	0.000266713	0.000254965	0.000243032	1.33209E-06	1.58185E-05	1.57662E-08	0.015766171
3766623756220	376662	3756220	0.000794713	1.81298E-06	0.000396284	0.000259824	0.00024838	0.000236755	1.29768E-06	1.54099E-05	1.5359E-08	0.015358959
3766833756220	376683	3756220	0.000773515	1.76462E-06	0.000385713	0.000252894	0.000241755	0.00023044	1.26307E-06	1.49989E-05	1.49493E-08	0.014949271
3767043756220	376704	3756220	0.000751612	1.71465E-06	0.000374791	0.000245733	0.000234909	0.000223914	1.2273E-06	1.45742E-05	1.4526E-08	0.014525969
3767253756220	376725	3756220	0.000730222	1.66585E-06	0.000364125	0.000238739	0.000228224	0.000217542	1.19237E-06	1.41594E-05	1.41126E-08	0.014112568
3767463756220	376746	3756220	0.000708063	1.6153E-06	0.000353075	0.000231495	0.000221298	0.000210941	1.15619E-06	1.37297E-05	1.36843E-08	0.013684314
3767673756220	376767	3756220	0.00070057	1.59821E-06	0.000349339	0.000229045	0.000218956	0.000208708	1.14395E-06	1.35844E-05	1.35395E-08	0.0135395
3767883756220	376788	3756220	0.000733168	1.67257E-06	0.000365594	0.000239702	0.000229145	0.00021842	1.19718E-06	1.42165E-05	1.41695E-08	0.014169503
3768093756220	376809	3756220	0.000766406	1.7484E-06	0.000382168	0.000250569	0.000239533	0.000228322	1.25146E-06	1.48611E-05	1.48119E-08	0.014811884
3768303756220	376830	3756220	0.000800669	1.82656E-06	0.000399254	0.000261771	0.000250242	0.000238529	1.30741E-06	1.55254E-05	1.54741E-08	0.015474068
3768513756220	376851	3756220	0.000835637	1.90634E-06	0.00041669	0.000273204	0.00026117	0.000248946	1.3645E-06	1.62035E-05	1.61499E-08	0.016149867
3768723756220	376872	3756220	0.000871373	1.98786E-06	0.00043451	0.000284887	0.000272339	0.000259593	1.42286E-06	1.68964E-05	1.68405E-08	0.016840519
3768933756220	376893	3756220	0.000909095	2.07392E-06	0.00045332	0.0029722	0.000284129	0.00027083	1.48445E-06	1.76279E-05	1.75695E-08	0.01756954
3769143756220	376914	3756220	0.000946368	2.15895E-06	0.000471906	0.000309406	0.000295778	0.000281935	1.54532E-06	1.83506E-05	1.82899E-08	0.018289898
3766203756238	376620	3756238	0.000904676	2.06383E-06	0.000451116	0.000295775	0.000282748	0.000269514	1.47724E-06	1.75422E-05	1.74841E-08	0.017484137
3766413756238	376641	3756238	0.000882517	2.01328E-06	0.000440067	0.000288531	0.000275822	0.000262913	1.44105E-06	1.71125E-05	1.70559E-08	0.017055883
3766623756238	376662	3756238	0.000859589	1.96098E-06	0.000428634	0.000281035	0.000268656	0.000256082	1.40361E-06	1.66679E-05	1.66128E-08	0.016612777
3766833756238	376683	3756238	0.000836469	1.90824E-06	0.000417105	0.000273476	0.000261431	0.000249195	1.36586E-06	1.62196E-05	1.6166E-08	0.016165957
3767043756238	376704	3756238	0.000812453	1.85345E-06	0.00040513	0.000265624	0.000253925	0.00024204	1.32665E-06	1.57539E-05	1.57018E-08	0.01570181
3767253756238	376725	3756238	0.000787668	1.79691E-06	0.000392771	0.000257521	0.000246178	0.000234656	1.28618E-06	1.52733E-05	1.52228E-08	0.015222809
3767463756238	376746	3756238	0.000762692	1.73993E-06	0.000380316	0.000249355	0.000238372	0.000227215	1.24539E-06	1.4789E-05	1.47401E-08	0.014740095
3767673756238	376767	3756238	0.000737971	1.68353E-06	0.000367989	0.000241273	0.000230646	0.000219851	1.20503E-06	1.43097E-05	1.42623E-08	0.014262333
3767883756238	376788	3756238	0.000768263	1.75264E-06	0.000383094	0.000251177	0.000240113	0.000228875	1.25449E-06	1.48971E-05	1.48478E-08	0.014847778
3768093756238	376809	3756238	0.000805088	1.83665E-06	0.000401457	0.000263216	0.000251623	0.000239846	1.31462E-06	1.56111E-05	1.55595E-08	0.015559471
3768303756238	376830	3756238	0.000842554	1.92212E-06	0.000420139	0.000275465	0.000263332	0.000251007	1.3758E-06	1.63376E-05	1.62835E-08	0.016283542
3768513756238	376851	3756238	0.000880147	2.00788E-06	0.000438885	0.000287756	0.000275082	0.000262207	1.43718E-06	1.70666E-05	1.70101E-08	0.017010087
3768723756238	376872	3756238	0.000918189	2.09466E-06	0.000457855	0.000300193	0.000286971	0.00027354	1.4993E-06	1.78042E-05	1.77453E-08	0.017745298
3768933756238	376893	3756238	0.000957767	2.18495E-06	0.000477591	0.000313133	0.000299341	0.000285331	1.56393E-06	1.85717E-05	1.85102E-08	0.018510213
3769143756238	376914	3756238	0.000997026	2.27451E-06	0.000497167	0.000325968	0.000311611	0.000297026	1.62803E-06	1.93329E-05	1.92689E-08	0.01926894
3766203756256	376620	3756256	0.000985242	2.24763E-06	0.000491291	0.000322116	0.000307928	0.000293516	1.60879E-06	1.91044E-05	1.90412E-08	0.019041198
3766413756256	376641	3756256	0.000962186	2.19503E-06	0.000479794	0.000314578	0.000300722	0.000286647	1.57115E-06	1.86573E-05	1.85956E-08	0.018595616
3766623756256	376662	3756256	0.000937402	2.13849E-06	0.000467435	0.000306475	0.000292976	0.000279263	1.53067E-06	1.81768E-05	1.81166E-08	0.018116616
3766833756256	376683	3756256	0.000911208	2.07874E-06	0.000454374	0.000297911	0.000284789	0.00027146	1.4879E-06	1.76688E-05	1.76104E-08	0.017610385
3767043756256	376704	3756256	0.000883797	2.0162E-06	0.000440705	0.000288949	0.000276222	0.000263294	1.44314E-06	1.71373E-05	1.70806E-08	0.017080638
3767253756256	376725	3756256	0.000855811	1.95236E-06	0.00042675	0.000279799	0.000267475	0.000254956	1.39745E-06	1.65947E-05	1.65398E-08	0.016539751
3767463756256	376746	3756256	0.000827375	1.88749E-06	0.000412571	0.000270503	0.000258588	0.000246485	1.35101E-06	1.60433E-05	1.59902E-08	0.0159902
3767673756256	376767	3756256	0.00079862	1.82189E-06	0.000398232	0.000261101	0.000249601	0.000237919	1.30406E-06	1.54857E-05	1.54345E-08	0.015434461
3767883756256	376788	3756256	0.000809123	1.84585E-06	0.000403469	0.000264535	0.000252884	0.000241048	1.32121E-06	1.56894E-05	1.56374E-08	0.015637448
3768093756256	376809	3756256	0.000850623	1.94052E-06	0.000424163	0.000278103	0.000265854	0.000253411	1.38897E-06	1.64941E-05	1.64395E-08	0.016439495
3768303756256	376830	3756256	0.000891995	2.03491E-06	0.000444793	0.00029163	0.000278785	0.000265736	1.45653E-06	1.72963E-05	1.72391E-08	0.017239067
3768513756256	376851	3756256	0.000932791	2.12797E-06	0.000465136	0.000304967	0.000291535	0.00027789	1.52315E-06	1.80873E-05	1.80275E-08	0.018027499
3768723756256	376872	3756256	0.00097365	2.22119E-06	0.00048551	0.000318326	0.000304305	0.000290062	1.58986E-06	1.88796E-05	1.88172E-08	0.018817169
3768933756256	376893	3756256	0.001015919	2.31761E-06	0.000506588	0.000332145	0.000317516	0.000302655	1.65888E-06	1.96993E-05	1.96341E-08	0.01963407
3769143756256	376914	3756256	0.001057675	2.41287E-06	0.000527409	0.000345797	0.000330566	0.000315094	1.72707E-06	2.05089E-05	2.04411E-08	0.020441068
3766203756274	376620	3756274	0.001081819	2.46795E-06	0.000539449	0.000353691	0.000338112	0.000322287	1.76649E-06	2.09771E-05	2.09077E-08	0.020907691
3766413756274	376641	3756274	0.00105633	2.4098E-06	0.000526739	0.000345357	0.000330146	0.000314694	1.72487E-06	2.04828E-05	2.04151E-08	0.020415076
3766623756274	376662	3756274	0.001028791	2.34698E-06	0.000513007	0.000336354	0.000321539	0.00030649	1.6799E-06	1.99489E-05	1.98829E-08	0.019882853
3766833756274	376683	3756274	0.000999075	2.27919E-06	0.000498189	0.000326638	0.000312252	0.000297637	1.63138E-06	1.93726E-05	1.93085E-08	0.019308547
3767043756274	376704	3756274	0.000968207	2.20877E-06	0.000482796	0.000316546	0.000302604	0.000288441	1.58098E-06	1.87741E-05	1.8712E-08	0.018711963
3767253756274	376725	3756274	0.000936185	2.13572E-06	0.000466828	0.000306077	0.000292596	0.000278901	1.52869E-06	1.81532E-05	1.80931E-08	0.018093099
3767463756274	376746	3756274	0.000903587	2.06135E-06	0.000450573	0.000295419	0.000282407	0.00026919	1.47546E-06	1.75211E-05	1.74631E-08	0.017463096
3767673756274	376767	3756274	0.000870733	1.9864E-06	0.000434191	0.000284678	0.000272139	0.000259402	1.42181E-06	1.6884E-05	1.68281E-08	0.016828142
3767883756274	376788	3756274	0.000858436	1.95835E-06	0.000428059	0.000280658	0.000268296	0.000255739	1.40173E-06	1.66456E-05	1.65905E-08	0.016590498
3768093756274	376809	3756274	0.000904547	2.06354E-06	0.000451052	0.000295733	0.000282708	0.000269476	1.47703E-06	1.75397E-05	1.74817E-08	0.017481662
3768303756274	376830	3756274	0.000950467	2.1683E-06	0.00047395	0.000310746	0.000297059	0.000283156	1.55201E-06	1.84301E-05	1.83691E-08	0.018369112
3768513756274	376851	3756274	0.000995681	2.27144E-06	0.000496496	0.000325529	0.000311191	0.000296626	1.62584E-06	1.93068E-05	1.92429E-08	0.019242948
3768723756274	376872	3756274	0.001040383	2.37342E-06	0.000518787	0.000340144	0.000325162	0.000309943	1.69883E-06	2.01736E-05	2.01069E-08	0.020106881
3768933756274	376893	3756274	0.001084189	2.47336E-06	0.000540631	0.000354466	0.000338853	0.000322993	1.77036E-06	2.1023E-05	2.09535E-08	0.020953487
3769143756274	376914	3756274	0.001132414	2.58337E-06	0.000564678	0.000370232	0.000353925	0.00033736	1.84911E-06	2.19582E-05	2.18855E-08	0.021885496
3766203756292	376620	3756292	0.001198698	2.73459E-06	0.000597731	0.000391903	0.000374642	0.000357107	1.95734E-06	2.32435E-05	2.31665E-08	0.023166544
3766413756292	376641	3756292	0.001170391	2.67001E-06	0.000583615	0.000382649	0.000365795	0.000348674	1.91112E-06	2.26946E-05	2.26195E-08	0.022619468
3766623756292	376662	3756292	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	2.20204E-08	0.022020408
3766833756292	376683	3756292	0.001105771	2.52259E-06	0.000551393	0.000361522	0.000345598	0.000329423	1.8056E-06	2.14415E-05	2.13706E-08	0.021370601
3767043756292	376704	3756292	0.001070548	2.44224E-06	0.000533828	0.000350006	0.00033459	0.000318929	1.74809E-06	2.07585E-05	2.06899E-08	0.020689851
3767253756292	376725	3756292	0.001033851	2.35852E-06	0.00051553	0.000338008	0.00032312	0.000307997	1.68817E-06	2.0047E-05	1.99806E-08	0.019980633
3767463756292	376746	3756292	0.000996065	2.27232E-06	0.000496688	0.000325654	0.000311311	0.00029674	1.62647E-06	1.93143E-05	1.92504E-08	0.019250374
3767673756292	376767	3756292	0.000957127	2.18349E-06	0.000477271	0.000312924	0.000299141	0.00028514	1.56288E-06	1.85592E-05	1.84978E-08	0.018497836
3767883756292	376788	3756292	0.000918317	2.09495E-06	0.000457918	0.000300235	0.000287011	0.000273578	1.49951E-06	1.78067E-05	1.77478E-08	0.017747773
3768093756292	376809	3756292	0.000969423	2.21154E-06	0.000483403	0.000316944	0.000302984	0.000288803	1.58296E-06	1.87977E-05	1.87355E-08	0.018735479
3768303756292	376830	3756292	0.00102117	2.32959E-06	0.000509206	0.000333862	0.000319157	0.000304219	1.66746E-06	1.98011E-05	1.97356E-08	0.019735563
3768513756292	376851	3756292	0.001072085	2.44574E-06	0.000534595	0.000350508	0.00033507	0.000319387	1.7506E-06	2.07883E-05	2.07196E-08	0.020719556
3768723756292	376872	3756292	0.00112191	2.55941E-06	0.00055944	0.000366798	0.000350642	0.000334231	1.83196E-06	2.17545E-05	2.16825E-08	0.021682508

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3768933756292	376893	3756292	0.001168214	2.66504E-06	0.00058253	0.000381937	0.000365114	0.000348025	1.90757E-06	2.26523E-05	2.25774E-08	0.022577385
3769143756292	376914	3756292	0.001223675	2.79157E-06	0.000610185	0.000400069	0.000382448	0.000364548	1.99813E-06	2.37278E-05	2.36493E-08	0.023649257
3766203756310	376620	3756310	0.001342604	3.06288E-06	0.000669489	0.000438952	0.000419618	0.000399978	2.19232E-06	2.60339E-05	2.59477E-08	0.025947717
3766413756310	376641	3756310	0.001311671	2.99231E-06	0.000654064	0.000428839	0.00040995	0.000390763	2.14181E-06	2.54341E-05	2.53499E-08	0.025349895
3766623756310	376662	3756310	0.001276255	2.91152E-06	0.000636404	0.00041726	0.000398881	0.000380212	2.08398E-06	2.47473E-05	2.46654E-08	0.024665431
3766833756310	376683	3756310	0.001237957	2.82415E-06	0.000617307	0.000404739	0.000386912	0.000368803	2.02145E-06	2.40047E-05	2.39253E-08	0.02392527
3767043756310	376704	3756310	0.001197161	2.73108E-06	0.000596964	0.000391401	0.000374161	0.000356649	1.95483E-06	2.32136E-05	2.31368E-08	0.023136838
3767253756310	376725	3756310	0.001154444	2.63363E-06	0.000575663	0.000377435	0.000360811	0.000343923	1.88508E-06	2.23853E-05	2.23113E-08	0.022311274
3767463756310	376746	3756310	0.001109422	2.53092E-06	0.000553213	0.000362715	0.000346739	0.00033051	1.81156E-06	2.15123E-05	2.14412E-08	0.021441152
3767673756310	376767	3756310	0.001062798	2.42456E-06	0.000529964	0.000347472	0.000332168	0.000316621	1.73543E-06	2.06083E-05	2.05401E-08	0.020540086
3767883756310	376788	3756310	0.001017007	2.3201E-06	0.000507131	0.000332501	0.000317856	0.000302979	1.66066E-06	1.97204E-05	1.96551E-08	0.019655111
3768093756310	376809	3756310	0.001048325	2.39154E-06	0.000522747	0.00034274	0.000327644	0.000312309	1.7118E-06	2.03276E-05	2.02604E-08	0.02026036
3768303756310	376830	3756310	0.001107885	2.52742E-06	0.000552447	0.000362213	0.000346259	0.000330053	1.80905E-06	2.14825E-05	2.14114E-08	0.021411446
3768513756310	376851	3756310	0.001165908	2.65978E-06	0.00058138	0.000381183	0.000364394	0.000347338	1.9038E-06	2.26076E-05	2.25328E-08	0.022532827
3768723756310	376872	3756310	0.001222715	2.78938E-06	0.000609706	0.000399755	0.000382148	0.000364262	1.99656E-06	2.37091E-05	2.36307E-08	0.023630691
3768933756310	376893	3756310	0.001275742	2.91035E-06	0.000636149	0.000417092	0.000398721	0.000380059	2.08315E-06	2.47374E-05	2.46555E-08	0.02465553
3769143756310	376914	3756310	0.001336391	3.04871E-06	0.000666391	0.000436921	0.000417676	0.000398127	2.18218E-06	2.59134E-05	2.58277E-08	0.025827657
3766203756328	376620	3756328	0.001522885	3.47415E-06	0.000759387	0.000497893	0.000475963	0.000453686	2.48671E-06	2.95296E-05	2.94319E-08	0.02943192
3766413756328	376641	3756328	0.001488046	3.39468E-06	0.000742014	0.000486503	0.000465075	0.000443307	2.42982E-06	2.88541E-05	2.87586E-08	0.028758596
3766623756328	376662	3756328	0.001448083	3.30351E-06	0.000722086	0.000473437	0.000452585	0.000431402	2.36456E-06	2.80792E-05	2.79863E-08	0.027986254
3766833756328	376683	3756328	0.001404149	3.20328E-06	0.000700179	0.000459074	0.000438853	0.000418313	2.29282E-06	2.72273E-05	2.71372E-08	0.027137173
3767043756328	376704	3756328	0.001356693	3.09502E-06	0.000676515	0.000443558	0.00042402	0.000404176	2.21533E-06	2.63071E-05	2.622E-08	0.026220017
3767253756328	376725	3756328	0.001306035	2.97945E-06	0.000651254	0.000426996	0.000408189	0.000389084	2.13261E-06	2.53248E-05	2.5241E-08	0.025240975
3767463756328	376746	3756328	0.00125211	2.85644E-06	0.000624365	0.000409366	0.000391335	0.000373019	2.04456E-06	2.42791E-05	2.41988E-08	0.024198808
3767673756328	376767	3756328	0.001194984	2.72611E-06	0.000595878	0.000390689	0.000373481	0.000356	1.95128E-06	2.31714E-05	2.30948E-08	0.023094755
3767883756328	376788	3756328	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	2.20204E-08	0.022020408
3768093756328	376809	3756328	0.001146183	2.61478E-06	0.000571544	0.000374734	0.000358229	0.000341462	1.87159E-06	2.22251E-05	2.21516E-08	0.022151607
3768303756328	376830	3756328	0.001216054	2.77418E-06	0.000606385	0.000397578	0.000380066	0.000362277	1.98568E-06	2.358E-05	2.3502E-08	0.023501968
3768513756328	376851	3756328	0.001283428	2.92788E-06	0.000639981	0.000419605	0.000401123	0.000382349	2.0957E-06	2.48864E-05	2.48041E-08	0.024804057
3768723756328	376872	3756328	0.001348624	3.07661E-06	0.000672491	0.00044092	0.0004215	0.000401772	2.20215E-06	2.61506E-05	2.60641E-08	0.026064063
3768933756328	376893	3756328	0.001410361	3.21745E-06	0.000703276	0.000461105	0.000440795	0.000420164	2.30297E-06	2.73477E-05	2.72572E-08	0.027257233
3769143756328	376914	3756328	0.001478888	3.37378E-06	0.000737447	0.000483509	0.000462212	0.000440579	2.41486E-06	2.86765E-05	2.85816E-08	0.028581601
3766203756346	376620	3756346	0.001752609	3.99822E-06	0.000873938	0.000572999	0.000547761	0.000522124	2.86182E-06	3.39841E-05	3.38716E-08	0.033871648
3766413756346	376641	3756346	0.001713799	3.90968E-06	0.000854585	0.000560311	0.00053631	0.000510562	2.79845E-06	3.32315E-05	3.31216E-08	0.033121585
3766623756346	376662	3756346	0.001668904	3.80727E-06	0.000832199	0.000545633	0.0005216	0.000497187	2.72514E-06	3.2361E-05	3.22539E-08	0.032253938
3766833756346	376683	3756346	0.00161831	3.69185E-06	0.00080697	0.000529092	0.000505787	0.000482114	2.64252E-06	3.138E-05	3.12761E-08	0.031276133
3767043756346	376704	3756346	0.001562208	3.56386E-06	0.000778995	0.00051075	0.000488253	0.000465401	2.55091E-06	3.02921E-05	3.01919E-08	0.030191884
3767253756346	376725	3756346	0.001501431	3.42521E-06	0.000748688	0.000490879	0.000469258	0.000447295	2.45167E-06	2.91136E-05	2.90173E-08	0.029017281
3767463756346	376746	3756346	0.00143553	3.27487E-06	0.000715827	0.000469333	0.000448661	0.000427662	2.34406E-06	2.78358E-05	2.77437E-08	0.027743659
3767673756346	376767	3756346	0.001365275	3.1146E-06	0.000680794	0.000446364	0.000426704	0.000406732	2.22934E-06	2.64735E-05	2.63859E-08	0.026385872
3767883756346	376788	3756346	0.001294699	2.95359E-06	0.000645601	0.00042329	0.000404646	0.000385707	2.1141E-06	2.5105E-05	2.50219E-08	0.025021897
3768093756346	376809	3756346	0.00126985	2.89691E-06	0.000633211	0.000415166	0.00039688	0.000378304	2.07353E-06	2.46231E-05	2.45417E-08	0.024541659
3768303756346	376830	3756346	0.001353939	3.08874E-06	0.000675142	0.000442658	0.000423161	0.000403355	2.21083E-06	2.62537E-05	2.61668E-08	0.026166795
3768513756346	376851	3756346	0.001433673	3.27064E-06	0.000714901	0.000468726	0.000448081	0.000427109	2.34103E-06	2.77997E-05	2.77078E-08	0.027707765
3768723756346	376872	3756346	0.001509308	3.44318E-06	0.000752616	0.000493454	0.00047172	0.000449641	2.46454E-06	2.92664E-05	2.91695E-08	0.029169521
3768933756346	376893	3756346	0.001582382	3.60988E-06	0.000789054	0.000517345	0.000494558	0.000471411	2.58386E-06	3.06833E-05	3.05818E-08	0.030581768
3769143756346	376914	3756346	0.001662308	3.79222E-06	0.000828909	0.000543476	0.000519538	0.000495222	2.71437E-06	3.22331E-05	3.21265E-08	0.032126452
3766203756364	376620	3756364	0.00205278	4.683E-06	0.001023618	0.000671137	0.000641577	0.000611548	3.35196E-06	3.98046E-05	3.96729E-08	0.039672876
3766413756364	376641	3756364	0.002010063	4.58555E-06	0.001002317	0.000657172	0.000628226	0.000598822	3.28221E-06	3.89763E-05	3.88473E-08	0.038847312
3766623756364	376662	3756364	0.001959725	4.47072E-06	0.000977216	0.000640714	0.000612493	0.000583826	3.20002E-06	3.80002E-05	3.78745E-08	0.037874458
3766833756364	376683	3756364	0.001901125	4.33703E-06	0.000947996	0.000621555	0.000594179	0.000566368	3.10433E-06	3.68639E-05	3.67419E-08	0.036741937
3767043756364	376704	3756364	0.001834776	4.18567E-06	0.000914911	0.000599863	0.000573442	0.000546602	2.99599E-06	3.55774E-05	3.54597E-08	0.035459652
3767253756364	376725	3756364	0.00176023	4.01561E-06	0.000877738	0.000575491	0.000550143	0.000524394	2.87426E-06	3.41319E-05	3.40189E-08	0.034018937
3767463756364	376746	3756364	0.001678767	3.82977E-06	0.000837117	0.000548857	0.000524683	0.000500125	2.74124E-06	3.25523E-05	3.24445E-08	0.032444548
3767673756364	376767	3756364	0.001589875	3.62698E-06	0.000792791	0.000519795	0.0004969	0.000473643	2.59609E-06	3.08286E-05	3.07266E-08	0.030726582
3767883756364	376788	3756364	0.001498997	3.41966E-06	0.000747475	0.000490083	0.000468497	0.00044657	2.4477E-06	2.90664E-05	2.89702E-08	0.028970247
3768093756364	376809	3756364	0.001428678	3.25924E-06	0.00071241	0.000467093	0.00044652	0.000425621	2.33287E-06	2.77029E-05	2.76112E-08	0.027611223
3768303756364	376830	3756364	0.001535182	3.50221E-06	0.000765518	0.000501914	0.000479806	0.000457349	2.50678E-06	2.97681E-05	2.96696E-08	0.029669563
3768513756364	376851	3756364	0.001634641	3.7291E-06	0.000815113	0.000534431	0.000510892	0.00048698	2.66919E-06	3.16966E-05	3.15918E-08	0.031591754
3768723756364	376872	3756364	0.001726095	3.93774E-06	0.000860717	0.000564331	0.000539475	0.000514225	2.81852E-06	3.347E-05	3.33592E-08	0.033359229
3768933756364	376893	3756364	0.001817549	4.14637E-06	0.00090632	0.000594231	0.000568058	0.00054147	2.96786E-06	3.52433E-05	3.51267E-08	0.035126703
3769143756364	376914	3756364	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	3.69053E-08	0.036905318
3766203756382	376620	3756382	0.002457405	5.60607E-06	0.001225385	0.000803426	0.000768039	0.000732091	4.01267E-06	4.76505E-05	4.74928E-08	0.047492838
3766413756382	376641	3756382	0.002410461	5.49898E-06	0.001201976	0.000788078	0.000753367	0.000718106	3.93602E-06	4.67402E-05	4.65856E-08	0.046585583
3766623756382	376662	3756382	0.002353399	5.3688E-06	0.001173522	0.000769422	0.000735532	0.000701106	3.84284E-06	4.56338E-05	4.54828E-08	0.045482768
3766833756382	376683	3756382	0.002283976	5.21043E-06	0.001138904	0.000746725	0.000713835	0.000680424	3.72948E-06	4.42876E-05	4.41411E-08	0.044141072
3767043756382	376704	3756382	0.002206035	5.03262E-06	0.001100039	0.000721243	0.000689475	0.000657205	3.60221E-06	4.27763E-05	4.26348E-08	0.042634758
3767253756382	376725	3756382	0.002114389	4.82355E-06	0.00105434	0.00069128	0.000660832	0.000629902	3.45257E-06	4.09992E-05	4.08636E-08	0.04086357
3767463756382	376746	3756382	0.002009422	4.58409E-06	0.001001998	0.000656962	0.000628026	0.000598632	3.28117E-06	3.89639E-05	3.88349E-08	0.038834935
3767673756382	376767	3756382	0.00189613	4.32564E-06	0.000945505	0.000619922	0.000592617	0.00056488	3.09617E-06	3.67675E-05	3.66454E-08	0.036645395
3767883756382	376788	3756382	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	3.43185E-08	0.034318467
3768093756382	376809	3756382	0.001656031	3.7779E-06	0.00082578	0.000541424	0.000517577	0.000493352	2.70412E-06	3.21114E-05	3.20052E-08	0.032005155
3768303756382	376830	3756382	0.001780468	4.06178E-06	0.00088783	0.000582107	0.000556468	0.000530423	2.90731E-06	3.45243E-05	3.44101E-08	0.034410059
3768513756382	376851	3756382	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	3.69053E-08	0.036905318
3768723756382	376872	3756382	0.002023576	4.61638E-06	0.001009056	0.00066159	0.000632449	0.000602848	3.30428E-06	3.92383E-05	3.91085E-08	0.039108472
3768933756382	376893	3756382	0.002140007	4.88199E-06	0.001067114	0.000699655	0.000668839	0.000637534	3.4944E-06	4.1496E-05	4.13587E-08	0.041358661
3769143756382	376914	3756382	0.00224792	5.12817E-06	0.001120925	0.000734937	0.000702566	0.000669683	3.67061E-06	4.35885E-05	4.34442E-08	0.043444231
3766203756400	376620	3756400	0.00302137	6.89265E-06	0.001506606	0.000987809	0.000944301	0.000900103	4.93357E-06	5.85861E-05	5.83923E-08	0.058392265
3766413756400	376641	3756400	0.002970776	6.77722E-06	0.001481377	0.000971268	0.000928488	0.000885031	4.85095E-06	5.76051E-05	5.74145E-08	0.05741446
3766623756400	376662	3756400	0.002906413	6.63039E-06	0.001449282	0.000950225	0.000908372	0.000865856	4.74585E-06	5.6357E-05	5.61705E-08	0.056170544
3766833756400	376683	3756400	0.00282226	6.43841E-06	0.001407319	0.000922712	0.00088207	0.000840786	4.60844E-06	5.47252E-05	5.45442E-08	0.054544171
3767043756400	376704	3756400	0.002733368	6.23563E-06	0.001362993	0.000893649	0.000854288	0.000814304	4.46329E-06	5.30016E-05	5.28262E-08	0.052826205
3767253756400	376725	3756400	0.00261905	5.97483E-06	0.001305989	0.000856274	0.000818559	0.000780247	4.27662E-06	5.07849E-05	5.06169E-08	0.050616862
3767463756400	376746	3756400	0.00248219	5.66261E-06	0.001237743	0.000811529	0.000775785	0.000739475	4.05314E-06	4.81311E-05	4.79718E-08	0.047971838
3767673756400	376767	3756400	0.002332008	5.32001E-06	0.001162856	0.000762429	0.000728847	0.000694734	3.80791E-06	4.5219E-05	4.50694E-08	0.045069367
3767883756400	376788	3756400	0.002164855	4.93868E-06	0.001079505	0.00070778	0.000676605	0.000644937	3.53497E-06	4.19778E-05	4.18389E-08	0.041838899
3768093756400	376809	3756400	0.001997382	4.55662E-06	0.000995994	0.000653026	0.000624263	0.000595045	3.26151E-06	3.87304E-05	3.86022E-08	0.038602242
3768303756400	376830	3756400	0.002128735	4.85628E-06	0.001061493	0.00069597	0.000665316	0.000634176	3.47599E-06	4.12774E-05	4.11408E-08	0.041140821
3768513756400	376851	3756400	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	4.45285E-08	0.04452848
3768723756400	376872	3756400	0.002451897	5.59351E-06	0.001222638	0.000801625	0.000766317	0.00073045	4.00368E-06	4.75437E-05	4.73864E-08	0.047386393
3768933756400	376893	3756400	0.00258895	5.90617E-06	0.001290979	0.000846433	0.000809152	0.00077128	4.22747E-06	5.02012E-05	5.00351E-08	0.05003513
3769143756400	376914	3756400	0.002720303	6.20582E-06	0.001356478	0.000889378	0.000850205	0.000810412	4.44196E-06	5.27482E-05	5.25737E-08	0.052573709
3766203756418	376620	3756418	0.003846888	8.7759E-06	0.00191825	0.001257705	0.001202308	0.001146035	6.28155E-06	7.45934E-05	7.43466E-08	0.074346571
3766413756418	376641	3756418	0.003794501	8.65639E-06	0.001892127	0.001240577	0.001185935	0.001130428	6.19601E-06	7.35776E-05	7.33341E-08	0.07333411
3766623756418	376662	3756418	0.003718802	8.48369E-06	0.00185438	0.001215828	0.001162276	0.001107877	6.0724E-06	7.21097E-05	7.18711E-08	0.071871116

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3766833756418	376683	3756418	0.003621648	8.26206E-06	0.001805934	0.001184065	0.001131912	0.001078933	5.91376E-06	7.02258E-05	6.99935E-08	0.069993484
3767043756418	376704	3756418	0.003520844	8.03209E-06	0.001755668	0.001151108	0.001100406	0.001048903	5.74915E-06	6.82712E-05	6.80453E-08	0.068045301
3767253756418	376725	3756418	0.003378348	7.70702E-06	0.001684612	0.00110452	0.00105587	0.001006451	5.51647E-06	6.55081E-05	6.52914E-08	0.065291357
3767463756418	376746	3756418	0.00319845	7.29662E-06	0.001594906	0.001045704	0.000999645	0.000952858	5.22272E-06	6.20198E-05	6.18146E-08	0.061814581
3767673756418	376767	3756418	0.00298461	6.80878E-06	0.001488275	0.000975791	0.000932811	0.000889152	4.87354E-06	5.78733E-05	5.76818E-08	0.057681809
3767883756418	376788	3756418	0.002742142	6.25564E-06	0.001367368	0.000896518	0.00085703	0.000816918	4.47762E-06	5.31717E-05	5.29958E-08	0.052995774
3768093756418	376809	3756418	0.002493654	5.68877E-06	0.00124346	0.000815277	0.000779368	0.00074289	4.07186E-06	4.83534E-05	4.81934E-08	0.048193391
3768303756418	376830	3756418	0.002650752	6.04715E-06	0.001321797	0.000866639	0.000828467	0.000789691	4.32839E-06	5.13996E-05	5.12295E-08	0.051229537
3768513756418	376851	3756418	0.002897895	6.61096E-06	0.001445035	0.00094744	0.00090571	0.000863318	4.73195E-06	5.61919E-05	5.60059E-08	0.056005927
3768723756418	376872	3756418	0.003096365	7.06373E-06	0.001544002	0.001012328	0.00096774	0.000922445	5.05603E-06	6.00403E-05	5.98416E-08	0.059841644
3768933756418	376893	3756418	0.00326672	7.45236E-06	0.001628949	0.001068024	0.001020982	0.000973196	5.3342E-06	6.33436E-05	6.3134E-08	0.063133999
3769143756418	376914	3756418	0.003432464	7.83047E-06	0.001711598	0.001122213	0.001072784	0.001022573	5.60484E-06	6.65575E-05	6.63372E-08	0.066337237
3766203756436	376620	3756436	0.005136016	1.17168E-05	0.002561073	0.001679173	0.001605213	0.001530082	8.38655E-06	9.95903E-05	9.92608E-08	0.099260786
3766413756436	376641	3756436	0.005085998	1.16027E-05	0.002536132	0.00166282	0.00158958	0.001515181	8.30488E-06	9.86204E-05	9.82941E-08	0.09829412
3766623756436	376662	3756436	0.005008634	1.14262E-05	0.002497554	0.001637527	0.001565401	0.001492133	8.17855E-06	9.71203E-05	9.67989E-08	0.096798946
3766833756436	376683	3756436	0.004903987	1.11875E-05	0.002445372	0.001603313	0.001532695	0.001460958	8.00767E-06	9.50911E-05	9.47765E-08	0.094776499
3767043756436	376704	3756436	0.004779871	1.09043E-05	0.002383482	0.001562735	0.001493903	0.001423982	7.80501E-06	9.26845E-05	9.23778E-08	0.092377784
3767253756436	376725	3756436	0.004601511	1.04974E-05	0.002294542	0.001504422	0.001438158	0.001370846	7.51376E-06	8.92259E-05	8.89307E-08	0.088930713
3767463756436	376746	3756436	0.004356289	9.93799E-06	0.002172262	0.001424249	0.001361517	0.001297792	7.11334E-06	8.4471E-05	8.41915E-08	0.084191455
3767673756436	376767	3756436	0.004036008	9.20734E-06	0.002012555	0.001319536	0.001261416	0.001202376	6.59036E-06	7.82605E-05	7.80016E-08	0.07800158
3767883756436	376788	3756436	0.003660651	8.35103E-06	0.001825383	0.001196816	0.001144102	0.001090553	5.97744E-06	7.09821E-05	7.07473E-08	0.07074726
3768093756436	376809	3756436	0.003257498	7.43132E-06	0.001624351	0.001065009	0.0010181	0.000970449	5.31914E-06	6.31648E-05	6.29558E-08	0.062955766
3768303756436	376830	3756436	0.003500734	7.98622E-06	0.00174564	0.001144533	0.001094121	0.001042912	5.71632E-06	6.78813E-05	6.76567E-08	0.067656654
3768513756436	376851	3756436	0.00386418	8.81534E-06	0.001926873	0.001263358	0.001207713	0.001151187	6.30978E-06	7.49287E-05	7.46808E-08	0.074680757
3768723756436	376872	3756436	0.004143089	9.45162E-06	0.00206595	0.001354545	0.001294883	0.001234277	6.76521E-06	8.03369E-05	8.00711E-08	0.08007106
3768933756436	376893	3756436	0.004376398	9.98387E-06	0.00218229	0.001430823	0.001367802	0.001303783	7.14618E-06	8.48609E-05	8.45801E-08	0.084580101
3769143756436	376914	3756436	0.004604328	1.05038E-05	0.002295947	0.001505343	0.001439039	0.001371686	7.51837E-06	8.92806E-05	8.89852E-08	0.088985173
3766203756454	376620	3756454	0.007345061	1.67563E-05	0.003662613	0.0024014	0.002295629	0.002188184	1.19937E-05	0.000142425	1.41954E-07	0.141953716
3766413756454	376641	3756454	0.007307788	1.66712E-05	0.003644027	0.002389214	0.00228398	0.00217708	1.19328E-05	0.000141702	1.41233E-07	0.141233359
3766623756454	376662	3756454	0.007236188	1.65079E-05	0.003608323	0.002365805	0.002261602	0.002155749	1.18159E-05	0.000140314	1.3985E-07	0.13984958
3766833756454	376683	3756454	0.007128147	1.62614E-05	0.003554449	0.002330482	0.002227834	0.002123562	1.16395E-05	0.000138219	1.37762E-07	0.137761534
3767043756454	376704	3756454	0.006985586	1.59362E-05	0.003483361	0.002283873	0.002183279	0.002081092	1.14067E-05	0.000135455	1.35006E-07	0.135006352
3767253756454	376725	3756454	0.006769696	1.54437E-05	0.003375708	0.00221329	0.002115804	0.002016776	1.10542E-05	0.000131268	1.30834E-07	0.130833973
3767463756454	376746	3756454	0.006442627	1.46975E-05	0.003212615	0.002106358	0.002013582	0.001919338	1.05201E-05	0.000124926	1.24513E-07	0.1245129
3767673756454	376767	3756454	0.005968258	1.36154E-05	0.002976071	0.001951267	0.001865322	0.001778017	9.74551E-06	0.000115728	1.15345E-07	0.115345053
3767883756454	376788	3756454	0.005316938	1.21295E-05	0.00265129	0.001738324	0.001661759	0.001583981	8.68198E-06	0.000103098	1.02757E-07	0.102757365
3768093756454	376809	3756454	0.004583899	1.04572E-05	0.00228576	0.001498663	0.001432654	0.0013656	7.48501E-06	8.88844E-05	8.85903E-08	0.088590338
3768303756454	376830	3756454	0.005026502	1.14669E-05	0.002506464	0.001643369	0.001570985	0.001497457	8.20773E-06	9.74668E-05	9.71443E-08	0.097144272
3768513756454	376851	3756454	0.005607503	1.27924E-05	0.00279618	0.001833321	0.001752572	0.001670544	9.15644E-06	0.000108733	1.08373E-07	0.108372935
3768723756454	376872	3756454	0.006045239	1.3791E-05	0.003014457	0.001976435	0.001889382	0.001800951	9.87121E-06	0.000117221	1.16833E-07	0.116832801
3768933756454	376893	3756454	0.006428153	1.46645E-05	0.003205397	0.002101626	0.002009058	0.001915026	1.04965E-05	0.000124646	1.24233E-07	0.124233173
3769143756454	376914	3756454	0.006773027	1.54513E-05	0.003377368	0.002214379	0.002116845	0.002017768	1.10596E-05	0.000131333	1.30898E-07	0.130898335
3766203756472	376620	3756472	0.011723829	2.67455E-05	0.005846085	0.003832998	0.003664171	0.003492672	1.91437E-05	0.000227332	2.2658E-07	0.226579613
3766413756472	376641	3756472	0.011721203	2.67396E-05	0.005844776	0.00383214	0.003663351	0.00349189	1.91394E-05	0.000227281	2.26529E-07	0.226528866
3766623756472	376662	3756472	0.011685659	2.66585E-05	0.005827052	0.003820519	0.003652242	0.003481301	1.90814E-05	0.000226592	2.25842E-07	0.225841928
3766833756472	376683	3756472	0.011612458	2.64915E-05	0.00579055	0.003796586	0.003629363	0.003459494	1.89619E-05	0.000225172	2.24427E-07	0.224427205
3767043756472	376704	3756472	0.011487381	2.62061E-05	0.00572818	0.003755694	0.003590272	0.003422232	1.87576E-05	0.000222747	2.2201E-07	0.222009924
3767253756472	376725	3756472	0.011271299	2.57132E-05	0.005620431	0.003685048	0.003522738	0.003357858	1.84048E-05	0.000218557	2.17834E-07	0.217833832
3767463756472	376746	3756472	0.010862511	2.47806E-05	0.005416589	0.003551398	0.003394975	0.003236075	1.77373E-05	0.00021063	2.09933E-07	0.209933418
3767673756472	376767	3756472	0.010158931	2.31755E-05	0.005065749	0.003321369	0.003175077	0.00302647	1.65884E-05	0.000196988	1.96336E-07	0.196335745
3767883756472	376788	3756472	0.008902146	2.03084E-05	0.004439053	0.002910475	0.002782281	0.002652058	1.45362E-05	0.000172618	1.72047E-07	0.172046582
3768093756472	376809	3756472	0.007273717	1.65935E-05	0.003627037	0.002378075	0.002273331	0.002166929	1.18772E-05	0.000141042	1.40575E-07	0.140574888
3768303756472	376830	3756472	0.008291173	1.89146E-05	0.004134392	0.002710723	0.002591327	0.002470042	1.35386E-05	0.000160771	1.60239E-07	0.160238663
3768513756472	376851	3756472	0.009384584	2.1409E-05	0.004679621	0.003068203	0.002933063	0.002795783	1.5324E-05	0.000181972	1.8137E-07	0.181370383
3768723756472	376872	3756472	0.010292782	2.34809E-05	0.005132493	0.00336513	0.003216911	0.003066346	1.6807E-05	0.000199583	1.98923E-07	0.198922595
3768933756472	376893	3756472	0.011042473	2.51912E-05	0.005506327	0.003610235	0.00345122	0.003289688	1.80312E-05	0.00021412	2.13411E-07	0.213411432
3769143756472	376914	3756472	0.011675861	2.66361E-05	0.005822165	0.003817315	0.003649179	0.003478382	1.90654E-05	0.000226402	2.25653E-07	0.225652555
376637.643756110.95	376637.64	3756110.95	0.000564606	1.28803E-06	0.00028154	0.000184593	0.000176462	0.000168203	9.21939E-07	1.0948E-05	1.09118E-08	0.010911805
376635.663756139.89	376635.66	3756139.89	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	1.19131E-08	0.011913126
376615.273756196.46	376615.27	3756196.46	0.000765445	1.74621E-06	0.000381689	0.000250255	0.000239233	0.000228036	1.24989E-06	1.48424E-05	1.47933E-08	0.014793318
376610.673756211.58	376610.67	3756211.58	0.00081636	1.86236E-06	0.000407078	0.000266901	0.000255146	0.000243204	1.33303E-06	1.58297E-05	1.57773E-08	0.015777311
376611.993756246.45	376611.99	3756246.45	0.000949442	2.16596E-06	0.000473439	0.000310411	0.000296739	0.00028285	1.55033E-06	1.84102E-05	1.83493E-08	0.018349309
376615.273756366.16	376615.27	3756366.16	0.002103886	4.79959E-06	0.001049102	0.000687846	0.00065755	0.000626773	3.43542E-06	4.07956E-05	4.06606E-08	0.040660582
376615.443756505.04	376615.44	3756505.04	0.038669468	8.82166E-05	0.019282522	0.012642627	0.012085775	0.011520109	6.3143E-05	0.000749823	7.47342E-07	0.747342272
377126.523756498.87	377126.52	3756498.87	0.044638239	0.000101833	0.022258848	0.014594061	0.013951258	0.013298279	7.28894E-05	0.000865561	8.62697E-07	0.862697227
377126.523756441.94	377126.52	3756441.94	0.006801077	1.55153E-05	0.003391356	0.00222355	0.002125612	0.002026124	1.11054E-05	0.000131877	1.3144E-07	0.13144046
377126.523756102.07	377126.52	3756102.07	0.001307572	2.98296E-06	0.00065202	0.000427499	0.000408669	0.000389542	2.13512E-06	2.53546E-05	2.52707E-08	0.02527068

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766203756220	376620	3756220	1.067286082	0.00722397	0.001321397	0.003512611
3766413756220	376641	3756220	1.32606733	0.007419725	0.001357069	0.003605906
3766623756220	376662	3756220	1.656523999	0.00762221	0.001393632	0.003701554
3766833756220	376683	3756220	1.915452603	0.007829928	0.001430614	0.003798315
3767043756220	376704	3756220	2.118671057	0.008037408	0.001467166	0.003893955
3767253756220	376725	3756220	2.281919304	0.008239832	0.001502064	0.003985249
3767463756220	376746	3756220	2.414389748	0.008443465	0.001536437	0.004075175
3767673756220	376767	3756220	2.524899381	0.008638508	0.001568287	0.004158461
3767883756220	376788	3756220	2.61552919	0.008819652	0.001596314	0.004231694
3768093756220	376809	3756220	2.684040566	0.008981847	0.001619576	0.004292392
3768303756220	376830	3756220	2.737326191	0.009132034	0.001639141	0.004343354
3768513756220	376851	3756220	2.76871463	0.009274232	0.001655564	0.004386059
3768723756220	376872	3756220	2.776630407	0.009402763	0.001667881	0.004417967
3768933756220	376893	3756220	2.777265971	0.009509997	0.001674113	0.004433867
3769143756220	376914	3756220	2.700615198	0.009589731	0.001673202	0.004431366
3766203756238	376620	3756238	1.102022815	0.009664591	0.001669211	0.004421713
3766413756238	376641	3756238	1.367239836	0.009690991	0.001654369	0.004383518
3766623756238	376662	3756238	1.705862527	0.009715948	0.001637348	0.004339653
3766833756238	376683	3756238	1.968103754	0.009762797	0.001622422	0.004301394
3767043756238	376704	3756238	2.172626917	0.009729725	0.001591755	0.004221698
3767253756238	376725	3756238	2.336738317	0.009675907	0.001556229	0.004129264
3767463756238	376746	3756238	2.470690031	0.009603872	0.001516638	0.004026196
3767673756238	376767	3756238	2.581256659	0.009509629	0.001473005	0.003912555
3767883756238	376788	3756238	2.66874269	0.009389769	0.001425193	0.003787972
3768093756238	376809	3756238	2.747781452	0.009253207	0.001375474	0.003658455
3768303756238	376830	3756238	2.807324388	0.009099671	0.001324604	0.003525989
3768513756238	376851	3756238	2.839836254	0.008934937	0.001273964	0.003394227
3768723756238	376872	3756238	2.844938405	0.008763528	0.001225219	0.003267567
3768933756238	376893	3756238	2.836209887	0.008590005	0.001179563	0.003149168
3769143756238	376914	3756238	2.762053156	0.008400143	0.00113551	0.003035119
3766203756256	376620	3756256	1.126240361	0.008205211	0.001095217	0.00293112
3766413756256	376641	3756256	1.395171119	0.008009955	0.001059353	0.002838958
3766623756256	376662	3756256	1.74002451	0.007818741	0.001028212	0.002759431
3766833756256	376683	3756256	2.00657698	0.007619749	0.00100037	0.002688809
3767043756256	376704	3756256	2.213272836	0.007422299	0.000976581	0.002629121
3767253756256	376725	3756256	2.381802531	0.007231597	0.000956949	0.002580666
3767463756256	376746	3756256	2.52069386	0.007051939	0.000941537	0.00254367
3767673756256	376767	3756256	2.62836772	0.006887412	0.000930293	0.002518047
3767883756256	376788	3756256	2.706041823	0.006767665	0.000926138	0.002511623
3768093756256	376809	3756256	2.797954392	0.006670314	0.000926266	0.002517057
3768303756256	376830	3756256	2.86263679	0.006598584	0.00093076	0.002534678
3768513756256	376851	3756256	2.891036359	0.006561732	0.000940667	0.002567399
3768723756256	376872	3756256	2.891570051	0.006565937	0.000956909	0.002617861
3768933756256	376893	3756256	2.879433566	0.006623994	0.000981412	0.002691457
3769143756256	376914	3756256	2.80733421	0.006737485	0.001014773	0.002790094
3766203756274	376620	3756274	1.142561011	0.006916971	0.001059001	0.00291958
3766413756274	376641	3756274	1.41127826	0.007178401	0.001117069	0.003088485
3766623756274	376662	3756274	1.756930293	0.007549492	0.001193752	0.003310495
3766833756274	376683	3756274	2.025320644	0.00806493	0.001295709	0.003604834

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3767043756274	376704	3756274	2.238491737	0.008795418	0.001435448	0.004007305
3767253756274	376725	3756274	2.411001968	0.009868003	0.001635271	0.004581757
3767463756274	376746	3756274	2.550784545	0.011496931	0.001934101	0.005440013
3767673756274	376767	3756274	2.66604761	0.014195787	0.002423303	0.006843831
3767883756274	376788	3756274	2.747195389	0.019234623	0.003330435	0.009445836
3768093756274	376809	3756274	2.835033907	0.030807251	0.005405875	0.015397596
3768303756274	376830	3756274	2.896637801	0.047103447	0.008334142	0.023796743
3768513756274	376851	3756274	2.926817107	0.032333931	0.005695467	0.016231976
3768723756274	376872	3756274	2.927045312	0.024522799	0.004301243	0.0122353
3768933756274	376893	3756274	2.888488512	0.019798892	0.00345886	0.009820867
3769143756274	376914	3756274	2.864380696	0.007561474	0.001392088	0.003700291
3766203756292	376620	3756292	1.153547272	0.007783233	0.00143329	0.003808114
3766413756292	376641	3756292	1.421159082	0.008015863	0.001476347	0.003920831
3766623756292	376662	3756292	1.766307472	0.008255714	0.001520366	0.004036089
3766833756292	376683	3756292	2.035857511	0.00849909	0.001564543	0.004151776
3767043756292	376704	3756292	2.254378225	0.008737995	0.001607233	0.004263552
3767253756292	376725	3756292	2.430968019	0.008977524	0.001649231	0.004373524
3767463756292	376746	3756292	2.571575494	0.009212205	0.001689365	0.004478593
3767673756292	376767	3756292	2.696537961	0.009435582	0.001726316	0.004575286
3767883756292	376788	3756292	2.781298996	0.009644684	0.001759066	0.004660933
3768093756292	376809	3756292	2.863402463	0.009842619	0.001788256	0.004737211
3768303756292	376830	3756292	2.921505977	0.010028799	0.001813392	0.00480282
3768513756292	376851	3756292	2.952942272	0.010200466	0.0018339	0.004856263
3768723756292	376872	3756292	2.9543163	0.010348822	0.001847526	0.004891593
3768933756292	376893	3756292	2.901207988	0.010456708	0.001851297	0.004900989
3769143756292	376914	3756292	2.908610924	0.010553772	0.001850208	0.00489844
3766203756310	376620	3756310	1.161372757	0.010603394	0.001837858	0.004866817
3766413756310	376641	3756310	1.429683029	0.01064839	0.001822199	0.004826545
3766623756310	376662	3756310	1.773877946	0.01072495	0.001809902	0.004795226
3766833756310	376683	3756310	2.045709175	0.01070435	0.001777748	0.00471162
3767043756310	376704	3756310	2.263827761	0.010662182	0.001740137	0.004613719
3767253756310	376725	3756310	2.441532246	0.010595244	0.001696724	0.004500598
3767463756310	376746	3756310	2.588295687	0.010500692	0.00164755	0.004372377
3767673756310	376767	3756310	2.724293592	0.010376428	0.001593088	0.004230298
3767883756310	376788	3756310	2.804429686	0.01023459	0.001535944	0.004081239
3768093756310	376809	3756310	2.885377471	0.010068203	0.001476234	0.003925508
3768303756310	376830	3756310	2.940606828	0.009886365	0.001416094	0.003768746
3768513756310	376851	3756310	2.969269315	0.009696847	0.001357777	0.003616897
3768723756310	376872	3756310	2.975865515	0.009499564	0.001302225	0.003472445
3768933756310	376893	3756310	2.934978987	0.009283752	0.001248651	0.003333335
3769143756310	376914	3756310	2.934448815	0.009059841	0.001199403	0.003205764
3766203756328	376620	3756328	1.165851637	0.008833185	0.001155244	0.003091767
3766413756328	376641	3756328	1.434129095	0.008607479	0.001116919	0.002993323
3766623756328	376662	3756328	1.778568893	0.008376854	0.001083212	0.002907257
3766833756328	376683	3756328	2.051893633	0.008141869	0.001053914	0.002833057
3767043756328	376704	3756328	2.268441966	0.007910208	0.00102936	0.00277164
3767253756328	376725	3756328	2.447175227	0.007687963	0.001009643	0.002723297
3767463756328	376746	3756328	2.600142738	0.007489662	0.000995624	0.002690359
3767673756328	376767	3756328	2.740379555	0.007339696	0.00098949	0.002678724

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3767883756328	376788	3756328	2.825251689	0.007212571	0.000987858	0.002679512
3768093756328	376809	3756328	2.904103967	0.007112377	0.000990876	0.002693231
3768303756328	376830	3756328	2.954735124	0.007049704	0.000999798	0.00272335
3768513756328	376851	3756328	2.980068538	0.007027525	0.001014878	0.002770723
3768723756328	376872	3756328	2.98547277	0.007064569	0.001038648	0.00284235
3768933756328	376893	3756328	2.956796052	0.007162351	0.001071862	0.002940567
3769143756328	376914	3756328	2.95728007	0.007326569	0.001115838	0.003069333
3766203756346	376620	3756346	1.167166071	0.0075742	0.001173551	0.003237217
3766413756346	376641	3756346	1.434214354	0.007931046	0.001249721	0.003457778
3766623756346	376662	3756346	1.781414518	0.008436396	0.001351405	0.003751292
3766833756346	376683	3756346	2.054497087	0.009157305	0.001490611	0.004152211
3767043756346	376704	3756346	2.268805702	0.01021467	0.001688842	0.004722144
3767253756346	376725	3756346	2.448526111	0.011828464	0.001985777	0.005574945
3767463756346	376746	3756346	2.607272297	0.014501038	0.002470844	0.006966929
3767673756346	376767	3756346	2.742615534	0.019495606	0.003370334	0.009547021
3767883756346	376788	3756346	2.84382963	0.030924198	0.005419905	0.015424588
3768093756346	376809	3756346	2.919415436	0.047711483	0.008436028	0.024075944
3768303756346	376830	3756346	2.965123196	0.03280985	0.005773504	0.016442887
3768513756346	376851	3756346	2.985100673	0.024937869	0.004368193	0.012414534
3768723756346	376872	3756346	2.985484167	0.020191933	0.003521695	0.009988457
3768933756346	376893	3756346	2.967479472	0.007907285	0.001464895	0.003893595
3769143756346	376914	3756346	2.97574478	0.0081612	0.001513062	0.004019727
3766203756364	376620	3756364	1.166453161	0.008425356	0.001563062	0.004150693
3766413756364	376641	3756364	1.431864121	0.008700099	0.001614633	0.004285809
3766623756364	376662	3756364	1.780123114	0.008983372	0.00166745	0.004424211
3766833756364	376683	3756364	2.05992427	0.009265518	0.001719461	0.0045605
3767043756364	376704	3756364	2.274802499	0.009547564	0.001770665	0.004694676
3767253756364	376725	3756364	2.444472035	0.009822329	0.001819628	0.004822957
3767463756364	376746	3756364	2.591696444	0.010092688	0.001866559	0.004945899
3767673756364	376767	3756364	2.740197466	0.010360954	0.001911815	0.005064435
3767883756364	376788	3756364	2.847089071	0.010633227	0.001956264	0.005180858
3768093756364	376809	3756364	2.925087369	0.010878731	0.001993455	0.005278175
3768303756364	376830	3756364	2.977999535	0.011102143	0.002024279	0.00535874
3768513756364	376851	3756364	3.003172432	0.011299459	0.002047394	0.005419018
3768723756364	376872	3756364	3.003976423	0.011457983	0.002060277	0.005452371
3768933756364	376893	3756364	3.009979521	0.011572264	0.002061681	0.005455512
3769143756364	376914	3756364	3.025682123	0.011651021	0.002053081	0.005433665
3766203756382	376620	3756382	1.163665817	0.011728189	0.002041067	0.005403002
3766413756382	376641	3756382	1.427309156	0.011845683	0.002033378	0.005383833
3766623756382	376662	3756382	1.775599443	0.011840827	0.00200025	0.005297678
3766833756382	376683	3756382	2.066142226	0.011816895	0.001961173	0.005195927
3767043756382	376704	3756382	2.281862865	0.011757269	0.001913486	0.005071573
3767253756382	376725	3756382	2.436853201	0.011661464	0.00185783	0.004926291
3767463756382	376746	3756382	2.568023013	0.011536945	0.001796246	0.004765474
3767673756382	376767	3756382	2.733591463	0.011395431	0.001731435	0.004596249
3767883756382	376788	3756382	2.843181091	0.011217788	0.001661305	0.004413097
3768093756382	376809	3756382	2.925659564	0.011019037	0.001589707	0.004226183
3768303756382	376830	3756382	2.989039119	0.010811669	0.001519702	0.004043567
3768513756382	376851	3756382	3.023413036	0.010581911	0.001450671	0.003863632

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3768723756382	376872	3756382	3.025640674	0.010337301	0.001385147	0.003693071
3768933756382	376893	3756382	3.055661542	0.010082172	0.001324609	0.003535784
3769143756382	376914	3756382	3.076554448	0.009820038	0.001270323	0.003395118
3766203756400	376620	3756400	1.158841021	0.009554802	0.00122276	0.003272357
3766413756400	376641	3756400	1.421077587	0.009290691	0.001182267	0.003168426
3766623756400	376662	3756400	1.773872062	0.009014337	0.001146706	0.00307773
3766833756400	376683	3756400	2.06660828	0.0087359	0.001116642	0.003001801
3767043756400	376704	3756400	2.277326374	0.008466375	0.001092454	0.002941677
3767253756400	376725	3756400	2.427124968	0.008228279	0.001075607	0.002901295
3767463756400	376746	3756400	2.558161966	0.008039223	0.001067221	0.002883713
3767673756400	376767	3756400	2.72304662	0.007874928	0.001064039	0.00288041
3767883756400	376788	3756400	2.840868348	0.007739342	0.001065936	0.00289116
3768093756400	376809	3756400	2.930572803	0.007646789	0.001074115	0.002919302
3768303756400	376830	3756400	3.005397277	0.007595242	0.001088451	0.002964698
3768513756400	376851	3756400	3.051951015	0.007608548	0.001111938	0.003035536
3768723756400	376872	3756400	3.058073054	0.007685413	0.001144901	0.003133033
3768933756400	376893	3756400	3.067298484	0.007832896	0.001188794	0.003261515
3769143756400	376914	3756400	3.078736249	0.008064511	0.001246214	0.003428558
3766203756418	376620	3756418	1.15246102	0.008407815	0.001322059	0.003648167
3766413756418	376641	3756418	1.411985949	0.008901955	0.001423377	0.003940609
3766623756418	376662	3756418	1.767211253	0.009612722	0.001561871	0.004339486
3766833756418	376683	3756418	2.060028317	0.010655873	0.001758521	0.004904953
3767043756418	376704	3756418	2.268892821	0.012253709	0.002053027	0.005750878
3767253756418	376725	3756418	2.421394137	0.014896419	0.0025331	0.007128654
3767463756418	376746	3756418	2.560426318	0.019835433	0.003422633	0.00968031
3767673756418	376767	3756418	2.724036354	0.031148858	0.005451402	0.015498343
3767883756418	376788	3756418	2.845094735	0.048397935	0.008549184	0.02438436
3768093756418	376809	3756418	2.940330837	0.033375238	0.005864769	0.016688736
3768303756418	376830	3756418	3.023591411	0.025453436	0.004450077	0.012633752
3768513756418	376851	3756418	3.078890758	0.020679857	0.003598533	0.010193472
3768723756418	376872	3756418	3.08993442	0.008262457	0.001540068	0.004093197
3768933756418	376893	3756418	3.086826565	0.008549324	0.001595483	0.004238383
3769143756418	376914	3756418	3.093602048	0.008847039	0.001652825	0.004388651
3766203756436	376620	3756436	1.145555401	0.009156818	0.001712282	0.004544498
3766413756436	376641	3756436	1.399597816	0.009477769	0.001773478	0.004704931
3766623756436	376662	3756436	1.751212927	0.009807975	0.001836035	0.004868958
3766833756436	376683	3756436	2.039083099	0.010135533	0.001897388	0.00502982
3767043756436	376704	3756436	2.254539309	0.010467923	0.001958856	0.005190989
3767253756436	376725	3756436	2.429842104	0.010802337	0.002019685	0.005350482
3767463756436	376746	3756436	2.602692659	0.01113772	0.002079237	0.005506621
3767673756436	376767	3756436	2.760057226	0.011472248	0.002137228	0.005658662
3767883756436	376788	3756436	2.868270254	0.011784892	0.002188641	0.005793394
3768093756436	376809	3756436	2.964010543	0.012075651	0.002233478	0.005910818
3768303756436	376830	3756436	3.047786393	0.01233753	0.002269779	0.006005782
3768513756436	376851	3756436	3.100061845	0.012556495	0.002294486	0.006070226
3768723756436	376872	3756436	3.118510567	0.012726534	0.002306112	0.006100241
3768933756436	376893	3756436	3.120790491	0.012849272	0.002304657	0.006096223
3769143756436	376914	3756436	3.131244859	0.012970912	0.002298832	0.006081868
3766203756454	376620	3756454	1.143204249	0.01308576	0.002287855	0.006054023

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk		Overlapping Phases - Maximum GLC		
					2023	2024	2025
3766413756454	376641	3756454	1.391320117		0.013127719	0.002259376	0.005980138
3766623756454	376662	3756454	1.738977349		0.013128943	0.002219912	0.005877386
3766833756454	376683	3756454	2.025073458		0.013094462	0.002170801	0.005749302
3767043756454	376704	3756454	2.245567953		0.013023627	0.002112421	0.005596877
3767253756454	376725	3756454	2.431882789		0.012908589	0.002044113	0.005418375
3767463756454	376746	3756454	2.617374998		0.012767243	0.00196994	0.005224517
3767673756454	376767	3756454	2.74891709		0.012584382	0.001888655	0.005012018
3767883756454	376788	3756454	2.859332866		0.012369442	0.001803244	0.004788749
3768093756454	376809	3756454	2.947788564		0.012134453	0.00171733	0.00456426
3768303756454	376830	3756454	3.033696466		0.011883455	0.001633542	0.00434549
3768513756454	376851	3756454	3.095438309		0.011605858	0.001552393	0.004133799
3768723756454	376872	3756454	3.133658516		0.011317571	0.001477789	0.003939482
3768933756454	376893	3756454	3.157092751		0.011022249	0.00141127	0.003766619
3769143756454	376914	3756454	3.149939553		0.010712211	0.001352376	0.003614023
3766203756472	376620	3756472	1.162457755		0.010406871	0.001303095	0.003486956
3766413756472	376641	3756472	1.40224903		0.010085967	0.001260464	0.003377651
3766623756472	376662	3756472	1.744883227		0.00976372	0.001225196	0.003288015
3766833756472	376683	3756472	2.028598703		0.00945351	0.001197803	0.003219454
3767043756472	376704	3756472	2.249701382		0.009164342	0.00117773	0.003170576
3767253756472	376725	3756472	2.434438292		0.008910789	0.001165689	0.003143333
3767463756472	376746	3756472	2.607652747		0.008692163	0.001160193	0.003133904
3767673756472	376767	3756472	2.702907511		0.008513744	0.001161325	0.003142616
3767883756472	376788	3756472	2.817615704		0.008384664	0.0011694	0.003170458
3768093756472	376809	3756472	2.886240134		0.008309041	0.001184689	0.003218344
3768303756472	376830	3756472	2.978763797		0.008293896	0.001208124	0.003289009
3768513756472	376851	3756472	3.060811121		0.008343987	0.00124072	0.003385478
3768723756472	376872	3756472	3.132595271		0.008470342	0.001284246	0.003512931
3768933756472	376893	3756472	3.194528675	MAX HERE	0.008685406	0.001341446	0.003679322
3769143756472	376914	3756472	3.156010106		0.009016545	0.00141703	0.003898158
3772603755940	377260	3755940	0.087749347		0.009498631	0.001517521	0.004188295
3772803755940	377280	3755940	0.095666763		0.010196916	0.001654695	0.004583522
3773003755940	377300	3755940	0.107012526		0.011226547	0.001849241	0.005143154
3773203755940	377320	3755940	0.124119008		0.012807253	0.002140721	0.005980602
3773403755940	377340	3755940	0.152052225		0.015418174	0.002614836	0.007341585
3773603755940	377360	3755940	0.203654639		0.020272442	0.003488906	0.00984928
3773803755940	377380	3755940	0.320577231		0.031308246	0.005467621	0.015524177
3774403755940	377440	3755940	0.510163478		0.049183935	0.008675579	0.024726973
3774603755940	377460	3755940	0.350324607		0.034054503	0.005971492	0.016975321
3774803755940	377480	3755940	0.266182133		0.026083547	0.004547837	0.012895083
3775003755940	377500	3755940	0.215517295		0.02127849	0.003690492	0.010438614
3763003755960	376300	3755960	0.082012955		0.008632575	0.001618478	0.004301393
3763203755960	376320	3755960	0.085079654		0.008954595	0.0016818	0.004467369
3763403755960	376340	3755960	0.088284738		0.009291391	0.001747897	0.00464066
3763603755960	376360	3755960	0.091598421		0.009640251	0.00181611	0.004819531
3763803755960	376380	3755960	0.095044909		0.010004095	0.001886889	0.005005161
3764003755960	376400	3755960	0.09867802		0.010387884	0.001961407	0.005200648
3764203755960	376420	3755960	0.102291068		0.010771525	0.002035265	0.005394398
3764403755960	376440	3755960	0.10602629		0.011170288	0.002111311	0.005593916
3764603755960	376460	3755960	0.109858279		0.011581669	0.002189002	0.005797771

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764803755960	376480	3755960	0.113697671	0.011997529	0.002266358	0.006000754
3765003755960	376500	3755960	0.117462804	0.012410707	0.002341546	0.00619803
3765203755960	376520	3755960	0.1210617	0.01281269	0.002412534	0.00638426
3765403755960	376540	3755960	0.124381003	0.013193626	0.002476757	0.006552686
3765603755960	376560	3755960	0.127323823	0.013545071	0.002532025	0.006697539
3765803755960	376580	3755960	0.129756346	0.013855139	0.002575311	0.006810872
3766003755960	376600	3755960	0.131518318	0.014108534	0.002603192	0.006883641
3766203755960	376620	3755960	0.132522141	0.014296952	0.00261375	0.006910814
3766403755960	376640	3755960	0.133178386	0.014461623	0.002614357	0.00691282
3766603755960	376660	3755960	0.133571967	0.014611678	0.00260717	0.006894959
3766803755960	376680	3755960	0.13329851	0.014706205	0.002584473	0.006836322
3767003755960	376700	3755960	0.132363027	0.014744738	0.002546506	0.006737533
3767203755960	376720	3755960	0.130897362	0.014740118	0.002496065	0.006605966
3767403755960	376740	3755960	0.128917198	0.014692279	0.002433696	0.006443052
3767603755960	376760	3755960	0.126285662	0.014584535	0.002356894	0.006242211
3767803755960	376780	3755960	0.123249369	0.014440369	0.00227098	0.006017457
3768003755960	376800	3755960	0.119795691	0.014254555	0.002176185	0.005769408
3768203755960	376820	3755960	0.115996233	0.014028865	0.002074697	0.00550383
3768403755960	376840	3755960	0.111964299	0.013768301	0.001969691	0.005229091
3768603755960	376860	3755960	0.10795692	0.013494997	0.001866998	0.004960568
3768803755960	376880	3755960	0.103908424	0.013190146	0.001766809	0.004698755
3769003755960	376900	3755960	0.100033716	0.012870226	0.001674244	0.004457166
3769203755960	376920	3755960	0.096417057	0.01253846	0.001591722	0.004242182
3769403755960	376940	3755960	0.093002945	0.012183035	0.001518856	0.004052803
3769603755960	376960	3755960	0.090002987	0.011834066	0.001458903	0.003897638
3769803755960	376980	3755960	0.087196061	0.011463558	0.001407936	0.003766377
3770003755960	377000	3755960	0.084662284	0.011087831	0.00136652	0.003660553
3770203755960	377020	3755960	0.082468489	0.010722432	0.001334865	0.003580767
3770403755960	377040	3755960	0.080569791	0.010366974	0.00131143	0.003523024
3770603755960	377060	3755960	0.079109628	0.010049874	0.001297326	0.00349033
3770803755960	377080	3755960	0.078044746	0.009770445	0.001291065	0.003478864
3771003755960	377100	3755960	0.077380989	0.009535706	0.00129181	0.003486531
3771203755960	377120	3755960	0.077186683	0.009358456	0.001300041	0.003514758
3771403755960	377140	3755960	0.07749644	0.009244914	0.001315886	0.00356408
3771603755960	377160	3755960	0.078313554	0.009193872	0.0013393	0.003634642
3771803755960	377180	3755960	0.079722698	0.009214482	0.001371519	0.003730073
3772003755960	377200	3755960	0.081838529	0.009316676	0.001414532	0.003856122
3772203755960	377220	3755960	0.084807901	0.009513128	0.0014708	0.004019995
3772403755960	377240	3755960	0.088885686	0.009826045	0.001544782	0.004234525
3772603755960	377260	3755960	0.094478544	0.010293382	0.001643324	0.004519431
3772803755960	377280	3755960	0.102258463	0.010976794	0.001777944	0.004907775
3773003755960	377300	3755960	0.113418121	0.011987641	0.00196894	0.005457782
3773203755960	377320	3755960	0.130372643	0.013556263	0.002257184	0.006286417
3773403755960	377340	3755960	0.158153647	0.016155658	0.002728043	0.007638483
3773603755960	377360	3755960	0.209468953	0.02098534	0.0035965	0.010130618
3773803755960	377380	3755960	0.325578851	0.031944316	0.005560818	0.015764925
3774403755960	377440	3755960	0.518246021	0.050108362	0.008819183	0.025114388
3774603755960	377460	3755960	0.357069445	0.034851255	0.006091957	0.01729706
3774803755960	377480	3755960	0.272441452	0.026832487	0.004659696	0.013192765

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3775003755960	377500	3755960	0.221361193	0.021985338	0.00379498	0.010715825
3763003755980	376300	3755980	0.086064932	0.009028306	0.001702575	0.004524632
3763203755980	376320	3755980	0.089538917	0.009389524	0.001774673	0.004713691
3763403755980	376340	3755980	0.093223694	0.009773071	0.001851034	0.004913977
3763603755980	376360	3755980	0.097077883	0.010174226	0.001930851	0.005123375
3763803755980	376380	3755980	0.101077454	0.010590742	0.002013612	0.005340525
3764003755980	376400	3755980	0.105324639	0.011033422	0.002101388	0.005570886
3764203755980	376420	3755980	0.109638019	0.011484538	0.002190317	0.005804284
3764403755980	376440	3755980	0.114139437	0.011956391	0.002282943	0.00604742
3764603755980	376460	3755980	0.118832822	0.012450544	0.002379192	0.006300104
3764803755980	376480	3755980	0.123678914	0.012963464	0.002478196	0.006560044
3765003755980	376500	3755980	0.128565556	0.013484881	0.002577483	0.006820728
3765203755980	376520	3755980	0.13342936	0.014009415	0.002675586	0.007078307
3765403755980	376540	3755980	0.138044104	0.014516549	0.00276749	0.007319569
3765603755980	376560	3755980	0.142232967	0.014989979	0.002849307	0.007534282
3765803755980	376580	3755980	0.146000621	0.015432202	0.002920871	0.007722009
3766003755980	376600	3755980	0.149010419	0.015811732	0.00297483	0.007863397
3766203755980	376620	3755980	0.150754179	0.01607829	0.003000438	0.007930158
3766403755980	376640	3755980	0.151731866	0.01628346	0.003007948	0.007949324
3766603755980	376660	3755980	0.153063394	0.016540182	0.003018765	0.007978899
3766803755980	376680	3755980	0.153161185	0.016687415	0.00300186	0.007935518
3767003755980	376700	3755980	0.152540434	0.016778031	0.002967841	0.007847142
3767203755980	376720	3755980	0.151158445	0.016806118	0.002916028	0.007711974
3767403755980	376740	3755980	0.149018893	0.016771491	0.002846558	0.007530382
3767603755980	376760	3755980	0.146107456	0.01667016	0.00275945	0.007302427
3767803755980	376780	3755980	0.142620606	0.016520464	0.002658989	0.007039394
3768003755980	376800	3755980	0.138683568	0.016332232	0.002548139	0.006749095
3768203755980	376820	3755980	0.134326039	0.016102795	0.002428239	0.006435064
3768403755980	376840	3755980	0.129596363	0.015828835	0.002301333	0.006102692
3768603755980	376860	3755980	0.124803292	0.015534787	0.00217472	0.005771205
3768803755980	376880	3755980	0.11999388	0.01521237	0.002051029	0.005447541
3769003755980	376900	3755980	0.115328968	0.014865574	0.001935182	0.005144664
3769203755980	376920	3755980	0.110919114	0.014493109	0.001831054	0.004872799
3769403755980	376940	3755980	0.106826847	0.014095506	0.001740656	0.004637269
3769603755980	376960	3755980	0.103261753	0.013701297	0.001667392	0.004447058
3769803755980	376980	3755980	0.099981191	0.013281009	0.001606789	0.004290428
3770003755980	377000	3755980	0.09702217	0.01284694	0.001558471	0.004166431
3770203755980	377020	3755980	0.094429436	0.012412905	0.001522134	0.004074306
3770403755980	377040	3755980	0.092112421	0.011974656	0.00149517	0.004007263
3770603755980	377060	3755980	0.090358597	0.011584339	0.001480532	0.003973148
3770803755980	377080	3755980	0.088997701	0.011227285	0.00147424	0.00396157
3771003755980	377100	3755980	0.088043019	0.01091553	0.001475048	0.003969373
3771203755980	377120	3755980	0.08759983	0.010671628	0.001483436	0.003997984
3771403755980	377140	3755980	0.087680206	0.010501414	0.00149883	0.004046082
3771603755980	377160	3755980	0.088279032	0.010402307	0.001521061	0.004113494
3771803755980	377180	3755980	0.08948112	0.010383595	0.001551374	0.004203859
3772003755980	377200	3755980	0.091411087	0.010455215	0.001592083	0.004323788
3772203755980	377220	3755980	0.094181996	0.010624493	0.001645209	0.004479317
3772403755980	377240	3755980	0.098055044	0.010914358	0.001715327	0.004683586

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772603755980	377260	3755980	0.103432888	0.011360131	0.001809502	0.004956878
3772803755980	377280	3755980	0.110990835	0.012024238	0.001939283	0.005332323
3773003755980	377300	3755980	0.121884824	0.013011798	0.002124603	0.005867118
3773203755980	377320	3755980	0.138604527	0.014561597	0.002407685	0.006681858
3773403755980	377340	3755980	0.16602228	0.017129971	0.00287115	0.008013701
3773603755980	377360	3755980	0.216610875	0.021892027	0.003726247	0.010468548
3773803755980	377380	3755980	0.331181876	0.032704535	0.005663606	0.01602664
3774403755980	377440	3755980	0.527716037	0.051222277	0.008985471	0.02556149
3774603755980	377460	3755980	0.364752198	0.035790978	0.006227569	0.017657226
3774803755980	377480	3755980	0.279862628	0.02774224	0.004790491	0.013540092
3775003755980	377500	3755980	0.228378022	0.022851539	0.003918591	0.011043485
3763003756000	376300	3756000	0.090156678	0.009426453	0.001787582	0.004750372
3763203756000	376320	3756000	0.094019537	0.009824952	0.00186808	0.004961523
3763403756000	376340	3756000	0.09817941	0.010253827	0.001954726	0.005188862
3763603756000	376360	3756000	0.102581062	0.010707325	0.002046388	0.005429412
3763803756000	376380	3756000	0.107204177	0.011183552	0.002142617	0.005681992
3764003756000	376400	3756000	0.112161126	0.011693989	0.002245747	0.005952745
3764203756000	376420	3756000	0.117392334	0.01223321	0.00235446	0.006238198
3764403756000	376440	3756000	0.122913067	0.012803036	0.002469038	0.006539095
3764603756000	376460	3756000	0.128711949	0.013402672	0.002589198	0.006854691
3764803756000	376480	3756000	0.134746614	0.014029028	0.002713903	0.007182258
3765003756000	376500	3756000	0.141087563	0.014689678	0.002844567	0.007525516
3765203756000	376520	3756000	0.147484329	0.015360649	0.002975797	0.007870263
3765403756000	376540	3756000	0.153710023	0.016021565	0.003102524	0.00820316
3765603756000	376560	3756000	0.159586623	0.016656541	0.003220767	0.008513726
3765803756000	376580	3756000	0.165079582	0.017265076	0.003329417	0.008799043
3766003756000	376600	3756000	0.169723668	0.017804549	0.003418199	0.009032065
3766203756000	376620	3756000	0.172828788	0.018207768	0.003472388	0.009174025
3766403756000	376640	3756000	0.174898403	0.018527764	0.003502206	0.00925184
3766603756000	376660	3756000	0.177017736	0.018873901	0.003529373	0.009323492
3766803756000	376680	3756000	0.178075498	0.019132772	0.003530597	0.009327863
3767003756000	376700	3756000	0.177692653	0.019267171	0.003498997	0.00924587
3767203756000	376720	3756000	0.176330459	0.019323399	0.003444231	0.009102942
3767403756000	376740	3756000	0.174254019	0.01932793	0.003371849	0.008913711
3767603756000	376760	3756000	0.171334419	0.019266806	0.003279285	0.008671416
3767803756000	376780	3756000	0.16758907	0.019139262	0.00316722	0.008377856
3768003756000	376800	3756000	0.163341413	0.018977084	0.003042503	0.008051074
3768203756000	376820	3756000	0.158431238	0.018757421	0.002902631	0.007684493
3768403756000	376840	3756000	0.152739056	0.018456505	0.00274662	0.00727551
3768603756000	376860	3756000	0.147205202	0.018170073	0.00259396	0.006875471
3768803756000	376880	3756000	0.141448358	0.017835717	0.00243975	0.006471475
3769003756000	376900	3756000	0.135772456	0.017465144	0.002292745	0.006086588
3769203756000	376920	3756000	0.130410927	0.017062487	0.002160287	0.005740157
3769403756000	376940	3756000	0.125513058	0.016630265	0.002047079	0.00544458
3769603756000	376960	3756000	0.121312173	0.016196969	0.001957319	0.005210947
3769803756000	376980	3756000	0.117613432	0.015743959	0.001886778	0.005028144
3770003756000	377000	3756000	0.11433489	0.015269577	0.001832836	0.004889327
3770203756000	377020	3756000	0.111381024	0.014769109	0.001792802	0.004787466
3770403756000	377040	3756000	0.108541667	0.014223024	0.001762004	0.004710317

Morningside High School Construction Health Risk Assessment

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FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770603756000	377060	3756000	0.106355404	0.013726951	0.001746319	0.004673421
3770803756000	377080	3756000	0.104563921	0.01325927	0.00173966	0.004660858
3771003756000	377100	3756000	0.103138156	0.012833238	0.001739211	0.004665324
3771203756000	377120	3756000	0.102238627	0.012487255	0.001745286	0.004687808
3771403756000	377140	3756000	0.101941497	0.012238715	0.001757988	0.004728785
3771603756000	377160	3756000	0.102103386	0.012066087	0.001774919	0.004782198
3771803756000	377180	3756000	0.102890314	0.011987171	0.001798969	0.004856023
3772003756000	377200	3756000	0.104481642	0.012018471	0.001833468	0.00495954
3772203756000	377220	3756000	0.106870815	0.012147717	0.001878907	0.005094755
3772403756000	377240	3756000	0.110378824	0.012404478	0.001941044	0.005277913
3772603756000	377260	3756000	0.115397325	0.012820855	0.002026998	0.005529425
3772803756000	377280	3756000	0.122582844	0.013453998	0.00214837	0.005882551
3773003756000	377300	3756000	0.133096411	0.014409636	0.002325186	0.006394734
3773203756000	377320	3756000	0.149452139	0.015929216	0.002600214	0.007187955
3773403756000	377340	3756000	0.176220764	0.018432906	0.003051239	0.008486032
3773603756000	377360	3756000	0.225901215	0.023102989	0.003889876	0.010895499
3773803756000	377380	3756000	0.338652286	0.033738807	0.005795447	0.016364002
3774403756000	377440	3756000	0.53881146	0.052569134	0.009177167	0.026075246
3774603756000	377460	3756000	0.374089717	0.036960217	0.006389227	0.018086383
3774803756000	377480	3756000	0.288102289	0.028795602	0.004933448	0.013917048
3775003756000	377500	3756000	0.23638724	0.023872481	0.004057505	0.011410133
3763003756020	376300	3756020	0.0943212	0.009830897	0.001874108	0.004980222
3763203756020	376320	3756020	0.098596396	0.010268666	0.00196355	0.005214893
3763403756020	376340	3756020	0.103242741	0.010743664	0.002060763	0.00547003
3763603756020	376360	3756020	0.108245675	0.011254465	0.002165444	0.00574483
3763803756020	376380	3756020	0.113581698	0.011798543	0.002277121	0.006038051
3764003756020	376400	3756020	0.119342866	0.012385486	0.002397679	0.006354655
3764203756020	376420	3756020	0.125599677	0.013022869	0.002528532	0.006698366
3764403756020	376440	3756020	0.132336865	0.013708867	0.002669397	0.007068438
3764603756020	376460	3756020	0.139489726	0.014436911	0.002818934	0.007461337
3764803756020	376480	3756020	0.146974024	0.015200004	0.002975184	0.007871914
3765003756020	376500	3756020	0.15512041	0.016031725	0.003145029	0.008318281
3765203756020	376520	3756020	0.16346841	0.01688724	0.003318644	0.008774573
3765403756020	376540	3756020	0.171845091	0.017751272	0.003492144	0.009230556
3765603756020	376560	3756020	0.180061624	0.018607397	0.003661234	0.009674938
3765803756020	376580	3756020	0.18805438	0.019452798	0.003824124	0.010103003
3766003756020	376600	3756020	0.195147173	0.020226159	0.003965807	0.010475241
3766203756020	376620	3756020	0.200444123	0.020843277	0.004066769	0.010740287
3766403756020	376640	3756020	0.204255855	0.021338122	0.00413316	0.010914331
3766603756020	376660	3756020	0.207638776	0.021816254	0.004187171	0.011055803
3766803756020	376680	3756020	0.209851692	0.022203582	0.004211237	0.011120112
3767003756020	376700	3756020	0.210078646	0.022419925	0.004189733	0.011064721
3767203756020	376720	3756020	0.209068214	0.022539064	0.004138769	0.01093183
3767403756020	376740	3756020	0.207224022	0.022602387	0.00406668	0.010743395
3767603756020	376760	3756020	0.20460883	0.022615952	0.003974807	0.010502949
3767803756020	376780	3756020	0.200844947	0.022540594	0.0038554	0.010190087
3768003756020	376800	3756020	0.19645134	0.0224286	0.003719288	0.009833334
3768203756020	376820	3756020	0.191222506	0.02225515	0.003562701	0.009422766
3768403756020	376840	3756020	0.184824425	0.021975264	0.003380099	0.008943804

Morningside High School Construction Health Risk Assessment

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Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3768603756020	376860	3756020	0.178516218	0.021718277	0.003197454	0.008464853
3768803756020	376880	3756020	0.171829562	0.021412266	0.003008148	0.007968486
3769003756020	376900	3756020	0.164976816	0.021048444	0.002820466	0.007476528
3769203756020	376920	3756020	0.158402522	0.020635906	0.002648252	0.007025448
3769403756020	376940	3756020	0.152517508	0.020189565	0.002503467	0.006646749
3769603756020	376960	3756020	0.147589886	0.019735847	0.002391745	0.006355302
3769803756020	376980	3756020	0.143376905	0.019253766	0.002307536	0.006136521
3770003756020	377000	3756020	0.139706312	0.018735691	0.002245938	0.005977546
3770203756020	377020	3756020	0.136400216	0.018169353	0.002202448	0.005866572
3770403756020	377040	3756020	0.132987205	0.01750115	0.002167912	0.005779566
3770603756020	377060	3756020	0.13022186	0.016869437	0.002150048	0.005736911
3770803756020	377080	3756020	0.127679793	0.016237764	0.002139043	0.005712882
3771003756020	377100	3756020	0.125352266	0.015631373	0.002131231	0.005697942
3771203756020	377120	3756020	0.123571154	0.015124967	0.00212809	0.005696125
3771403756020	377140	3756020	0.122392141	0.014737681	0.0021288	0.005705487
3771603756020	377160	3756020	0.121764017	0.014459181	0.002132629	0.005724366
3771803756020	377180	3756020	0.121814536	0.01429632	0.002142593	0.005761056
3772003756020	377200	3756020	0.122707874	0.014259072	0.002162357	0.005825709
3772203756020	377220	3756020	0.12443312	0.014331179	0.002192756	0.005921256
3772403756020	377240	3756020	0.127283214	0.014533017	0.002239791	0.006064566
3772603756020	377260	3756020	0.131638694	0.014891858	0.002310852	0.006276742
3772803756020	377280	3756020	0.138158232	0.015462265	0.002417939	0.006592096
3773003756020	377300	3756020	0.14801056	0.016350948	0.002581224	0.007068449
3773203756020	377320	3756020	0.163569864	0.017783616	0.002841109	0.007821261
3773403756020	377340	3756020	0.189461442	0.020188634	0.003276227	0.00907654
3773603756020	377360	3756020	0.238026187	0.02473519	0.004095313	0.011432586
3773803756020	377380	3756020	0.348818919	0.035166033	0.0059674	0.016807562
3774403756020	377440	3756020	0.552751366	0.054291082	0.009413108	0.026708708
3774603756020	377460	3756020	0.386440557	0.038513601	0.006598405	0.018644928
3774803756020	377480	3756020	0.299049994	0.030194816	0.005119183	0.014410346
3775003756020	377500	3756020	0.24633555	0.025158874	0.00422656	0.01185731
3763003756040	376300	3756040	0.098605361	0.010246547	0.001963085	0.005216656
3763203756040	376320	3756040	0.103377208	0.010731655	0.002063283	0.005479621
3763403756040	376340	3756040	0.10857978	0.01125942	0.002172571	0.005766527
3763603756040	376360	3756040	0.114246716	0.011833045	0.002291684	0.006079298
3763803756040	376380	3756040	0.120428868	0.012458072	0.002421636	0.006420603
3764003756040	376400	3756040	0.127046795	0.013125826	0.002560847	0.006786285
3764203756040	376420	3756040	0.134282663	0.013854969	0.002713086	0.007186268
3764403756040	376440	3756040	0.142297043	0.014661611	0.002881727	0.007629425
3764603756040	376460	3756040	0.15107905	0.015544142	0.0030666	0.00811532
3764803756040	376480	3756040	0.160409205	0.016480883	0.003263068	0.008631734
3765003756040	376500	3756040	0.170705126	0.017514391	0.003479801	0.009201496
3765203756040	376520	3756040	0.181567152	0.018605378	0.003708316	0.009802273
3765403756040	376540	3756040	0.192869842	0.0197428	0.003945786	0.010426622
3765603756040	376560	3756040	0.204453133	0.020914042	0.004188419	0.011064559
3765803756040	376580	3756040	0.216149749	0.022104691	0.004432393	0.011706029
3766003756040	376600	3756040	0.227152321	0.023246234	0.00465919	0.01230228
3766203756040	376620	3756040	0.236066134	0.024209179	0.00483822	0.012772791
3766403756040	376640	3756040	0.242733813	0.024982355	0.004965596	0.013107329

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766603756040	376660	3756040	0.248216563	0.025669648	0.005063888	0.013365316
3766803756040	376680	3756040	0.251470271	0.026169966	0.00510997	0.013486509
3767003756040	376700	3756040	0.253217543	0.026554958	0.005118231	0.01350951
3767203756040	376720	3756040	0.253334732	0.026813598	0.00508749	0.01342989
3767403756040	376740	3756040	0.252205564	0.026983491	0.005025895	0.013269109
3767603756040	376760	3756040	0.250753755	0.027156825	0.004952853	0.013078273
3767803756040	376780	3756040	0.247572774	0.027193098	0.004838829	0.012779606
3768003756040	376800	3756040	0.243620462	0.027192667	0.004703315	0.012424454
3768203756040	376820	3756040	0.238742966	0.027142032	0.004542852	0.012003705
3768403756040	376840	3756040	0.23255132	0.026998528	0.004349724	0.011497064
3768603756040	376860	3756040	0.225508433	0.026806685	0.004133869	0.010930705
3768803756040	376880	3756040	0.218096484	0.026605402	0.003906588	0.010334395
3769003756040	376900	3756040	0.209945591	0.026313955	0.003665712	0.009702426
3769203756040	376920	3756040	0.201588297	0.025919579	0.003430858	0.009086462
3769403756040	376940	3756040	0.194237284	0.025486794	0.003234744	0.008572654
3769603756040	376960	3756040	0.188387413	0.025046389	0.003090126	0.008194611
3769803756040	376980	3756040	0.183481372	0.024547626	0.002984615	0.007919753
3770003756040	377000	3756040	0.179236825	0.023979041	0.002910083	0.007726725
3770203756040	377020	3756040	0.175518146	0.023350028	0.002860685	0.007600187
3770403756040	377040	3756040	0.171320695	0.022547471	0.002816849	0.007488685
3770603756040	377060	3756040	0.16743863	0.021729946	0.002785045	0.007409315
3770803756040	377080	3756040	0.163286781	0.020837896	0.002752989	0.007329842
3771003756040	377100	3756040	0.15899502	0.019922646	0.002718356	0.007244262
3771203756040	377120	3756040	0.155295336	0.019130891	0.002686937	0.007167963
3771403756040	377140	3756040	0.152243045	0.018494285	0.00265628	0.007094715
3771603756040	377160	3756040	0.150069496	0.018041137	0.002630282	0.007035022
3771803756040	377180	3756040	0.148761836	0.017746858	0.002611225	0.006995253
3772003756040	377200	3756040	0.148369625	0.017597049	0.00260202	0.006983575
3772203756040	377220	3756040	0.148918058	0.017568798	0.002605576	0.007008378
3772403756040	377240	3756040	0.150565732	0.017655002	0.002626889	0.007083869
3772603756040	377260	3756040	0.153694092	0.017880227	0.002673727	0.007232144
3772803756040	377280	3756040	0.15899472	0.018305623	0.00275838	0.007488269
3773003756040	377300	3756040	0.167666896	0.019045856	0.002901054	0.00791013
3773203756040	377320	3756040	0.181922379	0.020308746	0.003139239	0.008605284
3773403756040	377340	3756040	0.206542448	0.022547438	0.003553664	0.009805258
3773603756040	377360	3756040	0.253632192	0.026908418	0.004348884	0.012096618
3773803756040	377380	3756040	0.362052362	0.037068741	0.006182136	0.017363763
3774403756040	377440	3756040	0.568709134	0.056331326	0.009677547	0.027416336
3774603756040	377460	3756040	0.400187926	0.040311269	0.006826429	0.019250668
3774803756040	377480	3756040	0.311557502	0.031842661	0.005327217	0.014961185
3775003756040	377500	3756040	0.257703574	0.026669127	0.004416154	0.012357557
3763003756060	376300	3756060	0.103118782	0.010684373	0.002056784	0.00546568
3763203756060	376320	3756060	0.108384627	0.011215911	0.002167759	0.005757
3763403756060	376340	3756060	0.114178303	0.011799763	0.002289878	0.006077659
3763603756060	376360	3756060	0.120566381	0.012441941	0.002424627	0.006431566
3763803756060	376380	3756060	0.127570947	0.013144179	0.00257252	0.006820084
3764003756060	376400	3756060	0.135171821	0.013904721	0.002733117	0.007242038
3764203756060	376420	3756060	0.143639825	0.01474997	0.002912188	0.007712625
3764403756060	376440	3756060	0.153096097	0.015691832	0.0031123	0.008238604

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764603756060	376460	3756060	0.163616677	0.016737138	0.00333515	0.008824442
3764803756060	376480	3756060	0.175240964	0.017889558	0.003581616	0.00947244
3765003756060	376500	3756060	0.188077301	0.019159409	0.003854024	0.010188732
3765203756060	376520	3756060	0.202022433	0.020536983	0.004150144	0.010967432
3765403756060	376540	3756060	0.217116857	0.022025929	0.004470865	0.011810893
3765603756060	376560	3756060	0.23329227	0.023620934	0.004814565	0.012714836
3765803756060	376580	3756060	0.250504404	0.025318931	0.005180132	0.013676345
3766003756060	376600	3756060	0.267846552	0.027049044	0.005545982	0.014638599
3766203756060	376620	3756060	0.283459073	0.028645754	0.005870432	0.015491865
3766403756060	376640	3756060	0.295706543	0.029948606	0.00611872	0.016144644
3766603756060	376660	3756060	0.305333456	0.031034319	0.006306181	0.016637315
3766803756060	376680	3756060	0.311053133	0.031779425	0.006405133	0.016896994
3767003756060	376700	3756060	0.314881925	0.03237932	0.006456764	0.017033745
3767203756060	376720	3756060	0.31739136	0.03288964	0.00647464	0.017082142
3767403756060	376740	3756060	0.319026839	0.033352872	0.006468919	0.017068484
3767603756060	376760	3756060	0.320825727	0.033873337	0.006461292	0.017049892
3767803756060	376780	3756060	0.320894889	0.034276671	0.006410118	0.016916709
3768003756060	376800	3756060	0.319496985	0.034595431	0.006320067	0.016681266
3768203756060	376820	3756060	0.316415688	0.034818123	0.006185295	0.016328179
3768403756060	376840	3756060	0.311358865	0.034923862	0.005998587	0.015838463
3768603756060	376860	3756060	0.304523036	0.034941616	0.005762854	0.015219801
3768803756060	376880	3756060	0.296414428	0.034926932	0.005488077	0.014498487
3769003756060	376900	3756060	0.286337529	0.034775136	0.005164149	0.013647912
3769203756060	376920	3756060	0.274972879	0.034455143	0.004818038	0.01273909
3769403756060	376940	3756060	0.264759967	0.034063246	0.004519884	0.011956682
3769603756060	376960	3756060	0.257060041	0.0336459	0.004309725	0.011406123
3769803756060	376980	3756060	0.250956394	0.033147565	0.004163662	0.011024511
3770003756060	377000	3756060	0.245888187	0.032559667	0.004063753	0.010764677
3770203756060	377020	3756060	0.241035376	0.031863645	0.003984601	0.010559798
3770403756060	377040	3756060	0.234394398	0.030835498	0.003887048	0.010306872
3770603756060	377060	3756060	0.227564375	0.029727116	0.003792835	0.010063191
3770803756060	377080	3756060	0.219811067	0.028425398	0.003691489	0.009801293
3771003756060	377100	3756060	0.211331355	0.026966144	0.003584957	0.009526408
3771203756060	377120	3756060	0.203278022	0.025579075	0.003482603	0.009263347
3771403756060	377140	3756060	0.196603515	0.024486641	0.003387903	0.009021456
3771603756060	377160	3756060	0.191513204	0.023720174	0.003303475	0.008807889
3771803756060	377180	3756060	0.187794026	0.023203812	0.003231382	0.008628449
3772003756060	377200	3756060	0.185163199	0.022840879	0.003173864	0.008489514
3772203756060	377220	3756060	0.183416714	0.022550162	0.003133549	0.00839873
3772403756060	377240	3756060	0.182656936	0.022316126	0.003114603	0.008368131
3772603756060	377260	3756060	0.183457153	0.02220799	0.003125581	0.008421866
3772803756060	377280	3756060	0.186578448	0.022309978	0.003178196	0.008593459
3773003756060	377300	3756060	0.193179049	0.022737162	0.003291263	0.008937092
3773203756060	377320	3756060	0.205481261	0.023704241	0.0035018	0.009559037
3773403756060	377340	3756060	0.228218954	0.025662335	0.003889404	0.010687666
3773603756060	377360	3756060	0.273346077	0.02974351	0.004656067	0.012902214
3773803756060	377380	3756060	0.379015531	0.039556861	0.006446984	0.018052736
3774403756060	377440	3756060	0.58697019	0.058733837	0.009973972	0.02820775
3774603756060	377460	3756060	0.415627957	0.042392378	0.007077402	0.019915149

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774803756060	377480	3756060	0.326006173	0.033785697	0.005563162	0.015585432
3775003756060	377500	3756060	0.271153459	0.028473387	0.004636945	0.012941212
3763003756080	376300	3756080	0.107821927	0.011140563	0.002154317	0.005724986
3763203756080	376320	3756080	0.113567211	0.011717103	0.002275765	0.006043856
3763403756080	376340	3756080	0.120004572	0.012361885	0.002411865	0.006401305
3763603756080	376360	3756080	0.127142165	0.013074538	0.002562952	0.006798207
3763803756080	376380	3756080	0.134985042	0.013855134	0.002729194	0.007234997
3764003756080	376400	3756080	0.143672787	0.01471803	0.002913461	0.007719239
3764203756080	376420	3756080	0.153566255	0.015697631	0.003123554	0.008271467
3764403756080	376440	3756080	0.164631731	0.016789661	0.003358887	0.008890134
3764603756080	376460	3756080	0.177082898	0.018014796	0.003624027	0.009587268
3764803756080	376480	3756080	0.191377677	0.019416561	0.003928902	0.010388992
3765003756080	376500	3756080	0.207231709	0.020966031	0.004267596	0.011279733
3765203756080	376520	3756080	0.224983588	0.022695204	0.004647459	0.012278845
3765403756080	376540	3756080	0.244961689	0.024634325	0.005075729	0.013405374
3765603756080	376560	3756080	0.267466824	0.026809412	0.005559235	0.014677305
3765803756080	376580	3756080	0.293178792	0.029284832	0.006112733	0.016133474
3766003756080	376600	3756080	0.321456045	0.032021032	0.006719581	0.017730082
3766203756080	376620	3756080	0.350493237	0.034870506	0.007337625	0.019356157
3766403756080	376640	3756080	0.374571592	0.037248173	0.007848403	0.020699865
3766603756080	376660	3756080	0.392363114	0.039090712	0.008215101	0.021664307
3766803756080	376680	3756080	0.403682991	0.040372772	0.008434736	0.022241613
3767003756080	376700	3756080	0.414053877	0.041598712	0.008628783	0.022752128
3767203756080	376720	3756080	0.425041685	0.04291927	0.008829541	0.023281995
3767403756080	376740	3756080	0.435610231	0.044240883	0.009015919	0.023774063
3767603756080	376760	3756080	0.446273854	0.045623972	0.009197542	0.024253692
3767803756080	376780	3756080	0.454776742	0.046870956	0.009323448	0.024586714
3768003756080	376800	3756080	0.46008655	0.047903018	0.009368826	0.024707813
3768203756080	376820	3756080	0.461880622	0.048705718	0.009324595	0.0245931
3768403756080	376840	3756080	0.460347624	0.04931499	0.009192515	0.024247221
3768603756080	376860	3756080	0.455260823	0.049746658	0.008962866	0.023644611
3768803756080	376880	3756080	0.447093354	0.050091154	0.008640048	0.022796865
3769003756080	376900	3756080	0.433980071	0.05018424	0.008182022	0.021593318
3769203756080	376920	3756080	0.415935143	0.049941471	0.007600066	0.020063676
3769403756080	376940	3756080	0.398704468	0.049588996	0.007059489	0.018643139
3769603756080	376960	3756080	0.386859462	0.049224429	0.006702381	0.017705751
3769803756080	376980	3756080	0.37840319	0.048791272	0.006468396	0.017092697
3770003756080	377000	3756080	0.369272042	0.048158327	0.00623686	0.016486358
3770203756080	377020	3756080	0.358094158	0.047278973	0.005967286	0.015780205
3770403756080	377040	3756080	0.343598805	0.045868938	0.005653042	0.014956844
3770603756080	377060	3756080	0.329136715	0.044299767	0.005359766	0.014189128
3770803756080	377080	3756080	0.313516641	0.042322365	0.005078972	0.013454814
3771003756080	377100	3756080	0.296586676	0.039866896	0.004814317	0.012763649
3771203756080	377120	3756080	0.279815305	0.037245582	0.004575288	0.01214076
3771403756080	377140	3756080	0.266327625	0.035231635	0.004368284	0.011603187
3771603756080	377160	3756080	0.256158032	0.033895863	0.004185084	0.011129548
3771803756080	377180	3756080	0.247623191	0.032779093	0.004027142	0.010724036
3772003756080	377200	3756080	0.239815361	0.031624287	0.003896114	0.010391483
3772203756080	377220	3756080	0.232526991	0.030388087	0.003789608	0.010126366

Morningside High School Construction Health Risk Assessment

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ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772403756080	377240	3756080	0.226732632	0.029270175	0.003713772	0.009945886
3772603756080	377260	3756080	0.223083054	0.028377674	0.003674919	0.009868299
3772803756080	377280	3756080	0.222280699	0.027795301	0.003682752	0.009921804
3773003756080	377300	3756080	0.225499455	0.027641839	0.003756168	0.010160779
3773203756080	377320	3756080	0.234725095	0.028090765	0.003929568	0.010684522
3773403756080	377340	3756080	0.254757745	0.029607625	0.004283166	0.011722844
3773603756080	377360	3756080	0.297215589	0.033280742	0.005014182	0.013841602
3773803756080	377380	3756080	0.399697773	0.042657338	0.006759182	0.018866337
3774403756080	377440	3756080	0.607675994	0.061529426	0.01030341	0.029085496
3774603756080	377460	3756080	0.433632273	0.044856033	0.007364924	0.020676812
3774803756080	377480	3756080	0.342228718	0.036014663	0.005823636	0.016273284
3775003756080	377500	3756080	0.286269585	0.030539821	0.004881302	0.013586237
3763003756100	376300	3756100	0.112620737	0.01160595	0.00225364	0.005989226
3763203756100	376320	3756100	0.118896134	0.012232358	0.00238664	0.006338496
3763403756100	376340	3756100	0.125930141	0.012932483	0.002535852	0.006730443
3763603756100	376360	3756100	0.133824245	0.013716195	0.002703445	0.007170774
3763803756100	376380	3756100	0.142652544	0.014589812	0.002891116	0.007663957
3764003756100	376400	3756100	0.152524718	0.015563369	0.003101292	0.008216381
3764203756100	376420	3756100	0.163849901	0.016676974	0.003342669	0.008850936
3764403756100	376440	3756100	0.176686175	0.01793419	0.003616753	0.00957159
3764603756100	376460	3756100	0.19139316	0.019369304	0.003931327	0.010398819
3764803756100	376480	3756100	0.20874497	0.021055294	0.004303209	0.011376908
3765003756100	376500	3756100	0.227966376	0.022914894	0.004716105	0.012462941
3765203756100	376520	3756100	0.250314721	0.025067505	0.005197223	0.013728557
3765403756100	376540	3756100	0.276462933	0.027572739	0.005761697	0.015213584
3765603756100	376560	3756100	0.307323012	0.030509073	0.006430305	0.016972731
3765803756100	376580	3756100	0.34623107	0.03418406	0.007276476	0.019199288
3766003756100	376600	3756100	0.393545663	0.038648424	0.008305843	0.021908083
3766203756100	376620	3756100	0.452120148	0.044226274	0.009573381	0.025243832
3766403756100	376640	3756100	0.498970891	0.048692421	0.01058685	0.027910762
3766603756100	376660	3756100	0.531217368	0.05186442	0.011272174	0.029713895
3766803756100	376680	3756100	0.570885618	0.05572254	0.012120617	0.031946415
3767003756100	376700	3756100	0.615459294	0.060085456	0.013070294	0.034445423
3767203756100	376720	3756100	0.654865368	0.064035581	0.013895945	0.036619718
3767403756100	376740	3756100	0.687963862	0.067460726	0.014574751	0.038408102
3767603756100	376760	3756100	0.718231485	0.070673024	0.015184988	0.040016066
3767803756100	376780	3756100	0.744568604	0.073611211	0.015697323	0.041366382
3768003756100	376800	3756100	0.764154403	0.076038386	0.016046726	0.042287852
3768203756100	376820	3756100	0.776967195	0.077996546	0.016227061	0.04276434
3768403756100	376840	3756100	0.783904952	0.079596516	0.016254487	0.042838395
3768603756100	376860	3756100	0.783874962	0.080758363	0.016102277	0.042439669
3768803756100	376880	3756100	0.778115657	0.081758263	0.015776893	0.041585208
3769003756100	376900	3756100	0.761357766	0.082297451	0.015138414	0.039906671
3769203756100	376920	3756100	0.728546299	0.082088535	0.014052678	0.037050906
3769403756100	376940	3756100	0.695631295	0.081802692	0.012973099	0.034211514
3769603756100	376960	3756100	0.680835955	0.081786761	0.012471535	0.032893869
3769803756100	376980	3756100	0.6492635	0.081070745	0.011491985	0.030318196
3770003756100	377000	3756100	0.609867816	0.079847708	0.010312492	0.02721645
3770203756100	377020	3756100	0.573093578	0.078320526	0.009260247	0.024449984

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770403756100	377040	3756100	0.538970016	0.076363223	0.008352301	0.022063744
3770603756100	377060	3756100	0.509573327	0.074323993	0.007614187	0.020125007
3770803756100	377080	3756100	0.480844372	0.071590372	0.006986962	0.018478716
3771003756100	377100	3756100	0.449425143	0.067468749	0.006445773	0.017059565
3771203756100	377120	3756100	0.415513058	0.062020612	0.005989247	0.015864085
3771403756100	377140	3756100	0.392400272	0.058794572	0.005612107	0.014878556
3771603756100	377160	3756100	0.371119505	0.055657522	0.00528398	0.01402333
3771803756100	377180	3756100	0.343636823	0.050497616	0.005003293	0.01329461
3772003756100	377200	3756100	0.320117211	0.045984856	0.004771208	0.012695925
3772203756100	377220	3756100	0.300060939	0.042076116	0.004575367	0.012195556
3772403756100	377240	3756100	0.284730926	0.039023127	0.004425088	0.011818985
3772603756100	377260	3756100	0.273564367	0.036652999	0.004321489	0.01157081
3772803756100	377280	3756100	0.2666482	0.034904774	0.004272139	0.011473594
3773003756100	377300	3756100	0.264909746	0.033834452	0.004295662	0.011580978
3773203756100	377320	3756100	0.269907472	0.033525605	0.004423671	0.011984803
3773403756100	377340	3756100	0.286267793	0.034413433	0.004734876	0.012910516
3773603756100	377360	3756100	0.325430784	0.03754681	0.005425489	0.014921354
3773803756100	377380	3756100	0.424051027	0.046367987	0.007117472	0.019801184
3774403756100	377440	3756100	0.631017582	0.064732795	0.010669199	0.030059391
3774603756100	377460	3756100	0.454156959	0.047695906	0.007688221	0.0215337
3774803756100	377480	3756100	0.360347395	0.038540871	0.006110693	0.017030667
3775003756100	377500	3756100	0.303021695	0.032865062	0.00514868	0.014291161
3763003756120	376300	3756120	0.117438008	0.012072352	0.002353119	0.006254159
3763203756120	376320	3756120	0.124282247	0.012752439	0.002498499	0.006636001
3763403756120	376340	3756120	0.131976405	0.013514897	0.00266207	0.007065731
3763603756120	376360	3756120	0.140674512	0.014373903	0.002847227	0.007552282
3763803756120	376380	3756120	0.150499571	0.015340801	0.003056681	0.00810279
3764003756120	376400	3756120	0.161561264	0.016425627	0.003292863	0.008723646
3764203756120	376420	3756120	0.174378228	0.017677848	0.003566958	0.009444308
3764403756120	376440	3756120	0.189125479	0.019113394	0.003882861	0.010275018
3764603756120	376460	3756120	0.206229482	0.020770539	0.004250094	0.011240838
3764803756120	376480	3756120	0.226629267	0.022738047	0.004689036	0.012395421
3765003756120	376500	3756120	0.249699745	0.0249518	0.005186786	0.013704783
3765203756120	376520	3756120	0.277342967	0.027591035	0.00578469	0.015277783
3765403756120	376540	3756120	0.310856451	0.030770204	0.006511969	0.017191341
3765603756120	376560	3756120	0.352228759	0.034663002	0.007413637	0.01956394
3765803756120	376580	3756120	0.407113797	0.039789246	0.008614293	0.022723596
3766003756120	376600	3756120	0.482372897	0.046806717	0.010261745	0.027059379
3773403756120	377340	3756120	0.32247619	0.103541189	0.007104762	0.018809102
3773603756120	377360	3756120	0.357389471	0.092139775	0.006584326	0.01744755
3773803756120	377380	3756120	0.451509895	0.076664848	0.00614716	0.0163068
3774403756120	377440	3756120	0.65704573	0.065490195	0.005784151	0.015363335
3774603756120	377460	3756120	0.476749234	0.057334835	0.005482792	0.014585061
3774803756120	377480	3756120	0.38063316	0.051316902	0.005240863	0.013967067
3775003756120	377500	3756120	0.321670334	0.046813956	0.005058486	0.013511342
3763003756140	376300	3756140	0.122231099	0.043477676	0.004940756	0.013233894
3763203756140	376320	3756140	0.129670156	0.0411517	0.004902906	0.013179432
3763403756140	376340	3756140	0.138078245	0.039943734	0.004980363	0.013449533
3763603756140	376360	3756140	0.147612088	0.040030179	0.005241959	0.01424365

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763803756140	376380	3756140	0.158421823	0.042451263	0.00588246	0.016120614
3764003756140	376400	3756140	0.170626035	0.050602523	0.007514776	0.020837822
3764203756140	376420	3756140	0.18499192	0.068332026	0.011073286	0.031135635
3764403756140	376440	3756140	0.201703181	0.050853948	0.008040655	0.022467311
3764603756140	376460	3756140	0.22128219	0.041381158	0.006429376	0.017872489
3764803756140	376480	3756140	0.244664501	0.035466128	0.005443916	0.015070203
3765003756140	376500	3756140	0.271883878	0.012536399	0.002451698	0.006517039
3765203756140	376520	3756140	0.305228087	0.013272924	0.00260997	0.006932814
3765403756140	376540	3756140	0.346875423	0.01410214	0.002789146	0.007403614
3765603756140	376560	3756140	0.400078617	0.015039666	0.002992526	0.007938121
3765803756140	376580	3756140	0.472039536	0.016098653	0.003223503	0.00854527
3766003756140	376600	3756140	0.577562859	0.017289697	0.003484747	0.009232075
3773603756140	377360	3756140	0.392387149	0.018686262	0.003792764	0.010042011
3773803756140	377380	3756140	0.48221894	0.02030363	0.004151828	0.010986311
3774403756140	377440	3756140	0.685051678	0.02219015	0.004573416	0.012095187
3774603756140	377460	3756140	0.50116637	0.024431672	0.005078172	0.013422978
3774803756140	377480	3756140	0.402646824	0.027027227	0.005667373	0.014973039
3775003756140	377500	3756140	0.341749157	0.030188929	0.006391207	0.016877492
3763003756160	376300	3756160	0.126613121	0.034109972	0.007298593	0.019265115
3763203756160	376320	3756160	0.134597519	0.039077585	0.008462751	0.022328642
3763403756160	376340	3756160	0.143690497	0.045753783	0.010042431	0.026485978
3763603756160	376360	3756160	0.154041665	0.05557497	0.012354322	0.032570767
3763803756160	376380	3756160	0.165838021	0.137268477	0.008744774	0.023127713
3764003756160	376400	3756160	0.179350236	0.122805217	0.008013294	0.021210519
3764203756160	376420	3756160	0.195221225	0.101975481	0.007404671	0.019618339
3764403756160	376440	3756160	0.213858514	0.085598655	0.006897405	0.018295077
3764603756160	376460	3756160	0.235906693	0.073541391	0.00647725	0.017203919
3764803756160	376480	3756160	0.262187255	0.064564204	0.006133574	0.016317944
3765003756160	376500	3756160	0.293654327	0.057836732	0.005863693	0.015631714
3765203756160	376520	3756160	0.332630931	0.052810694	0.005670515	0.015155469
3765403756160	376540	3756160	0.382143694	0.049150553	0.005566077	0.014925489
3765603756160	376560	3756160	0.447104307	0.046908096	0.005584655	0.015039962
3765803756160	376580	3756160	0.537295195	0.047811146	0.006382569	0.017434505
3766003756160	376600	3756160	0.672094698	0.055290854	0.007960157	0.022004095
3773603756160	377360	3756160	0.429228629	0.072225023	0.011506184	0.03228809
3773803756160	377380	3756160	0.514302969	0.054281466	0.008419816	0.023471666
3774403756160	377440	3756160	0.714654362	0.044472176	0.006773665	0.018782307
3774603756160	377460	3756160	0.526868326	0.038280474	0.00576015	0.015904561
3774803756160	377480	3756160	0.425859601	0.012959553	0.002541133	0.006756247
3775003756160	377500	3756160	0.362983257	0.013747233	0.002711312	0.007203355
3763003756180	376300	3756180	0.131088636	0.014641424	0.00290534	0.007713238
3763203756180	376320	3756180	0.13962983	0.015655554	0.003126566	0.008294709
3763403756180	376340	3756180	0.1493784	0.016807143	0.003379065	0.008958498
3763603756180	376360	3756180	0.16050502	0.018120449	0.003668901	0.009720554
3763803756180	376380	3756180	0.173208027	0.01965694	0.004009919	0.010617342
3764003756180	376400	3756180	0.188054259	0.02145325	0.004411221	0.011672811
3764203756180	376420	3756180	0.205360597	0.023567605	0.004887166	0.012924743
3764403756180	376440	3756180	0.22584465	0.026075608	0.00545585	0.01442078
3764603756180	376460	3756180	0.250309458	0.029061389	0.006138765	0.016217495

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764803756180	376480	3756180	0.279318228	0.032737958	0.006987187	0.018449866
3765003756180	376500	3756180	0.314869495	0.037373634	0.008069099	0.021296855
3765203756180	376520	3756180	0.359327607	0.043409067	0.009494174	0.02504716
3765403756180	376540	3756180	0.416615941	0.051744917	0.011477857	0.030267929
3765603756180	376560	3756180	0.493723203	0.064250457	0.014436068	0.038054025
3765803756180	376580	3756180	0.603624411	0.159594792	0.01042915	0.027563697
3766003756180	376600	3756180	0.768079406	0.143965121	0.009494626	0.025111898
3773603756180	377360	3756180	0.466497019	0.121603103	0.008717218	0.02307526
3773803756180	377380	3756180	0.54709242	0.102750506	0.008065412	0.021371368
3774403756180	377440	3756180	0.744586027	0.088294372	0.007523066	0.019958394
3774603756180	377460	3756180	0.553342617	0.077165258	0.007074313	0.018795642
3774803756180	377480	3756180	0.449942584	0.068650585	0.006713788	0.017870607
3775003756180	377500	3756180	0.384977498	0.062157633	0.006441706	0.017186408
3763003756200	376300	3756200	0.135734917	0.057293176	0.006268156	0.016774183
3763203756200	376320	3756200	0.144815027	0.05403836	0.006224806	0.016725373
3763403756200	376340	3756200	0.155164703	0.053397723	0.006915028	0.018834357
3763603756200	376360	3756200	0.166975465	0.060168442	0.008428833	0.023230827
3763803756200	376380	3756200	0.180455086	0.07633154	0.011964551	0.033508569
3764003756200	376400	3756200	0.196610596	0.057890727	0.008819021	0.024528893
3764203756200	376420	3756200	0.215260975	0.047734607	0.00713646	0.019740913
3764403756200	376440	3756200	0.237428822	0.041258669	0.006094199	0.016786035
3764603756200	376460	3756200	0.264118207	0.013392516	0.002631886	0.006999414
3764803756200	376480	3756200	0.295557973	0.014233219	0.00281411	0.007478221
3765003756200	376500	3756200	0.33483527	0.015188857	0.003022444	0.008025759
3765203756200	376520	3756200	0.384245699	0.016275684	0.003260595	0.008651774
3765403756200	376540	3756200	0.448610664	0.01751148	0.003532993	0.009367926
3765603756200	376560	3756200	0.537028776	0.018950345	0.00385186	0.010206404
3765803756200	376580	3756200	0.665764095	0.020620118	0.004224372	0.011186074
3766003756200	376600	3756200	0.854820799	0.022587373	0.004666268	0.012348373
3773603756200	377360	3756200	0.503063404	0.024925256	0.005195342	0.013740137
3773803756200	377380	3756200	0.579481368	0.027682809	0.005824373	0.015394991
3774403756200	377440	3756200	0.774784203	0.031043821	0.006597399	0.01742887
3774603756200	377460	3756200	0.58007524	0.035221177	0.007567112	0.019980476
3774803756200	377480	3756200	0.474182127	0.04056416	0.008821454	0.023281312
3775003756200	377500	3756200	0.407366291	0.04770374	0.010515951	0.027740786
3763003756220	376300	3756220	0.140062604	0.057866267	0.012932323	0.034100487
3763203756220	376320	3756220	0.149616964	0.073053182	0.016550082	0.043622694
3763403756220	376340	3756220	0.160509407	0.176057583	0.012072407	0.031891835
3763603756220	376360	3756220	0.172966822	0.159496251	0.010955808	0.028960635
3763803756220	376380	3756220	0.187342362	0.136343912	0.010023648	0.026516501
3764003756220	376400	3756220	0.204521807	0.116731753	0.009241556	0.024469419
3764203756220	376420	3756220	0.224359053	0.100833729	0.008581859	0.022747351
3764403756220	376440	3756220	0.247854397	0.08833938	0.008031695	0.021317447
3764603756220	376460	3756220	0.276114635	0.078570683	0.007582451	0.020158645
3764803756220	376480	3756220	0.309980462	0.070952844	0.007232282	0.019268657
3765003756220	376500	3756220	0.352221305	0.065123432	0.006990102	0.018675435
3765203756220	376520	3756220	0.406091759	0.060978495	0.006884029	0.018461237
3765403756220	376540	3756220	0.476596892	0.058965812	0.007464453	0.020278739
3765603756220	376560	3756220	0.572535157	0.065091318	0.008915427	0.024504844

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3765803756220	376580	3756220	0.71354943	0.080484582	0.012430021	0.034746139
3766003756220	376600	3756220	0.916570457	0.061593646	0.009232083	0.025622814
3773603756220	377360	3756220	0.538013429	0.051107633	0.007513854	0.0207385
3773803756220	377380	3756220	0.610684189	0.044340119	0.006440533	0.01770001
3774403756220	377440	3756220	0.804819509	0.013843404	0.002725372	0.007250393
3774603756220	377460	3756220	0.606600571	0.014734933	0.002919305	0.007760028
3774803756220	377480	3756220	0.498341686	0.015747198	0.00314072	0.008341996
3775003756220	377500	3756220	0.429726357	0.016898068	0.003393816	0.009007342
3763003756240	376300	3756240	0.144201177	0.018205606	0.003683306	0.009768473
3763203756240	376320	3756240	0.154149893	0.019767387	0.004030713	0.010682073
3763403756240	376340	3756240	0.165494324	0.021561789	0.004432738	0.011739415
3763603756240	376360	3756240	0.178527476	0.023684713	0.004911667	0.012999176
3763803756240	376380	3756240	0.193665716	0.026228535	0.005489631	0.014519605
3764003756240	376400	3756240	0.211684571	0.029208362	0.006172462	0.016316035
3764203756240	376420	3756240	0.232586918	0.032911647	0.007027703	0.018566296
3764403756240	376440	3756240	0.257242485	0.03754153	0.008106996	0.021406309
3764603756240	376460	3756240	0.286821948	0.043528913	0.009518195	0.025119991
3764803756240	376480	3756240	0.322639132	0.051697359	0.011463504	0.030239633
3765003756240	376500	3756240	0.367306666	0.063584743	0.014295975	0.037694596
3765203756240	376520	3756240	0.4243695	0.081007348	0.01845947	0.048653307
3765403756240	376540	3756240	0.498956905	0.188593749	0.013591358	0.035893282
3765603756240	376560	3756240	0.599734647	0.171409268	0.012329778	0.032580324
3765803756240	376580	3756240	0.746765998	0.147703924	0.011268516	0.029796193
3766003756240	376600	3756240	0.954244282	0.127502398	0.010371984	0.027447701
3773603756240	377360	3756240	0.570960801	0.110982927	0.009611074	0.025458986
3773803756240	377380	3756240	0.640393989	0.097794769	0.008970737	0.023791428
3774403756240	377440	3756240	0.833806995	0.087240142	0.008440442	0.022418981
3774603756240	377460	3756240	0.632626145	0.078827144	0.008017547	0.021337339
3774803756240	377480	3756240	0.522127188	0.072297791	0.007710539	0.02057307
3775003756240	377500	3756240	0.451848324	0.067468623	0.007544916	0.020201675
3763003756260	376300	3756260	0.148199061	0.06431296	0.008018246	0.021734779
3763203756260	376320	3756260	0.158408952	0.069869898	0.00940685	0.025791662
3763403756260	376340	3756260	0.170112863	0.084639821	0.012903608	0.036005584
3763603756260	376360	3756260	0.183639207	0.06531327	0.009651617	0.026733876
3763803756260	376380	3756260	0.199354421	0.054496712	0.007895061	0.021745647
3764003756260	376400	3756260	0.21807251	0.047470676	0.006793652	0.01863207
3764203756260	376420	3756260	0.239852327	0.014263133	0.00281118	0.007481903
3764403756260	376440	3756260	0.265521082	0.015199455	0.003015408	0.008018643
3764603756260	376460	3756260	0.296225853	0.016263037	0.003248605	0.008631627
3764803756260	376480	3756260	0.333412406	0.017474255	0.00351584	0.009334192
3765003756260	376500	3756260	0.380050377	0.018866534	0.003824769	0.010146497
3765203756260	376520	3756260	0.439114734	0.020523936	0.004194567	0.011119031
3765403756260	376540	3756260	0.515758565	0.022428697	0.004622618	0.012244864
3765603756260	376560	3756260	0.619411509	0.024673773	0.00513083	0.01358168
3765803756260	376580	3756260	0.769371983	0.027361527	0.005743523	0.015193496
3766003756260	376600	3756260	0.978166461	0.030565165	0.006479767	0.017130501
3773603756260	377360	3756260	0.601767543	0.03454029	0.007400476	0.019553046
3773803756260	377380	3756260	0.668381368	0.039579348	0.008578248	0.022652247
3774403756260	377440	3756260	0.862153338	0.046127987	0.010125284	0.026723443

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774603756260	377460	3756260	0.657925106	0.054979298	0.012237546	0.032282489
3774803756260	377480	3756260	0.545337249	0.067994716	0.015340895	0.040450418
3775003756260	377500	3756260	0.473483228	0.086680003	0.019815025	0.052226745
3763003756280	376300	3756280	0.152106683	0.198615105	0.014939301	0.039445228
3763203756280	376320	3756280	0.162539021	0.180926358	0.013571398	0.035852252
3763403756280	376340	3756280	0.174508488	0.156671839	0.012410474	0.032805651
3763603756280	376360	3756280	0.188389792	0.1357118	0.011419557	0.030208585
3763803756280	376380	3756280	0.204637496	0.119159363	0.010578277	0.028008021
3764003756280	376400	3756280	0.223768314	0.105676148	0.009862334	0.026141062
3764203756280	376420	3756280	0.246059795	0.094649147	0.009261838	0.024583468
3764403756280	376440	3756280	0.272368306	0.085684775	0.008775298	0.023334105
3764603756280	376460	3756280	0.303885981	0.078677652	0.008410018	0.022415994
3764803756280	376480	3756280	0.342249931	0.073360929	0.008190553	0.021902374
3765003756280	376500	3756280	0.389945498	0.069306355	0.00856255	0.023165959
3765203756280	376520	3756280	0.450268444	0.074388126	0.009891339	0.027060372
3765403756280	376540	3756280	0.528463794	0.088733562	0.013378397	0.037269165
3765603756280	376560	3756280	0.633386273	0.068986911	0.010069841	0.027841649
3765803756280	376580	3756280	0.783811154	0.057866166	0.00827587	0.022751918
3766003756280	376600	3756280	0.993495992	0.05059796	0.007146196	0.019562634
3773603756280	377360	3756280	0.631043775	0.014664782	0.002891771	0.007700622
3773803756280	377380	3756280	0.695055126	0.015638574	0.003104524	0.008259814
3774403756280	377440	3756280	0.889930554	0.016744539	0.003347566	0.008898723
3774603756280	377460	3756280	0.682422484	0.018010419	0.003627264	0.009634101
3774803756280	377480	3756280	0.567888158	0.019474343	0.003952803	0.010490136
3775003756280	377500	3756280	0.49444016	0.02121008	0.004340961	0.011510995
3763003756300	376300	3756300	0.156038169	0.023213972	0.004792346	0.012698243
3763203756300	376320	3756300	0.166594649	0.025566788	0.005326018	0.014102061
3763403756300	376340	3756300	0.178753492	0.028375455	0.005967879	0.015790624
3763603756300	376360	3756300	0.192892728	0.031759465	0.006747053	0.017840603
3763803756300	376380	3756300	0.20953907	0.035957725	0.0077213	0.02040404
3764003756300	376400	3756300	0.228840384	0.041289513	0.00896961	0.023688863
3764203756300	376420	3756300	0.251399035	0.0482114	0.010606987	0.027997796
3764403756300	376440	3756300	0.278089211	0.057503103	0.01282661	0.033839369
3764603756300	376460	3756300	0.310131911	0.071075447	0.016062235	0.0423554
3764803756300	376480	3756300	0.349263179	0.090169697	0.020634855	0.054390879
3765003756300	376500	3756300	0.39761882	0.207468051	0.016103313	0.04251385
3765203756300	376520	3756300	0.458711621	0.189203022	0.014661397	0.038725902
3765403756300	376540	3756300	0.537600784	0.164268052	0.013427799	0.03548782
3765603756300	376560	3756300	0.642758861	0.142950493	0.012369289	0.032712618
3765803756300	376580	3756300	0.793478678	0.126107868	0.011463181	0.03034114
3766003756300	376600	3756300	1.003511454	0.112249163	0.010684776	0.028309477
3773603756300	377360	3756300	0.660197643	0.100880861	0.01002671	0.026600029
3773803756300	377380	3756300	0.721542872	0.09161544	0.00948726	0.025210958
3774403756300	377440	3756300	0.916768363	0.084287177	0.009071824	0.024160351
3774603756300	377460	3756300	0.706389311	0.078628407	0.008805525	0.023522892
3774803756300	377480	3756300	0.589781296	0.073924157	0.009086576	0.024544312
3775003756300	377500	3756300	0.514814688	0.078624243	0.010360379	0.028289322
3763003756320	376300	3756320	0.160191831	0.09268333	0.013837384	0.038490159
3763203756320	376320	3756320	0.170760119	0.072587417	0.010480053	0.028928727

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763403756320	376340	3756320	0.183041806	0.061189983	0.008649525	0.023739647
3763603756320	376360	3756320	0.197431132	0.053702472	0.007493178	0.02047891
3763803756320	376380	3756320	0.214266458	0.015052754	0.002967898	0.007908801
3764003756320	376400	3756320	0.233409952	0.016051455	0.003186276	0.008482813
3764203756320	376420	3756320	0.256038357	0.017191569	0.003437089	0.009142188
3764403756320	376440	3756320	0.282970905	0.018503879	0.003727501	0.009905784
3764603756320	376460	3756320	0.315208131	0.020022581	0.004065524	0.010794692
3764803756320	376480	3756320	0.354621598	0.021823509	0.004468972	0.011855808
3765003756320	376500	3756320	0.403451021	0.023909688	0.004939492	0.013093425
3765203756320	376520	3756320	0.464977675	0.026356653	0.005495399	0.014555749
3765403756320	376540	3756320	0.543936752	0.029269202	0.006162039	0.016309517
3765603756320	376560	3756320	0.648458023	0.03277927	0.006971418	0.018438973
3765803756320	376580	3756320	0.79954053	0.037159679	0.007989024	0.021116503
3766003756320	376600	3756320	1.009419382	0.042675514	0.00928153	0.024517602
3773603756320	377360	3756320	0.691346131	0.049784379	0.010964592	0.02894672
3773803756320	377380	3756320	0.749094068	0.059340993	0.01324763	0.034955134
3774403756320	377440	3756320	0.94359762	0.07318281	0.016547927	0.0436413
3774603756320	377460	3756320	0.729780393	0.092404101	0.021148939	0.055751392
3774803756320	377480	3756320	0.610932248	0.215296985	0.017080702	0.045092334
3775003756320	377500	3756320	0.53437914	0.196523572	0.01559217	0.041181508
3763003756340	376300	3756340	0.164758054	0.171018432	0.014311046	0.037818134
3763203756340	376320	3756340	0.175281088	0.14928186	0.013204925	0.034917356
3763403756340	376340	3756340	0.18753261	0.132022196	0.012250001	0.032417136
3763603756340	376360	3756340	0.201925312	0.117834201	0.011425012	0.030262618
3763803756340	376380	3756340	0.218649858	0.106227038	0.01072254	0.028435943
3764003756340	376400	3756340	0.237817697	0.096767014	0.010140193	0.026933437
3764203756340	376420	3756340	0.26034194	0.089232256	0.009683253	0.025773014
3764403756340	376440	3756340	0.287079409	0.083364837	0.009377492	0.025030953
3764603756340	376460	3756340	0.319164981	0.07821898	0.009578795	0.025839587
3764803756340	376480	3756340	0.358615409	0.082615088	0.010801894	0.029446392
3765003756340	376500	3756340	0.407096568	0.096561734	0.01428223	0.039675255
3765203756340	376520	3756340	0.468166184	0.076120048	0.010874126	0.029973536
3765403756340	376540	3756340	0.547001964	0.064468071	0.009009292	0.024691055
3765603756340	376560	3756340	0.652077661	0.05677564	0.007827561	0.021362138
3765803756340	376580	3756340	0.802895403	0.015432202	0.003040169	0.008108401
3766003756340	376600	3756340	1.012098764	0.016452001	0.003263343	0.008695059
3773603756340	377360	3756340	0.726467773	0.017617236	0.003519895	0.009369562
3773803756340	377380	3756340	0.778712469	0.018963343	0.003817953	0.010153308
3774403756340	377440	3756340	0.970662972	0.020532544	0.004167486	0.01107254
3774603756340	377460	3756340	0.752591352	0.022372323	0.00457991	0.012157288
3774803756340	377480	3756340	0.631794392	0.024505916	0.005061677	0.0134245
3775003756340	377500	3756340	0.553579646	0.027012247	0.005631639	0.014923803
3763003756360	376300	3756360	0.170161985	0.030000652	0.006316084	0.016724415
3763203756360	376320	3756360	0.180592665	0.03362026	0.007151279	0.018921805
3763403756360	376340	3756360	0.192725052	0.038098026	0.008192241	0.021660767
3763603756360	376360	3756360	0.206977671	0.043729906	0.009512512	0.025134898
3763803756360	376380	3756360	0.223429134	0.050981484	0.011229852	0.029654178
3764003756360	376400	3756360	0.242459862	0.060654822	0.013540979	0.035736446
3764203756360	376420	3756360	0.264673449	0.074541867	0.016851331	0.044448961

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764403756360	376440	3756360	0.290949415	0.09385125	0.021471342	0.056608923
3764603756360	376460	3756360	0.322669728	0.222596943	0.017885711	0.047218553
3764803756360	376480	3756360	0.361699563	0.203436795	0.016371257	0.043239316
3765003756360	376500	3756360	0.409573229	0.177526598	0.015061741	0.039800975
3765203756360	376520	3756360	0.469871283	0.155171086	0.013923437	0.036815246
3765403756360	376540	3756360	0.548072672	0.137315939	0.012934308	0.034224744
3765603756360	376560	3756360	0.653229484	0.122805227	0.012076559	0.031983734
3765803756360	376580	3756360	0.803524313	0.11102256	0.011341307	0.030070374
3766003756360	376600	3756360	1.01187261	0.101458061	0.010725771	0.028479904
3773603756360	377360	3756360	0.765025175	0.093814117	0.010235936	0.027232268
3773803756360	377380	3756360	0.810865438	0.08785078	0.009897416	0.026403054
3774403756360	377440	3756360	0.997940743	0.082411839	0.010031141	0.027030874
3774603756360	377460	3756360	0.775902342	0.086534169	0.011207506	0.030509506
3774803756360	377480	3756360	0.652497267	0.100440242	0.014706138	0.040806625
3775003756360	377500	3756360	0.572417086	0.079632824	0.011243187	0.030952875
3763003756380	376300	3756380	0.177109859	0.067737334	0.009347222	0.025585537
3763203756380	376320	3756380	0.187467359	0.059838785	0.008139771	0.022187436
3763403756380	376340	3756380	0.199473278	0.015813338	0.00311053	0.008305049
3763603756380	376360	3756380	0.213451732	0.016844995	0.003336354	0.008898706
3763803756380	376380	3756380	0.229459129	0.018028381	0.003596938	0.009583863
3764003756380	376400	3756380	0.247997445	0.0193997	0.003900441	0.010381984
3764203756380	376420	3756380	0.269644384	0.021006979	0.004258531	0.011323779
3764403756380	376440	3756380	0.295365063	0.022862337	0.004674726	0.012418452
3764603756380	376460	3756380	0.326600156	0.02502105	0.005162358	0.013701064
3764803756380	376480	3756380	0.364658869	0.027562866	0.005740688	0.01522239
3765003756380	376500	3756380	0.411756923	0.030600531	0.00643659	0.017053154
3765203756380	376520	3756380	0.47113728	0.034291737	0.007288606	0.019294786
3765403756380	376540	3756380	0.547992584	0.038830764	0.008344073	0.022071907
3765603756380	376560	3756380	0.652471387	0.044533543	0.009681362	0.025590786
3765803756380	376580	3756380	0.801955479	0.05184919	0.011414025	0.030150346
3766003756380	376600	3756380	1.009295767	0.061543091	0.013730598	0.036246857
3773603756380	377360	3756380	0.808123371	0.07545869	0.017047391	0.044976225
3773803756380	377380	3756380	0.846464803	0.094796107	0.021675791	0.057158094
3774403756380	377440	3756380	1.026061416	0.230183305	0.018539766	0.048949473
3774603756380	377460	3756380	0.799653365	0.21085838	0.017012798	0.044937119
3774803756380	377480	3756380	0.673292525	0.18434344	0.015686514	0.041454399
3775003756380	377500	3756380	0.591125519	0.161438072	0.014528856	0.038417428
3763003756400	376300	3756400	0.186837342	0.143011689	0.013517766	0.035768803
3763203756400	376320	3756400	0.197009053	0.128157629	0.012637427	0.033467915
3763403756400	376340	3756400	0.208789685	0.116189851	0.011878108	0.031490686
3763603756400	376360	3756400	0.22232036	0.106530316	0.011237763	0.029834282
3763803756400	376380	3756400	0.237800844	0.098800062	0.010723243	0.028520984
3764003756400	376400	3756400	0.25576471	0.092761818	0.010359401	0.027624255
3764203756400	376420	3756400	0.276813975	0.086922322	0.010437277	0.028101664
3764403756400	376440	3756400	0.301813346	0.090718189	0.011570784	0.031462921
3764603756400	376460	3756400	0.332090125	0.104383606	0.015090594	0.041833622
3764803756400	376480	3756400	0.368987489	0.083223538	0.011583101	0.031856497
3765003756400	376500	3756400	0.41480893	0.071056912	0.009655554	0.026402857
3765203756400	376520	3756400	0.472889881	0.062930943	0.008427619	0.022949391

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3765403756400	376540	3756400	0.548576017	0.016215169	0.003182353	0.008508365
3765603756400	376560	3756400	0.651324951	0.01724774	0.003408418	0.009102691
3765803756400	376580	3756400	0.798752531	0.018443801	0.003671473	0.009794403
3766003756400	376600	3756400	1.004638281	0.019839212	0.003980266	0.010606516
3773603756400	377360	3756400	0.859084325	0.02146506	0.004342356	0.011558852
3773803756400	377380	3756400	0.887649614	0.023304819	0.004755241	0.012644789
3774403756400	377440	3756400	1.055058379	0.025470175	0.005244382	0.013931371
3774603756400	377460	3756400	0.823977732	0.028035401	0.005827927	0.015466412
3774803756400	377480	3756400	0.694380008	0.031090892	0.006528113	0.017308461
3775003756400	377500	3756400	0.609877347	0.034809299	0.007386182	0.019566034
3763003756420	376300	3756420	0.201647552	0.039392463	0.008452059	0.022370525
3763203756420	376320	3756420	0.211573637	0.045135988	0.009798838	0.025914352
3763403756420	376340	3756420	0.22304883	0.052456947	0.011533249	0.030478463
3763603756420	376360	3756420	0.235988196	0.062091201	0.013835998	0.036538523
3763803756420	376380	3756420	0.250874598	0.076038942	0.017161117	0.045289661
3764003756420	376400	3756420	0.268183192	0.095360618	0.021786512	0.057463466
3764203756420	376420	3756420	0.288491949	0.23912501	0.019062588	0.050337803
3764403756420	376440	3756420	0.312595306	0.219849138	0.017530949	0.046312987
3764603756420	376460	3756420	0.341615979	0.192986959	0.016196643	0.042808948
3764803756420	376480	3756420	0.377072081	0.169927449	0.015028533	0.039744178
3765003756420	376500	3756420	0.4210861	0.151146239	0.014004813	0.037061953
3765203756420	376520	3756420	0.477185836	0.135819149	0.013110252	0.034723165
3765403756420	376540	3756420	0.550866901	0.123643446	0.012335466	0.032704619
3765603756420	376560	3756420	0.651066743	0.113925374	0.011677893	0.031002119
3765803756420	376580	3756420	0.795609829	0.105958036	0.011145246	0.029640275
3766003756420	376600	3756420	0.998819115	0.099431332	0.010761747	0.028690751
3773603756420	377360	3756420	0.925105759	0.092372147	0.010788122	0.029028906
3773803756420	377380	3756420	0.938245169	0.095559639	0.011883766	0.032285631
3774403756420	377440	3756420	1.086874595	0.108581269	0.015440015	0.04277019
3774603756420	377460	3756420	0.849082874	0.086934239	0.011887478	0.032667148
3774803756420	377480	3756420	0.715810162	0.074403259	0.009934454	0.02714345
3775003756420	377500	3756420	0.628721023	0.066015532	0.008688341	0.023640518
3763003756440	376300	3756440	0.22645015	0.016654544	0.003258621	0.008727281
3763203756440	376320	3756440	0.236099418	0.017683372	0.003483575	0.009318733
3763403756440	376340	3756440	0.247143223	0.018876837	0.003745866	0.010008496
3763603756440	376360	3756440	0.259371226	0.020273253	0.004054543	0.010820389
3763803756440	376380	3756440	0.273669862	0.021889088	0.004414193	0.011766282
3764003756440	376400	3756440	0.290296658	0.023731908	0.004827539	0.012853407
3764203756440	376420	3756440	0.30976232	0.025887954	0.005314302	0.01413377
3764403756440	376440	3756440	0.332829686	0.028434797	0.005893522	0.015657493
3764603756440	376460	3756440	0.360484827	0.031476743	0.006590273	0.017490534
3764803756440	376480	3756440	0.39409584	0.035199124	0.007449106	0.019750099
3765003756440	376500	3756440	0.435845677	0.039750266	0.008507254	0.022534288
3765203756440	376520	3756440	0.488998284	0.045451336	0.00984402	0.026051754
3765403756440	376540	3756440	0.559012731	0.052760972	0.011575772	0.030608813
3765603756440	376560	3756440	0.655724606	0.062444144	0.013891141	0.036701982
3765803756440	376580	3756440	0.796429453	0.076364757	0.017210888	0.045438889
3766003756440	376600	3756440	0.995126877	0.095622342	0.021821861	0.057574554
3773603756440	377360	3756440	1.01203936	0.250833213	0.019472796	0.051433876

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3773803756440	377380	3756440	1.006503098	0.232524096	0.017941167	0.047408979
3774403756440	377440	3756440	1.121585862	0.208318468	0.016604694	0.043899058
3774603756440	377460	3756440	0.876086478	0.187734686	0.015432364	0.040822918
3774803756440	377480	3756440	0.738650575	0.169599529	0.014403355	0.038126393
3775003756440	377500	3756440	0.648488015	0.153362516	0.013501642	0.035768271
3763003756460	376300	3756460	0.273058608	0.141306143	0.012717294	0.033723927
3763203756460	376320	3756460	0.282647562	0.13016825	0.012041049	0.031971409
3763403756460	376340	3756460	0.292823923	0.118937643	0.011496035	0.030575944
3763603756460	376360	3756460	0.304564223	0.109711987	0.011098892	0.029589136
3763803756460	376380	3756460	0.318567039	0.099284063	0.011082366	0.029810193
3764003756460	376400	3756460	0.33476755	0.101299627	0.012148546	0.032983948
3764203756460	376420	3756460	0.353587498	0.113089176	0.015754534	0.04361749
3764403756460	376440	3756460	0.37571223	0.09077918	0.012153615	0.033378317
3764603756460	376460	3756460	0.402046204	0.077915127	0.010181043	0.027800098
3764803756460	376480	3756460	0.433688509	0.069231279	0.008918867	0.024253057
3765003756460	376500	3756460	0.472805992	0.017172407	0.00334641	0.00898213
3765203756460	376520	3756460	0.522488449	0.018192839	0.003569228	0.009568032
3765403756460	376540	3756460	0.587881777	0.019375148	0.003828806	0.010250747
3765603756460	376560	3756460	0.678251677	0.020759191	0.004134194	0.011054096
3765803756460	376580	3756460	0.811214827	0.022349599	0.004487896	0.011984305
3766003756460	376600	3756460	1.002139089	0.024180602	0.004898184	0.013063325
3773603756460	377360	3756460	1.157534763	0.026307623	0.005378034	0.014325595
3773803756460	377380	3756460	1.113487569	0.028811896	0.00594697	0.015822353
3774403756460	377440	3756460	1.16296242	0.031820694	0.006635572	0.017633979
3774603756460	377460	3756460	0.908803201	0.035504573	0.007485042	0.019868956
3774803756460	377480	3756460	0.765392031	0.039999296	0.008529837	0.022618023
3775003756460	377500	3756460	0.669785973	0.045628695	0.009849678	0.026090946
3763003756480	376300	3756480	0.378583872	0.052879852	0.01156749	0.03061129
3763203756480	376320	3756480	0.388151468	0.062568456	0.013884954	0.036709934
3763403756480	376340	3756480	0.397643817	0.076435519	0.017194018	0.045418603
3763603756480	376360	3756480	0.410220397	0.095612195	0.021786622	0.057505759
3763803756480	376380	3756480	0.425389292	0.183971933	0.012996727	0.034480009
3764003756480	376400	3756480	0.442324568	0.159209833	0.012308398	0.032694481
3764203756480	376420	3756480	0.461480023	0.137894275	0.011757354	0.031281771
3764403756480	376440	3756480	0.48344824	0.12346868	0.011365889	0.030308501
3764603756480	376460	3756480	0.509252482	0.107438892	0.011328163	0.030468443
3764803756480	376480	3756480	0.539396651	0.108026498	0.012367647	0.03356614
3765003756480	376500	3756480	0.576139427	0.117958911	0.016027693	0.044357728
3765203756480	376520	3756480	0.622313542	0.094993815	0.012386559	0.034004384
3765403756480	376540	3756480	0.682187339	0.081644228	0.010392366	0.028365611
3765603756480	376560	3756480	0.763530791	0.072577608	0.00911776	0.024784505
3765803756480	376580	3756480	0.883832614	0.017834411	0.003457866	0.009307645
3766003756480	376600	3756480	1.059799888	0.018848996	0.003678756	0.00988864
3773603756480	377360	3756480	1.389758755	0.02002022	0.003935276	0.010563471
3773803756480	377380	3756480	1.320495033	0.021378557	0.004234632	0.011350984
3774403756480	377440	3756480	1.232498792	0.022927607	0.004578803	0.012255948
3774603756480	377460	3756480	0.955504468	0.024712511	0.004978135	0.013306302
3774803756480	377480	3756480	0.794195411	0.026786976	0.005445324	0.014535432
3775003756480	377500	3756480	0.689735287	0.02923979	0.006001953	0.015999893

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763003756500	376300	3756500	0.711044805	0.032204587	0.006679705	0.01778302
3763203756500	376320	3756500	0.724731484	0.035798598	0.007507726	0.019961632
3763403756500	376340	3756500	0.741854467	0.040221954	0.008535355	0.022665576
3763603756500	376360	3756500	0.762347591	0.045766863	0.009834889	0.02608512
3763803756500	376380	3756500	0.783330685	0.052893274	0.011523104	0.030527597
3764003756500	376400	3756500	0.806462366	0.06251588	0.013826104	0.036588158
3764203756500	376420	3756500	0.830894418	0.076303031	0.017117992	0.045251607
3764403756500	376440	3756500	0.858216324	0.095382595	0.021689147	0.057282135
3764603756500	376460	3756500	0.889991333	0.214409045	0.013217315	0.035091649
3764803756500	376480	3756500	0.923597188	0.18408573	0.012529585	0.033306268
3765003756500	376500	3756500	0.963920747	0.156666084	0.011977486	0.031889006
3765203756500	376520	3756500	1.012166619	0.138112307	0.011593021	0.030932351
3765403756500	376540	3756500	1.072787634	0.117008042	0.011536988	0.031037129
3765603756500	376560	3756500	1.152004285	0.115897573	0.012548729	0.034054884
3765803756500	376580	3756500	1.25576633	0.123315586	0.016262681	0.045001052
3766003756500	376600	3756500	1.401460236	0.099563999	0.012584748	0.034542353
3763003756520	376300	3756520	1.084964883	0.085627473	0.010570872	0.028847545
3763203756520	376320	3756520	1.038226142	0.076102153	0.009286456	0.025238951
3763403756520	376340	3756520	1.24565696	0.018757804	0.003613916	0.009763762
3763603756520	376360	3756520	1.102835333	0.019755318	0.003830449	0.010333504
3763803756520	376380	3756520	1.06132606	0.020906195	0.004081648	0.010994585
3764003756520	376400	3756520	1.24375484	0.022222823	0.004371411	0.011756672
3764203756520	376420	3756520	1.217243819	0.023722334	0.004703977	0.012631197
3764403756520	376440	3756520	1.084513178	0.025454098	0.005090417	0.013647838
3764603756520	376460	3756520	1.254726369	0.027473176	0.005544262	0.01484203
3764803756520	376480	3756520	1.240667057	0.029859936	0.00608471	0.016264101
3765003756520	376500	3756520	1.129072481	0.032736153	0.00674118	0.017991388
3765203756520	376520	3756520	1.294149781	0.036222778	0.007543426	0.020102363
3765403756520	376540	3756520	1.301315814	0.040528921	0.008542641	0.022731721
3765603756520	376560	3756520	1.454847526	0.045954488	0.009813269	0.026075378
3765803756520	376580	3756520	1.405663615	0.05297323	0.011475552	0.030449744
3766003756520	376600	3756520	1.58634847	0.062432111	0.01374088	0.036411255
3768603756520	376860	3756520	2.348982929	0.076023424	0.016988299	0.044957648
3768803756520	376880	3756520	2.408783974	0.094960539	0.021528517	0.05690673
3769003756520	376900	3756520	2.422784386	0.233002819	0.013428552	0.035697013
3769203756520	376920	3756520	2.418573785	0.203230794	0.012770337	0.033988467
3769403756520	376940	3756520	2.389070378	0.176024782	0.012220085	0.032574109
3769603756520	376960	3756520	2.353357807	0.155331375	0.011822135	0.031578572
3769803756520	376980	3756520	2.294530544	0.12862342	0.011732731	0.031585366
3770003756520	377000	3756520	2.21696381	0.125284047	0.012710658	0.034504757
3770203756520	377020	3756520	2.129678425	0.129161555	0.016459687	0.045548485
3770403756520	377040	3756520	2.058743741	0.10447341	0.012752577	0.035005623
3770603756520	377060	3756520	1.996881523	0.089848263	0.010722905	0.029264704
3770803756520	377080	3756520	1.940208231	0.079785666	0.009431045	0.025634262
3771003756520	377100	3756520	1.891345471	0.020160462	0.003853579	0.01046229
3771203756520	377120	3756520	1.842744787	0.021134897	0.004064341	0.011017189
3771403756520	377140	3756520	1.800218459	0.022257527	0.004308355	0.011659748
3771603756520	377160	3756520	1.762284279	0.023519131	0.004585571	0.012388474
3771803756520	377180	3756520	1.725131007	0.024963167	0.004904773	0.013228133

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756520	377200	3756520	1.688103601	0.026634029	0.005276403	0.014206163
3772203756520	377220	3756520	1.652852096	0.028584834	0.005713554	0.015356737
3772403756520	377240	3756520	1.619910807	0.030889285	0.006233798	0.016725994
3772603756520	377260	3756520	1.587855427	0.033649421	0.006862095	0.018379584
3772803756520	377280	3756520	1.553447114	0.037003355	0.007632009	0.020405935
3773003756520	377300	3756520	1.518416029	0.041142888	0.008590902	0.022929596
3773203756520	377320	3756520	1.481348497	0.046386334	0.009817406	0.026157474
3773403756520	377340	3756520	1.445565887	0.053221384	0.011434988	0.030414521
3773603756520	377360	3756520	1.410816848	0.062443133	0.013644117	0.036228396
3773803756520	377380	3756520	1.364576796	0.075762474	0.01682854	0.044609194
3774003756520	377400	3756520	1.291490025	0.094446257	0.021310568	0.056405202
3774203756520	377420	3756520	1.155356022	0.143667199	0.011965367	0.032258304
3774403756520	377440	3756520	1.001276459	0.136723887	0.012899182	0.035048385
3774603756520	377460	3756520	0.850793522	0.135574327	0.016661025	0.046122591
3774803756520	377480	3756520	0.73437981	0.109616371	0.012905131	0.035438439
3775003756520	377500	3756520	0.648707774	0.09414812	0.010863913	0.029663201
3763003756540	376300	3756540	0.640401834	0.083461731	0.009567366	0.026018034
3763203756540	376320	3756540	0.644265565	0.022506324	0.004260263	0.011642042
3763403756540	376340	3756540	0.648809482	0.023455042	0.004464259	0.012179708
3763603756540	376360	3756540	0.653729693	0.024537191	0.004698448	0.012796755
3763803756540	376380	3756540	0.659405194	0.025732147	0.004960636	0.013485512
3764003756540	376400	3756540	0.665458579	0.027121462	0.005266212	0.01428993
3764203756540	376420	3756540	0.672604406	0.028729004	0.005621722	0.015226499
3764403756540	376440	3756540	0.681276679	0.030602587	0.006039244	0.01632624
3764603756540	376460	3756540	0.692194994	0.032811689	0.00653563	0.01763355
3764803756540	376480	3756540	0.705189482	0.035446048	0.007132589	0.019205699
3765003756540	376500	3756540	0.720737611	0.0386299	0.007860682	0.021122963
3765203756540	376520	3756540	0.740708417	0.042561545	0.008768507	0.023513124
3765403756540	376540	3756540	0.763963643	0.047534948	0.00992886	0.02656776
3765603756540	376560	3756540	0.785691731	0.054034243	0.011464479	0.030609849
3765803756540	376580	3756540	0.827434108	0.062937752	0.013595518	0.036218905
3766003756540	376600	3756540	0.867542487	0.075895988	0.016695568	0.044378282
3768603756540	376860	3756540	1.252950405	0.094156323	0.021078718	0.055914446
3768803756540	376880	3756540	1.298844299	0.16225138	0.012377928	0.033466078
3769003756540	376900	3756540	1.334092881	0.151161562	0.01323745	0.036038922
3769203756540	376920	3756540	1.338576468	0.14231691	0.016892627	0.046797433
3769403756540	376940	3756540	1.350952687	0.114847261	0.013086643	0.035967382
3769603756540	376960	3756540	1.352915321	0.098422881	0.011033169	0.030154857
3769803756540	376980	3756540	1.345429158	0.087039536	0.009727255	0.026480644
3770003756540	377000	3756540	1.344909934	0.026912295	0.005033627	0.013875712
3770203756540	377020	3756540	1.304654396	0.027856179	0.005234436	0.014406456
3770403756540	377040	3756540	1.278634157	0.028856759	0.005451326	0.014976646
3770603756540	377060	3756540	1.2537788	0.030006101	0.005701719	0.015635305
3770803756540	377080	3756540	1.225704177	0.031368245	0.005997844	0.016417272
3771003756540	377100	3756540	1.206511772	0.032937169	0.006341213	0.017324096
3771203756540	377120	3756540	1.174005482	0.034751859	0.006741503	0.018380912
3771403756540	377140	3756540	1.148682612	0.036874771	0.007214058	0.019627973
3771603756540	377160	3756540	1.128758186	0.039388989	0.007779059	0.02111821
3771803756540	377180	3756540	1.106342211	0.042392448	0.008460837	0.022915911

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756540	377200	3756540	1.082300857	0.046083364	0.009307861	0.025148189
3772203756540	377220	3756540	1.059316795	0.050740008	0.01038895	0.027996228
3772403756540	377240	3756540	1.038887476	0.056819025	0.011819729	0.031764324
3772603756540	377260	3756540	1.020920846	0.065147622	0.013807587	0.036998414
3772803756540	377280	3756540	0.99938968	0.07738718	0.016735758	0.044707099
3773003756540	377300	3756540	0.978993411	0.094928465	0.020946612	0.055790974
3773203756540	377320	3756540	0.957656799	0.189961093	0.013404736	0.036454454
3773403756540	377340	3756540	0.935589833	0.170225591	0.014117909	0.038601803
3773603756540	377360	3756540	0.914421222	0.149007999	0.017292039	0.047967285
3773803756540	377380	3756540	0.887992042	0.119967813	0.013417591	0.036937753
3774003756540	377400	3756540	0.847000384	0.102490269	0.011314739	0.030980489
3774203756540	377420	3756540	0.792785061	0.090260212	0.009952684	0.027142322
3774403756540	377440	3756540	0.736756199	0.03688808	0.006801779	0.018963885
3774603756540	377460	3756540	0.680658218	0.037830715	0.006999946	0.0194894
3774803756540	377480	3756540	0.627644357	0.038767662	0.007202352	0.020021049
3775003756540	377500	3756540	0.577351026	0.039996797	0.007462873	0.02071295
3763003756560	376300	3756560	0.410301768	0.041469889	0.007773835	0.021542591
3763203756560	376320	3756560	0.413798789	0.043109966	0.008124104	0.022474909
3763403756560	376340	3756560	0.418414075	0.044958376	0.008522989	0.023535023
3763603756560	376360	3756560	0.423667551	0.047069899	0.008983741	0.024757624
3763803756560	376380	3756560	0.430874587	0.049539157	0.009528623	0.026201505
3764003756560	376400	3756560	0.439388639	0.052408005	0.010169797	0.027898279
3764203756560	376420	3756560	0.448015984	0.055885102	0.010956695	0.029978259
3764403756560	376440	3756560	0.457283089	0.060225774	0.011951926	0.032606659
3764603756560	376460	3756560	0.46865895	0.065808192	0.013252115	0.036037243
3764803756560	376480	3756560	0.480906191	0.073321091	0.015032606	0.040730925
3765003756560	376500	3756560	0.495223166	0.084408949	0.01767264	0.047687315
3765203756560	376520	3756560	0.512049318	0.100599385	0.021545434	0.05788565
3765403756560	376540	3756560	0.531705457	0.21671959	0.016797438	0.046242548
3765603756560	376560	3756560	0.549883557	0.19327411	0.017222656	0.047557557
3765803756560	376580	3756560	0.574442731	0.15641493	0.018349522	0.051037523
3766003756560	376600	3756560	0.594968181	0.124991751	0.014115915	0.038973069
3768603756560	376860	3756560	0.811592382	0.10566201	0.011729847	0.032199904
3768803756560	376880	3756560	0.802064291	0.092363037	0.010256594	0.028026451
3769003756560	376900	3756560	0.830411516	0.068324899	0.012407123	0.035056118
3769203756560	376920	3756560	0.840817427	0.069657334	0.012672331	0.035776635
3769403756560	376940	3756560	0.862083244	0.071316387	0.013000435	0.036672244
3769603756560	376960	3756560	0.874368134	0.073294431	0.013390661	0.037740503
3769803756560	376980	3756560	0.88245699	0.075318998	0.013795042	0.038843081
3770003756560	377000	3756560	0.90072634	0.077546769	0.014243899	0.040064529
3770203756560	377020	3756560	0.891299342	0.079897017	0.014724369	0.041366436
3770403756560	377040	3756560	0.886311912	0.082518236	0.015265769	0.042830471
3770603756560	377060	3756560	0.879120586	0.085557231	0.015898162	0.044539089
3770803756560	377080	3756560	0.867875702	0.088762049	0.016581594	0.046373466
3771003756560	377100	3756560	0.863855957	0.092590131	0.01740607	0.048584358
3771203756560	377120	3756560	0.847356268	0.09714644	0.01840353	0.051251988
3771403756560	377140	3756560	0.833827003	0.102834247	0.019668361	0.054628594
3771603756560	377160	3756560	0.822859286	0.110208167	0.021338682	0.059078762
3771803756560	377180	3756560	0.808419249	0.119821344	0.023573169	0.064996698

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756560	377200	3756560	0.79525425	0.133268271	0.026741903	0.073367944
3772203756560	377220	3756560	0.780450099	0.103681224	0.018713012	0.053157966
3772403756560	377240	3756560	0.766204652	0.099298911	0.017953103	0.050942381
3772603756560	377260	3756560	0.753722733	0.118957464	0.021497051	0.061062089
3772803756560	377280	3756560	0.740039217	0.105489696	0.019120202	0.054201242
3773003756560	377300	3756560	0.726832274	0.101604644	0.018462319	0.052263465
3773203756560	377320	3756560	0.712311262	0.118899939	0.021599284	0.061199137
3773403756560	377340	3756560	0.695525726	0.116434404	0.02120993	0.06001541
3773603756560	377360	3756560	0.680114737	0.103922313	0.01903368	0.053697762
3773803756560	377380	3756560	0.664123456	0.120059524	0.021994334	0.06209592
3774003756560	377400	3756560	0.639715742	0.118765183	0.021854064	0.061586133
3774203756560	377420	3756560	0.612995358	0.108238536	0.020084626	0.056383893
3774403756560	377440	3756560	0.584919164	0.123866083	0.02302357	0.064652978
3774603756560	377460	3756560	0.552633584	0.124535134	0.023329053	0.065333652
3774803756560	377480	3756560	0.523135962	0.139009706	0.026162287	0.07321076
3775003756560	377500	3756560	0.494946567	0.134266556	0.025654636	0.071419684
3763003756580	376300	3756580	0.305447913	0.151224847	0.029119424	0.080933231
3763203756580	376320	3756580	0.309154795	0.227360301	0.046575318	0.125708534
3763403756580	376340	3756580	0.313672632	0.234831609	0.047408701	0.128094774
3763603756580	376360	3756580	0.318686284	0.238728352	0.047255045	0.127796435
3763803756580	376380	3756580	0.324951981	0.242220977	0.04658867	0.126105764
3764003756580	376400	3756580	0.332332997	0.243382725	0.045402939	0.123016873
3764203756580	376420	3756580	0.340363907	0.244263108	0.044061917	0.119503711
3764403756580	376440	3756580	0.348986375	0.243601754	0.042150282	0.114477167
3764603756580	376460	3756580	0.358785516	0.241876966	0.039762262	0.108179037
3764803756580	376480	3756580	0.369267464	0.237971732	0.037311825	0.10172744
3765003756580	376500	3756580	0.381039997	0.235446823	0.035249959	0.096288415
3765203756580	376520	3756580	0.393881961	0.233266626	0.033457923	0.091553753
3765403756580	376540	3756580	0.407702013	0.230822935	0.031878025	0.087375125
3765603756580	376560	3756580	0.421699896	0.228982316	0.03049276	0.08370243
3765803756580	376580	3756580	0.436558689	0.225927526	0.029260944	0.080442767
3766003756580	376600	3756580	0.448526289	0.223427176	0.028168963	0.077546703
3768603756580	376860	3756580	0.574324202	0.221260376	0.027192379	0.07495207
3768803756580	376880	3756580	0.574390457	0.218652764	0.026298878	0.072575981
3769003756580	376900	3756580	0.57704275	0.215466536	0.02548142	0.070402007
3769203756580	376920	3756580	0.574373092	0.212243389	0.024730679	0.068402062
3769403756580	376940	3756580	0.592691925	0.209092029	0.02404818	0.066582332
3769603756580	376960	3756580	0.60729235	0.205795083	0.023415651	0.064893016
3769803756580	376980	3756580	0.619299424	0.201571193	0.022821305	0.063305037
3770003756580	377000	3756580	0.636887568	0.196883249	0.022266277	0.061819785
3770203756580	377020	3756580	0.640256318	0.191394442	0.021744416	0.060422306
3770403756580	377040	3756580	0.645070057	0.186056881	0.021248165	0.059090971
3770603756580	377060	3756580	0.647890557	0.181055816	0.02075269	0.057754274
3770803756580	377080	3756580	0.647404549	0.173773387	0.020187447	0.056211853
3771003756580	377100	3756580	0.649091969	0.162842986	0.019292029	0.053708647
3771203756580	377120	3756580	0.643260101	0.145903374	0.017329394	0.048151175
3771403756580	377140	3756580	0.637500508	0.127587058	0.015034578	0.041637654
3771603756580	377160	3756580	0.632075061	0.110210646	0.012744795	0.035134225
3771803756580	377180	3756580	0.624972874	0.096368499	0.011006266	0.030204873

Morningside High School Construction Health Risk Assessment

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ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756580	377200	3756580	0.616541911	0.085858278	0.009747093	0.026648121
3772203756580	377220	3756580	0.607415125	0.061624881	0.011172274	0.031559946
3772403756580	377240	3756580	0.598655776	0.062028116	0.011265337	0.031793269
3772603756580	377260	3756580	0.591168156	0.062497877	0.011373408	0.032065664
3772803756580	377280	3756580	0.580458002	0.063004154	0.011491536	0.032362866
3773003756580	377300	3756580	0.572139343	0.06358248	0.0116266	0.032704135
3773203756580	377320	3756580	0.562739539	0.064196996	0.011773127	0.033072823
3773403756580	377340	3756580	0.552216865	0.064916744	0.011945032	0.033506732
3773603756580	377360	3756580	0.541170577	0.06578207	0.012150914	0.034029249
3773803756580	377380	3756580	0.529250563	0.066858167	0.012403356	0.034676323
3774003756580	377400	3756580	0.514645664	0.068130548	0.012703381	0.035446571
3774203756580	377420	3756580	0.498919575	0.069641728	0.013061389	0.036367618
3774403756580	377440	3756580	0.482175382	0.071564815	0.013511795	0.037535553
3774603756580	377460	3756580	0.460703213	0.073788064	0.01403779	0.038900011
3774803756580	377480	3756580	0.442617976	0.075855022	0.014557347	0.040226623
3775003756580	377500	3756580	0.426187868	0.07980885	0.015461159	0.042606984
3763003756600	376300	3756600	0.245740613	0.083613867	0.016347401	0.044925639
3763203756600	376320	3756600	0.249209363	0.124873143	0.025111426	0.067153903
3763403756600	376340	3756600	0.253367989	0.130739883	0.025732149	0.068937092
3763603756600	376360	3756600	0.258192763	0.135493808	0.026156885	0.070186546
3763803756600	376380	3756600	0.263576089	0.138419252	0.025848471	0.069445423
3764003756600	376400	3756600	0.269748816	0.14125504	0.025817627	0.069435677
3764203756600	376420	3756600	0.276530461	0.143175647	0.025583636	0.068864783
3764403756600	376440	3756600	0.283896865	0.143573354	0.025243922	0.068000038
3764603756600	376460	3756600	0.292011309	0.14558109	0.02491905	0.067186411
3764803756600	376480	3756600	0.30053445	0.143271706	0.023858796	0.064390961
3765003756600	376500	3756600	0.309675746	0.143013527	0.022993321	0.062128063
3765203756600	376520	3756600	0.319194323	0.142884453	0.022148883	0.059922055
3765403756600	376540	3756600	0.328944487	0.14219765	0.021278331	0.057637917
3765603756600	376560	3756600	0.339167695	0.142516251	0.020564605	0.055778863
3765803756600	376580	3756600	0.348444773	0.140698518	0.019708951	0.053517438
3766003756600	376600	3756600	0.355805509	0.139614532	0.018990742	0.051627364
3768603756600	376860	3756600	0.421955711	0.139031341	0.018381924	0.050032741
3768803756600	376880	3756600	0.425375086	0.13783601	0.0177767	0.04843975
3769003756600	376900	3756600	0.430877195	0.136155669	0.017185708	0.04687836
3769203756600	376920	3756600	0.430853355	0.134388893	0.016641364	0.045439916
3769403756600	376940	3756600	0.434563519	0.132756209	0.016161307	0.044174799
3769603756600	376960	3756600	0.440577253	0.131246621	0.015743129	0.04307725
3769803756600	376980	3756600	0.452159746	0.129002989	0.015308858	0.04192869
3770003756600	377000	3756600	0.467157691	0.126719473	0.014915595	0.040890143
3770203756600	377020	3756600	0.474371935	0.124100015	0.014541028	0.039894618
3770403756600	377040	3756600	0.482512633	0.12148419	0.01414726	0.038843601
3770603756600	377060	3756600	0.489585855	0.119068002	0.01376304	0.037813785
3770803756600	377080	3756600	0.49416778	0.115933569	0.013316211	0.036599834
3771003756600	377100	3756600	0.498990399	0.110840868	0.012683579	0.034850457
3771203756600	377120	3756600	0.499297554	0.104034272	0.011876326	0.032597402
3771403756600	377140	3756600	0.496297368	0.09681829	0.011064807	0.030329281
3771603756600	377160	3756600	0.495349289	0.089541587	0.010258859	0.02807572
3771803756600	377180	3756600	0.493409375	0.082763838	0.009489919	0.025922379

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756600	377200	3756600	0.490533174	0.076339242	0.008759593	0.023877451
3772203756600	377220	3756600	0.483954668	0.039849698	0.007258856	0.02036307
3772403756600	377240	3756600	0.479159801	0.040217947	0.007342606	0.020573034
3772603756600	377260	3756600	0.475409157	0.040693987	0.007448168	0.020842241
3772803756600	377280	3756600	0.47020935	0.041232207	0.007567734	0.021147991
3773003756600	377300	3756600	0.465402663	0.041955392	0.007723613	0.021554359
3773203756600	377320	3756600	0.459413185	0.042804027	0.007905514	0.02203098
3773403756600	377340	3756600	0.452320675	0.043665216	0.008094492	0.022522202
3773603756600	377360	3756600	0.444662353	0.044589068	0.008300231	0.023054932
3773803756600	377380	3756600	0.436737548	0.045712993	0.008548025	0.023701381
3774003756600	377400	3756600	0.427168328	0.046920892	0.008818845	0.024404865
3774203756600	377420	3756600	0.416455621	0.048324927	0.009133808	0.025225157
3774403756600	377440	3756600	0.40465326	0.049966263	0.009501407	0.026185521
3774603756600	377460	3756600	0.390440237	0.05187496	0.00992716	0.027301711
3774803756600	377480	3756600	0.379108785	0.053641954	0.010330386	0.028350881
3775003756600	377500	3756600	0.368529698	0.05602912	0.010861227	0.029743238
3763003756620	376300	3756620	0.206395199	0.058050857	0.011317173	0.030926237
3763203756620	376320	3756620	0.209531558	0.083229748	0.016010421	0.042789109
3763403756620	376340	3756620	0.212987391	0.083432372	0.015745195	0.042022089
3763603756620	376360	3756620	0.217530915	0.086959721	0.016163186	0.043196107
3763803756620	376380	3756620	0.222237892	0.088938436	0.016198416	0.043341287
3764003756620	376400	3756620	0.227435508	0.091806508	0.01647962	0.044140088
3764203756620	376420	3756620	0.233081033	0.093604411	0.016613975	0.044535905
3764403756620	376440	3756620	0.239166749	0.094898099	0.016683035	0.044749867
3764603756620	376460	3756620	0.245732472	0.097471287	0.016917792	0.045412201
3764803756620	376480	3756620	0.252700183	0.09718089	0.016624067	0.044649039
3765003756620	376500	3756620	0.259818753	0.097651686	0.016373089	0.044006608
3765203756620	376520	3756620	0.266948344	0.09806865	0.01605542	0.04318783
3765403756620	376540	3756620	0.273953187	0.098105518	0.015655461	0.042147365
3765603756620	376560	3756620	0.28095395	0.099115018	0.015360277	0.041395134
3765803756620	376580	3756620	0.286533043	0.098494213	0.014877405	0.040127655
3766003756620	376600	3756620	0.291346902	0.098191245	0.014449229	0.039008342
3768603756620	376860	3756620	0.321812126	0.098144061	0.014070353	0.038022596
3768803756620	376880	3756620	0.325481094	0.097516925	0.013657127	0.036939135
3769003756620	376900	3756620	0.331304711	0.096946736	0.013278105	0.035947058
3769203756620	376920	3756620	0.332670735	0.09602588	0.012893611	0.034936396
3769403756620	376940	3756620	0.337379932	0.095072632	0.012531488	0.033985181
3769603756620	376960	3756620	0.340894349	0.094210233	0.012214992	0.03315605
3769803756620	376980	3756620	0.343598468	0.093075553	0.011896859	0.032319188
3770003756620	377000	3756620	0.352772619	0.091928315	0.011596991	0.031529962
3770203756620	377020	3756620	0.359890024	0.09057349	0.011285768	0.030705459
3770403756620	377040	3756620	0.368413513	0.088747534	0.010964992	0.029850269
3770603756620	377060	3756620	0.376731321	0.087353179	0.010641491	0.028982861
3770803756620	377080	3756620	0.383066743	0.086055675	0.010296681	0.028050462
3771003756620	377100	3756620	0.38935114	0.083317597	0.009874872	0.02689621
3771203756620	377120	3756620	0.389876733	0.080302274	0.009422299	0.025651073
3771403756620	377140	3756620	0.39222808	0.076916254	0.008973121	0.024413414
3771603756620	377160	3756620	0.392363864	0.072754305	0.008487715	0.023074805
3771803756620	377180	3756620	0.393603195	0.068884815	0.008050736	0.021870641

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756620	377200	3756620	0.393681984	0.065182437	0.007635277	0.020724219
3772203756620	377220	3756620	0.392059019	0.029917794	0.005463938	0.015240819
3772403756620	377240	3756620	0.390253444	0.030305534	0.005548343	0.015455779
3772603756620	377260	3756620	0.389164156	0.03077158	0.005648738	0.015713999
3772803756620	377280	3756620	0.386937482	0.031286705	0.005760047	0.016000589
3773003756620	377300	3756620	0.38466897	0.031921598	0.005895062	0.016352317
3773203756620	377320	3756620	0.381282445	0.032663395	0.006051964	0.016763433
3773403756620	377340	3756620	0.376763421	0.033468952	0.006223477	0.017212348
3773603756620	377360	3756620	0.371701855	0.0343332	0.00640913	0.017697116
3773803756620	377380	3756620	0.366857843	0.035310994	0.006618955	0.018246406
3774003756620	377400	3756620	0.360446898	0.036356167	0.006845497	0.018837832
3774203756620	377420	3756620	0.35238099	0.037526434	0.007098892	0.019500583
3774403756620	377440	3756620	0.342889661	0.038801557	0.007375496	0.020224036
3774603756620	377460	3756620	0.333599336	0.040174384	0.007672722	0.021001725
3774803756620	377480	3756620	0.327276737	0.041564155	0.007968411	0.021779833
3775003756620	377500	3756620	0.32021317	0.04306049	0.008287173	0.022612364
3763003756640	376300	3756640	0.178074493	0.044299676	0.008549244	0.023288904
3763203756640	376320	3756640	0.180939447	0.060423416	0.011080955	0.029668995
3763403756640	376340	3756640	0.183953748	0.060933442	0.011055724	0.029571161
3763603756640	376360	3756640	0.187992893	0.061763588	0.011078797	0.029598945
3763803756640	376380	3756640	0.192068464	0.061944543	0.010992765	0.029349712
3764003756640	376400	3756640	0.196467212	0.06413874	0.011285943	0.030159032
3764203756640	376420	3756640	0.201162928	0.065866999	0.011519725	0.030806467
3764403756640	376440	3756640	0.206097634	0.067275361	0.011712618	0.031341421
3764603756640	376460	3756640	0.211278965	0.069316242	0.012007123	0.032148929
3764803756640	376480	3756640	0.216791265	0.069872936	0.012030505	0.032226435
3765003756640	376500	3756640	0.222235559	0.070720124	0.012062638	0.032329387
3765203756640	376520	3756640	0.22749627	0.071493798	0.012038135	0.032282122
3765403756640	376540	3756640	0.232503019	0.072018924	0.011937129	0.032030584
3765603756640	376560	3756640	0.237113027	0.072926572	0.011855387	0.0318341
3765803756640	376580	3756640	0.240809932	0.072975212	0.01164106	0.031278915
3766003756640	376600	3756640	0.243929461	0.07306505	0.011423402	0.030715374
3768603756640	376860	3756640	0.253803023	0.073205547	0.011209701	0.03016296
3768803756640	376880	3756640	0.256665786	0.073112814	0.010972241	0.029545454
3769003756640	376900	3756640	0.261409268	0.07291917	0.010703551	0.02884509
3769203756640	376920	3756640	0.263188596	0.072464829	0.010448975	0.028178353
3769403756640	376940	3756640	0.267434829	0.072011004	0.010206693	0.027544036
3769603756640	376960	3756640	0.271110683	0.071682335	0.009989492	0.026977315
3769803756640	376980	3756640	0.274254623	0.070668194	0.009755499	0.026362755
3770003756640	377000	3756640	0.2798301	0.070186465	0.009534439	0.025782028
3770203756640	377020	3756640	0.281822346	0.069557329	0.00930041	0.025163251
3770403756640	377040	3756640	0.286838828	0.068794271	0.009051339	0.024500085
3770603756640	377060	3756640	0.294830496	0.067986822	0.008795205	0.023814212
3770803756640	377080	3756640	0.298357214	0.067076324	0.008528554	0.023095816
3771003756640	377100	3756640	0.305266088	0.0657773	0.008230275	0.022286364
3771203756640	377120	3756640	0.309758936	0.064252904	0.007926671	0.021459805
3771403756640	377140	3756640	0.311810471	0.062469276	0.007623278	0.020632613
3771603756640	377160	3756640	0.315157712	0.05987804	0.007271238	0.019670897
3771803756640	377180	3756640	0.318246053	0.057656116	0.006977111	0.018869367

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756640	377200	3756640	0.320769128	0.055597963	0.006714379	0.018153467
3772203756640	377220	3756640	0.321813387	0.024253271	0.004432862	0.012308784
3772403756640	377240	3756640	0.322143846	0.024618329	0.004510572	0.012507405
3772603756640	377260	3756640	0.322485803	0.025050026	0.00460156	0.012742238
3772803756640	377280	3756640	0.322390472	0.025546063	0.004705638	0.013012521
3773003756640	377300	3756640	0.321168274	0.026097297	0.004821215	0.01331334
3773203756640	377320	3756640	0.319289778	0.026724827	0.004952312	0.013656177
3773403756640	377340	3756640	0.316780649	0.027412743	0.005096112	0.014032583
3773603756640	377360	3756640	0.313492068	0.028158628	0.005252469	0.014441874
3773803756640	377380	3756640	0.310952681	0.028978333	0.005424065	0.014891778
3774003756640	377400	3756640	0.306888334	0.029840845	0.005605444	0.015366237
3774203756640	377420	3756640	0.301234417	0.030765957	0.005799716	0.01587463
3774403756640	377440	3756640	0.294292135	0.031732363	0.006002304	0.016404214
3774603756640	377460	3756640	0.287995588	0.032728229	0.006209407	0.016945302
3774803756640	377480	3756640	0.28420176	0.033768611	0.006418048	0.017497706
3775003756640	377500	3756640	0.278471953	0.034745718	0.006614221	0.018007809
3763003756660	376300	3756660	0.156433724	0.035556639	0.006771524	0.018411732
3763203756660	376320	3756660	0.159103404	0.045252386	0.007993377	0.021440023
3763403756660	376340	3756660	0.16185146	0.045918176	0.008043707	0.021555936
3763603756660	376360	3756660	0.165240958	0.046800456	0.008137197	0.021785085
3763803756660	376380	3756660	0.168722741	0.047052441	0.008128621	0.021742174
3764003756660	376400	3756660	0.172458964	0.047665899	0.008199305	0.021908502
3764203756660	376420	3756660	0.176325914	0.048428068	0.008312184	0.022199726
3764403756660	376440	3756660	0.180269561	0.049662042	0.008522171	0.022772119
3764603756660	376460	3756660	0.184305733	0.05126131	0.008797275	0.02351891
3764803756660	376480	3756660	0.188576426	0.052024975	0.008925767	0.023871807
3765003756660	376500	3756660	0.192698922	0.052946933	0.00906404	0.024251506
3765203756660	376520	3756660	0.196547708	0.053834034	0.009171292	0.024549036
3765403756660	376540	3756660	0.200109578	0.054532757	0.009220808	0.024692601
3765603756660	376560	3756660	0.20328314	0.055356341	0.009260834	0.02481254
3765803756660	376580	3756660	0.205700756	0.05572596	0.009212003	0.024693842
3766003756660	376600	3756660	0.207772253	0.05596004	0.009069521	0.024327922
3768603756660	376860	3756660	0.205862691	0.056259609	0.00898813	0.024122751
3768803756660	376880	3756660	0.20780954	0.056466038	0.008886318	0.023862836
3769003756660	376900	3756660	0.211225415	0.056572326	0.008766996	0.023555728
3769203756660	376920	3756660	0.212967379	0.055972216	0.00861627	0.023163203
3769403756660	376940	3756660	0.216324556	0.055843574	0.008465858	0.022771182
3769603756660	376960	3756660	0.219550626	0.055857855	0.008331197	0.022421663
3769803756660	376980	3756660	0.222566595	0.055685078	0.008174913	0.022012384
3770003756660	377000	3756660	0.227237301	0.055578199	0.008023992	0.0216168
3770203756660	377020	3756660	0.229588278	0.055329837	0.007855104	0.021170676
3770403756660	377040	3756660	0.230130556	0.054952928	0.007669622	0.02067735
3770603756660	377060	3756660	0.233627503	0.054517472	0.007475923	0.020159557
3770803756660	377080	3756660	0.2372926	0.054054002	0.007279431	0.01963223
3771003756660	377100	3756660	0.2439996	0.053349701	0.007062994	0.019048403
3771203756660	377120	3756660	0.247338373	0.052445118	0.006836434	0.018435529
3771403756660	377140	3756660	0.251367757	0.051321878	0.006602775	0.017802523
3771603756660	377160	3756660	0.255185156	0.049777195	0.006344991	0.017103177
3771803756660	377180	3756660	0.259231422	0.048561068	0.00613616	0.016538015

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

FOR CHRONIC CALCS MAX: 0.2508332

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756660	377200	3756660	0.262009978	0.047378421	0.005946293	0.016024593
3772203756660	377220	3756660	0.264202985	0.02051305	0.003746852	0.010365621
3772403756660	377240	3756660	0.265918628	0.020846156	0.003816412	0.01054362
3772603756660	377260	3756660	0.267341558	0.021211251	0.003892739	0.010739381
3772803756660	377280	3756660	0.268700873	0.021679206	0.003988277	0.010989363
3773003756660	377300	3756660	0.26906135	0.022165604	0.004088237	0.011249942
3773203756660	377320	3756660	0.26879752	0.02270033	0.004198031	0.011536879
3773403756660	377340	3756660	0.267872845	0.02328038	0.004316894	0.011847916
3773603756660	377360	3756660	0.266020341	0.023905074	0.004444753	0.012182777
3773803756660	377380	3756660	0.265018485	0.024578232	0.004582069	0.012543004
3774003756660	377400	3756660	0.262577703	0.025293111	0.004727291	0.012924329
3774203756660	377420	3756660	0.258826754	0.026027255	0.004875877	0.013313903
3774403756660	377440	3756660	0.253991656	0.026769171	0.005024704	0.013703395
3774603756660	377460	3756660	0.250025057	0.027506493	0.005170369	0.014084176
3774803756660	377480	3756660	0.247391379	0.02824921	0.005312166	0.014457293
3775003756660	377500	3756660	0.24296145	0.028875327	0.005428628	0.014757242
3763003756680	376300	3756680	0.139142749	0.02944176	0.005526678	0.01500887
3763203756680	376320	3756680	0.141532507	0.035113862	0.00599139	0.016098593
3763403756680	376340	3756680	0.143933838	0.035692985	0.006053502	0.016251961
3763603756680	376360	3756680	0.146766429	0.036482887	0.006160699	0.016524662
3763803756680	376380	3756680	0.149757404	0.036758065	0.006186903	0.016580982
3764003756680	376400	3756680	0.152869685	0.037359259	0.006283359	0.016823106
3764203756680	376420	3756680	0.156041387	0.0377927	0.006362243	0.017017856
3764403756680	376440	3756680	0.159227221	0.038103307	0.006430016	0.017182896
3764603756680	376460	3756680	0.162420282	0.039070766	0.006615998	0.017672765
3764803756680	376480	3756680	0.165716031	0.039746313	0.006757368	0.018055527
3765003756680	376500	3756680	0.168763796	0.040599292	0.006921767	0.018500397
3765203756680	376520	3756680	0.171541736	0.041468647	0.007076655	0.018920611
3765403756680	376540	3756680	0.174130824	0.042170286	0.007187904	0.019224357
3765603756680	376560	3756680	0.176351926	0.042927797	0.007289423	0.019503191
3765803756680	376580	3756680	0.177963964	0.043318695	0.007246657	0.019399296
3766003756680	376600	3756680	0.179313086	0.043729566	0.007263768	0.019452448
3768603756680	376860	3756680	0.170990869	0.043673455	0.007265944	0.019466144
3768803756680	376880	3756680	0.17208383	0.044040342	0.007251667	0.019436186
3769003756680	376900	3756680	0.174404288	0.044303797	0.007212801	0.019340329
3769203756680	376920	3756680	0.176068263	0.04438654	0.007142027	0.019158407
3769403756680	376940	3756680	0.178469811	0.044472431	0.007065147	0.018960021
3769603756680	376960	3756680	0.180954609	0.0446757	0.006996656	0.018784379
3769803756680	376980	3756680	0.183535185	0.044759908	0.006907368	0.018551986
3770003756680	377000	3756680	0.18716656	0.044867254	0.006814625	0.018309732
3770203756680	377020	3756680	0.189858609	0.044854091	0.006702447	0.018013881
3770403756680	377040	3756680	0.190259746	0.044713415	0.006571528	0.017666018
3770603756680	377060	3756680	0.193084583	0.044517602	0.006431562	0.017292484
3770803756680	377080	3756680	0.194580868	0.044361075	0.006294697	0.01692647
3771003756680	377100	3756680	0.198061685	0.043985237	0.00613643	0.016501216
3771203756680	377120	3756680	0.200665539	0.043360042	0.005957337	0.016018483
3771403756680	377140	3756680	0.204660341	0.042505367	0.005761939	0.015490753
3771603756680	377160	3756680	0.208465312	0.041648864	0.005573853	0.014982038
3771803756680	377180	3756680	0.212725981	0.041125044	0.00543608	0.014611936

Morningside High School Construction Health Risk Assessment

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 3.1945287

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3772003756680	377200	3756680	0.213654644
3772203756680	377220	3756680	0.215637384
3772403756680	377240	3756680	0.218282235
3772603756680	377260	3756680	0.220643768
3772803756680	377280	3756680	0.223034067
3773003756680	377300	3756680	0.225623855
3773203756680	377320	3756680	0.227122419
3773403756680	377340	3756680	0.227341619
3773603756680	377360	3756680	0.226646538
3773803756680	377380	3756680	0.226599791
3774003756680	377400	3756680	0.225375593
3774203756680	377420	3756680	0.223092406
3774403756680	377440	3756680	0.219995821
3774603756680	377460	3756680	0.217873976
3774803756680	377480	3756680	0.215678568
3775003756680	377500	3756680	0.212441454

FOR CHRONIC CALCS

MAX: 0.2508332

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.040447384	0.005293637	0.014228976
0.017813752	0.003248041	0.008958639
0.018119987	0.003310656	0.009119359
0.018442785	0.003376823	0.00928891
0.018861342	0.00346063	0.009508841
0.01928697	0.00354621	0.009732238
0.019744969	0.00363824	0.009972891
0.020233976	0.003736187	0.010229249
0.020748863	0.003838932	0.010498209
0.021290407	0.003946389	0.010779751
0.021865836	0.004059394	0.011076983
0.022440782	0.004171092	0.011369999
0.023004603	0.004278896	0.011652026
0.023551061	0.004380719	0.011917992
0.024067507	0.004473065	0.012158929
0.024511371	0.004547548	0.012349759

Morningside High School Construction Health Risk Assessment

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	2.51E-01	1.00E+00	2.51E-01	5.02E-02		-	-	-	-	-	-	-	-	-	-	-	5.02E-02	-
							Total Risk				-			-				-	0.050	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

Morningside High School Construction Health Risk Assessment - Mitigated

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Residential Receptors)

					Start Date	*6/1/2023*	*8/31/2023*	*8/31/2025*
					End Date	*8/30/2023*	*8/30/2025*	*8/28/2039*
					Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Demolition	2023	6/1/2023	8/16/2023	10	77	77	0	0
Site Preparation	2023	8/17/2023	9/7/2023	10	22	14	8	0
Grading	2023	9/8/2023	10/31/2023	10	54	0	54	0
Building Construction	2023	11/1/2023	12/31/2023	10	61	0	61	0
Building Construction	2024	1/1/2024	12/31/2024	10	366	0	366	0
Building Construction	2025	1/1/2025	4/22/2025	10	112	0	112	0
Paving	2025	4/23/2025	5/31/2025	10	39	0	39	0
Architectural Coatings	2025	4/23/2025	5/31/2025	10	39	0	39	0

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF ($m^3/kg\text{-}day$)

Phase	Year	Equation	3rd Trimester	0<2	2<16
Demolition	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.010432351	0	0
Site Preparation	2023		0.001896791	0.003272659	0
Grading	2023		0	0.022090448	0
Building Construction	2023		0	0.024954025	0
Building Construction	2024		0	0.149724151	0
Building Construction	2025		0	0.045817226	0
Paving	2025		0	0.015954213	0
Architectural Coatings	2025		0	0.015954213	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<16
$IF \cdot CPF \cdot CF_2$	1.14756E-05	0	0
	2.08647E-06	3.59992E-06	0
	0	2.42995E-05	0
	0	2.74494E-05	0
	0	0.000164697	0
	0	5.03989E-05	0
	0	1.75496E-05	0
	0	1.75496E-05	0

Morningside High School Construction Health Risk Assessment - Mitigated

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)	
Demolition	2023	6/1/2023	8/16/2023	55	0.08	4.576	0.001048297	2023
Site Preparation	2023	8/17/2023	9/7/2023	16	0.08	1.3376	0.001053337	2023
Grading	2023	9/8/2023	10/31/2023	38	0.12	4.6778	0.001551026	2023
Building Construction	2023	11/1/2023	12/31/2023	43	0.10	4.1323	0.001210833	2024
Building Construction	2024	1/1/2024	12/31/2024	262	0.09	23.1608	0.001113815	2025
Building Construction	2025	1/1/2025	4/22/2025	80	0.08	6.544	0.001030657	2025
Paving	2025	4/23/2025	5/31/2025	28	0.04	1.0472	0.00047123	2025
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.01	0.14784	6.65265E-05	

Res MAX: 5.9034918

AERMOD Column Identifier:			5	5	5	4	4	4	5	4				
			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880	0.000106874	0.000107388	0.000158127	0.000151051	0.000138948	0.000128574	4.80419E-05	8.29919E-06	1.4505E-09	3.87284E-08	4.01789E-08	0.040178894
3763203755880	376320	3755880	0.000110386	0.000110916	0.000163323	0.000155967	0.000143471	0.000132759	4.96205E-05	8.56928E-06	1.49816E-09	3.99904E-08	4.14886E-08	0.041488569
3763403755880	376340	3755880	0.000114013	0.000114561	0.00016869	0.000160992	0.000148093	0.000137036	5.12509E-05	8.84537E-06	1.54739E-09	4.12822E-08	4.28296E-08	0.042829563
3763603755880	376360	3755880	0.000117734	0.0001183	0.000174196	0.000166066	0.00015276	0.000141355	5.29238E-05	9.12411E-06	1.5979E-09	4.25892E-08	4.41871E-08	0.044187106
3763803755880	376380	3755880	0.000121456	0.00012204	0.000179702	0.000171079	0.000157371	0.000145622	5.45967E-05	9.39953E-06	1.64841E-09	4.38828E-08	4.55312E-08	0.04553116
3764003755880	376400	3755880	0.000125104	0.000125705	0.000185099	0.000175874	0.000161782	0.000149703	5.62365E-05	9.66298E-06	1.69792E-09	4.51243E-08	4.68222E-08	0.046822173
3764203755880	376420	3755880	0.000128783	0.000129402	0.000190544	0.000180596	0.000166126	0.000153723	5.78906E-05	9.92243E-06	1.74786E-09	4.63511E-08	4.80989E-08	0.048098918
3764403755880	376440	3755880	0.000132337	0.000132973	0.000195801	0.000184991	0.000170169	0.000157464	5.9488E-05	1.01639E-05	1.79609E-09	4.74991E-08	4.92951E-08	0.049295142
3764603755880	376460	3755880	0.000135681	0.000136333	0.000200749	0.00018889	0.000173755	0.000160783	6.09912E-05	1.03781E-05	1.84148E-09	4.85265E-08	5.0368E-08	0.050367957
3764803755880	376480	3755880	0.000138732	0.000139399	0.000205263	0.000192171	0.000176774	0.000163576	6.23625E-05	1.05584E-05	1.88288E-09	4.94024E-08	5.12853E-08	0.051285265
3765003755880	376500	3755880	0.000141614	0.000142295	0.000209528	0.00019498	0.000179358	0.000165967	6.36584E-05	1.07128E-05	1.922E-09	5.01651E-08	5.20871E-08	0.052087118
3765203755880	376520	3755880	0.000144392	0.000145087	0.000213638	0.000197378	0.000181563	0.000168007	6.49072E-05	1.08445E-05	1.95971E-09	5.08311E-08	5.27908E-08	0.052790845
3765403755880	376540	3755880	0.000146971	0.000147678	0.000217454	0.000199243	0.000183278	0.000169595	6.60664E-05	1.09469E-05	1.99471E-09	5.1369E-08	5.33637E-08	0.053363709
3765603755880	376560	3755880	0.000149236	0.000149953	0.000220804	0.00020032	0.00018427	0.000170512	6.70842E-05	1.10061E-05	2.02544E-09	5.17166E-08	5.3742E-08	0.053742016
3765803755880	376580	3755880	0.000150923	0.000151649	0.000223301	0.00020026	0.000184214	0.00017046	6.78429E-05	1.10028E-05	2.04834E-09	5.17832E-08	5.38315E-08	0.053831532
3766003755880	376600	3755880	0.000152192	0.000152923	0.000225178	0.000199279	0.000183312	0.000169626	6.84131E-05	1.09489E-05	2.06556E-09	5.16249E-08	5.36904E-08	0.053690416
3766203755880	376620	3755880	0.000152684	0.000153419	0.000225907	0.000196894	0.000181118	0.000167595	6.86346E-05	1.08179E-05	2.07225E-09	5.11168E-08	5.3189E-08	0.053189
3766403755880	376640	3755880	0.000153167	0.000153903	0.00022662	0.000194193	0.000178634	0.000165297	6.88514E-05	1.06695E-05	2.07879E-09	5.0538E-08	5.26168E-08	0.052616799
3766603755880	376660	3755880	0.000154016	0.000154756	0.000227877	0.000191711	0.00017635	0.000163184	6.92331E-05	1.05331E-05	2.09032E-09	5.00252E-08	5.21156E-08	0.052115552
3766803755880	376680	3755880	0.000153555	0.000154293	0.000227194	0.000187207	0.000172207	0.00015935	6.90257E-05	1.02857E-05	2.08406E-09	4.89997E-08	5.10838E-08	0.051083783
3767003755880	376700	3755880	0.000152747	0.000153482	0.000226	0.000182049	0.000167462	0.000154959	6.86629E-05	1.00023E-05	2.0731E-09	4.78121E-08	4.98852E-08	0.049885215
3767203755880	376720	3755880	0.000151626	0.000152355	0.00022434	0.000176334	0.000162205	0.000150095	6.81587E-05	9.68826E-06	2.05788E-09	4.64855E-08	4.85434E-08	0.04854335
3767403755880	376740	3755880	0.000150106	0.000150827	0.000222091	0.000170062	0.000156435	0.000144756	6.74754E-05	9.34365E-06	2.03725E-09	4.50158E-08	4.70531E-08	0.04705307
3767603755880	376760	3755880	0.000148124	0.000148836	0.00021916	0.00016322	0.000150142	0.000138933	6.65847E-05	8.96778E-06	2.01036E-09	4.33975E-08	4.54078E-08	0.045407838
3767803755880	376780	3755880	0.000145808	0.000146509	0.000215732	0.000156089	0.000143582	0.000132862	6.55433E-05	8.57594E-06	1.97891E-09	4.16985E-08	4.36774E-08	0.043677384
3768003755880	376800	3755880	0.000143134	0.000143823	0.000211777	0.000148763	0.000136843	0.000126627	6.43417E-05	8.17345E-06	1.94263E-09	3.99394E-08	4.1882E-08	0.04188201
3768203755880	376820	3755880	0.000140189	0.000140863	0.000207419	0.000141413	0.000130083	0.00012037	6.30175E-05	7.76963E-06	1.90265E-09	3.8162E-08	4.00646E-08	0.040064606
3768403755880	376840	3755880	0.000137023	0.000137682	0.000202735	0.000134245	0.000123489	0.000114269	6.15944E-05	7.3758E-06	1.85969E-09	3.64145E-08	3.82742E-08	0.038274235
3768603755880	376860	3755880	0.0001337	0.000134343	0.000197818	0.000127404	0.000117196	0.000108446	6.01006E-05	6.99992E-06	1.81459E-09	3.47325E-08	3.65471E-08	0.03654711
3768803755880	376880	3755880	0.000129957	0.000130582	0.000192281	0.000120696	0.000111025	0.000102736	5.84183E-05	6.63136E-06	1.76379E-09	3.30603E-08	3.48241E-08	0.034824071
3769003755880	376900	3755880	0.000125974	0.000126579	0.000186387	0.000114387	0.000105222	9.73662E-05	5.66277E-05	6.28476E-06	1.70973E-09	3.14656E-08	3.31753E-08	0.033175348
3769203755880	376920	3755880	0.000121823	0.000122408	0.000180245	0.000108551	9.98536E-05	9.23984E-05	5.47616E-05	5.9641E-06	1.65339E-09	2.99682E-08	3.16216E-08	0.031621606
3769403755880	376940	3755880	0.000117577	0.000118142	0.000173963	0.000103211	9.49416E-05	8.78532E-05	5.28531E-05	5.67072E-06	1.59577E-09	2.8577E-08	3.01727E-08	0.030172719
3769603755880	376960	3755880	0.000113017	0.00011356	0.000167216	9.81744E-05	9.03082E-05	8.35657E-05	5.08033E-05	5.39397E-06	1.53388E-09	2.72382E-08	2.87721E-08	0.028772087
3769803755880	376980	3755880	0.0001083	0.00010882	0.000160236	9.35127E-05	8.602E-05	7.95977E-05	4.86827E-05	5.13784E-06	1.46985E-09	2.59756E-08	2.74455E-08	0.027445493
3770003755880	377000	3755880	0.000103519	0.000104017	0.000153164	8.92263E-05	8.20771E-05	7.59491E-05	4.65339E-05	4.90234E-06	1.40497E-09	2.47937E-08	2.61987E-08	0.026198695
3770203755880	377020	3755880	9.87391E-05	9.92138E-05	0.000146091	8.52911E-05	7.84572E-05	7.25995E-05	4.43851E-05	4.68613E-06	1.3401E-09	2.369E-08	2.50301E-08	0.025030135
3770403755880	377040	3755880	9.40217E-05	9.44738E-05	0.000139112	8.16707E-05	7.51269E-05	6.95178E-05	4.22646E-05	4.48721E-06	1.27607E-09	2.26595E-08	2.39356E-08	0.02393556
3770603755880	377060	3755880	8.986E-05	9.0292E-05	0.000132954	7.86678E-05	7.23646E-05	6.69618E-05	4.03938E-05	4.32223E-06	1.21959E-09	2.17929E-08	2.30125E-08	0.023012487
3770803755880	377080	3755880	8.58345E-05	8.62472E-05	0.000126998	7.5895E-05	6.9814E-05	6.46016E-05	3.85843E-05	4.16988E-06	1.16495E-09	2.0984E-08	2.2149E-08	0.02214899
3771003755880	377100	3755880	8.19663E-05	8.23604E-05	0.000121275	7.33038E-05	6.74304E-05	6.2396E-05	3.68454E-05	4.02752E-06	1.11245E-09	2.02231E-08	2.13356E-08	0.021335559
3771203755880	377120	3755880	7.83602E-05	7.87369E-05	0.000115939	7.09427E-05	6.52584E-05	6.03862E-05	3.52244E-05	3.89779E-06	1.06351E-09	1.95259E-08	2.05894E-08	0.020589383
3771403755880	377140	3755880	7.50371E-05	7.53978E-05	0.000111022	6.88117E-05	6.32981E-05	5.85723E-05	3.37306E-05	3.7807E-06	1.01841E-09	1.88933E-08	1.99117E-08	0.019911741
3771603755880	377160	3755880	7.20914E-05	7.2438E-05	0.000106664	6.69833E-05	6.16163E-05	5.7016E-05	3.24065E-05	3.68025E-06	9.7843E-10	1.83461E-08	1.93246E-08	0.019324578
3771803755880	377180	3755880	6.94077E-05	6.97414E-05	0.000102693	6.53487E-05	6.01126E-05	5.56246E-05	3.12001E-05	3.59044E-06	9.42008E-10	1.78546E-08	1.87966E-08	0.018796577
3772003755880	377200	3755880	6.69547E-05	6.72766E-05	9.9064E-05	6.38836E-05	5.87649E-05	5.43775E-05	3.00974E-05	3.50994E-06	9.08715E-10	1.74117E-08	1.83204E-08	0.018320421
3772203755880	377220	3755880	6.47009E-05	6.50119E-05	9.57293E-05	6.25638E-05	5.75508E-05	5.32541E-05	2.90843E-05	3.43743E-06	8.78126E-10	1.70107E-08	1.78888E-08	0.017888797
3772403755880	377240	3755880	6.26672E-05	6.29685E-05	9.27203E-05	6.13892E-05	5.64704E-05	5.22543E-05	2.81701E-05	3.3729E-06	8.50525E-10	1.66525E-08	1.7503E-08	0.017502982
3772603755880	377260	3755880	6.07488E-05	6.10409E-05	8.98819E-05	6.02874E-05	5.54569E-05	5.13164E-05	2.73078E-05	3.31236E-06	8.24488E-10	1.63159E-08	1.71404E-08	0.017140393
3772803755880	377280	3755880	5.89877E-05	5.92713E-05	8.72762E-05	5.92945E-05	5.45435E-05	5.04713E-05	2.65161E-05	3.2578E-06	8.00586E-10	1.60111E-08	1.68117E-08	0.016811681
3773003755880	377300	3755880	5.74676E-05	5.77439E-05	8.50272E-05	5.8459E-05	5.3775E-05	4.97601E-05	2.58328E-05	3.2119E-06	7.79956E-10	1.57528E-08	1.65328E-08	0.016532757
3773203755880	377320	3755880	5.60315E-05	5.63009E-05	8.29023E-05	5.76599E-05	5.30399E-05	4.90799E-05	2.51872E-05	3.16799E-06	7.60464E-10	1.55066E-08	1.6267E-08	0.016267045
3773403755880	377340	3755880	5.48154E-05	5.5079E-05	8.11031E-05	5.7006E-05	5.24384E-05	4.85233E-05	2.46406E-05	3.13207E-06	7.4396E-10	1.53032E-08	1.60471E-08	0.016047144
3773603755880	377360	3755880	5.37042E-05	5.39624E-05	7.94591E-05	5.64006E-05	5.18815E-05	4.8008E-05	2.41411E-05	3.09881E-06	7.28879E-10	1.51156E-08	1.58444E-08	0.015844431
3773803755880	377380	3755880	5.26245E-05	5.28775E-05	7.78615E-05	5.57831E-05	5.13135E-05	4.74824E-05	2.36557E-05	3.06488E-06	7.14224E-10	1.49267E-08	1.56409E-08	0.015640941
3774403755880	377440	3755880	4.97627E-05	5.00019E-05	7.36272E-05	5.39668E-05	4.96428E-05	4.59364E-05	2.23693E-05	2.96509E-06	6.75383E-10	1.43862E-08	1.50616E-08	0.015061594
3774603755880	377460	3755880	4.91127E-05	4.93488E-05	7.26656E-05	5.35552E-05	4.92641E-05	4.5586E-05	2.20771E-05	2.94247E-06	6.66562E-10	1.42636E-08	1.49302E-08	0.014930199
3774803755880	377480	3755880	4.84628E-05	4.86958E-05	7.17039E-05	5.31193E-05	4.88631E-05	4.52149E-05	2.17849E-05	2.91852E-06	6.57741E-10	1.41357E-08	1.47934E-08	0.014793408
3775003755880	377500	3755880	4.78443E-05	4.80743E-05	7.07888E-05	5.26712E-05	4.8451E-05	4.48336E-05	2.15069E-05	2.8939E-06	6.49347E-10	1.40065E-08	1.46558E-08	0.014655839
3763003755900	376300	3755900	0.000111686	0.000112223	0.000165246	0.000159261	0.0001465	0.000135562	5.02048E-05	8.75023E-06	1.51581E-09	4.07859E-08	4.23017E-08	0.042301731
3763203755900	376320	3755900	0.000115627	0.000116183	0.000171078	0.000164903	0.000151691	0.000140365	5.19766E-05	9.06025E-06	1.5693E-09	4.22302E-08	4.37995E-08	0.043799511
3763403755900	376340	3755900	0.000119747	0.000120323	0.000177174	0.000170776	0.000157093	0.000145364	5.38286E-05	9.3829E-06	1.62522E-09	4.37342E-08	4.53594E-08	0.045359427
3763603755900	376360	3755900	0.000123993	0.000124589	0.000183455	0.00017677	0.000162606	0.000150466	5.5737E-05	9.71221E-06	1.68284E-09	4.52712E-08	4.6954E-08	0.046954
3763803755900	376380	3755900	0.000128301	0.000128918	0.00018983	0.000182775	0.00016813	0.000155578	5.76738E-05	1.00422E-05	1.74131E-09	4.68138E-08	4.85551E-08	0.048555109
3764003755900	376400	3755900	0.000132547	0.000133184	0.000196112	0.000188587	0.000173477	0.000160525	5.95823E-05	1.03615E-05	1.79893E-09	4.83103E-08	5.01092E-08	0.050109214
3764203755900	376420	3755900	0.000136813	0.000137471	0.000202424	0.000194302	0.000178734	0.00016539	6.15002E-05	1.06755E-05	1.85684E-09	4.97862E-08	5.1643E-08	0.051643014
3764403755900	376440	3755900	0.000141017	0.000141695	0.000208644	0.000199775	0.000183768	0.000170048	6.33898E-05	1.09762E-05	1.91389E-09	5.12051E-08	5.3119E-08	0.053119018
3764603755900	376460	3755900	0.000145053	0.00014575	0.000214615	0.000204837	0.000188424	0.000174356	6.5204E-05	1.12543E-05	1.96867E-09	5.25244E-08	5.44931E-08	0.054493057
3764803755900	376480	3755900	0.000148879	0.000149595	0.000220277	0.000209353	0.000192579	0.000178201	6.6924E-05	1.15024E-05	2.0206E-09	5.37123E-08	5.57329E-08	0.055732895
3765003755900	376500	3755900	0.000152548	0.000153282	0.000225705	0.000213409	0.00019631	0.000181653	6.85733E-05	1.17253E-05	2.0704E-09	5.47902E-08	5.68606E-08	0.056860616
3765203755900	376520	3755900	0.00015606	0.00015681	0.000230901	0.000216945	0.000199562	0.000184663	7.0152E-05	1.19196E-05	2.11806E-09	5.57447E-08	5.78627E-08	0.05786273
3765403755900	376540	3755900	0.000159362	0.000160128	0.000235787	0.000219875	0.000202258	0.000187157	7.16363E-05	1.20806E-05	2.16288E-09	5.65543E-08	5.87172E-08	0.058717154
3765603755900	376560	3755900	0.000162329	0.000163109	0.000240176	0.000221922	0.00020414	0.000188899	7.29699E-05	1.2193E-05	2.20314E-09	5.7151E-08	5.93542E-08	0.059354158
3765803755900	376580	3755900	0.000164666	0.000165458	0.000243635	0.000222696	0.000204853	0.000189558	7.40207E-05	1.22356E-05	2.23487E-09	5.74346E-08	5.96695E-08	0.059669496
3766003755900	376600	3755900	0.000166543	0.000167344	0.000246411	0.000222382	0.000204563	0.000189291	7.48642E-05	1.22183E-05	2.26034E-09	5.74535E-08	5.97139E-08	0.059713872
3766203755900	376620	3755900	0.000167455	0.00016826	0.000247761	0.000220311	0.000202659	0.000187528	7.52742E-05	1.21045E-05	2.27271E-09	5.70355E-08	5.93082E-08	0.059308193
3766403755900	376640	3755900	0.000168315	0.000169124	0.000249033	0.00021778	0.000200331	0.000185374	7.56606E-05	1.19655E-05	2.28438E-09	5.65124E-08	5.87968E-08	0.058796795
3766603755900	376660	3755900	0.000169709	0.000170525	0.000251096	0.000215625	0.000198348	0.000183539	7.62874E-05	1.1847E-05	2.3033E-09	5.60984E-08	5.84017E-08	0.05840166
3766803755900	376680	3755900	0.000169531	0.000170346	0.000250832	0.000210927	0.000194027	0.00017954	7.62073E-05	1.15889E-05	2.30088E-09	5.50431E-08	5.7344E-08	0.057343999
3767003755900	376700	3755900	0.000168996	0.000169808	0.000250041	0.000205491	0.000189026	0.000174913	7.59669E-05	1.12902E-05	2.29363E-09	5.38064E-08	5.61E-08	0.056100014
3767203755900	376720	3755900	0.000168052	0.00016886	0.000248645	0.000199279	0.000183312	0.000169626	7.55428E-05	1.09489E-05	2.28082E-09	5.23776E-08	5.46584E-08	0.054658411
3767403755900	376740	3755900	0.000166637	0.000167438	0.000246551	0.000192292	0.000176885	0.000163679	7.49067E-05	1.05651E-05	2.26162E-09	5.07537E-08	5.30154E-08	0.053015353

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767603755900	376760	3755900	0.000164698	0.00016549	0.000243682	0.000184592	0.000169801	0.000157124	7.40349E-05	1.0142E-05	2.23529E-09	4.89458E-08	5.11811E-08	0.05118113
3767803755900	376780	3755900	0.000162423	0.000163204	0.000240316	0.000176503	0.000162361	0.000150239	7.30123E-05	9.69757E-06	2.20442E-09	4.70357E-08	4.92401E-08	0.0492401
3768003755900	376800	3755900	0.000159666	0.000160434	0.000236237	0.000168039	0.000154575	0.000143035	7.1773E-05	9.23255E-06	2.167E-09	4.5019E-08	4.7186E-08	0.047186006
3768203755900	376820	3755900	0.000156563	0.000157316	0.000231646	0.000159467	0.000146689	0.000135738	7.03781E-05	8.76154E-06	2.12489E-09	4.29616E-08	4.50865E-08	0.045086517
3768403755900	376840	3755900	0.000153219	0.000153956	0.000226698	0.000151064	0.00013896	0.000128585	6.88749E-05	8.29985E-06	2.0795E-09	4.09306E-08	4.30101E-08	0.043010084
3768603755900	376860	3755900	0.000149613	0.000150332	0.000221362	0.000142951	0.000131497	0.000121679	6.72539E-05	7.85412E-06	2.03056E-09	3.89518E-08	4.09824E-08	0.040982406
3768803755900	376880	3755900	0.000145535	0.000146235	0.000215329	0.00013502	0.000124202	0.000114929	6.54208E-05	7.41837E-06	1.97521E-09	3.69912E-08	3.89664E-08	0.038966406
3769003755900	376900	3755900	0.000141143	0.000141821	0.00020883	0.000127561	0.00011734	0.00010858	6.34464E-05	7.00857E-06	1.9156E-09	3.51208E-08	3.70364E-08	0.037036431
3769203755900	376920	3755900	0.00013652	0.000137176	0.00020199	0.00012066	0.000110992	0.000102705	6.13682E-05	6.62937E-06	1.85286E-09	3.33636E-08	3.52165E-08	0.035216483
3769403755900	376940	3755900	0.000131719	0.000132352	0.000194886	0.0001144	0.000105233	9.73765E-05	5.921E-05	6.28543E-06	1.7877E-09	3.1741E-08	3.35286E-08	0.033528648
3769603755900	376960	3755900	0.000126634	0.000127243	0.000187364	0.000108612	9.99092E-05	9.245E-05	5.69245E-05	5.96743E-06	1.71869E-09	3.02101E-08	3.19288E-08	0.031928757
3769803755900	376980	3755900	0.000121267	0.00012185	0.000179423	0.000103248	9.4975E-05	8.78841E-05	5.45118E-05	5.67272E-06	1.64585E-09	2.87602E-08	3.0406E-08	0.030406018
3770003755900	377000	3755900	0.000115753	0.000116309	0.000171264	9.83318E-05	9.0453E-05	8.36997E-05	5.20332E-05	5.40262E-06	1.57101E-09	2.74031E-08	2.89741E-08	0.028974144
3770203755900	377020	3755900	0.000110197	0.000110727	0.000163044	9.38517E-05	8.63318E-05	7.98862E-05	4.95357E-05	5.15647E-06	1.4956E-09	2.61412E-08	2.76368E-08	0.027636835
3770403755900	377040	3755900	0.000104851	0.000105355	0.000155134	8.98802E-05	8.26785E-05	7.65057E-05	4.71324E-05	4.93826E-06	1.42304E-09	2.50026E-08	2.64256E-08	0.026425634
3770603755900	377060	3755900	0.000100112	0.000100594	0.000148123	8.6623E-05	7.96824E-05	7.37332E-05	4.50024E-05	4.75931E-06	1.35873E-09	2.4052E-08	2.54107E-08	0.025410716
3770803755900	377080	3755900	9.55208E-05	9.598E-05	0.000141329	8.36323E-05	7.69312E-05	7.11875E-05	4.29384E-05	4.59499E-06	1.29642E-09	2.31677E-08	2.44641E-08	0.024464109
3771003755900	377100	3755900	9.11075E-05	9.15455E-05	0.0001348	8.08594E-05	7.43806E-05	6.88273E-05	4.09546E-05	4.44264E-06	1.23652E-09	2.23404E-08	2.35769E-08	0.023576941
3771203755900	377120	3755900	8.69982E-05	8.74164E-05	0.00012872	7.83772E-05	7.20973E-05	6.67144E-05	3.91073E-05	4.30626E-06	1.18075E-09	2.15923E-08	2.27731E-08	0.022773076
3771403755900	377140	3755900	8.31719E-05	8.35717E-05	0.000123058	7.6113E-05	7.00144E-05	6.47871E-05	3.73874E-05	4.18186E-06	1.12882E-09	2.09062E-08	2.2035E-08	0.022035047
3771603755900	377160	3755900	7.98278E-05	8.02116E-05	0.000118111	7.4212E-05	6.82657E-05	6.3169E-05	3.58841E-05	4.07741E-06	1.08343E-09	2.0324E-08	2.14074E-08	0.021407385
3771803755900	377180	3755900	7.68402E-05	7.72096E-05	0.00011369	7.25773E-05	6.67621E-05	6.17776E-05	3.45411E-05	3.9876E-06	1.04288E-09	1.98179E-08	2.08608E-08	0.02086083
3772003755900	377200	3755900	7.41041E-05	7.44604E-05	0.000109642	7.11122E-05	6.54144E-05	6.05305E-05	3.33112E-05	3.9071E-06	1.00575E-09	1.93617E-08	2.03674E-08	0.0203674
3772203755900	377220	3755900	7.16092E-05	7.19534E-05	0.000105951	6.97924E-05	6.42003E-05	5.94071E-05	3.21897E-05	3.83459E-06	9.71886E-10	1.89492E-08	1.99211E-08	0.019921061
3772403755900	377240	3755900	6.93344E-05	6.96677E-05	0.000102585	6.86058E-05	6.31088E-05	5.8397E-05	3.11671E-05	3.76939E-06	9.41012E-10	1.85768E-08	1.95178E-08	0.019517833
3772603755900	377260	3755900	6.72587E-05	6.75821E-05	9.95138E-05	6.75282E-05	6.21175E-05	5.74798E-05	3.02341E-05	3.71018E-06	9.12841E-10	1.82382E-08	1.9151E-08	0.019151043
3772803755900	377280	3755900	6.53718E-05	6.56861E-05	9.6722E-05	6.65474E-05	6.12153E-05	5.66449E-05	2.93859E-05	3.6563E-06	8.87232E-10	1.79301E-08	1.88174E-08	0.018817351
3773003755900	377300	3755900	6.3705E-05	6.40113E-05	9.42558E-05	6.56877E-05	6.04245E-05	5.59132E-05	2.86366E-05	3.60906E-06	8.6461E-10	1.76595E-08	1.85241E-08	0.018524075
3773203755900	377320	3755900	6.2185E-05	6.24839E-05	9.20069E-05	6.49007E-05	5.97005E-05	5.52432E-05	2.79533E-05	3.56582E-06	8.4398E-10	1.7412E-08	1.82559E-08	0.018255942
3773403755900	377340	3755900	6.08956E-05	6.11883E-05	9.00991E-05	6.42347E-05	5.90879E-05	5.46764E-05	2.73737E-05	3.52923E-06	8.2648E-10	1.72024E-08	1.80289E-08	0.018028864
3773603755900	377360	3755900	5.97529E-05	6.00402E-05	8.84085E-05	6.36293E-05	5.8531E-05	5.4161E-05	2.68601E-05	3.49597E-06	8.10972E-10	1.70133E-08	1.78242E-08	0.017824233
3773803755900	377380	3755900	5.86941E-05	5.89763E-05	8.68419E-05	6.30239E-05	5.79741E-05	5.36457E-05	2.63841E-05	3.46271E-06	7.96602E-10	1.68281E-08	1.76247E-08	0.01762472
3774403755900	377440	3755900	5.57065E-05	5.59743E-05	8.24215E-05	6.10381E-05	5.61474E-05	5.19554E-05	2.50411E-05	3.3536E-06	7.56053E-10	1.62439E-08	1.69999E-08	0.016999925
3774603755900	377460	3755900	5.50461E-05	5.53107E-05	8.14444E-05	6.0578E-05	5.57242E-05	5.15638E-05	2.47443E-05	3.32832E-06	7.4709E-10	1.611E-08	1.68571E-08	0.016857099
3774803755900	377480	3755900	5.43752E-05	5.46366E-05	8.04517E-05	6.00815E-05	5.52675E-05	5.11412E-05	2.44427E-05	3.30105E-06	7.37984E-10	1.59676E-08	1.67055E-08	0.016705539
3775003755900	377500	3755900	5.37147E-05	5.3973E-05	7.94746E-05	5.95488E-05	5.47774E-05	5.06877E-05	2.41458E-05	3.27177E-06	7.29021E-10	1.58175E-08	1.65465E-08	0.016546525
3763003755920	376300	3755920	0.000116602	0.000117163	0.000172521	0.000167713	0.000154275	0.000142756	5.24149E-05	9.21459E-06	1.58253E-09	4.29024E-08	4.44849E-08	0.044484923
3763203755920	376320	3755920	0.000121068	0.00012165	0.000179128	0.000174263	0.0001603	0.000148332	5.44223E-05	9.5745E-06	1.64314E-09	4.45739E-08	4.6217E-08	0.046217035
3763403755920	376340	3755920	0.000125701	0.000126306	0.000185984	0.000181044	0.000166538	0.000154104	5.65051E-05	9.94705E-06	1.70603E-09	4.63046E-08	4.80106E-08	0.048010643
3763603755920	376360	3755920	0.000130513	0.00013114	0.000193103	0.000188018	0.000172953	0.00016004	5.86681E-05	1.03302E-05	1.77133E-09	4.8087E-08	4.98583E-08	0.049858294
3763803755920	376380	3755920	0.000135471	0.000136123	0.000200439	0.00019515	0.000179514	0.000166111	6.0897E-05	1.07221E-05	1.83863E-09	4.99113E-08	5.175E-08	0.051749975
3764003755920	376400	3755920	0.000140419	0.000141094	0.00020776	0.000202173	0.000185974	0.000172089	6.31212E-05	1.11079E-05	1.90578E-09	5.1711E-08	5.36167E-08	0.053616734
3764203755920	376420	3755920	0.000145378	0.000146077	0.000215096	0.000209087	0.000192334	0.000177974	6.53501E-05	1.14878E-05	1.97308E-09	5.34868E-08	5.54599E-08	0.055459853
3764403755920	376440	3755920	0.000150231	0.000150954	0.000222278	0.00021571	0.000198426	0.000183612	6.75319E-05	1.18517E-05	2.03895E-09	5.51929E-08	5.72318E-08	0.057231824
3764603755920	376460	3755920	0.000155033	0.000155778	0.000229381	0.000222067	0.000204274	0.000189023	6.96901E-05	1.2201E-05	2.10412E-09	5.68371E-08	5.89412E-08	0.058941242
3764803755920	376480	3755920	0.000159823	0.000160592	0.000236469	0.000228206	0.000209921	0.000194248	7.18437E-05	1.25383E-05	2.16914E-09	5.84323E-08	6.06015E-08	0.060601459
3765003755920	376500	3755920	0.000164708	0.0001655	0.000243697	0.000234236	0.000215468	0.000199381	7.40396E-05	1.28696E-05	2.23544E-09	6.00077E-08	6.22432E-08	0.062243152
3765203755920	376520	3755920	0.000169195	0.000170009	0.000250336	0.000239333	0.000220157	0.00020372	7.60565E-05	1.31496E-05	2.29633E-09	6.13565E-08	6.36528E-08	0.063652795
3765403755920	376540	3755920	0.000173357	0.00017419	0.000256493	0.000243608	0.000224089	0.000207358	7.79272E-05	1.33845E-05	2.35281E-09	6.25063E-08	6.48591E-08	0.064859148
3765603755920	376560	3755920	0.000177141	0.000177993	0.000262092	0.000246889	0.000227107	0.000210151	7.96284E-05	1.35648E-05	2.40418E-09	6.34171E-08	6.58212E-08	0.065821241
3765803755920	376580	3755920	0.000180339	0.000181206	0.000266823	0.0002488	0.000228911	0.000211821	8.10656E-05	1.36725E-05	2.44757E-09	6.40059E-08	6.64534E-08	0.066453435
3766003755920	376600	3755920	0.000182865	0.000183744	0.000270561	0.000249335	0.000229357	0.000212233	8.22013E-05	1.36991E-05	2.48186E-09	6.42337E-08	6.67155E-08	0.06671554
3766203755920	376620	3755920	0.000184333	0.000185219	0.000272732	0.000247797	0.000227942	0.000210924	8.2861E-05	1.36147E-05	2.50178E-09	6.39607E-08	6.64625E-08	0.066462477
3766403755920	376640	3755920	0.000185769	0.000186662	0.000274857	0.000245727	0.000226038	0.000209162	8.35066E-05	1.35009E-05	2.52127E-09	6.35675E-08	6.60888E-08	0.066088787
3766603755920	376660	3755920	0.000187897	0.0001888	0.000278006	0.000244152	0.00022459	0.000207822	8.44632E-05	1.34144E-05	2.55015E-09	6.33178E-08	6.58679E-08	0.065867936
3766803755920	376680	3755920	0.000188054	0.000188958	0.000278239	0.000239321	0.000220146	0.000203709	8.45339E-05	1.3149E-05	2.55229E-09	6.22488E-08	6.48011E-08	0.064801072
3767003755920	376700	3755920	0.000187918	0.000188821	0.000278037	0.000233691	0.000214966	0.000198917	8.44726E-05	1.28396E-05	2.55044E-09	6.09878E-08	6.35382E-08	0.063538232
3767203755920	376720	3755920	0.000187205	0.000188105	0.000276982	0.000226922	0.00020874	0.000193155	8.41522E-05	1.24677E-05	2.54076E-09	5.94458E-08	6.19866E-08	0.061986601
3767403755920	376740	3755920	0.000185894	0.000186788	0.000275043	0.0002191	0.000201545	0.000186497	8.35631E-05	1.2038E-05	2.52298E-09	5.76408E-08	6.01638E-08	0.060163786
3767603755920	376760	3755920	0.000184091	0.000184976	0.000272376	0.000210479	0.000193615	0.000179159	8.27526E-05	1.15643E-05	2.4985E-09	5.56343E-08	5.81328E-08	0.058132839
3767803755920	376780	3755920	0.000181974	0.000182849	0.000269243	0.000201398	0.000185261	0.000171429	8.18007E-05	1.10654E-05	2.46977E-09	5.35104E-08	5.59802E-08	0.055980179
3768003755920	376800	3755920	0.000179196	0.000180057	0.000265132	0.00019159	0.000176239	0.000163081	8.0552E-05	1.05265E-05	2.43206E-09	5.11933E-08	5.36253E-08	0.053625338
3768203755920	376820	3755920	0.000175978	0.000176824	0.000260371	0.00018154	0.000166994	0.000154526	7.91053E-05	9.97432E-06	2.38838E-09	4.88013E-08	5.11897E-08	0.051189668
3768403755920	376840	3755920	0.000172508	0.000173337	0.000255237	0.000171636	0.000157883	0.000146096	7.75455E-05	9.43014E-06	2.34129E-09	4.64297E-08	4.8771E-08	0.048771019
3768603755920	376860	3755920	0.000168514	0.000169324	0.000249327	0.000161792	0.000148828	0.000137716	7.57502E-05	8.88928E-06	2.28708E-09	4.40468E-08	4.63339E-08	0.046333869
3768803755920	376880	3755920	0.00016409	0.000164879	0.000242782	0.000152323	0.000140118	0.000129657	7.37616E-05	8.36904E-06	2.22704E-09	4.17271E-08	4.39541E-08	0.043954123
3769003755920	376900	3755920	0.000159289	0.000160055	0.000235678	0.000143411	0.00013192	0.000122071	7.16033E-05	7.8794E-06	2.16188E-09	3.95136E-08	4.16754E-08	0.041675448
3769203755920	376920	3755920	0.000154152	0.000154893	0.000228078	0.000135214	0.00012438	0.000115093	6.92943E-05	7.42902E-06	2.09217E-09	3.74433E-08	3.95355E-08	0.039535476
3769403755920	376940	3755920	0.000148732	0.000149447	0.00022006	0.000127767	0.00011753	0.000108755	6.68581E-05	7.01988E-06	2.01861E-09	3.55269E-08	3.75455E-08	0.0375455
3769603755920	376960	3755920	0.000143103	0.000143791	0.000211731	0.000121108	0.000111404	0.000103086	6.43276E-05	6.65398E-06	1.94221E-09	3.37759E-08	3.57181E-08	0.035718091
3769803755920	376980	3755920	0.000137023	0.000137682	0.000202735	0.000114944	0.000105735	9.78403E-05	6.15944E-05	6.31536E-06	1.85969E-09	3.21141E-08	3.39738E-08	0.033973785
3770003755920	377000	3755920	0.00013067	0.000131298	0.000193335	0.000109326	0.000100566	9.3058E-05	5.87388E-05	6.00668E-06	1.77347E-09	3.05608E-08	3.23343E-08	0.03233425
3770203755920	377020	3755920	0.000124244	0.000124841	0.000183828	0.000104277	9.59218E-05	8.87602E-05	5.58501E-05	5.72927E-06	1.68625E-09	2.91308E-08	3.0817E-08	0.030817038
3770403755920	377040	3755920	0.000118143	0.000118711	0.000174801	9.99422E-05	9.19343E-05	8.50705E-05	5.31076E-05	5.4911E-06	1.60345E-09	2.78754E-08	2.94788E-08	0.029478835
3770603755920	377060	3755920	0.00011266	0.000113202	0.000166689	9.64065E-05	8.8682E-05	8.20609E-05	5.0643E-05	5.29684E-06	1.52904E-09	2.68274E-08	2.83564E-08	0.028356441
3770803755920	377080	3755920	0.000107346	0.000107862	0.000158825	9.32221E-05	8.57527E-05	7.93503E-05	4.82539E-05	5.12188E-06	1.4569E-09	2.58656E-08	2.73225E-08	0.027322523
3771003755920	377100	3755920	0.00010224	0.000102732	0.000151272	9.03161E-05	8.30795E-05	7.68767E-05	4.5959E-05	4.96221E-06	1.38762E-09	2.49758E-08	2.63635E-08	0.026363452
3771203755920	377120	3755920	9.7544E-05	9.8013E-05	0.000144323	8.77491E-05	8.07182E-05	7.46917E-05	4.38479E-05	4.82118E-06	1.32388E-09	2.4181E-08	2.55049E-08	0.025504873
3771403755920	377140	3755920	9.31412E-05	9.3589E-05	0.000137809	8.54001E-05	7.85574E-05	7.26923E-05	4.18688E-05	4.69212E-06	1.26412E-09	2.34487E-08	2.47128E-08	0.024712771
3771603755920	377160	3755920	8.93359E-05	8.97654E-05	0.000132178	8.3487E-05	7.67976E-05	7.10638E-05	4.01582E-05	4.587E-06	1.21247E-09	2.28418E-08	2.40543E-08	0.024054261
3771803755920	377180	3755920	8.59499E-05	8.63631E-05	0.000127169	8.18523E-05	7.52939E-05	6.96724E-05	3.86361E-05	4.49719E-06	1.16652E-09	2.23169E-08	2.34834E-08	0.023483394
3772003755920	377200	3755920	8.28993E-05	8.32979E-05	0.000122655	8.04114E-05	7.39685E-05	6.84459E-05	3.72648E-05	4.41803E-06	1.12512E-09	2.1851E-08	2.29762E-08	0.022976166
3772203755920	377220	3755920	8.01108E-05	8.0496E-05	0.000118529	7.90916E-05	7.27544E-05	6.73225E-05	3.60114E-05	4.34551E-06	1.08727E-09	2.14246E-08	2.25119E-08	0.022511913
3772403755920	377240	3755920	7.76054E-05	7.79785E-05	0.000114822	7.79171E-05	7.1674E-05	6.63228E-05	3.48851E-05	4.28098E-06	1.05327E-09	2.1044E-08	2.20973E-08	0.022097308
3772603755920	377260	3755920	7.53516E-05	7.57138E-05	0.000111488	7.68516E-05	7.06939E-05	6.54158E-05	3.3872E-05	4.22244E-06	1.02268E-09	2.06997E-08	2.17223E-08	0.021722339
3772803755920	377280	3755920	7.33389E-05	7.36914E-05	0.00010851	7.58708E-05	6.97917E-05	6.4581E-05	3.29672E-05	4.16855E-06	9.95361E-10	2.03856E-08	2.1381E-08	0.02138097
3773003755920	377300	3755920	7.15358E-05	7.18797E-05	0.000105842	7.49748E-05	6.89675E-05	6.38183E-05	3.21567E-05	4.11932E-06	9.7089E-10	2.01004E-08	2.10713E-08	0.021071283
3773203755920	377320	3755920	6.99319E-05	7.02681E-05	0.000103469	7.41393E-05	6.81989E-05	6.31071E-05	3.14357E-05	4.07342E-06	9.49122E-10	1.98381E-08	2.07872E-08	0.02078724
3773403755920	377340	3755920	6.85586E-05	6.88882E-05	0.000101437	7.34128E-05	6.75306E-05	6.24888E-05	3.08184E-05	4.0335E-06	9.30484E-10	1.96111E-08	2.05416E-08	0.020541555
3773603755920	377360	3755920	6.7374E-05	6.7698E-05	9.96844E-05	7.27469E-05	6.6918E-05	6.19219E-05	3.02859E-05	3.99691E-06	9.14406E-10	1.94065E-08	2.03209E-08	0.020320874
3773803755920	377380	3755920	6.62943E-05	6.6613E-05	9.80869E-05	7.20809E-05	6.63054E-05	6.1355E-05	2.98006E-05	3.96032E-06	8.99752E-10	1.92068E-08	2.01066E-08	0.020106592
3774403755920	377440	3755920	6.32018E-05	6.35057E-05	9.35113E-05	6.98045E-05	6.42115E-05	5.94174E-05	2.84104E-05	3.83525E-06	8.57781E-10	1.85529E-08	1.94107E-08	0.01941065
3774603755920	377460	3755920	6.2489E-05	6.27894E-05	9.24566E-05	6.92354E-05	6.3688E-05	5.8933E-05	2.809E-05	3.80399E-06	8.48106E-10	1.83922E-08	1.92403E-08	0.019240344
3774803755920	377480	3755920	6.17657E-05	6.20626E-05	9.13864E-05	6.85937E-05	6.30976E-05	5.83867E-05	2.77648E-05	3.76873E-06	8.38289E-10	1.82149E-08	1.90532E-08	0.01905321
3775003755920	377500	3755920	6.10109E-05	6.13042E-05	9.02697E-05	6.79156E-05	6.24739E-05	5.78096E-05	2.74256E-05	3.73147E-06	8.28045E-10	1.8028E-08	1.88561E-08	0.018856063
3763003755940	376300	3755940	0.000121634	0.000122219	0.000179966	0.000176431	0.000162294	0.000150177	5.46768E-05	9.69358E-06	1.65083E-09	4.50837E-08	4.67345E-08	0.046734507
3763203755940	376320	3755940	0.000126634	0.000127243	0.000187364	0.000183926	0.000169189	0.000156557	5.69245E-05	1.01054E-05	1.71869E-09	4.6991E-08	4.87097E-08	0.048709684

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763403755940	376340	3755940	0.000131813	0.00132447	0.000195026	0.000191663	0.000176306	0.000163143	5.92524E-05	1.05305E-05	1.78898E-09	4.89607E-08	5.07497E-08	0.050749695
3763603755940	376360	3755940	0.000137191	0.00013785	0.000202983	0.000199666	0.000183668	0.000169955	6.16698E-05	1.09702E-05	1.86196E-09	5.09993E-08	5.28612E-08	0.052861215
3763803755940	376380	3755940	0.000142757	0.000143443	0.000211219	0.000207888	0.000191231	0.000176954	6.4172E-05	1.14219E-05	1.93751E-09	5.30953E-08	5.50328E-08	0.055032814
3764003755940	376400	3755940	0.000148481	0.000149195	0.000219687	0.000216279	0.00019895	0.000184096	6.6745E-05	1.1883E-05	2.01519E-09	5.52366E-08	5.72518E-08	0.057251781
3764203755940	376420	3755940	0.000154173	0.000154914	0.000228109	0.000224513	0.000206524	0.000191104	6.93037E-05	1.23353E-05	2.09245E-09	5.73413E-08	5.94338E-08	0.059433755
3764403755940	376440	3755940	0.00015996	0.000160729	0.000236671	0.000232758	0.000214109	0.000198123	7.19049E-05	1.27884E-05	2.17099E-09	5.94532E-08	6.16242E-08	0.061624185
3764603755940	376460	3755940	0.000165799	0.000166596	0.00024531	0.00024092	0.000221616	0.00020507	7.45297E-05	1.32368E-05	2.25023E-09	6.15487E-08	6.37989E-08	0.063798929
3764803755940	376480	3755940	0.00017168	0.000172505	0.000254011	0.000248911	0.000228967	0.000211872	7.71733E-05	1.36759E-05	2.33005E-09	6.36084E-08	6.59385E-08	0.065938462
3765003755940	376500	3755940	0.000177571	0.000178425	0.000262728	0.000256697	0.000236129	0.000218499	7.98216E-05	1.41036E-05	2.41001E-09	6.56228E-08	6.80328E-08	0.06803277
3765203755940	376520	3755940	0.000183148	0.000184028	0.00027098	0.000263635	0.000242511	0.000224405	8.23285E-05	1.44848E-05	2.4857E-09	6.74333E-08	6.9919E-08	0.069919032
3765403755940	376540	3755940	0.00018841	0.000189316	0.000278766	0.000269725	0.000248114	0.000229589	8.46941E-05	1.48195E-05	2.55712E-09	6.90401E-08	7.15972E-08	0.071597247
3765603755940	376560	3755940	0.000193254	0.000194183	0.000285932	0.000274714	0.000252702	0.000233836	8.68712E-05	1.50935E-05	2.62285E-09	7.03815E-08	7.30044E-08	0.073004362
3765803755940	376580	3755940	0.000197457	0.000198407	0.000292151	0.000278213	0.000255921	0.000236814	8.87608E-05	1.52858E-05	2.67991E-09	7.13607E-08	7.40406E-08	0.074040608
3766003755940	376600	3755940	0.000200927	0.000201893	0.000297285	0.000280029	0.000257592	0.00023836	9.03206E-05	1.53856E-05	2.727E-09	7.19301E-08	7.46571E-08	0.074657062
3766203755940	376620	3755940	0.000203537	0.000204516	0.000301147	0.000279945	0.000257514	0.000238288	9.14939E-05	1.53809E-05	2.76243E-09	7.20351E-08	7.47975E-08	0.074797483
3766403755940	376640	3755940	0.000205749	0.000206738	0.00030442	0.000278661	0.000256333	0.000237195	9.24882E-05	1.53104E-05	2.79245E-09	7.18541E-08	7.46465E-08	0.074646501
3766603755940	376660	3755940	0.000207898	0.000208898	0.000307599	0.000276675	0.000254507	0.000235505	9.34543E-05	1.52013E-05	2.82161E-09	7.15136E-08	7.43352E-08	0.074335202
3766803755940	376680	3755940	0.000208905	0.000209909	0.000309088	0.000272425	0.000250597	0.000231888	9.39066E-05	1.49678E-05	2.83527E-09	7.06144E-08	7.34497E-08	0.073449659
3767003755940	376700	3755940	0.000209282	0.000210288	0.000309647	0.000266734	0.000245362	0.000227043	9.40763E-05	1.46551E-05	2.84039E-09	6.93643E-08	7.22047E-08	0.072204679
3767203755940	376720	3755940	0.000209104	0.000210109	0.000309383	0.000259772	0.000238958	0.000221117	9.39962E-05	1.42726E-05	2.83797E-09	6.78045E-08	7.06425E-08	0.070642511
3767403755940	376740	3755940	0.000208349	0.000209351	0.000308266	0.000251587	0.000231429	0.00021415	9.36569E-05	1.38229E-05	2.82773E-09	6.59449E-08	6.87727E-08	0.068772667
3767603755940	376760	3755940	0.000206871	0.000207865	0.000306079	0.000242094	0.000222696	0.00020607	9.29925E-05	1.33013E-05	2.80767E-09	6.37596E-08	6.65673E-08	0.066567306
3767803755940	376780	3755940	0.000204942	0.000205927	0.000303226	0.000231802	0.000213229	0.000197309	9.21254E-05	1.27358E-05	2.78149E-09	6.13749E-08	6.41564E-08	0.064156371
3768003755940	376800	3755940	0.000202279	0.000203252	0.000299286	0.000220553	0.000202881	0.000187734	9.09285E-05	1.21178E-05	2.74535E-09	5.87422E-08	6.14875E-08	0.061487519
3768203755940	376820	3755940	0.000199009	0.000199965	0.000294447	0.000208723	0.000192	0.000177665	8.94582E-05	1.14678E-05	2.70096E-09	5.59511E-08	5.86521E-08	0.058652059
3768403755940	376840	3755940	0.000195298	0.000196237	0.000288956	0.000196773	0.000181006	0.000167492	8.77901E-05	1.08112E-05	2.6506E-09	5.31122E-08	5.57627E-08	0.055762749
3768603755940	376860	3755940	0.000191167	0.000192086	0.000282845	0.000185027	0.000170202	0.000157495	8.59334E-05	1.01659E-05	2.59454E-09	5.02992E-08	5.28937E-08	0.052893712
3768803755940	376880	3755940	0.000186387	0.000187283	0.000275772	0.000173549	0.000159643	0.000147724	8.37846E-05	9.53525E-06	2.52966E-09	4.75147E-08	5.00444E-08	0.050044363
3769003755940	376900	3755940	0.000181198	0.000182069	0.000268095	0.000162833	0.000149786	0.000138603	8.1452E-05	8.94649E-06	2.45924E-09	4.48808E-08	4.734E-08	0.047340029
3769203755940	376920	3755940	0.000175632	0.000176476	0.000259859	0.000153061	0.000140797	0.000130285	7.89498E-05	8.40962E-06	2.38369E-09	4.24394E-08	4.48231E-08	0.044823099
3769403755940	376940	3755940	0.000169531	0.000170346	0.000250832	0.000144162	0.000132611	0.00012271	7.62073E-05	7.92065E-06	2.30088E-09	4.01669E-08	4.24678E-08	0.042467789
3769603755940	376960	3755940	0.000163241	0.000164026	0.000241526	0.000136376	0.000125449	0.000116083	7.33799E-05	7.49288E-06	2.21552E-09	3.81337E-08	4.03492E-08	0.040349169
3769803755940	376980	3755940	0.000156395	0.000157147	0.000231398	0.000129305	0.000118944	0.000110064	7.03027E-05	7.10437E-06	2.12261E-09	3.62332E-08	3.83558E-08	0.038355816
3770003755940	377000	3755940	0.000149257	0.000149974	0.000220835	0.000123021	0.000113164	0.000104715	6.70937E-05	6.7591E-06	2.02572E-09	3.44942E-08	3.65199E-08	0.036519913
3770203755940	377020	3755940	0.000142065	0.000142748	0.000210195	0.00011756	0.00010814	0.000100067	6.3861E-05	6.45906E-06	1.92812E-09	3.29361E-08	3.48643E-08	0.034864268
3770403755940	377040	3755940	0.000134989	0.000135638	0.000199726	0.000112813	0.000103774	9.60263E-05	6.06802E-05	6.19828E-06	1.83209E-09	3.15428E-08	3.33748E-08	0.033374837
3770603755940	377060	3755940	0.00012828	0.000128897	0.000189799	0.00010883	0.00010011	9.26355E-05	5.76644E-05	5.9794E-06	1.74103E-09	3.03367E-08	3.20778E-08	0.032077765
3770803755940	377080	3755940	0.000121917	0.000122503	0.000180384	0.000105367	9.69242E-05	8.96878E-05	5.4804E-05	5.78914E-06	1.65467E-09	2.92631E-08	3.09178E-08	0.030917817
3771003755940	377100	3755940	0.000115963	0.00011652	0.000171574	0.000102376	9.41731E-05	8.71421E-05	5.21274E-05	5.62482E-06	1.57385E-09	2.83142E-08	2.9888E-08	0.029888038
3771203755940	377120	3755940	0.000110532	0.000111064	0.00016354	9.9809E-05	9.18118E-05	8.49571E-05	4.96865E-05	5.48378E-06	1.50016E-09	2.74845E-08	2.89847E-08	0.028984674
3771403755940	377140	3755940	0.000105626	0.000106134	0.000156281	9.75932E-05	8.97735E-05	8.3071E-05	4.74811E-05	5.36204E-06	1.43357E-09	2.6758E-08	2.81915E-08	0.028191539
3771603755940	377160	3755940	0.000101255	0.000101742	0.000149814	9.56922E-05	8.80248E-05	8.14528E-05	4.55161E-05	5.25759E-06	1.37424E-09	2.61269E-08	2.75012E-08	0.027501179
3771803755940	377180	3755940	9.73553E-05	9.78234E-05	0.000144044	9.40454E-05	8.651E-05	8.00512E-05	4.37631E-05	5.16712E-06	1.32132E-09	2.55749E-08	2.68963E-08	0.026896264
3772003755940	377200	3755940	9.39064E-05	9.43579E-05	0.000138941	9.25924E-05	8.51735E-05	7.88144E-05	4.22127E-05	5.08728E-06	1.27451E-09	2.50875E-08	2.6362E-08	0.026362027
3772203755940	377220	3755940	9.0814E-05	9.12506E-05	0.000134365	9.12847E-05	8.39705E-05	7.77013E-05	4.08226E-05	5.01544E-06	1.23254E-09	2.46494E-08	2.58819E-08	0.025881917
3772403755940	377240	3755940	8.80989E-05	8.85224E-05	0.000130348	9.01223E-05	8.29013E-05	7.67118E-05	3.96021E-05	4.95157E-06	1.19569E-09	2.42615E-08	2.54572E-08	0.025457214
3772603755940	377260	3755940	8.56668E-05	8.60787E-05	0.00012675	8.90205E-05	8.18877E-05	7.57739E-05	3.85089E-05	4.89103E-06	1.16268E-09	2.39006E-08	2.50633E-08	0.025063275
3772803755940	377280	3755940	8.34968E-05	8.38983E-05	0.000123539	8.7967E-05	8.09187E-05	7.48773E-05	3.75334E-05	4.83315E-06	1.13323E-09	2.35629E-08	2.46961E-08	0.024696123
3773003755940	377300	3755940	8.15785E-05	8.19707E-05	0.000120701	8.6962E-05	7.99942E-05	7.40218E-05	3.66711E-05	4.77794E-06	1.10719E-09	2.32479E-08	2.43551E-08	0.024355116
3773203755940	377320	3755940	7.98907E-05	8.02748E-05	0.000118204	8.60176E-05	7.91254E-05	7.32179E-05	3.59124E-05	4.72604E-06	1.08428E-09	2.29574E-08	2.40417E-08	0.024041675
3773403755940	377340	3755940	7.84336E-05	7.88107E-05	0.000116048	8.51337E-05	7.83124E-05	7.24655E-05	3.52574E-05	4.67748E-06	1.06451E-09	2.26913E-08	2.37558E-08	0.023755798
3773603755940	377360	3755940	7.71337E-05	7.75045E-05	0.000114124	8.42619E-05	7.75104E-05	7.17234E-05	3.46731E-05	4.62958E-06	1.04687E-09	2.24354E-08	2.34822E-08	0.023482216
3773803755940	377380	3755940	7.59491E-05	7.63142E-05	0.000112372	8.33901E-05	7.67085E-05	7.09814E-05	3.41406E-05	4.58168E-06	1.03079E-09	2.21849E-08	2.32157E-08	0.023215672
3774403755940	377440	3755940	7.27204E-05	7.307E-05	0.000107595	8.06294E-05	7.4169E-05	6.86315E-05	3.26892E-05	4.43E-06	9.86967E-10	2.14165E-08	2.24035E-08	0.022403497
3774603755940	377460	3755940	7.19236E-05	7.22694E-05	0.000106416	7.98545E-05	7.34561E-05	6.79718E-05	3.23311E-05	4.38742E-06	9.76154E-10	2.12061E-08	2.21822E-08	0.022182208
3774803755940	377480	3755940	7.10431E-05	7.13846E-05	0.000105113	7.89705E-05	7.2643E-05	6.72195E-05	3.19352E-05	4.33886E-06	9.64203E-10	2.09673E-08	2.19315E-08	0.021931519
3775003755940	377500	3755940	7.01311E-05	7.04682E-05	0.000103764	7.80503E-05	7.17965E-05	6.64362E-05	3.15253E-05	4.2883E-06	9.51825E-10	2.0719E-08	2.16708E-08	0.021670817
3763003755960	376300	3755960	0.000126875	0.000127485	0.000187721	0.000185524	0.000170659	0.000157917	5.70329E-05	1.01932E-05	1.72196E-09	4.73586E-08	4.90805E-08	0.049080521
3763203755960	376320	3755960	0.000132442	0.000133079	0.000195957	0.000194048	0.0001785	0.000165173	5.95351E-05	1.06615E-05	1.79751E-09	4.95221E-08	5.13196E-08	0.051319568
3763403755960	376340	3755960	0.000138249	0.000138914	0.000204549	0.000202924	0.000186664	0.000172728	6.21458E-05	1.11492E-05	1.87633E-09	5.17752E-08	5.36516E-08	0.053651568
3763603755960	376360	3755960	0.000144256	0.0001495	0.000213437	0.000212065	0.000195074	0.000180509	6.48459E-05	1.16515E-05	1.95786E-09	5.40972E-08	5.60551E-08	0.056055079
3763803755960	376380	3755960	0.000150514	0.000151238	0.000222696	0.000221534	0.000203784	0.000188569	6.76591E-05	1.21717E-05	2.0428E-09	5.6504E-08	5.85468E-08	0.058546787
3764003755960	376400	3755960	0.000157098	0.000157853	0.000232437	0.000231475	0.000212928	0.000197031	7.06185E-05	1.27179E-05	2.13214E-09	5.90314E-08	6.11635E-08	0.061163547
3764203755960	376420	3755960	0.000163692	0.000164479	0.000242193	0.000241331	0.000221995	0.00020542	7.35825E-05	1.32594E-05	2.22164E-09	6.15404E-08	6.37621E-08	0.063762061
3764403755960	376440	3755960	0.000170547	0.000171367	0.000252336	0.000251466	0.000231317	0.000214047	7.66643E-05	1.38162E-05	2.31468E-09	6.41239E-08	6.64386E-08	0.066438622
3764603755960	376460	3755960	0.000177623	0.000178477	0.000262806	0.000261806	0.000240829	0.000222849	7.98451E-05	1.43844E-05	2.41072E-09	6.67638E-08	6.91745E-08	0.069174482
3764803755960	376480	3755960	0.000184794	0.000185682	0.000273415	0.000272098	0.000250297	0.000231609	8.30684E-05	1.49498E-05	2.50804E-09	6.93973E-08	7.19053E-08	0.071905309
3765003755960	376500	3755960	0.000191954	0.000192876	0.000284008	0.000282112	0.000259508	0.000240133	8.62869E-05	1.55E-05	2.60521E-09	7.19682E-08	7.45734E-08	0.074573444
3765203755960	376520	3755960	0.000198967	0.000199923	0.000294385	0.000291581	0.000268218	0.000248193	8.94394E-05	1.60203E-05	2.70039E-09	7.44108E-08	7.71112E-08	0.077111217
3765403755960	376540	3755960	0.000205686	0.000206675	0.000304327	0.000300178	0.000276126	0.00025551	9.246E-05	1.64926E-05	2.79159E-09	7.66452E-08	7.94368E-08	0.079436827
3765603755960	376560	3755960	0.000211987	0.000213006	0.000313648	0.000307624	0.000282976	0.000261849	9.52921E-05	1.69017E-05	2.8771E-09	7.86034E-08	8.14805E-08	0.081480546
3765803755960	376580	3755960	0.000217679	0.000218725	0.000322071	0.000313521	0.0002884	0.000266868	9.78508E-05	1.72257E-05	2.95436E-09	8.01875E-08	8.31418E-08	0.083141826
3766003755960	376600	3755960	0.000222532	0.000223602	0.000329252	0.000317444	0.000292009	0.000270207	0.000100033	1.74413E-05	3.02023E-09	8.12919E-08	8.43122E-08	0.084312166
3766203755960	376620	3755960	0.000226411	0.0002275	0.000334991	0.000319139	0.000293568	0.00027165	0.000101776	1.75344E-05	3.07287E-09	8.18537E-08	8.49266E-08	0.084926592
3766403755960	376640	3755960	0.000229598	0.000230702	0.000339706	0.000318994	0.000293435	0.000271527	0.000103209	1.75264E-05	3.11612E-09	8.19726E-08	8.50887E-08	0.085088712
3766603755960	376660	3755960	0.000232386	0.000233504	0.000343831	0.000317493	0.000292054	0.000270249	0.000104462	1.74439E-05	3.15397E-09	8.17704E-08	8.49244E-08	0.084924356
3766803755960	376680	3755960	0.000234336	0.000235463	0.000346716	0.000313969	0.000288812	0.000267249	0.000105339	1.72503E-05	3.18043E-09	8.10778E-08	8.42583E-08	0.084258267
3767003755960	376700	3755960	0.000235437	0.000236569	0.000348345	0.00030846	0.000283744	0.00026256	0.000105833	1.69476E-05	3.19537E-09	7.99025E-08	8.30979E-08	0.083097901
3767203755960	376720	3755960	0.000235888	0.000237022	0.000349012	0.000303316	0.000277173	0.000256479	0.000106036	1.65551E-05	3.20149E-09	7.83322E-08	8.15337E-08	0.081533652
3767403755960	376740	3755960	0.000235678	0.000236811	0.000348702	0.00029261	0.000269165	0.000249069	0.000105942	1.60768E-05	3.19864E-09	7.63824E-08	7.95811E-08	0.079581068
3767603755960	376760	3755960	0.000234514	0.000235642	0.00034698	0.000282015	0.000259419	0.00024005	0.000105419	1.54947E-05	3.18285E-09	7.39665E-08	7.71494E-08	0.07714939
3767803755960	376780	3755960	0.000232764	0.000233883	0.00034439	0.00027021	0.000248559	0.000230001	0.000104632	1.48461E-05	3.15909E-09	7.1253E-08	7.44121E-08	0.074412096
3768003755960	376800	3755960	0.000230311	0.000231418	0.00034076	0.000257217	0.000236608	0.000218943	0.000103529	1.41322E-05	3.1258E-09	6.82417E-08	7.13675E-08	0.071367541
3768203755960	376820	3755960	0.000227145	0.000228237	0.000336076	0.000243317	0.000223821	0.000207111	0.000102106	1.33685E-05	3.08283E-09	6.49943E-08	6.80771E-08	0.068077139
3768403755960	376840	3755960	0.000223298	0.000224371	0.000330384	0.000228908	0.000210567	0.000194846	0.000100377	1.25768E-05	3.03062E-09	6.16012E-08	6.46318E-08	0.064631838
3768603755960	376860	3755960	0.000219094	0.000220147	0.000324164	0.000214729	0.000197524	0.000182777	9.8487E-05	1.17978E-05	2.97356E-09	5.82425E-08	6.1216E-08	0.061216046
3768803755960	376880	3755960	0.000214146	0.000215176	0.000316844	0.000200805	0.000184715	0.000170924	9.62628E-05	1.10328E-05	2.90641E-09	5.49051E-08	5.78115E-08	0.057811484
3769003755960	376900	3755960	0.000208674	0.000209677	0.000308747	0.000187776	0.00017273	0.000159834	9.3803E-05	1.03169E-05	2.83214E-09	5.17424E-08	5.45746E-08	0.054574577
3769203755960	376920	3755960	0.000202688	0.000203663	0.000299891	0.000175946	0.000161849	0.000149765	9.11122E-05	9.66697E-06	2.7509E-09	4.88225E-08	5.15734E-08	0.051573413
3769403755960	376940	3755960	0.000195948	0.00019689	0.000289918	0.000165255	0.000152014	0.000140664	8.80822E-05	9.07954E-06	2.65942E-09	4.61204E-08	4.87798E-08	0.048779787
3769603755960	376960	3755960	0.000188987	0.000189896	0.000279619	0.000156101	0.000143593	0.000132872	8.49533E-05	8.5766E-06	2.56495E-09	4.37504E-08	4.63154E-08	0.046315358
3769803755960	376980	3755960	0.000181303	0.000182175	0.00026825	0.000147964	0.000136108	0.000125946	8.14992E-05	8.12954E-06	2.46066E-09	4.15727E-08	4.40334E-08	0.044033408
3770003755960	377000	3755960	0.0001732	0.000174032	0.00025626	0.000140893	0.000129604	0.000119927	7.78566E-05	7.74103E-06	2.35068E-09	3.96126E-08	4.19633E-08	0.041963281
3770203755960	377020	3755960	0.00016497	0.000165764	0.000244085	0.000134887	0.000124079	0.000114815	7.41574E-05	7.41106E-06	2.23899E-09	3.78839E-08	4.01229E-08	0.040122892
3770403755960	377040	3755960	0.000156616	0.000157369	0.000231723	0.000129717	0.000119323	0.000110414	7.04017E-05	7.12699E-06	2.1256E-09	3.63354E-08	3.8461E-08	0.03846098
3770603755960	377060	3755960	0.000148659	0.000149374	0.000219951	0.000125479	0.000115425	0.000106807	6.68251E-05	6.89414E-06	2.01761E-09	3.50135E-08	3.70311E-08	0.037031119
3770803755960	377080	3755960	0.00014108	0.000141758	0.000208737	0.000121931	0.000112161	0.000103787	6.34181E-05	6.69922E-06	1.91475E-09	3.38633E-08	3.57781E-08	0.035778069

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771003755960	377100	3755960	0.000133993	0.000134638	0.000198252	0.000118904	0.000109377	0.000101211	6.02326E-05	6.53291E-06	1.81857E-09	3.28525E-08	3.46711E-08	0.0346711
3771203755960	377120	3755960	0.000127588	0.000128202	0.000188775	0.000116373	0.000107049	9.90565E-05	5.73534E-05	6.39387E-06	1.73164E-09	3.19847E-08	3.37163E-08	0.03371633
3771403755960	377140	3755960	0.000121906	0.000122493	0.000180369	0.000114242	0.000105088	9.72425E-05	5.47993E-05	6.27678E-06	1.65452E-09	3.12402E-08	3.28947E-08	0.032894736
3771603755960	377160	3755960	0.000116822	0.000117384	0.000172846	0.000112365	0.000103362	9.5645E-05	5.25138E-05	6.17366E-06	1.58552E-09	3.05807E-08	3.21663E-08	0.032166266
3771803755960	377180	3755960	0.000112346	0.000112886	0.000166223	0.000110694	0.000101825	9.42227E-05	5.05017E-05	6.08186E-06	1.52477E-09	2.9996E-08	3.15208E-08	0.031520768
3772003755960	377200	3755960	0.000108436	0.000108957	0.000160438	0.000109205	0.000100455	9.2955E-05	4.8744E-05	6.00003E-06	1.4717E-09	2.94786E-08	3.09503E-08	0.030950286
3772203755960	377220	3755960	0.000105008	0.000105513	0.000155366	0.000107813	9.91741E-05	9.17697E-05	4.72031E-05	5.92352E-06	1.42518E-09	2.90056E-08	3.04308E-08	0.030430818
3772403755960	377240	3755960	0.000101989	0.000102479	0.000150899	0.000106493	9.79601E-05	9.06463E-05	4.58459E-05	5.85101E-06	1.3842E-09	2.85683E-08	2.99525E-08	0.029952489
3772603755960	377260	3755960	9.93366E-05	9.98142E-05	0.000146975	0.000105197	9.67683E-05	8.95435E-05	4.46537E-05	5.77983E-06	1.34821E-09	2.81537E-08	2.95019E-08	0.029501948
3772803755960	377280	3755960	9.69779E-05	9.74442E-05	0.000143485	0.000103902	9.55765E-05	8.84407E-05	4.35935E-05	5.70864E-06	1.31619E-09	2.77531E-08	2.90693E-08	0.029069321
3773003755960	377300	3755960	9.48604E-05	9.53164E-05	0.000140352	0.000102594	9.43736E-05	8.73276E-05	4.26416E-05	5.63679E-06	1.28745E-09	2.73613E-08	2.86487E-08	0.028648711
3773203755960	377320	3755960	9.31097E-05	9.35574E-05	0.000137762	0.000101395	9.32709E-05	8.63072E-05	4.18546E-05	5.57093E-06	1.26369E-09	2.70111E-08	2.82748E-08	0.028274775
3773403755960	377340	3755960	9.16211E-05	9.20616E-05	0.00013556	0.000100281	9.22462E-05	8.5359E-05	4.11855E-05	5.50973E-06	1.24349E-09	2.66922E-08	2.79357E-08	0.027935719
3773603755960	377360	3755960	9.02479E-05	9.06818E-05	0.000133528	9.91188E-05	9.11769E-05	8.43696E-05	4.05682E-05	5.44586E-06	1.22485E-09	2.63681E-08	2.75929E-08	0.027592909
3773803755960	377380	3755960	8.88641E-05	8.92914E-05	0.00013148	9.78717E-05	9.00297E-05	8.3308E-05	3.99461E-05	5.37734E-06	1.20607E-09	2.60245E-08	2.72306E-08	0.027230574
3774403755960	377440	3755960	8.4912E-05	8.53203E-05	0.000125633	9.39364E-05	8.64098E-05	7.99584E-05	3.81696E-05	5.16113E-06	1.15243E-09	2.49601E-08	2.61126E-08	0.026112558
3774603755960	377460	3755960	8.38847E-05	8.4288E-05	0.000124113	9.27983E-05	8.53628E-05	7.89896E-05	3.77078E-05	5.09859E-06	1.13849E-09	2.46578E-08	2.57963E-08	0.025796256
3774803755960	377480	3755960	8.2763E-05	8.31609E-05	0.000122453	9.15753E-05	8.42379E-05	7.79486E-05	3.72036E-05	5.0314E-06	1.12327E-09	2.4332E-08	2.54553E-08	0.025455311
3775003755960	377500	3755960	8.1568E-05	8.19601E-05	0.000120685	9.02918E-05	8.30572E-05	7.68561E-05	3.66664E-05	4.96088E-06	1.10705E-09	2.39894E-08	2.50964E-08	0.025096399
3763003755980	376300	3755980	0.000132494	0.000133131	0.000196034	0.000195307	0.000179658	0.000166245	5.95587E-05	1.07307E-05	1.79822E-09	4.98051E-08	5.16033E-08	0.051603348
3763203755980	376320	3755980	0.00013869	0.000139356	0.000205201	0.00020497	0.000188547	0.00017447	6.23437E-05	1.12616E-05	1.88231E-09	5.22521E-08	5.41344E-08	0.054134384
3763403755980	376340	3755980	0.000145252	0.00014595	0.00021491	0.000215177	0.000197936	0.000183158	6.52936E-05	1.18224E-05	1.97137E-09	5.48378E-08	5.68092E-08	0.056809218
3763603755980	376360	3755980	0.000152097	0.000152829	0.000225038	0.00022582	0.000207727	0.000192218	6.83707E-05	1.24072E-05	2.06428E-09	5.75342E-08	5.95985E-08	0.059598451
3763803755980	376380	3755980	0.000159194	0.00015996	0.000235539	0.000236839	0.000217862	0.000201597	7.15609E-05	1.30126E-05	2.1606E-09	6.03261E-08	6.24867E-08	0.062486673
3764003755980	376400	3755980	0.000166721	0.000167523	0.000246675	0.000248499	0.000228588	0.000211522	7.49444E-05	1.36532E-05	2.26275E-09	6.32814E-08	6.55441E-08	0.065544115
3764203755980	376420	3755980	0.000174395	0.000175233	0.000258029	0.000260305	0.000239448	0.000221571	7.83938E-05	1.43019E-05	2.3669E-09	6.6276E-08	6.86429E-08	0.068642889
3764403755980	376440	3755980	0.000182414	0.000183291	0.000269894	0.000272583	0.000250742	0.000232022	8.19987E-05	1.49765E-05	2.47574E-09	6.93923E-08	7.1868E-08	0.071867993
3764603755980	376460	3755980	0.000190811	0.000191728	0.000282318	0.000285321	0.000262459	0.000242864	8.57732E-05	1.56763E-05	2.5897E-09	7.26289E-08	7.52187E-08	0.075218651
3764803755980	376480	3755980	0.000199533	0.000200492	0.000295222	0.00029841	0.0002745	0.000254005	8.96938E-05	1.63955E-05	2.70808E-09	7.59593E-08	7.86674E-08	0.07866738
3765003755980	376500	3755980	0.000208422	0.000209424	0.000308375	0.000311535	0.000286574	0.000265178	9.36899E-05	1.71166E-05	2.82873E-09	7.93057E-08	8.21344E-08	0.08213444
3765203755980	376520	3755980	0.000217396	0.000218441	0.000321652	0.000324503	0.000298503	0.000276216	9.77236E-05	1.78291E-05	2.950451E-09	8.2621E-08	8.55715E-08	0.085571545
3765403755980	376540	3755980	0.000226139	0.000227226	0.000334587	0.000336672	0.000309696	0.000286574	0.000101654	1.84977E-05	3.06917E-09	8.57473E-08	8.88165E-08	0.088816514
3765603755980	376560	3755980	0.000234399	0.000235526	0.000346809	0.000347545	0.000319698	0.00029583	0.000105367	1.90951E-05	3.18129E-09	8.85621E-08	9.17434E-08	0.091743378
3765803755980	376580	3755980	0.00024223	0.000243395	0.000358396	0.000357099	0.000328486	0.000303961	0.000108887	1.962E-05	3.28757E-09	9.10624E-08	9.43499E-08	0.094349939
3766003755980	376600	3755980	0.000249138	0.000250336	0.000368617	0.000364388	0.000335192	0.000310166	0.000111992	2.00205E-05	3.38133E-09	9.30144E-08	9.63957E-08	0.096395693
3766203755980	376620	3755980	0.000254317	0.00025554	0.000376279	0.000368033	0.000338544	0.000313268	0.00011432	2.02207E-05	3.45161E-09	9.40722E-08	9.75238E-08	0.097523814
3766403755980	376640	3755980	0.000258594	0.000259837	0.000382607	0.000369328	0.000339736	0.000314371	0.000116243	2.02919E-05	3.50966E-09	9.45639E-08	9.80735E-08	0.098073522
3766603755980	376660	3755980	0.000263175	0.00026444	0.000389385	0.000370115	0.00034046	0.000315041	0.000118302	2.03352E-05	3.57183E-09	9.49566E-08	9.85285E-08	0.098528472
3766803755980	376680	3755980	0.000266079	0.000267358	0.000393681	0.00036733	0.000337898	0.00031267	0.000119607	2.01822E-05	3.61124E-09	9.44739E-08	9.80852E-08	0.098085176
3767003755980	376700	3755980	0.000268154	0.000269444	0.000396752	0.000362318	0.000333287	0.000308404	0.000120541	1.99067E-05	3.63941E-09	9.34555E-08	9.70949E-08	0.097094923
3767203755980	376720	3755980	0.000269297	0.000270592	0.000398443	0.000354992	0.000326548	0.000302168	0.000121054	1.95042E-05	3.65492E-09	9.18775E-08	9.55324E-08	0.095532432
3767403755980	376740	3755980	0.000269496	0.000270792	0.000398738	0.000345366	0.000317694	0.000293974	0.000121144	1.89754E-05	3.65763E-09	8.97421E-08	9.33998E-08	0.093399758
3767603755980	376760	3755980	0.000268668	0.00026996	0.000397512	0.000333439	0.000306722	0.000283822	0.000120771	1.83201E-05	3.64639E-09	8.70454E-08	9.06918E-08	0.090691786
3767803755980	376780	3755980	0.000267096	0.00026838	0.000395186	0.000319757	0.000294136	0.000272176	0.000120065	1.75683E-05	3.62504E-09	8.39221E-08	8.75472E-08	0.087547193
3768003755980	376800	3755980	0.000264915	0.000266189	0.00039196	0.000304694	0.000280281	0.000259355	0.000119084	1.67407E-05	3.59545E-09	8.04625E-08	8.40579E-08	0.084057932
3768203755980	376820	3755980	0.000262043	0.000263303	0.00038771	0.00028842	0.000265311	0.000245503	0.000117793	1.58466E-05	3.55647E-09	7.67002E-08	8.02567E-08	0.080256656
3768403755980	376840	3755980	0.000258363	0.000259605	0.000382266	0.00027119	0.000249461	0.000230836	0.000116139	1.48999E-05	3.50653E-09	7.26865E-08	7.6193E-08	0.076192982
3768603755980	376860	3755980	0.000254222	0.000255445	0.000376139	0.000253936	0.000233589	0.000216149	0.000114278	1.39519E-05	3.45033E-09	6.86454E-08	7.20958E-08	0.072095761
3768803755980	376880	3755980	0.0024939	0.000250589	0.000368989	0.000236984	0.000217996	0.00020172	0.000112106	1.30206E-05	3.38474E-09	6.4639E-08	6.80238E-08	0.068023763
3769003755980	376900	3755980	0.000243844	0.000245017	0.000360784	0.000220965	0.00020326	0.000188085	0.000109613	1.21404E-05	3.30948E-09	6.08065E-08	6.4116E-08	0.064115997
3769203755980	376920	3755980	0.000237471	0.000238612	0.000351354	0.000206362	0.000189828	0.000175655	0.000106748	1.13381E-05	3.22297E-09	5.72504E-08	6.04733E-08	0.060473342
3769403755980	376940	3755980	0.000230227	0.000231334	0.000340636	0.000193419	0.000177921	0.000164637	0.000103491	1.06269E-05	3.12466E-09	5.40225E-08	5.71472E-08	0.057147197
3769603755980	376960	3755980	0.000222616	0.000223687	0.000329376	0.000182557	0.00016793	0.000155392	0.00010007	1.00302E-05	3.02137E-09	5.12413E-08	5.42627E-08	0.054262698
3769803755980	376980	3755980	0.000214115	0.000215144	0.000316797	0.000173185	0.000159309	0.000147415	9.62486E-05	9.51529E-06	2.90598E-09	4.87497E-08	5.16557E-08	0.051655659
3770003755980	377000	3755980	0.000204963	0.000205948	0.000303257	0.00016523	0.000151991	0.000140643	9.21348E-05	9.07821E-06	2.78178E-09	4.65428E-08	4.93246E-08	0.049324607
3770203755980	377020	3755980	0.000195434	0.000196374	0.000289158	0.000158631	0.000145921	0.000135026	8.78513E-05	8.71564E-06	2.65245E-09	4.46202E-08	4.72727E-08	0.047272687
3770403755980	377040	3755980	0.000185465	0.000186356	0.000274407	0.000153013	0.000140753	0.000130244	8.33699E-05	8.40696E-06	2.51714E-09	4.28953E-08	4.54124E-08	0.045412426
3770603755980	377060	3755980	0.00017603	0.000176876	0.000260448	0.000148715	0.000136799	0.000126585	7.91289E-05	8.17079E-06	2.38909E-09	4.14898E-08	4.38789E-08	0.043878865
3770803755980	377080	3755980	0.000166878	0.000167681	0.000246908	0.000145179	0.000133546	0.000123576	7.5015E-05	7.97653E-06	2.26489E-09	4.02677E-08	4.25325E-08	0.042532546
3771003755980	377100	3755980	0.00015823	0.000158991	0.000234112	0.000142176	0.000130784	0.00012102	7.11274E-05	7.81155E-06	2.14751E-09	3.91881E-08	4.13356E-08	0.041335644
3771203755980	377120	3755980	0.000150473	0.000151196	0.000222634	0.000139682	0.00012849	0.000118897	6.76403E-05	7.6745E-06	2.04223E-09	3.82642E-08	4.03064E-08	0.040306436
3771403755980	377140	3755980	0.000143659	0.000144349	0.000212553	0.000137514	0.000126496	0.000117052	6.45773E-05	7.55542E-06	1.94975E-09	3.74579E-08	3.94077E-08	0.039407652
3771603755980	377160	3755980	0.000137631	0.000138293	0.000203634	0.000135504	0.000124647	0.000115341	6.18677E-05	7.44498E-06	1.86794E-09	3.6724E-08	3.85919E-08	0.038591924
3771803755980	377180	3755980	0.00013241	0.000133047	0.00019591	0.000133615	0.00012291	0.000113733	5.9521E-05	7.3412E-06	1.79709E-09	3.60554E-08	3.78524E-08	0.037852438
3772003755980	377200	3755980	0.000127945	0.00012856	0.000189303	0.00013186	0.000121295	0.000112239	5.75136E-05	7.24474E-06	1.73648E-09	3.54522E-08	3.71887E-08	0.037188695
3772203755980	377220	3755980	0.000124055	0.000124652	0.000183548	0.000130104	0.000119679	0.000110744	5.57653E-05	7.14828E-06	1.68369E-09	3.48764E-08	3.65601E-08	0.036560139
3772403755980	377240	3755980	0.00012068	0.00012126	0.000178554	0.000128336	0.000118053	0.000109239	5.4248E-05	7.05115E-06	1.63788E-09	3.43224E-08	3.59602E-08	0.035960235
3772603755980	377260	3755980	0.000117724	0.00011829	0.00017418	0.000126544	0.000116405	0.000107714	5.29191E-05	6.95269E-06	1.59776E-09	3.37828E-08	3.53805E-08	0.035380526
3772803755980	377280	3755980	0.000115134	0.000115688	0.000170349	0.000124716	0.000114723	0.000106158	5.17551E-05	6.85223E-06	1.56261E-09	3.32525E-08	3.48151E-08	0.034815117
3773003755980	377300	3755980	0.000112765	0.000113307	0.000166844	0.000122827	0.000112985	0.00010455	5.06902E-05	6.74845E-06	1.53046E-09	3.27192E-08	3.42497E-08	0.034249653
3773203755980	377320	3755980	0.000110857	0.00011139	0.000164021	0.000121132	0.000111426	0.000103107	4.98325E-05	6.65531E-06	1.50457E-09	3.22509E-08	3.37555E-08	0.033755506
3773403755980	377340	3755980	0.000109191	0.000109716	0.000161555	0.000119485	0.000109911	0.000101705	4.90833E-05	6.56484E-06	1.48194E-09	3.18049E-08	3.32869E-08	0.033286866
3773603755980	377360	3755980	0.000107555	0.000108072	0.000159135	0.000117766	0.00010833	0.000100242	4.83482E-05	6.47037E-06	1.45975E-09	3.13442E-08	3.2804E-08	0.032803958
3773803755980	377380	3755980	0.000105826	0.000106334	0.000156576	0.000115925	0.000106637	9.86751E-05	4.75706E-05	6.36925E-06	1.43627E-09	3.0852E-08	3.22883E-08	0.032288313
3774403755980	377440	3755980	0.000100521	0.000101004	0.000148728	0.000110174	0.000101346	9.37795E-05	4.51862E-05	6.05325E-06	1.36428E-09	2.93188E-08	3.06831E-08	0.03068308
3774603755980	377460	3755980	9.90326E-05	9.95087E-05	0.000146525	0.000108479	9.97867E-05	9.23366E-05	4.45171E-05	5.96011E-06	1.34408E-09	2.88704E-08	3.02145E-08	0.030214524
3774803755980	377480	3755980	9.74602E-05	9.79287E-05	0.000144199	0.000106723	9.81717E-05	9.08421E-05	4.38102E-05	5.86365E-06	1.32274E-09	2.84046E-08	2.97274E-08	0.029727361
3775003755980	377500	3755980	9.58248E-05	9.62855E-05	0.000141779	0.000104931	9.65232E-05	8.93168E-05	4.30751E-05	5.76519E-06	1.30054E-09	2.79277E-08	2.92283E-08	0.029228266
3763003756000	376300	3756000	0.000138103	0.000138767	0.000204332	0.000205151	0.000188714	0.000174624	6.20798E-05	1.12716E-05	1.87434E-09	5.22647E-08	5.4139E-08	0.054139025
3763203756000	376320	3756000	0.000144896	0.000145592	0.000214383	0.000215904	0.000198604	0.000183776	6.51334E-05	1.18623E-05	1.96654E-09	5.49828E-08	5.69493E-08	0.056949339
3763403756000	376340	3756000	0.000152181	0.000152913	0.000225162	0.000227443	0.000209219	0.000193599	6.84084E-05	1.24963E-05	2.06542E-09	5.78997E-08	5.99651E-08	0.059965087
3763603756000	376360	3756000	0.000159865	0.000160634	0.000236531	0.000239624	0.000220424	0.000203967	7.18625E-05	1.31656E-05	2.16971E-09	6.09784E-08	6.31481E-08	0.063148136
3763803756000	376380	3756000	0.000167916	0.000168723	0.000248443	0.000252386	0.000232164	0.00021483	7.54816E-05	1.38668E-05	2.27897E-09	6.42041E-08	6.64831E-08	0.066483076
3764003756000	376400	3756000	0.000176523	0.000177371	0.000261177	0.000266032	0.000244716	0.000226446	7.93504E-05	1.46165E-05	2.39578E-09	6.76531E-08	7.00489E-08	0.070048871
3764203756000	376420	3756000	0.000185601	0.000186493	0.000274609	0.000280393	0.000257926	0.000238669	8.34312E-05	1.54055E-05	2.51899E-09	7.12836E-08	7.38026E-08	0.073802633
3764403756000	376440	3756000	0.000195182	0.000196121	0.000288785	0.000295504	0.000271827	0.000251532	8.77382E-05	1.62358E-05	2.64903E-09	7.51053E-08	7.77544E-08	0.077754374
3764603756000	376460	3756000	0.000205257	0.000206243	0.000303691	0.000311329	0.000286384	0.000265003	9.22668E-05	1.71053E-05	2.78576E-09	7.91096E-08	8.18954E-08	0.08189536
3764803756000	376480	3756000	0.000215781	0.000216819	0.000319263	0.000327736	0.000301476	0.000278968	9.69979E-05	1.80067E-05	2.9286E-09	8.32648E-08	8.61934E-08	0.086193357
3765003756000	376500	3756000	0.000226883	0.000227974	0.000335689	0.000344906	0.00031727	0.000293583	0.000101988	1.89501E-05	3.07927E-09	8.76172E-08	9.06965E-08	0.09069651
3765203756000	376520	3756000	0.000238184	0.000239329	0.000352409	0.000362148	0.000333131	0.000308259	0.000107068	1.98974E-05	3.23265E-09	9.19954E-08	9.5228E-08	0.095228006
3765403756000	376540	3756000	0.000249369	0.000250568	0.000368958	0.000378809	0.000348457	0.000322441	0.000112096	2.08128E-05	3.38446E-09	9.62385E-08	9.9623E-08	0.099622965
3765603756000	376560	3756000	0.000260198	0.000261449	0.00038498	0.000394381	0.000362781	0.000335695	0.000116964	2.16684E-05	3.53143E-09	1.00222E-07	1.03753E-07	0.10375336
3765803756000	376580	3756000	0.000270681	0.000271982	0.00040049	0.000408717	0.000375968	0.000347898	0.000121676	2.2456E-05	3.6737E-09	1.03914E-07	1.07587E-07	0.107587458
3766003756000	376600	3756000	0.000280157	0.000281504	0.000414512	0.000420498	0.000386806	0.000357927	0.000125936	2.31033E-05	3.80232E-09	1.06989E-07	1.10791E-07	0.110790879
3766203756000	376620	3756000	0.000287558	0.000288941	0.000425462	0.000427836	0.000393556	0.000364172	0.000129263	2.35065E-05	3.90277E-09	1.08975E-07	1.12877E-07	0.112877494
3766403756000	376640	3756000	0.000293754	0.000295166	0.000434628	0.000432037	0.00039742	0.000367749	0.000132048	2.37373E-05	3.98685E-09	1.10205E-07	1.14192E-07	0.114191778
3766603756000	376660	3756000	0.000300211	0.000301655	0.000444183	0.000435452	0.000400561	0.000370655	0.000134951	2.39249E-05	4.07449E-09	1.11272E-07	1.15347E-07	0.115346693

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766803756000	376680	3756000	0.000305012	0.000306479	0.000451286	0.00043498	0.000400127	0.000370253	0.000137109	2.3899E-05	4.13966E-09	1.11395E-07	1.15534E-07	0.115534497
3767003756000	376700	3756000	0.000307927	0.000309407	0.000455598	0.00043027	0.000395794	0.000366244	0.000138419	2.36402E-05	4.17921E-09	1.10484E-07	1.14663E-07	0.114662875
3767203756000	376720	3756000	0.000309698	0.000311187	0.00045822	0.000422557	0.000388699	0.000359679	0.000139215	2.32164E-05	4.20325E-09	1.08849E-07	1.13052E-07	0.113052437
3767403756000	376740	3756000	0.000310747	0.000312241	0.000459771	0.000412543	0.000379488	0.000351155	0.000139687	2.26663E-05	4.21748E-09	1.06668E-07	1.10885E-07	0.110885254
3767603756000	376760	3756000	0.000310841	0.000312335	0.00045991	0.000399902	0.00036786	0.000340395	0.000139729	2.19717E-05	4.21876E-09	1.03856E-07	1.08074E-07	0.108074406
3767803756000	376780	3756000	0.00030995	0.00031144	0.000458592	0.000384718	0.000353893	0.000327471	0.000139328	2.11375E-05	4.20667E-09	1.0043E-07	1.04637E-07	0.10463686
3768003756000	376800	3756000	0.000308577	0.00031006	0.00045656	0.000367863	0.000338388	0.000313124	0.000138711	2.02114E-05	4.18803E-09	9.66095E-08	1.00798E-07	0.100797574
3768203756000	376820	3756000	0.000306302	0.000307774	0.000453194	0.000349011	0.000321046	0.000297077	0.000137689	1.91756E-05	4.15716E-09	9.2301E-08	9.64581E-08	0.096458113
3768403756000	376840	3756000	0.000302664	0.000304119	0.000447812	0.000328039	0.000301755	0.000279226	0.000136053	1.80234E-05	4.10779E-09	8.74556E-08	9.15633E-08	0.091563348
3768603756000	376860	3756000	0.000299205	0.000300643	0.000442694	0.000307431	0.000282798	0.000261684	0.000134498	1.68911E-05	4.06084E-09	8.26996E-08	8.67604E-08	0.086760396
3768803756000	376880	3756000	0.00029475	0.000296167	0.000436102	0.000286556	0.000263596	0.000243915	0.000132496	1.57442E-05	4.00037E-09	7.78369E-08	8.18373E-08	0.08183731
3769003756000	376900	3756000	0.000289351	0.000290742	0.000428114	0.000266529	0.000245173	0.000226868	0.000130069	1.46438E-05	3.9271E-09	7.31184E-08	7.70455E-08	0.077045497
3769203756000	376920	3756000	0.000282935	0.000284296	0.000418622	0.000248281	0.000228388	0.000211336	0.000127185	1.36413E-05	3.84002E-09	6.87482E-08	7.25882E-08	0.072588216
3769403756000	376940	3756000	0.00027545	0.000276775	0.000407548	0.000232407	0.000213786	0.000197824	0.00012382	1.27691E-05	3.73844E-09	6.4856E-08	6.85945E-08	0.068594464
3769603756000	376960	3756000	0.000267379	0.000268664	0.000395605	0.000219427	0.000201846	0.000186776	0.000120192	1.20559E-05	3.62889E-09	6.15808E-08	6.52097E-08	0.065209683
3769803756000	376980	3756000	0.000258416	0.000259658	0.000382343	0.000208784	0.000192055	0.000177716	0.000116163	1.14712E-05	3.50724E-09	5.8784E-08	6.22912E-08	0.062291213
3770003756000	377000	3756000	0.000248562	0.000249757	0.000367764	0.000200114	0.00018408	0.000170337	0.000111733	1.09948E-05	3.3735E-09	5.63846E-08	5.97581E-08	0.05975812
3770203756000	377020	3756000	0.000237754	0.000238897	0.000351773	0.000193043	0.000177576	0.000164318	0.000106875	1.06063E-05	3.22681E-09	5.42961E-08	5.75229E-08	0.057522928
3770403756000	377040	3756000	0.000225667	0.000226752	0.000333889	0.000186941	0.000171962	0.000159123	0.000101442	1.0271E-05	3.06277E-09	5.23627E-08	5.54255E-08	0.055425515
3770603756000	377060	3756000	0.000214104	0.000215134	0.000316782	0.000182521	0.000167897	0.000155361	9.62439E-05	1.00282E-05	2.90584E-09	5.08293E-08	5.37351E-08	0.053735098
3770803756000	377080	3756000	0.000202709	0.000203684	0.000299922	0.000178949	0.000164611	0.000152321	9.11217E-05	9.83196E-06	2.75119E-09	4.94926E-08	5.22438E-08	0.052243772
3771003756000	377100	3756000	0.000191765	0.000192687	0.000283729	0.000175801	0.000161715	0.000149641	8.6202E-05	9.65899E-06	2.60265E-09	4.82717E-08	5.08744E-08	0.050874382
3771203756000	377120	3756000	0.000181984	0.000182859	0.000269258	0.000173028	0.000159164	0.000147281	8.18055E-05	9.50664E-06	2.46991E-09	4.71897E-08	4.96596E-08	0.049659643
3771403756000	377140	3756000	0.00017364	0.000174475	0.000256912	0.000170534	0.00015687	0.000145158	7.80545E-05	9.3696E-06	2.35666E-09	4.6238E-08	4.85946E-08	0.048594607
3771603756000	377160	3756000	0.000166239	0.000167038	0.000245962	0.00016787	0.000154419	0.00014289	7.47276E-05	9.22324E-06	2.25621E-09	4.52932E-08	4.75494E-08	0.047549381
3771803756000	377180	3756000	0.000159939	0.000160708	0.00023664	0.000165206	0.000151969	0.000140623	7.18955E-05	9.07688E-06	2.1707E-09	4.44006E-08	4.65713E-08	0.046571332
3772003756000	377200	3756000	0.000154802	0.000155546	0.00022904	0.000162688	0.000149652	0.000138479	6.95865E-05	8.93851E-06	2.10099E-09	4.35957E-08	4.56967E-08	0.045696674
3772203756000	377220	3756000	0.000150284	0.000151006	0.000222355	0.000159987	0.000147168	0.000136181	6.75555E-05	8.79015E-06	2.03967E-09	4.27796E-08	4.48193E-08	0.044819295
3772403756000	377240	3756000	0.000146437	0.000147141	0.000216663	0.000157251	0.000144651	0.000133851	6.58261E-05	8.6398E-06	1.98745E-09	4.19873E-08	4.39748E-08	0.043974769
3772603756000	377260	3756000	0.000143103	0.000143791	0.000211731	0.000154478	0.000142101	0.000131491	6.43276E-05	8.48746E-06	1.94221E-09	4.12113E-08	4.31535E-08	0.043153498
3772803756000	377280	3756000	0.000140126	0.0001408	0.000207326	0.000151669	0.000139517	0.0001291	6.29893E-05	8.33311E-06	1.9018E-09	4.04441E-08	4.23459E-08	0.042345887
3773003756000	377300	3756000	0.000137369	0.000138029	0.000203246	0.000148811	0.000136888	0.000126668	6.17499E-05	8.17611E-06	1.86438E-09	3.96765E-08	4.15409E-08	0.041540919
3773203756000	377320	3756000	0.000135136	0.000135786	0.000199943	0.000146257	0.000134538	0.000124493	6.07462E-05	8.03574E-06	1.83408E-09	3.90013E-08	4.08354E-08	0.040835388
3773403756000	377340	3756000	0.000132809	0.000133447	0.000196499	0.000143569	0.000132065	0.000122205	5.97001E-05	7.88805E-06	1.80249E-09	3.82919E-08	4.00944E-08	0.040094423
3773603756000	377360	3756000	0.00013045	0.000131077	0.00019301	0.000140856	0.00012957	0.000119896	5.86398E-05	7.73903E-06	1.77048E-09	3.75757E-08	3.93461E-08	0.039346142
3773803756000	377380	3756000	0.000128123	0.000128739	0.000189566	0.000138168	0.000127097	0.000117608	5.75937E-05	7.59134E-06	1.73889E-09	3.68663E-08	3.86052E-08	0.038605176
3774403756000	377440	3756000	0.00012046	0.000121039	0.000178228	0.000129801	0.000119401	0.000110486	5.4149E-05	7.13164E-06	1.63489E-09	3.46384E-08	3.62732E-08	0.036273245
3774603756000	377460	3756000	0.000118164	0.000118732	0.000174832	0.000127271	0.000117073	0.000108332	5.3117E-05	6.9926E-06	1.60373E-09	3.39655E-08	3.55693E-08	0.035569271
3774803756000	377480	3756000	0.000115795	0.000116352	0.000171326	0.00012474	0.000114745	0.000106178	5.2052E-05	6.85356E-06	1.57158E-09	3.32892E-08	3.48608E-08	0.034860819
3775003756000	377500	3756000	0.000113447	0.000113992	0.000167852	0.000122246	0.000112451	0.000104055	5.09965E-05	6.71652E-06	1.53971E-09	3.2622E-08	3.41617E-08	0.03416174
3763003756020	376300	3756020	0.000143763	0.000144455	0.000212708	0.000215129	0.000197892	0.000183117	6.46244E-05	1.18198E-05	1.95117E-09	5.47564E-08	5.67076E-08	0.056707577
3763203756020	376320	3756020	0.000151185	0.000151912	0.000223689	0.000227043	0.000208852	0.000193259	6.79607E-05	1.24744E-05	2.0519E-09	5.77634E-08	5.98153E-08	0.059815277
3763403756020	376340	3756020	0.000159205	0.00015997	0.000235554	0.000239951	0.000220725	0.000204245	7.15656E-05	1.31836E-05	2.16074E-09	6.10199E-08	6.31807E-08	0.063180672
3763603756020	376360	3756020	0.000167801	0.000168608	0.000248273	0.000253815	0.000233478	0.000216046	7.54297E-05	1.39453E-05	2.27741E-09	6.4517E-08	6.67944E-08	0.06679439
3763803756020	376380	3756020	0.000176932	0.000177782	0.000261782	0.000268575	0.000247055	0.00022861	7.95341E-05	1.47563E-05	2.40133E-09	6.82391E-08	7.06404E-08	0.070640381
3764003756020	376400	3756020	0.000186754	0.000187652	0.000276315	0.000284473	0.00026168	0.000242143	8.39496E-05	1.56297E-05	2.53464E-09	7.22476E-08	7.47822E-08	0.074782201
3764203756020	376420	3756020	0.000197394	0.000198343	0.000292058	0.000301691	0.000277518	0.000256799	8.87325E-05	1.65758E-05	2.67905E-09	7.65889E-08	7.9268E-08	0.079267994
3764403756020	376440	3756020	0.000208821	0.000209825	0.000308964	0.000320193	0.000294537	0.000272547	9.38689E-05	1.75923E-05	2.83413E-09	8.12536E-08	8.40877E-08	0.084087749
3764603756020	376460	3756020	0.000220929	0.000221991	0.000326879	0.000339808	0.000312581	0.000289244	9.93116E-05	1.867E-05	2.99846E-09	8.61988E-08	8.91973E-08	0.089197296
3764803756020	376480	3756020	0.000233613	0.000234736	0.000345646	0.000360283	0.000331416	0.000306672	0.000105014	1.9795E-05	3.17062E-09	9.1363E-08	9.45336E-08	0.094533583
3765003756020	376500	3756020	0.000247419	0.000248609	0.000366073	0.000382502	0.000351854	0.000325585	0.00011122	2.10157E-05	3.35799E-09	9.69688E-08	1.00327E-07	0.100326824
3765203756020	376520	3756020	0.000261634	0.000262892	0.000387105	0.000405205	0.000372738	0.000344909	0.000117609	2.22631E-05	3.55092E-09	1.02702E-07	1.06253E-07	0.106252932
3765403756020	376540	3756020	0.000276027	0.000277354	0.000408401	0.000427896	0.000393611	0.000364224	0.000124079	2.35098E-05	3.74626E-09	1.08441E-07	1.12187E-07	0.112187219
3765603756020	376560	3756020	0.000290347	0.000291743	0.000429588	0.000450018	0.000413961	0.000383054	0.000130516	2.47253E-05	3.94061E-09	1.1405E-07	1.1799E-07	0.117990226
3765803756020	376580	3756020	0.000304572	0.000306036	0.000450635	0.000471341	0.000433575	0.000401204	0.000136911	2.58968E-05	4.13368E-09	1.19476E-07	1.23609E-07	0.123609414
3766003756020	376600	3756020	0.00031776	0.000319287	0.000470147	0.000489939	0.000450683	0.000417035	0.000142839	2.69186E-05	4.31266E-09	1.24246E-07	1.28558E-07	0.128558236
3766203756020	376620	3756020	0.000328589	0.000330168	0.000486169	0.000503307	0.00046298	0.000428413	0.000147707	2.76531E-05	4.45963E-09	1.27738E-07	1.32198E-07	0.132197614
3766403756020	376640	3756020	0.000337625	0.000339248	0.000499539	0.000512231	0.000471188	0.000436009	0.000151769	2.81434E-05	4.58228E-09	1.30155E-07	1.34737E-07	0.13473746
3766603756020	376660	3756020	0.000346567	0.000348233	0.000512769	0.000519556	0.000477927	0.000442245	0.000155789	2.85459E-05	4.70364E-09	1.32212E-07	1.36915E-07	0.136915426
3766803756020	376680	3756020	0.000353601	0.000355301	0.000523177	0.000522123	0.000480288	0.00044443	0.00015895	2.86869E-05	4.7991E-09	1.33118E-07	1.37917E-07	0.137916676
3767003756020	376700	3756020	0.000357972	0.000359693	0.000529644	0.000518697	0.000477136	0.000441513	0.000160915	2.84986E-05	4.85843E-09	1.32562E-07	1.3742E-07	0.137419962
3767203756020	376720	3756020	0.000360939	0.000362674	0.000534034	0.000511456	0.000470476	0.00043535	0.000162249	2.81008E-05	4.8987E-09	1.31089E-07	1.35988E-07	0.135987678
3767403756020	376740	3756020	0.000363172	0.000364918	0.000537337	0.000501467	0.000461287	0.000426847	0.000163253	2.7552E-05	4.929E-09	1.28969E-07	1.33898E-07	0.133898186
3767603756020	376760	3756020	0.000364765	0.000366519	0.000539695	0.000488898	0.000449725	0.000416148	0.000163969	2.68614E-05	4.95063E-09	1.26244E-07	1.31195E-07	0.131195015
3767803756020	376780	3756020	0.00036508	0.000366835	0.00054016	0.000472758	0.000434878	0.00040241	0.00016411	2.59746E-05	4.9549E-09	1.22663E-07	1.27618E-07	0.12761791
3768003756020	376800	3756020	0.000364954	0.000366709	0.000539974	0.000454426	0.000418015	0.000386806	0.000164054	2.49674E-05	4.95319E-09	1.18572E-07	1.23526E-07	0.123525615
3768203756020	376820	3756020	0.000363958	0.000365708	0.000538501	0.000433418	0.00039869	0.000368924	0.000163606	2.38132E-05	4.93967E-09	1.13844E-07	1.18784E-07	0.118783982
3768403756020	376840	3756020	0.000361285	0.000363022	0.000534546	0.000409019	0.000376247	0.000348156	0.000162405	2.24727E-05	4.90339E-09	1.08281E-07	1.13185E-07	0.113184572
3768603756020	376860	3756020	0.000359031	0.000360757	0.000531211	0.000384549	0.000353737	0.000327326	0.000161391	2.11282E-05	4.8728E-09	1.02722E-07	1.07595E-07	0.107594566
3768803756020	376880	3756020	0.000355865	0.000357576	0.000526527	0.000359157	0.00033038	0.000305714	0.000159968	1.97331E-05	4.82984E-09	9.6914E-08	1.01744E-07	0.101743858
3769003756020	376900	3756020	0.000351431	0.000353121	0.000519966	0.000333899	0.000307146	0.000284214	0.000157975	1.83454E-05	4.76965E-09	9.10758E-08	9.58454E-08	0.095845413
3769203756020	376920	3756020	0.000345623	0.000347285	0.000511373	0.000310542	0.00028566	0.000264333	0.000155364	1.70621E-05	4.69083E-09	8.55959E-08	9.02867E-08	0.090286726
3769403756020	376940	3756020	0.000338495	0.000340122	0.000500826	0.000290612	0.000267327	0.000247368	0.00015216	1.5967E-05	4.59408E-09	8.08168E-08	8.54109E-08	0.085410931
3769603756020	376960	3756020	0.000330455	0.000332043	0.00048893	0.000274811	0.000252792	0.000233918	0.000148546	1.50989E-05	4.48496E-09	7.69145E-08	8.13995E-08	0.081399459
3769803756020	376980	3756020	0.000321177	0.000322721	0.000475203	0.000262412	0.000241386	0.000223364	0.000144375	1.44176E-05	4.35905E-09	7.37116E-08	7.80706E-08	0.078070601
3770003756020	377000	3756020	0.000310589	0.000312083	0.000459538	0.000252761	0.000232509	0.00021515	0.000139616	1.38874E-05	4.21535E-09	7.10588E-08	7.52742E-08	0.075274192
3770203756020	377020	3756020	0.000298513	0.000299948	0.00044167	0.000245254	0.000225603	0.00020876	0.000134187	1.34749E-05	4.05144E-09	6.8813E-08	7.28645E-08	0.072864463
3770403756020	377040	3756020	0.000284015	0.000285381	0.000420219	0.000238679	0.000219555	0.000203163	0.00012767	1.31137E-05	3.85468E-09	6.666E-08	7.05147E-08	0.07051468
3770603756020	377060	3756020	0.000269737	0.000271034	0.000399094	0.000233994	0.000215245	0.000199175	0.000121252	1.28563E-05	3.6609E-09	6.49383E-08	6.85992E-08	0.068599206
3770803756020	377080	3756020	0.000255093	0.000256319	0.000377427	0.000229877	0.000211458	0.00019567	0.000114669	1.26301E-05	3.46214E-09	6.3326E-08	6.67881E-08	0.06678814
3771003756020	377100	3756020	0.000240626	0.000241783	0.000356022	0.000225796	0.000207704	0.000192197	0.000108166	1.24059E-05	3.2658E-09	6.17302E-08	6.4996E-08	0.064996044
3771203756020	377120	3756020	0.000227774	0.000228869	0.000337007	0.000221861	0.000204084	0.000188847	0.000102389	1.21897E-05	3.09137E-09	6.02435E-08	6.33349E-08	0.06333485
3771403756020	377140	3756020	0.000216861	0.000217904	0.000320861	0.000217853	0.000200398	0.000185436	9.74833E-05	1.19695E-05	2.94326E-09	5.88326E-08	6.17758E-08	0.061775829
3771603756020	377160	3756020	0.000207584	0.000208582	0.000307134	0.00021353	0.000196421	0.000181756	9.33129E-05	1.1732E-05	2.81734E-09	5.74291E-08	6.02465E-08	0.060246469
3771803756020	377180	3756020	0.000199879	0.00020084	0.000295734	0.000209087	0.000192334	0.000177974	8.98493E-05	1.14878E-05	2.71277E-09	5.60733E-08	5.87861E-08	0.058786098
3772003756020	377200	3756020	0.000193673	0.000194604	0.000286552	0.000204716	0.000188313	0.000174253	8.70597E-05	1.12476E-05	2.62854E-09	5.48049E-08	5.74334E-08	0.057433404
3772203756020	377220	3756020	0.000188327	0.000189232	0.000278642	0.000200127	0.000184091	0.000170347	8.46564E-05	1.09955E-05	2.55598E-09	5.35286E-08	5.60846E-08	0.05608461
3772403756020	377240	3756020	0.000183704	0.000184587	0.000271802	0.000195501	0.000179837	0.00016641	8.25783E-05	1.07414E-05	2.49324E-09	5.22786E-08	5.47719E-08	0.054771867
3772603756020	377260	3756020	0.000179552	0.000180416	0.00026566	0.000190888	0.000175593	0.000162483	8.07122E-05	1.04879E-05	2.4369E-09	5.10537E-08	5.34906E-08	0.053490613
3772803756020	377280	3756020	0.000175653	0.000176497	0.00025989	0.000186335	0.000171405	0.000158608	7.89592E-05	1.02378E-05	2.38397E-09	4.98542E-08	5.22382E-08	0.052238203
3773003756020	377300	3756020	0.000171889	0.000172716	0.000254322	0.000181855	0.000167284	0.000154794	7.72675E-05	9.99162E-06	2.3329E-09	4.86774E-08	5.10103E-08	0.051010297
3773203756020	377320	3756020	0.000168409	0.000169219	0.000249172	0.000177653	0.000163419	0.000151218	7.5703E-05	9.76077E-06	2.28566E-09	4.75761E-08	4.98617E-08	0.049861718
3773403756020	377340	3756020	0.000164761	0.000165553	0.000243775	0.000173428	0.000159532	0.000147621	7.40632E-05	9.5286E-06	2.23615E-09	4.64614E-08	4.86975E-08	0.048697506
3773603756020	377360	3756020	0.00016106	0.000161835	0.0002383	0.000169274	0.000155711	0.000144086	7.23997E-05	9.30041E-06	2.18592E-09	4.53604E-08	4.75463E-08	0.047546283
3773803756020	377380	3756020	0.000157381	0.000158137	0.000232856	0.00016523	0.000151991	0.000140643	7.07457E-05	9.07821E-06	2.13599E-09	4.42846E-08	4.64206E-08	0.04642062
3774403756020	377440	3756020	0.00014586	0.000146561	0.00021581	0.00015334	0.000141054	0.000130522	6.55669E-05	8.42492E-06	1.97963E-09	4.10885E-08	4.30682E-08	0.04306816
3774603756020	377460	3756020	0.000142453	0.000143138	0.000210769	0.000149816	0.000137812	0.000127523	6.40354E-05	8.23133E-06	1.93339E-09	4.01418E-08	4.20751E-08	0.042075141

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774803756020	377480	3756020	0.000138826	0.000139493	0.000205402	0.000146208	0.000134493	0.000124452	6.24049E-05	8.03308E-06	1.88416E-09	3.91656E-08	4.10498E-08	0.041049801
3775003756020	377500	3756020	0.000135398	0.000136049	0.00020033	0.000142781	0.000131341	0.000121535	6.0864E-05	7.84481E-06	1.83763E-09	3.82395E-08	4.00771E-08	0.040077086
3763003756040	376300	3756040	0.00014955	0.000150269	0.000221269	0.000225348	0.000207292	0.000191816	6.72256E-05	1.23813E-05	2.02971E-09	5.73081E-08	5.93378E-08	0.059337765
3763203756040	376320	3756040	0.000157727	0.000158485	0.000233367	0.000238655	0.000219533	0.000203143	7.09012E-05	1.31124E-05	2.14068E-09	6.06611E-08	6.28018E-08	0.062801788
3763403756040	376340	3756040	0.000166585	0.000167386	0.000246474	0.000253125	0.000232843	0.000215459	7.48831E-05	1.39074E-05	2.2609E-09	6.43055E-08	6.65664E-08	0.066566395
3763603756040	376360	3756040	0.000176177	0.000177024	0.000260665	0.000268853	0.000247312	0.000228847	7.91948E-05	1.47716E-05	2.39109E-09	6.82653E-08	7.06564E-08	0.070656368
3763803756040	376380	3756040	0.000186597	0.000187494	0.000276083	0.000285975	0.000263061	0.000243421	8.38789E-05	1.57122E-05	2.53251E-09	7.25746E-08	7.51071E-08	0.075107143
3764003756040	376400	3756040	0.000197698	0.000198649	0.000292508	0.000304282	0.000279902	0.000259004	8.88692E-05	1.67181E-05	2.68318E-09	7.71807E-08	7.98639E-08	0.079863898
3764203756040	376420	3756040	0.000209785	0.000210794	0.000310391	0.000324261	0.00029828	0.00027601	9.43025E-05	1.78158E-05	2.84722E-09	8.22059E-08	8.50531E-08	0.085053103
3764403756040	376440	3756040	0.00022312	0.000224192	0.00033012	0.000346347	0.000318596	0.000294809	0.000100297	1.90292E-05	3.0282E-09	8.77597E-08	9.07879E-08	0.090787877
3764603756040	376460	3756040	0.00023767	0.000238813	0.000351649	0.000370515	0.000340828	0.000315381	0.000106837	2.03571E-05	3.22568E-09	9.38352E-08	9.70609E-08	0.097060904
3764803756040	376480	3756040	0.00025309	0.000254307	0.000374464	0.000396173	0.000364429	0.000337221	0.000113769	2.17668E-05	3.43496E-09	1.00284E-07	1.03719E-07	0.103718875
3765003756040	376500	3756040	0.000270073	0.000271371	0.000399591	0.000424433	0.000390426	0.000361276	0.000121403	2.33195E-05	3.66545E-09	1.07387E-07	1.11052E-07	0.111052222
3765203756040	376520	3756040	0.000287988	0.000289373	0.000426098	0.000454208	0.000417814	0.00038662	0.000129456	2.49554E-05	3.9086E-09	1.14871E-07	1.1878E-07	0.118779747
3765403756040	376540	3756040	0.000306669	0.000308143	0.000453737	0.000485132	0.000446261	0.000412943	0.000137854	2.66545E-05	4.16214E-09	1.22648E-07	1.2681E-07	0.126810277
3765603756040	376560	3756040	0.000325936	0.000327503	0.000482245	0.000516723	0.000475321	0.000439833	0.000146515	2.83902E-05	4.42364E-09	1.30601E-07	1.35025E-07	0.135025019
3765803756040	376580	3756040	0.000345571	0.000347232	0.000511296	0.000548483	0.000504536	0.000466867	0.000155341	3.01352E-05	4.69012E-09	1.3861E-07	1.433E-07	0.143299925
3766003756040	376600	3756040	0.000364556	0.000366308	0.000539385	0.00057804	0.000531724	0.000492025	0.000163875	3.17591E-05	4.94778E-09	1.46096E-07	1.51044E-07	0.151044146
3766203756040	376620	3756040	0.000380867	0.000382698	0.000563519	0.000601457	0.000553266	0.000511958	0.000171207	3.30457E-05	5.16916E-09	1.52088E-07	1.57257E-07	0.157257387
3766403756040	376640	3756040	0.000394359	0.000396255	0.00058348	0.000618239	0.000568703	0.000526243	0.000177272	3.39678E-05	5.35227E-09	1.56468E-07	1.6182E-07	0.161820078
3766603756040	376660	3756040	0.000406687	0.000408642	0.00060172	0.00063128	0.000580699	0.000537343	0.000182814	3.46843E-05	5.51959E-09	1.59959E-07	1.65478E-07	0.165478103
3766803756040	376680	3756040	0.000416006	0.000418006	0.000615509	0.000637262	0.000586201	0.000542435	0.000187003	3.50129E-05	5.64607E-09	1.61734E-07	1.6738E-07	0.167379634
3767003756040	376700	3756040	0.000423197	0.000425232	0.000626149	0.000637637	0.000586546	0.000542754	0.000190235	3.50335E-05	5.74367E-09	1.62158E-07	1.67902E-07	0.167902162
3767203756040	376720	3756040	0.000428586	0.000430646	0.000634121	0.000632975	0.000582258	0.000538786	0.000192658	3.47774E-05	5.8168E-09	1.61376E-07	1.67192E-07	0.16719232
3767403756040	376740	3756040	0.000432768	0.000434849	0.00064031	0.000624318	0.000574294	0.000531417	0.000194538	3.43017E-05	5.87357E-09	1.59645E-07	1.65519E-07	0.165518598
3767603756040	376760	3756040	0.000437224	0.000439326	0.000646902	0.000614147	0.000564938	0.00052276	0.00019654	3.37429E-05	5.93404E-09	1.5759E-07	1.63524E-07	0.163524272
3767803756040	376780	3756040	0.000439698	0.000441812	0.000650562	0.000598684	0.000550715	0.000509598	0.000197653	3.28934E-05	5.96762E-09	1.54262E-07	1.6023E-07	0.160230046
3768003756040	376800	3756040	0.000441826	0.00044395	0.000653711	0.000580413	0.000533907	0.000494046	0.000198609	3.18895E-05	5.9965E-09	1.50292E-07	1.56289E-07	0.156288794
3768203756040	376820	3756040	0.000443409	0.00044554	0.000656053	0.000558896	0.000514115	0.000475731	0.000199321	3.07073E-05	6.01798E-09	1.45573E-07	1.51591E-07	0.151591236
3768403756040	376840	3756040	0.000443723	0.000445856	0.000656518	0.00053313	0.000490413	0.000453798	0.000199462	2.92916E-05	6.02225E-09	1.39847E-07	1.45869E-07	0.145869302
3768603756040	376860	3756040	0.000443472	0.000445604	0.000656146	0.000504385	0.000463971	0.000429331	0.000199349	2.77123E-05	6.01883E-09	1.3343E-07	1.39449E-07	0.139449137
3768803756040	376880	3756040	0.000443209	0.00044534	0.000655758	0.000474102	0.000436114	0.000403554	0.000199231	2.60485E-05	6.01528E-09	1.2667E-07	1.32686E-07	0.132685699
3769003756040	376900	3756040	0.000441333	0.000443455	0.000652982	0.000442003	0.000406587	0.000376231	0.000198388	2.42848E-05	5.98981E-09	1.19429E-07	1.25419E-07	0.125419049
3769203756040	376920	3756040	0.000437171	0.000439273	0.000646824	0.000410594	0.000377695	0.000349496	0.000196517	2.25591E-05	5.93333E-09	1.12233E-07	1.18167E-07	0.118166707
3769403756040	376940	3756040	0.000431364	0.000433438	0.000638232	0.000384064	0.000353291	0.000326914	0.000193906	2.11016E-05	5.85451E-09	1.06047E-07	1.11901E-07	0.11190117
3769603756040	376960	3756040	0.000424267	0.000426306	0.000627731	0.000364037	0.000334869	0.000309867	0.000190716	2.00012E-05	5.75819E-09	1.01248E-07	1.07006E-07	0.107005712
3769803756040	376980	3756040	0.000415084	0.000417079	0.000614144	0.000348902	0.000320946	0.000296984	0.000186588	1.91696E-05	5.63355E-09	9.74393E-08	1.03073E-07	0.103072887
3770003756040	377000	3756040	0.000403731	0.000405672	0.000597347	0.000337592	0.000310543	0.000287358	0.000181485	1.85483E-05	5.47947E-09	9.43807E-08	9.98602E-08	0.099860162
3770203756040	377020	3756040	0.000390501	0.000392378	0.000577773	0.000329335	0.000302947	0.000280328	0.000175538	1.80946E-05	5.29991E-09	9.19129E-08	9.72128E-08	0.097212786
3770403756040	377040	3756040	0.000373456	0.000375251	0.000552553	0.000321573	0.000295807	0.000273722	0.000167876	1.76681E-05	5.06857E-09	8.93746E-08	9.44431E-08	0.094443142
3770603756040	377060	3756040	0.000355677	0.000357387	0.000526248	0.000315107	0.000289859	0.000268218	0.000159883	1.73129E-05	4.82727E-09	8.70901E-08	9.19174E-08	0.091917388
3770803756040	377080	3756040	0.000336157	0.000337774	0.000497367	0.000308302	0.0002836	0.000262426	0.000151109	1.6939E-05	4.56236E-09	8.46475E-08	8.92099E-08	0.089209889
3771003756040	377100	3756040	0.000315946	0.000317465	0.000467464	0.000300795	0.000276694	0.000256036	0.000142024	1.65265E-05	4.28805E-09	8.20156E-08	8.63037E-08	0.086303685
3771203756040	377120	3756040	0.000297863	0.000299295	0.000440708	0.000293252	0.000269755	0.000249615	0.000133895	1.61121E-05	4.04262E-09	7.94766E-08	8.35193E-08	0.083519264
3771403756040	377140	3756040	0.000282516	0.000283874	0.000418001	0.000285236	0.000262382	0.000242792	0.000126996	1.56717E-05	3.83433E-09	7.69623E-08	8.07966E-08	0.08079661
3771603756040	377160	3756040	0.000270303	0.000271603	0.000399932	0.000277111	0.000254908	0.000235876	0.000121507	1.52253E-05	3.66858E-09	7.45724E-08	7.8241E-08	0.07824097
3771803756040	377180	3756040	0.000260533	0.000261786	0.000385476	0.000268975	0.000247423	0.00022895	0.000117115	1.47782E-05	3.53598E-09	7.22957E-08	7.58317E-08	0.075831702
3772003756040	377200	3756040	0.00025265	0.000253865	0.000373813	0.000260922	0.000240016	0.000222096	0.000113571	1.43358E-05	3.42899E-09	7.01275E-08	7.35565E-08	0.073556481
3772203756040	377220	3756040	0.000245836	0.000247018	0.000363731	0.000252931	0.000232665	0.000215294	0.000110508	1.38967E-05	3.33651E-09	6.80235E-08	7.136E-08	0.071360007
3772403756040	377240	3756040	0.000239421	0.000240572	0.000354239	0.000245061	0.000225425	0.000208595	0.000107624	1.34643E-05	3.24944E-09	6.59654E-08	6.92148E-08	0.069214825
3772603756040	377260	3756040	0.000233089	0.000234209	0.000344871	0.000237408	0.000218386	0.000202081	0.000104778	1.30439E-05	3.1635E-09	6.39598E-08	6.71233E-08	0.067123323
3772803756040	377280	3756040	0.000226757	0.000227847	0.000335502	0.0023007	0.000211636	0.000195835	0.000101932	1.26407E-05	3.07757E-09	6.20244E-08	6.5102E-08	0.065101966
3773003756040	377300	3756040	0.000220478	0.000221538	0.000326212	0.000223072	0.000205198	0.000189878	9.9109E-05	1.22562E-05	2.99234E-09	6.0167E-08	6.31593E-08	0.063159349
3773203756040	377320	3756040	0.000214188	0.000215218	0.000316906	0.000216376	0.000199039	0.000184178	9.62816E-05	1.18883E-05	2.90698E-09	5.83766E-08	6.12835E-08	0.06128354
3773403756040	377340	3756040	0.000207898	0.000208898	0.000307599	0.000209946	0.000193124	0.000178706	9.34543E-05	1.1535E-05	2.82161E-09	5.66455E-08	5.94671E-08	0.059467085
3773603756040	377360	3756040	0.00020164	0.000202609	0.00029834	0.000203747	0.000187422	0.000173429	9.0641E-05	1.11944E-05	2.73667E-09	5.49671E-08	5.77038E-08	0.057703809
3773803756040	377380	3756040	0.000195465	0.000196405	0.000289204	0.000197778	0.000181931	0.000168348	8.78655E-05	1.08664E-05	2.65287E-09	5.3344E-08	5.59969E-08	0.055996911
3774403756040	377440	3756040	0.000177519	0.000178372	0.000262651	0.000181007	0.000166504	0.000154073	7.9798E-05	9.94505E-06	2.4093E-09	4.87557E-08	5.1165E-08	0.051165009
3774603756040	377460	3756040	0.000172309	0.000173137	0.000254942	0.000176104	0.000161993	0.000149899	7.7456E-05	9.67562E-06	2.33859E-09	4.74158E-08	4.97544E-08	0.049754387
3774803756040	377480	3756040	0.000166941	0.000167744	0.000247001	0.000171176	0.00015746	0.000145704	7.50433E-05	9.40486E-06	2.26574E-09	4.6063E-08	4.83288E-08	0.048328772
3775003756040	377500	3756040	0.000161899	0.000162677	0.00023954	0.000166502	0.000153161	0.000141726	7.27767E-05	9.14806E-06	2.19731E-09	4.47823E-08	4.69796E-08	0.046979647
3763003756060	376300	3756060	0.00015563	0.000156378	0.000230265	0.000236088	0.000217172	0.000200958	6.99587E-05	1.29713E-05	2.11223E-09	5.99896E-08	6.21019E-08	0.062101876
3763203756060	376320	3756060	0.000164541	0.000165332	0.000243449	0.000250788	0.000230693	0.00021347	7.39642E-05	1.3779E-05	2.23316E-09	6.36878E-08	6.59209E-08	0.065920942
3763403756060	376340	3756060	0.00017429	0.000175128	0.000257874	0.000266916	0.000245529	0.000227198	7.83466E-05	1.46651E-05	2.36548E-09	6.77441E-08	7.01095E-08	0.070109543
3763603756060	376360	3756060	0.000184972	0.000185861	0.000273679	0.000284667	0.000261858	0.000242308	8.31485E-05	1.56404E-05	2.51046E-09	7.22061E-08	7.47166E-08	0.074716603
3763803756060	376380	3756060	0.000196608	0.000197553	0.000290895	0.000304101	0.000279735	0.00025885	8.83791E-05	1.67081E-05	2.66838E-09	7.70885E-08	7.97569E-08	0.079756892
3764003756060	376400	3756060	0.000209177	0.000210183	0.000309492	0.000325169	0.000299115	0.000276783	9.40292E-05	1.78657E-05	2.83897E-09	8.23794E-08	8.52183E-08	0.085218338
3764203756060	376420	3756060	0.000223099	0.000224171	0.000330089	0.000348611	0.000320679	0.000296737	0.000100287	1.91537E-05	3.02791E-09	8.82632E-08	9.12911E-08	0.091291104
3764403756060	376440	3756060	0.000238561	0.000239708	0.000352967	0.000374753	0.000344726	0.000318988	0.000107238	2.059E-05	3.23777E-09	9.48218E-08	9.80596E-08	0.09805955
3764603756060	376460	3756060	0.000255669	0.000256898	0.00037828	0.000403813	0.000371457	0.000343724	0.000114928	2.21866E-05	3.46996E-09	1.02109E-07	1.05579E-07	0.105578636
3764803756060	376480	3756060	0.000274486	0.000275806	0.000406121	0.000435912	0.000400985	0.000371047	0.000123387	2.39502E-05	3.72535E-09	1.10154E-07	1.13879E-07	0.113879179
3765003756060	376500	3756060	0.000295169	0.000296588	0.000436722	0.000471341	0.000433575	0.000401204	0.000132684	2.58968E-05	4.00606E-09	1.19029E-07	1.23036E-07	0.123035526
3765203756060	376520	3756060	0.000317571	0.000319098	0.000469868	0.000509821	0.000468972	0.000433958	0.000142754	2.8011E-05	4.3101E-09	1.28667E-07	1.32977E-07	0.132976668
3765403756060	376540	3756060	0.000341745	0.000343388	0.000505634	0.000551462	0.000507276	0.000469403	0.000153621	3.02988E-05	4.63819E-09	1.39092E-07	1.4373E-07	0.143730086
3765603756060	376560	3756060	0.000367617	0.000369384	0.000543914	0.000596057	0.000548298	0.000507362	0.000165251	3.2749E-05	4.98933E-09	1.50256E-07	1.55245E-07	0.155245436
3765803756060	376580	3756060	0.000395145	0.000397045	0.000584644	0.000643461	0.000591904	0.000547712	0.000177625	3.53535E-05	5.36294E-09	1.62125E-07	1.67488E-07	0.167487784
3766003756060	376600	3756060	0.000423323	0.000425358	0.000626335	0.000690901	0.000635543	0.000588093	0.000190292	3.796E-05	5.74538E-09	1.74033E-07	1.79778E-07	0.179777893
3766203756060	376620	3756060	0.000449625	0.000451787	0.00066525	0.000733026	0.000674293	0.00062395	0.000202115	4.02745E-05	6.10235E-09	1.84667E-07	1.90769E-07	0.190769103
3766403756060	376640	3756060	0.000471482	0.000473749	0.000697589	0.000765368	0.000704043	0.000651478	0.00021194	4.20514E-05	6.399E-09	1.9291E-07	1.99309E-07	0.199309142
3766603756060	376660	3756060	0.000490142	0.000492498	0.000725198	0.000789887	0.000726598	0.000672349	0.000220328	4.33986E-05	6.65225E-09	1.99259E-07	2.05911E-07	0.205911204
3766803756060	376680	3756060	0.000503654	0.000506076	0.00074519	0.000803037	0.000738694	0.000683542	0.000226402	4.41211E-05	6.83564E-09	2.0283E-07	2.09666E-07	0.209665805
3767003756060	376700	3756060	0.000514515	0.000516988	0.000761259	0.000809212	0.000744374	0.000688799	0.000231284	4.44603E-05	6.98304E-09	2.04722E-07	2.11705E-07	0.211704551
3767203756060	376720	3756060	0.000524033	0.000526553	0.000775342	0.000810774	0.000745811	0.000690128	0.000235563	4.45462E-05	7.11222E-09	2.05521E-07	2.12634E-07	0.212633505
3767403756060	376740	3756060	0.000533048	0.000535611	0.000788681	0.000809273	0.00074443	0.00068885	0.000239616	4.44637E-05	7.23458E-09	2.05615E-07	2.12849E-07	0.212849182
3767603756060	376760	3756060	0.000543238	0.00054585	0.000803757	0.000807481	0.000742781	0.000687325	0.000244196	4.43652E-05	7.37287E-09	2.05699E-07	2.13072E-07	0.213071764
3767803756060	376780	3756060	0.000551907	0.000554561	0.000816584	0.00080007	0.000735965	0.000681017	0.000248093	4.39581E-05	7.49053E-09	2.04459E-07	2.1195E-07	0.211949753
3768003756060	376800	3756060	0.000559612	0.000562303	0.000827984	0.000787623	0.000724515	0.000670422	0.000251557	4.32742E-05	7.59511E-09	2.02051E-07	2.09647E-07	0.209646556
3768203756060	376820	3756060	0.000566238	0.00056896	0.000837787	0.000769388	0.000707741	0.0006549	0.000254535	4.22723E-05	7.68503E-09	1.98303E-07	2.05988E-07	0.205987866
3768403756060	376840	3756060	0.0005715	0.000574248	0.000845573	0.000744432	0.000684785	0.000633658	0.0002569	4.09012E-05	7.75645E-09	1.92992E-07	2.00749E-07	0.20074867
3768603756060	376860	3756060	0.000575924	0.000578693	0.000852118	0.00071312	0.000655982	0.000607006	0.000258889	3.91808E-05	7.81649E-09	1.86225E-07	1.94042E-07	0.194041895
3768803756060	376880	3756060	0.000580432	0.000583222	0.000858787	0.000676723	0.0006225	0.000576024	0.000260915	3.7181E-05	7.87767E-09	1.78329E-07	1.86207E-07	0.186207121
3769003756060	376900	3756060	0.000583094	0.000585898	0.000862727	0.000633944	0.000583149	0.000539611	0.000262112	3.48306E-05	7.91381E-09	1.68924E-07	1.76838E-07	0.176837952
3769203756060	376920	3756060	0.000582717	0.000585518	0.000862169	0.000588235	0.000541103	0.000500704	0.000261942	3.23193E-05	7.90868E-09	1.58722E-07	1.6663E-07	0.166630354
3769403756060	376940	3756060	0.000579823	0.000582611	0.000857888	0.000548592	0.000504636	0.00046696	0.000260642	3.01412E-05	7.86942E-09	1.49751E-07	1.57621E-07	0.157620855
3769603756060	376960	3756060	0.00057453	0.000577292	0.000850055	0.000520138	0.000478462	0.000442739	0.000258262	2.85778E-05	7.79757E-09	1.4316E-07	1.50958E-07	0.150957702
3769803756060	376980	3756060	0.000566185	0.000568907	0.000837709	0.000499796	0.00045975	0.000425424	0.000254511	2.74602E-05	7.68431E-09	1.38232E-07	1.45916E-07	0.145915964
3770003756060	377000	3756060	0.000554958	0.000557626	0.000821098	0.000485229	0.00044635	0.000413026	0.000249464	2.66598E-05	7.53194E-09	1.34453E-07	1.41985E-07	0.141985182

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3770203756060	377020	3756060	0.000540974	0.000543574	0.000800407	0.000473157	0.000435246	0.00040275	0.000243178	2.59966E-05	7.34214E-09	1.311E-07	1.38442E-07	0.138441903
3770403756060	377040	3756060	0.000520427	0.000522929	0.000770007	0.000458506	0.000421768	0.000390279	0.000233942	2.51916E-05	7.06328E-09	1.2686E-07	1.33923E-07	0.133923467
3770603756060	377060	3756060	0.000497993	0.000500388	0.000736815	0.000444037	0.000408458	0.000377963	0.000223858	2.43966E-05	6.75881E-09	1.22572E-07	1.2933E-07	0.129330337
3770803756060	377080	3756060	0.000471534	0.000473801	0.000697667	0.000428344	0.000394023	0.000364605	0.000211964	2.35344E-05	6.39971E-09	1.17819E-07	1.24219E-07	0.124219042
3771003756060	377100	3756060	0.0004417	0.000443823	0.000653525	0.000411623	0.000378642	0.000350372	0.000198553	2.26157E-05	5.99479E-09	1.12678E-07	1.18672E-07	0.118672415
3771203756060	377120	3756060	0.000412924	0.000414909	0.000610949	0.000394986	0.000363338	0.000336211	0.000185617	2.17016E-05	5.60424E-09	1.07605E-07	1.13209E-07	0.113209292
3771403756060	377140	3756060	0.0003896	0.000391473	0.000576439	0.000378773	0.000348424	0.00032241	0.000175132	2.08108E-05	5.28768E-09	1.02886E-07	1.08173E-07	0.108173283
3771603756060	377160	3756060	0.000372208	0.000373998	0.000550707	0.000363177	0.000334078	0.000309135	0.000167315	1.9954E-05	5.05164E-09	9.91685E-08	1.03637E-07	0.103636986
3771803756060	377180	3756060	0.00035901	0.000360736	0.00053118	0.00034826	0.000320356	0.000296438	0.000161382	1.91344E-05	4.87252E-09	9.46352E-08	9.95077E-08	0.099507685
3772003756060	377200	3756060	0.000347793	0.000349466	0.000514584	0.000334045	0.000307279	0.000284338	0.00015634	1.83533E-05	4.72028E-09	9.09355E-08	9.56558E-08	0.095655782
3772203756060	377220	3756060	0.000336556	0.000338174	0.000497957	0.000320471	0.000294794	0.000272784	0.000151288	1.76076E-05	4.56776E-09	8.73778E-08	9.19456E-08	0.091945588
3772403756060	377240	3756060	0.000324469	0.000326029	0.000480074	0.000307491	0.000282853	0.000261735	0.000145855	1.68944E-05	4.40372E-09	8.3912E-08	8.83158E-08	0.088315768
3772603756060	377260	3756060	0.00031212	0.00031362	0.000461802	0.00029531	0.000271648	0.000251367	0.000140304	1.62252E-05	4.23612E-09	8.06119E-08	8.4848E-08	0.084848015
3772803756060	377280	3756060	0.000299918	0.00030136	0.000443748	0.000283965	0.000261212	0.00024171	0.000134819	1.56018E-05	4.07051E-09	7.75049E-08	8.15754E-08	0.081575374
3773003756060	377300	3756060	0.000287967	0.000289352	0.000426067	0.000273321	0.000251422	0.00023265	0.000129447	1.5017E-05	3.90832E-09	7.45663E-08	7.84746E-08	0.078474566
3773203756060	377320	3756060	0.000276373	0.000277702	0.000408912	0.000263308	0.00024221	0.000224127	0.000124235	1.44669E-05	3.75096E-09	7.17848E-08	7.55358E-08	0.075535802
3773403756060	377340	3756060	0.000265198	0.000266473	0.000392379	0.000253839	0.0002335	0.000216067	0.000119212	1.39466E-05	3.59929E-09	6.91447E-08	7.2744E-08	0.072744034
3773603756060	377360	3756060	0.000254464	0.000255687	0.000376496	0.000244867	0.000225247	0.00020843	0.000114386	1.34537E-05	3.4536E-09	6.66361E-08	7.00898E-08	0.070089751
3773803756060	377380	3756060	0.000244138	0.000245312	0.000361218	0.000236294	0.000217361	0.000201133	0.000109745	1.29827E-05	3.31346E-09	6.4236E-08	6.75495E-08	0.06754945
3774403756060	377440	3756060	0.000216085	0.000217124	0.000319713	0.00021301	0.000195942	0.000181313	9.71346E-05	1.17033E-05	2.93273E-09	5.77166E-08	6.06493E-08	0.060649326
3774603756060	377460	3756060	0.00020815	0.000209151	0.000307972	0.000206253	0.000189727	0.000175562	9.35674E-05	1.13321E-05	2.82503E-09	5.58346E-08	5.86596E-08	0.058659581
3774803756060	377480	3756060	0.000200539	0.000201503	0.000296711	0.000199763	0.000183757	0.000170038	9.01462E-05	1.09755E-05	2.72174E-09	5.40273E-08	5.6749E-08	0.056749023
3775003756060	377500	3756060	0.000193254	0.000194183	0.000285932	0.000193527	0.000178021	0.00016473	8.68712E-05	1.06329E-05	2.62285E-09	5.22921E-08	5.4915E-08	0.054914954
3763003756080	376300	3756080	0.00016193	0.000162709	0.000239587	0.000247216	0.000227408	0.000210429	7.27908E-05	1.35827E-05	2.19773E-09	6.2768E-08	6.49658E-08	0.064965756
3763203756080	376320	3756080	0.000171554	0.000172379	0.000253825	0.000263271	0.000242177	0.000224096	7.71167E-05	1.44649E-05	2.32834E-09	6.68021E-08	6.91305E-08	0.069130492
3763403756080	376340	3756080	0.000182267	0.000183144	0.000269677	0.000281204	0.000258672	0.00023936	8.19327E-05	1.54501E-05	2.47375E-09	7.13062E-08	7.37799E-08	0.07377994
3763603756080	376360	3756080	0.000194061	0.000194994	0.000287126	0.000301062	0.000276939	0.000256263	8.7234E-05	1.65412E-05	2.63381E-09	7.62904E-08	7.89243E-08	0.078924252
3763803756080	376380	3756080	0.000206934	0.000207929	0.000306172	0.000322869	0.000296999	0.000274825	9.30207E-05	1.77393E-05	2.80852E-09	8.17603E-08	8.45688E-08	0.084568823
3764003756080	376400	3756080	0.000221117	0.00022218	0.000327158	0.000346989	0.000319186	0.000295355	9.93965E-05	1.90645E-05	3.00102E-09	8.78076E-08	9.08087E-08	0.090808666
3764203756080	376420	3756080	0.000237156	0.000238296	0.000350889	0.000374426	0.000344425	0.00031871	0.000106606	2.0572E-05	3.2187E-09	9.46823E-08	9.7901E-08	0.097900976
3764403756080	376440	3756080	0.000254977	0.000256203	0.000377256	0.000405108	0.000372649	0.000344827	0.000114617	2.22578E-05	3.46057E-09	1.02365E-07	1.05825E-07	0.105825085
3764603756080	376460	3756080	0.000274905	0.000276227	0.000406741	0.000439617	0.000404393	0.000374201	0.000123575	2.41538E-05	3.73104E-09	1.10999E-07	1.1473E-07	0.114730327
3764803756080	376480	3756080	0.000297632	0.000299063	0.000440367	0.000479236	0.000440837	0.000407924	0.000133792	2.63305E-05	4.03949E-09	1.20905E-07	1.24945E-07	0.124944905
3765003756080	376500	3756080	0.000322687	0.000324238	0.000477437	0.000523201	0.00048128	0.000445347	0.000145054	2.87461E-05	4.37953E-09	1.31891E-07	1.3627E-07	0.136270061
3765203756080	376520	3756080	0.000350571	0.000352257	0.000518694	0.000572458	0.00052659	0.000487274	0.000157589	3.14524E-05	4.75799E-09	1.44189E-07	1.48947E-07	0.148946941
3765403756080	376540	3756080	0.000381758	0.000383594	0.000564837	0.000627938	0.000577625	0.000534499	0.000171608	3.45007E-05	5.18126E-09	1.58031E-07	1.63212E-07	0.163212073
3765603756080	376560	3756080	0.000416635	0.000418638	0.00061644	0.000690514	0.000635187	0.000587763	0.000187285	3.79388E-05	5.65461E-09	1.73629E-07	1.79283E-07	0.179283377
3765803756080	376580	3756080	0.000456219	0.000458412	0.000675006	0.000762086	0.000701024	0.000648685	0.000205079	4.18711E-05	6.19184E-09	1.91455E-07	1.97646E-07	0.197646484
3766003756080	376600	3756080	0.000500038	0.000502442	0.000739839	0.000840512	0.000773166	0.000715441	0.000224777	4.61801E-05	6.78655E-09	2.11009E-07	2.17795E-07	0.217795074
3766203756080	376620	3756080	0.000545943	0.000548567	0.000807759	0.000920379	0.000846633	0.000783423	0.000245412	5.05681E-05	7.40958E-09	2.30982E-07	2.38392E-07	0.238392032
3766403756080	376640	3756080	0.000584405	0.000587214	0.000864666	0.000986466	0.000907425	0.000839676	0.000262701	5.41992E-05	7.93159E-09	2.47533E-07	2.55465E-07	0.255464534
3766603756080	376660	3756080	0.000614879	0.000617835	0.000909754	0.00103404	0.000951187	0.000880171	0.0002764	5.6813E-05	8.34519E-09	2.59579E-07	2.67924E-07	0.267924432
3766803756080	376680	3756080	0.000636914	0.000639976	0.000942357	0.001062724	0.000977574	0.000904587	0.000286305	5.8389E-05	8.64425E-09	2.67016E-07	2.75661E-07	0.275660583
3767003756080	376700	3756080	0.0006581	0.000661264	0.000973703	0.001087813	0.001000652	0.000925942	0.000295829	5.97674E-05	8.93179E-09	2.73612E-07	2.82544E-07	0.282543634
3767203756080	376720	3756080	0.000680408	0.000683679	0.001006709	0.001112841	0.001023674	0.000947246	0.000305856	6.11425E-05	9.23455E-09	2.80247E-07	2.89482E-07	0.289481654
3767403756080	376740	3756080	0.000703009	0.000706389	0.001040149	0.001135992	0.001044971	0.000966952	0.000316016	6.24145E-05	9.5413E-09	2.86478E-07	2.96019E-07	0.296019413
3767603756080	376760	3756080	0.000726931	0.000730426	0.001075543	0.001158489	0.001065665	0.000986102	0.000326769	6.36506E-05	9.86597E-09	2.92626E-07	3.02492E-07	0.302492098
3767803756080	376780	3756080	0.000749186	0.000752788	0.001108472	0.001173794	0.001079744	0.000999129	0.000336774	6.44915E-05	1.0168E-08	2.97092E-07	3.07261E-07	0.307260506
3768003756080	376800	3756080	0.000768674	0.00077237	0.001137305	0.001178722	0.001084277	0.001003324	0.000345534	6.47622E-05	1.04325E-08	2.99115E-07	3.09548E-07	0.309547912
3768203756080	376820	3756080	0.000785279	0.000789055	0.001161873	0.001172099	0.001078184	0.000997687	0.000352998	6.43983E-05	1.06579E-08	2.98428E-07	3.09086E-07	0.309085582
3768403756080	376840	3756080	0.000799693	0.000803538	0.0011832	0.001154142	0.001061667	0.000982402	0.000359478	6.34118E-05	1.08535E-08	2.95111E-07	3.05964E-07	0.305964305
3768603756080	376860	3756080	0.00081243	0.000816336	0.001202045	0.001123593	0.001033565	0.000956398	0.000365203	6.17333E-05	1.10264E-08	2.88908E-07	2.99935E-07	0.299934847
3768803756080	376880	3756080	0.00082524	0.000829208	0.001220999	0.001081008	0.000994392	0.00092015	0.000370961	5.93936E-05	1.12002E-08	2.80028E-07	2.91228E-07	0.291228157
3769003756080	376900	3756080	0.000835629	0.000839646	0.001236369	0.001020987	0.00093918	0.000869061	0.000375631	5.60958E-05	1.13412E-08	2.67147E-07	2.78489E-07	0.278488703
3769203756080	376920	3756080	0.000841636	0.000845682	0.001245257	0.000944971	0.000869255	0.000804356	0.000378331	5.19193E-05	1.14228E-08	2.50495E-07	2.61918E-07	0.261917895
3769403756080	376940	3756080	0.000844487	0.000848547	0.001249475	0.000874173	0.00080413	0.000744093	0.000379613	4.80295E-05	1.14615E-08	2.34856E-07	2.46317E-07	0.246317306
3769603756080	376960	3756080	0.000843271	0.000847325	0.001247676	0.000826842	0.000760591	0.000703805	0.000379067	4.5429E-05	1.14449E-08	2.24252E-07	2.35697E-07	0.235697007
3769803756080	376980	3756080	0.00083805	0.00084208	0.001239952	0.000795203	0.000731487	0.000676874	0.00037672	4.36906E-05	1.13741E-08	2.16955E-07	2.28329E-07	0.228328786
3770003756080	377000	3756080	0.000828595	0.000832578	0.001225962	0.000763733	0.000702539	0.000650087	0.000372469	4.19616E-05	1.12458E-08	2.09494E-07	2.2074E-07	0.220739862
3770203756080	377020	3756080	0.000814757	0.000818674	0.001205488	0.000727202	0.000668935	0.000618992	0.000366249	3.99545E-05	1.1058E-08	2.00698E-07	2.11756E-07	0.211755786
3770403756080	377040	3756080	0.000790846	0.000794648	0.001170109	0.000684726	0.000629863	0.000582837	0.0003555	3.76208E-05	1.07334E-08	1.90099E-07	2.00832E-07	0.200832208
3770603756080	377060	3756080	0.000763076	0.000766745	0.001129023	0.000644696	0.00059304	0.000548763	0.000343017	3.54214E-05	1.03565E-08	1.79862E-07	1.90218E-07	0.190218165
3770803756080	377080	3756080	0.000726501	0.000729994	0.001074907	0.000605974	0.00055742	0.000515803	0.000326576	3.32939E-05	9.86014E-09	1.69498E-07	1.79358E-07	0.179358074
3771003756080	377100	3756080	0.000679569	0.000682836	0.001005468	0.000568958	0.000523371	0.000484296	0.000305479	3.12602E-05	9.22317E-09	1.59023E-07	1.68246E-07	0.168246279
3771203756080	377120	3756080	0.000628402	0.000631423	0.000929762	0.000534789	0.000491939	0.00045521	0.000282479	2.93828E-05	8.52872E-09	1.48981E-07	1.5751E-07	0.157510017
3771403756080	377140	3756080	0.000588577	0.000591406	0.000870839	0.000504179	0.000463782	0.000429155	0.000264577	2.7701E-05	7.98822E-09	1.40271E-07	1.48259E-07	0.148259185
3771603756080	377160	3756080	0.000561604	0.000564304	0.000830931	0.00047593	0.000437796	0.00040511	0.000252452	2.61489E-05	7.62214E-09	1.32697E-07	1.40319E-07	0.14031882
3771803756080	377180	3756080	0.000537934	0.00054052	0.000795909	0.00045003	0.000413972	0.000383064	0.000241811	2.47259E-05	7.30088E-09	1.25802E-07	1.33103E-07	0.13310338
3772003756080	377200	3756080	0.000512093	0.000514555	0.000757676	0.000426431	0.000392264	0.000362977	0.000230196	2.34293E-05	6.95017E-09	1.19318E-07	1.26268E-07	0.126268105
3772203756080	377220	3756080	0.00048294	0.000485262	0.000714542	0.000404406	0.000372003	0.000344229	0.000217091	2.22192E-05	6.5545E-09	1.13027E-07	1.19581E-07	0.119581384
3772403756080	377240	3756080	0.000454017	0.0004562	0.000671749	0.000384185	0.000353403	0.000327017	0.00020409	2.11082E-05	6.16196E-09	1.07149E-07	1.13311E-07	0.113310726
3772603756080	377260	3756080	0.00042673	0.000428782	0.000631376	0.000365684	0.000336383	0.000311269	0.000191823	2.00917E-05	5.79162E-09	1.01731E-07	1.07523E-07	0.107522976
3772803756080	377280	3756080	0.00040155	0.000403481	0.00059412	0.000348696	0.000320757	0.000296809	0.000180505	1.91583E-05	5.44987E-09	9.67512E-08	1.02201E-07	0.102201059
3773003756080	377300	3756080	0.000378666	0.000380486	0.000560262	0.000333112	0.000306422	0.000283544	0.000170218	1.83021E-05	5.13929E-09	9.21929E-08	9.73322E-08	0.097332213
3773203756080	377320	3756080	0.000357427	0.000359146	0.000528838	0.00031857	0.000293045	0.000271166	0.00016067	1.75031E-05	4.85103E-09	8.79448E-08	9.27958E-08	0.092795831
3773403756080	377340	3756080	0.000338254	0.00033988	0.000500469	0.000305166	0.000280715	0.000259757	0.000152052	1.67667E-05	4.59081E-09	8.40483E-08	8.86391E-08	0.08863909
3773603756080	377360	3756080	0.000320695	0.000322237	0.00047449	0.000292683	0.000269231	0.00024913	0.000144159	1.60808E-05	4.3525E-09	8.04334E-08	8.47859E-08	0.084785916
3773803756080	377380	3756080	0.000304352	0.000305815	0.000450309	0.000280901	0.000258394	0.000239102	0.000136812	1.54335E-05	4.13069E-09	7.70327E-08	8.11634E-08	0.081163435
3774403756080	377440	3756080	0.000262231	0.000263492	0.000387989	0.000249565	0.000229569	0.000212429	0.000117878	1.37118E-05	3.55903E-09	6.80516E-08	7.16106E-08	0.071610616
3774603756080	377460	3756080	0.000250669	0.000251874	0.000370881	0.000240568	0.000221293	0.000204771	0.00011268	1.32175E-05	3.4021E-09	6.54983E-08	6.89004E-08	0.068900395
3774803756080	377480	3756080	0.000239861	0.000241014	0.00035489	0.000232032	0.00021344	0.000197505	0.000107822	1.27485E-05	3.25541E-09	6.30833E-08	6.63388E-08	0.066338757
3775003756080	377500	3756080	0.000229745	0.000230849	0.000339923	0.000223944	0.000206	0.00019062	0.000103275	1.23041E-05	3.11812E-09	6.08011E-08	6.39192E-08	0.063919168
3763003756100	376300	3756100	0.000168294	0.000169103	0.000249002	0.000258452	0.000237744	0.000219994	7.56512E-05	1.42001E-05	2.2841E-09	6.55737E-08	6.78578E-08	0.067857755
3763203756100	376320	3756100	0.000178703	0.000179562	0.000264403	0.000275997	0.000253883	0.000234928	8.03305E-05	1.51641E-05	2.42538E-09	6.99769E-08	7.24023E-08	0.072402317
3763403756100	376340	3756100	0.000190287	0.000191202	0.000281542	0.000295625	0.000271938	0.000251635	8.55376E-05	1.62425E-05	2.58259E-09	7.49E-08	7.74826E-08	0.077482573
3763603756100	376360	3756100	0.000203202	0.000204179	0.000300651	0.000317614	0.000292165	0.000270352	9.13431E-05	1.74506E-05	2.75787E-09	8.04123E-08	8.31702E-08	0.083170172
3763803756100	376380	3756100	0.000217543	0.000218588	0.000321869	0.000342181	0.000314764	0.000291264	9.77896E-05	1.88004E-05	2.95251E-09	8.65669E-08	8.95194E-08	0.089519434
3764003756100	376400	3756100	0.000233466	0.000234589	0.000345429	0.000369643	0.000340026	0.000314639	0.000104948	2.03092E-05	3.16862E-09	9.34415E-08	9.66101E-08	0.096610101
3764203756100	376420	3756100	0.000251612	0.000252822	0.000372277	0.000401113	0.000368974	0.000341426	0.000113105	2.20382E-05	3.4149E-09	1.01315E-07	1.04729E-07	0.104729407
3764403756100	376440	3756100	0.000272023	0.00027333	0.000402476	0.000436784	0.000401787	0.000371789	0.000122279	2.39981E-05	3.69191E-09	1.10231E-07	1.13923E-07	0.113923078
3764603756100	376460	3756100	0.000295242	0.000296662	0.000436831	0.000477662	0.000439389	0.000406584	0.000132717	2.62441E-05	4.00705E-09	1.20441E-07	1.24448E-07	0.124448308
3764803756100	376480	3756100	0.000322414	0.000323964	0.000477033	0.000525901	0.000483763	0.000447645	0.000144931	2.88945E-05	4.37583E-09	1.32479E-07	1.36855E-07	0.136855058
3765003756100	376500	3756100	0.000352301	0.000353995	0.000521253	0.00057942	0.000532994	0.0004932	0.000158366	3.18349E-05	4.78146E-09	1.45822E-07	1.50604E-07	0.150603797
3765203756100	376520	3756100	0.00038678	0.000388639	0.000572266	0.000641705	0.000590289	0.000546217	0.000173865	3.52571E-05	5.24941E-09	1.61337E-07	1.66586E-07	0.16658604
3765403756100	376540	3756100	0.000426762	0.000428813	0.000631423	0.000714706	0.000657441	0.000608356	0.000191838	3.9268E-05	5.79205E-09	1.795E-07	1.85292E-07	0.185291811
3765603756100	376560	3756100	0.000473421	0.000475697	0.000700459	0.000801087	0.0007369	0.000681883	0.000212812	4.4014E-05	6.42532E-09	2.00961E-07	2.07386E-07	0.207386302
3765803756100	376580	3756100	0.000531539	0.000534094	0.000786448	0.00091028	0.000837344	0.000774828	0.000238937	5.00133E-05	7.21409E-09	2.28049E-07	2.35263E-07	0.235262919

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766003756100	376600	3756100	0.000602037	0.000604931	0.000890754	0.001043012	0.000959441	0.000887808	0.000270627	5.7306E-05	8.1709E-09	2.60969E-07	2.6914E-07	0.269139838
3766203756100	376620	3756100	0.000690408	0.000693728	0.001021506	0.001206341	0.001109683	0.001026834	0.000310352	6.62797E-05	9.37028E-09	3.01555E-07	3.10925E-07	0.310925179
3766403756100	376640	3756100	0.000761273	0.000764933	0.001126355	0.001337038	0.001229908	0.001138083	0.000342207	7.34606E-05	1.03321E-08	3.34039E-07	3.44371E-07	0.344371243
3766603756100	376660	3756100	0.000812409	0.000816315	0.001202014	0.001425575	0.001311351	0.001213444	0.000365194	7.8325E-05	1.10261E-08	3.56193E-07	3.67219E-07	0.367219148
3766803756100	376680	3756100	0.000874227	0.00087843	0.001293478	0.00153507	0.001412073	0.001306647	0.000392982	8.4341E-05	1.18651E-08	3.83524E-07	3.95389E-07	0.395389058
3767003756100	376700	3756100	0.000944285	0.000948825	0.001397133	0.00165757	0.001524758	0.001410918	0.000424474	9.10715E-05	1.28159E-08	4.14143E-07	4.26959E-07	0.426959381
3767203756100	376720	3756100	0.001007738	0.001012583	0.001491017	0.001763167	0.001621893	0.001500802	0.000452998	9.68733E-05	1.36771E-08	4.40683E-07	4.5436E-07	0.454360373
3767403756100	376740	3756100	0.001063214	0.001068326	0.001573097	0.001849548	0.001701353	0.001574329	0.000477935	0.000101619	1.443E-08	4.62563E-07	4.76993E-07	0.476992924
3767603756100	376760	3756100	0.001115713	0.001121077	0.001650772	0.001927078	0.001772671	0.001640322	0.000501534	0.000105879	1.51426E-08	4.82329E-07	4.97472E-07	0.497471613
3767803756100	376780	3756100	0.001164584	0.001170183	0.001723081	0.00199199	0.001832382	0.001695576	0.000523503	0.000109445	1.58058E-08	4.99112E-07	5.14918E-07	0.514917725
3768003756100	376800	3756100	0.001206328	0.001212127	0.001784843	0.002035944	0.001872814	0.001732988	0.000542267	0.00011186	1.63724E-08	5.10886E-07	5.27259E-07	0.527258722
3768203756100	376820	3756100	0.001241917	0.001247888	0.0018375	0.002058138	0.00189323	0.00175188	0.000558266	0.00011308	1.68554E-08	5.17521E-07	5.34376E-07	0.534376042
3768403756100	376840	3756100	0.001273282	0.001279404	0.001883907	0.002060645	0.001895536	0.001754014	0.000572365	0.000113218	1.72811E-08	5.19568E-07	5.36849E-07	0.536848745
3768603756100	376860	3756100	0.001299333	0.001305579	0.00192245	0.002040024	0.001876567	0.001736462	0.000584075	0.000112085	1.76347E-08	5.16209E-07	5.33844E-07	0.533844092
3768803756100	376880	3756100	0.001325561	0.001331934	0.001961257	0.001997088	0.001837072	0.001699915	0.000595865	0.000109726	1.79906E-08	5.07887E-07	5.25878E-07	0.525878088
3769003756100	376900	3756100	0.001348728	0.001355213	0.001995534	0.001913867	0.001760519	0.001629078	0.000606279	0.000105153	1.83051E-08	4.90444E-07	5.08749E-07	0.50874936
3769203756100	376920	3756100	0.0013657	0.001372266	0.002020645	0.00177312	0.001631049	0.001509274	0.000613909	9.74201E-05	1.85354E-08	4.59889E-07	4.78425E-07	0.478424804
3769403756100	376940	3756100	0.001380911	0.00138755	0.002043151	0.001633075	0.001502225	0.001390068	0.000620746	8.97257E-05	1.87418E-08	4.29407E-07	4.48149E-07	0.448149242
3769603756100	376960	3756100	0.001389759	0.00139644	0.002056241	0.001567182	0.001441611	0.00133398	0.000624723	8.61053E-05	1.88619E-08	4.15145E-07	4.34007E-07	0.434007259
3769803756100	376980	3756100	0.001393983	0.001400685	0.002062492	0.001439766	0.001324405	0.001225524	0.000626622	7.91047E-05	1.89193E-08	3.86956E-07	4.05875E-07	0.40587511
3770003756100	377000	3756100	0.001391834	0.001398526	0.002059312	0.001286522	0.00118344	0.001095084	0.000625656	7.06851E-05	1.88901E-08	3.52709E-07	3.71599E-07	0.371599355
3770203756100	377020	3756100	0.001380754	0.001387392	0.002042918	0.001149456	0.001057356	0.000978413	0.000620675	6.31543E-05	1.87397E-08	3.21643E-07	3.40383E-07	0.340382894
3770403756100	377040	3756100	0.001357796	0.001364324	0.002008951	0.001030722	0.000948135	0.000877347	0.000610355	5.66307E-05	1.84281E-08	2.94098E-07	3.12526E-07	0.312526173
3770603756100	377060	3756100	0.001329523	0.001335915	0.001967119	0.000933565	0.000858763	0.000794647	0.000597646	5.12926E-05	1.80444E-08	2.71108E-07	2.89153E-07	0.289152736
3770803756100	377080	3756100	0.001284593	0.001290769	0.001900643	0.000850356	0.000782221	0.00072382	0.000577449	4.67209E-05	1.74346E-08	2.50436E-07	2.67871E-07	0.267870659
3771003756100	377100	3756100	0.001209305	0.001215119	0.001789248	0.000777839	0.000715515	0.000662094	0.000543606	4.27366E-05	1.64128E-08	2.30705E-07	2.47118E-07	0.247118007
3771203756100	377120	3756100	0.001104884	0.001110196	0.00163475	0.00071576	0.00065841	0.000609252	0.000496667	3.93258E-05	1.49956E-08	2.11917E-07	2.26913E-07	0.226912978
3771403756100	377140	3756100	0.001043821	0.001048839	0.001544403	0.000663343	0.000610193	0.000564635	0.000469217	3.64459E-05	1.41668E-08	1.9734E-07	2.11507E-07	0.211507026
3771603756100	377160	3756100	0.000983061	0.000987788	0.001454505	0.00061652	0.000567121	0.00052478	0.000441905	3.38733E-05	1.33422E-08	1.84024E-07	1.97366E-07	0.197366056
3771803756100	377180	3756100	0.000879385	0.000883613	0.001301109	0.000574904	0.00052884	0.000489356	0.0003953	3.15868E-05	1.19351E-08	1.69831E-07	1.81766E-07	0.181765901
3772003756100	377200	3756100	0.000787093	0.000790877	0.001164557	0.000538385	0.000495247	0.000458271	0.000353813	2.95804E-05	1.06825E-08	1.57314E-07	1.67996E-07	0.167996367
3772203756100	377220	3756100	0.000705231	0.000708622	0.001043437	0.00050493	0.000464472	0.000429794	0.000317015	2.77422E-05	9.57146E-09	1.45975E-07	1.55546E-07	0.155545989
3772403756100	377240	3756100	0.000638371	0.00064144	0.000944513	0.000475216	0.000437139	0.000404502	0.00028696	2.61097E-05	8.66403E-09	1.36181E-07	1.44845E-07	0.144844794
3772603756100	377260	3756100	0.000582297	0.000585097	0.000861548	0.000448481	0.000412546	0.000381745	0.000261754	2.46408E-05	7.90299E-09	1.27563E-07	1.35466E-07	0.135465622
3772803756100	377280	3756100	0.000534558	0.000537128	0.000790915	0.000424252	0.000390259	0.000361122	0.000240294	2.33096E-05	7.25507E-09	1.19898E-07	1.27154E-07	0.127153544
3773003756100	377300	3756100	0.000494073	0.000496448	0.000731014	0.000402396	0.000370154	0.000342518	0.000222095	2.21088E-05	6.7056E-09	1.13107E-07	1.19813E-07	0.119812986
3773203756100	377320	3756100	0.000458462	0.000460666	0.000678326	0.00038226	0.000351632	0.000325379	0.000206088	2.10024E-05	6.22229E-09	1.06931E-07	1.13153E-07	0.113153029
3773403756100	377340	3756100	0.000427716	0.000429772	0.000632834	0.000363964	0.000334802	0.000309805	0.000192266	1.99972E-05	5.80499E-09	1.01395E-07	1.072E-07	0.107200014
3773603756100	377360	3756100	0.000400586	0.000402512	0.000592693	0.000347146	0.000319331	0.000295489	0.000180071	1.90732E-05	5.43678E-09	9.63601E-08	1.01797E-07	0.101796868
3773803756100	377380	3756100	0.000376118	0.000377927	0.000556493	0.000331478	0.000304918	0.000282153	0.000169072	1.82123E-05	5.10471E-09	9.17078E-08	9.68125E-08	0.096812528
3774403756100	377440	3756100	0.000315778	0.000317297	0.000467216	0.000290539	0.00026726	0.000247306	0.000141948	1.5963E-05	4.28577E-09	7.97226E-08	8.40083E-08	0.084008329
3774603756100	377460	3756100	0.000299719	0.00030116	0.000443454	0.000278903	0.000256556	0.000237402	0.000134729	1.53237E-05	4.06781E-09	7.63677E-08	8.04355E-08	0.080435497
3774803756100	377480	3756100	0.000284885	0.000286255	0.000421507	0.000267957	0.000246487	0.000228084	0.000128061	1.47223E-05	3.86649E-09	7.32248E-08	7.70913E-08	0.0770913
3775003756100	377500	3756100	0.000271331	0.000272635	0.000401452	0.000257702	0.000237053	0.000219355	0.000121968	1.41588E-05	3.68252E-09	7.02964E-08	7.39789E-08	0.073978938
3763003756120	376300	3756120	0.000174562	0.000175402	0.000258277	0.000269556	0.000247958	0.000229445	7.84692E-05	1.48101E-05	2.36918E-09	6.83451E-08	7.07143E-08	0.070714319
3763203756120	376320	3756120	0.000185821	0.000186714	0.000274935	0.000288699	0.000265567	0.00024574	8.35302E-05	1.58619E-05	2.52198E-09	7.31448E-08	7.56668E-08	0.075666826
3763403756120	376340	3756120	0.00019839	0.000199344	0.000293532	0.000310179	0.000285326	0.000264023	8.91802E-05	1.70421E-05	2.69257E-09	7.85274E-08	8.122E-08	0.081220001
3763603756120	376360	3756120	0.00021249	0.000213511	0.000314393	0.000334432	0.000307636	0.000284668	9.55182E-05	1.83746E-05	2.88393E-09	8.46005E-08	8.74844E-08	0.087484402
3763803756120	376380	3756120	0.000228298	0.000229396	0.000337782	0.000361809	0.000332819	0.000307971	0.000102624	1.98788E-05	3.09848E-09	9.14507E-08	9.45491E-08	0.094549147
3764003756120	376400	3756120	0.000245972	0.000247155	0.000363933	0.000392625	0.000361166	0.000334201	0.000110569	2.15719E-05	3.33836E-09	9.91556E-08	1.02494E-07	0.102493976
3764203756120	376420	3756120	0.000266288	0.000267569	0.000393992	0.000428308	0.00039399	0.000364574	0.000119702	2.35324E-05	3.61409E-09	1.0807E-07	1.11685E-07	0.111684587
3764403756120	376440	3756120	0.000289498	0.000290889	0.000428331	0.000469367	0.000431759	0.000399524	0.000130135	2.57883E-05	3.92909E-09	1.18321E-07	1.2225E-07	0.122249645
3764603756120	376460	3756120	0.000316187	0.000317707	0.00046782	0.000517026	0.000475599	0.000440091	0.000142132	2.84068E-05	4.29132E-09	1.30206E-07	1.34497E-07	0.134497466
3764803756120	376480	3756120	0.000347752	0.000349423	0.000514522	0.000573899	0.000527915	0.000488501	0.000156321	3.15316E-05	4.71971E-09	1.44376E-07	1.49096E-07	0.149095888
3765003756120	376500	3756120	0.000383153	0.000384995	0.0005669	0.000638339	0.000587192	0.000543352	0.000172234	3.50721E-05	5.20018E-09	1.60414E-07	1.65615E-07	0.165614659
3765203756120	376520	3756120	0.0004252	0.000427244	0.000629112	0.000715651	0.000658309	0.00060916	0.000191135	3.93198E-05	5.77085E-09	1.79636E-07	1.85407E-07	0.185406919
3765403756120	376540	3756120	0.000475633	0.00047792	0.000703731	0.000809587	0.000744719	0.000689118	0.000213806	4.4481E-05	6.45534E-09	2.0296E-07	2.09415E-07	0.209415221
3765603756120	376560	3756120	0.000537084	0.000539667	0.000794653	0.000925936	0.000851746	0.000788154	0.00024143	5.08735E-05	7.28936E-09	2.318E-07	2.3909E-07	0.239089748
3765803756120	376580	3756120	0.000617615	0.000620584	0.000913802	0.001080693	0.000994103	0.000919882	0.00027763	5.93763E-05	8.38232E-09	2.70104E-07	2.78486E-07	0.278486418
3766003756120	376600	3756120	0.000727644	0.000731142	0.001076598	0.001292855	0.001189265	0.001100474	0.00032709	7.1033E-05	9.87565E-09	3.22599E-07	3.32474E-07	0.33247418
3771403756120	377140	3756120	0.001926434	0.001935696	0.002850289	0.000854388	0.00078593	0.000727252	0.000865969	4.69425E-05	2.61457E-08	2.81795E-07	3.07941E-07	0.307941212
3771603756120	377160	3756120	0.001700904	0.001709081	0.002516601	0.000782913	0.000720182	0.000666413	0.000764589	4.30154E-05	2.30848E-08	2.55166E-07	2.78251E-07	0.278251171
3771803756120	377180	3756120	0.001389863	0.001396546	0.002056397	0.000721257	0.000663466	0.000613932	0.00062477	3.96279E-05	1.88633E-08	2.26667E-07	2.4553E-07	0.245530395
3772003756120	377200	3756120	0.00116428	0.001169878	0.001722631	0.000667993	0.00061447	0.000568593	0.000523366	3.67014E-05	1.58017E-08	2.04093E-07	2.19895E-07	0.219894795
3772203756120	377220	3756120	0.000997926	0.001002724	0.001476499	0.000621061	0.000571298	0.000528645	0.000448587	3.41228E-05	1.35439E-08	1.85741E-07	1.99285E-07	0.199284984
3772403756120	377240	3756120	0.000872466	0.000876661	0.001290872	0.000579662	0.000533217	0.000493407	0.00039219	3.18482E-05	1.18412E-08	1.70563E-07	1.82404E-07	0.182403916
3772603756120	377260	3756120	0.000774524	0.000778247	0.00114596	0.000542901	0.000499401	0.000462116	0.000348163	2.98285E-05	1.05119E-08	1.57724E-07	1.68236E-07	0.16823558
3772803756120	377280	3756120	0.000695849	0.000699194	0.001029555	0.000510015	0.00046915	0.000434123	0.000312798	2.80216E-05	9.44412E-09	1.46662E-07	1.56106E-07	0.156106498
3773003756120	377300	3756120	0.000631096	0.00063413	0.000933749	0.000480434	0.00044194	0.000408944	0.00028369	2.63964E-05	8.56529E-09	1.36998E-07	1.45564E-07	0.145563577
3773203756120	377320	3756120	0.000578419	0.0005812	0.00085581	0.000454159	0.00041777	0.000386579	0.00026001	2.49528E-05	7.85035E-09	1.28644E-07	1.36494E-07	0.136494215
3773403756120	377340	3756120	0.000532724	0.000535285	0.0007882	0.00043004	0.000395583	0.000366048	0.000239469	2.36276E-05	7.23017E-09	1.21101E-07	1.28331E-07	0.128331177
3773603756120	377360	3756120	0.000492857	0.000495226	0.000729215	0.000407857	0.000375178	0.000347167	0.000221549	2.24088E-05	6.6891E-09	1.14266E-07	1.20956E-07	0.120955523
3773803756120	377380	3756120	0.000458148	0.00046035	0.00067786	0.000387564	0.00035651	0.000329893	0.000205946	2.12938E-05	6.21802E-09	1.08097E-07	1.14316E-07	0.114315515
3774403756120	377440	3756120	0.000376014	0.000377821	0.000556337	0.000335595	0.000308705	0.000285657	0.000169025	1.84385E-05	5.10329E-09	9.26201E-08	9.77234E-08	0.097723416
3774603756120	377460	3756120	0.00035466	0.000356365	0.000524743	0.000320968	0.00029525	0.000273207	0.000159426	1.76349E-05	4.81347E-09	8.83476E-08	9.31611E-08	0.093161112
3774803756120	377480	3756120	0.000335203	0.000336815	0.000495956	0.000307297	0.000282675	0.000261571	0.00015068	1.68838E-05	4.54941E-09	8.43783E-08	8.89277E-08	0.088927743
3775003756120	377500	3756120	0.000317665	0.000319193	0.000470007	0.000294608	0.000271002	0.000250769	0.000142797	1.61866E-05	4.31138E-09	8.07186E-08	8.503E-08	0.085029984
3763003756140	376300	3756140	0.000180674	0.000181543	0.000267319	0.000280368	0.000257904	0.000238649	8.12164E-05	1.54042E-05	2.45212E-09	7.10444E-08	7.34965E-08	0.073496538
3763203756140	376320	3756140	0.000192824	0.000193751	0.000285296	0.000301171	0.000277039	0.000256355	8.6678E-05	1.65471E-05	2.61702E-09	7.6256E-08	7.8873E-08	0.078873038
3763403756140	376340	3756140	0.000206441	0.000207434	0.000305444	0.000324661	0.000298647	0.00027635	9.27992E-05	1.78378E-05	2.80184E-09	8.21362E-08	8.4938E-08	0.084938042
3763603756140	376360	3756140	0.000221778	0.000222844	0.000328135	0.000351263	0.000323118	0.000298994	9.96933E-05	1.92993E-05	3.00999E-09	8.87913E-08	9.18013E-08	0.091801331
3763803756140	376380	3756140	0.000239033	0.000240182	0.000353665	0.000381412	0.000350852	0.000324657	0.00010745	2.09559E-05	3.24417E-09	9.6328E-08	9.95722E-08	0.099572184
3764003756140	376400	3756140	0.000258374	0.000259616	0.000382281	0.000415461	0.000382172	0.000353639	0.000116144	2.28266E-05	3.50667E-09	1.04832E-07	1.08339E-07	0.108339079
3764203756140	376420	3756140	0.000280954	0.000282305	0.00041569	0.000455515	0.000419017	0.000387733	0.000126294	2.50273E-05	3.81313E-09	1.14829E-07	1.18642E-07	0.118641824
3764403756140	376440	3756140	0.000307004	0.00030848	0.000454233	0.000502133	0.000461899	0.000427414	0.000138004	2.75886E-05	4.16669E-09	1.26452E-07	1.30619E-07	0.130618599
3764603756140	376460	3756140	0.000337279	0.000338901	0.000499027	0.00055679	0.000512177	0.000473937	0.000151613	3.05916E-05	4.57758E-09	1.40067E-07	1.44645E-07	0.144644613
3764803756140	376480	3756140	0.00037311	0.000374904	0.000552041	0.000622138	0.00057229	0.000529562	0.00016772	3.4182E-05	5.06388E-09	1.56328E-07	1.61392E-07	0.161391956
3765003756140	376500	3756140	0.000414455	0.000416447	0.000613214	0.000698348	0.000642393	0.000594432	0.000186305	3.83692E-05	5.62501E-09	1.75271E-07	1.80896E-07	0.180895842
3765203756140	376520	3756140	0.000464616	0.000466849	0.00068743	0.000791861	0.000728413	0.000674029	0.000208854	4.3507E-05	6.3058E-09	1.98487E-07	2.04793E-07	0.204793084
3765403756140	376540	3756140	0.000526539	0.00052907	0.000779049	0.00090896	0.00083613	0.000773704	0.000236689	4.99408E-05	7.14623E-09	2.27517E-07	2.34664E-07	0.234663671
3765603756140	376560	3756140	0.000604595	0.000607501	0.000894539	0.001059055	0.000974199	0.000901464	0.000271777	5.81874E-05	8.20561E-09	2.64665E-07	2.72871E-07	0.27287066
3765803756140	376580	3756140	0.000709058	0.000712466	0.001049098	0.001262536	0.001161375	0.001074666	0.000318735	6.93672E-05	9.62339E-09	3.14961E-07	3.24584E-07	0.324584303
3766003756140	376600	3756140	0.00086279	0.000866938	0.001276556	0.001560086	0.001435084	0.00132794	0.000387841	8.57154E-05	1.17099E-08	3.88555E-07	4.00265E-07	0.400264909
3771403756140	377140	3756140	0.002580991	0.002593399	0.00381875	0.001064274	0.000978999	0.000905907	0.001160205	5.84742E-05	3.50294E-08	3.59625E-07	3.94655E-07	0.394654791
3771603756140	377160	3756140	0.00229729	0.002308335	0.003398996	0.000965736	0.000888357	0.000822032	0.001032676	5.30602E-05	3.1179E-08	3.24206E-07	3.55385E-07	0.355384778
3771803756140	377180	3756140	0.001880456	0.001889497	0.002782261	0.000882104	0.000811426	0.000750844	0.000845301	4.84652E-05	2.55217E-08	2.85789E-07	3.11311E-07	0.311310601
3772003756140	377200	3756140	0.001551626	0.001559086	0.002295735	0.000810338	0.00074541	0.000689757	0.000697486	4.45222E-05	2.10588E-08	2.54193E-07	2.75251E-07	0.275251364

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772203756140	377220	3756140	0.001308096	0.001314385	0.001935417	0.000748234	0.000688282	0.000636895	0.000588014	4.11101E-05	1.77536E-08	2.28797E-07	2.46551E-07	0.246550985
3772403756140	377240	3756140	0.001124351	0.001129756	0.001663553	0.000693844	0.00063825	0.000590598	0.000505417	3.81217E-05	1.52598E-08	2.07958E-07	2.23218E-07	0.223217864
3772603756140	377260	3756140	0.000982841	0.000987566	0.00145418	0.000645931	0.000594176	0.000549814	0.000441806	3.54892E-05	1.33392E-08	1.90567E-07	2.03906E-07	0.203905815
3772803756140	377280	3756140	0.000871281	0.00087547	0.00128912	0.000603455	0.000555103	0.000513659	0.000391658	3.31555E-05	1.18251E-08	1.75808E-07	1.87633E-07	0.18763299
3773003756140	377300	3756140	0.00078074	0.000784494	0.001155157	0.000565447	0.000520141	0.000481307	0.000350958	3.10672E-05	1.05963E-08	1.63042E-07	1.73638E-07	0.17363846
3773203756140	377320	3756140	0.000708397	0.000711803	0.001048121	0.000531955	0.000489333	0.000452799	0.000318438	2.92271E-05	9.61443E-09	1.52146E-07	1.61761E-07	0.161760913
3773603756140	377360	3756140	0.000593116	0.000595967	0.000877555	0.000473521	0.00043558	0.000403059	0.000266617	2.60165E-05	8.04982E-09	1.33655E-07	1.41705E-07	0.141705134
3773803756140	377380	3756140	0.000547232	0.000549863	0.000809666	0.000448142	0.000412234	0.000381457	0.000245991	2.46221E-05	7.42708E-09	1.25823E-07	1.3325E-07	0.133249998
3774403756140	377440	3756140	0.000441511	0.000443634	0.000653246	0.000384149	0.000353369	0.000326986	0.000198468	2.11062E-05	5.99223E-09	1.06547E-07	1.12539E-07	0.112539368
3774603756140	377460	3756140	0.000414402	0.000416395	0.000613136	0.000366253	0.000336907	0.000311753	0.000186282	2.01229E-05	5.6243E-09	1.01273E-07	1.06897E-07	0.106897389
3774803756140	377480	3756140	0.000389883	0.000391757	0.000576858	0.000349604	0.000321592	0.000297582	0.00017526	1.92082E-05	5.29152E-09	9.63998E-08	1.01691E-07	0.10169132
3775003756140	377500	3756140	0.00036791	0.000369679	0.000544348	0.00033419	0.000307413	0.000284461	0.000165383	1.83613E-05	4.99331E-09	9.19226E-08	9.69159E-08	0.096915905
3763003756160	376300	3756160	0.000185978	0.000186872	0.000275167	0.000289789	0.000266569	0.000246667	8.36008E-05	1.59218E-05	2.52411E-09	7.33951E-08	7.59192E-08	0.075919234
3763203756160	376320	3756160	0.000198935	0.000199892	0.000294338	0.000312129	0.000287119	0.000265683	8.94252E-05	1.71492E-05	2.69997E-09	7.89877E-08	8.16876E-08	0.081687631
3763403756160	376340	3756160	0.00021358	0.000214607	0.000316006	0.000337532	0.000310487	0.000287306	9.60083E-05	1.85449E-05	2.89873E-09	8.53429E-08	8.82416E-08	0.088241602
3763603756160	376360	3756160	0.000230122	0.000231228	0.000340481	0.000366434	0.000337074	0.000311908	0.000103444	2.01329E-05	3.12324E-09	9.25678E-08	9.56911E-08	0.095691067
3763803756160	376380	3756160	0.000248834	0.000250031	0.000368167	0.000399357	0.000367359	0.000339931	0.000111856	2.19418E-05	3.3772E-09	1.00791E-07	1.04169E-07	0.104168669
3764003756160	376400	3756160	0.000270094	0.000271392	0.000399622	0.000437087	0.000402065	0.000372047	0.000121412	2.40147E-05	3.66574E-09	1.10207E-07	1.13873E-07	0.113872805
3764203756160	376420	3756160	0.000294865	0.000296283	0.000436273	0.000481391	0.00044282	0.000409758	0.000132547	2.6449E-05	4.00193E-09	1.21254E-07	1.25256E-07	0.125256228
3764403756160	376440	3756160	0.000323714	0.00032527	0.000478957	0.000533445	0.000490703	0.000454066	0.000145516	2.93089E-05	4.39348E-09	1.34222E-07	1.38615E-07	0.138615182
3764603756160	376460	3756160	0.000357543	0.000359262	0.000529008	0.0005951	0.000547418	0.000506547	0.000160722	3.26965E-05	4.8526E-09	1.49565E-07	1.54417E-07	0.154417468
3764803756160	376480	3756160	0.000397525	0.000399436	0.000588164	0.000668683	0.000615105	0.00056918	0.000178695	3.67393E-05	5.39524E-09	1.67857E-07	1.73253E-07	0.173252738
3765003756160	376500	3756160	0.000444939	0.000447078	0.000658317	0.000756952	0.000696302	0.000644315	0.000200009	4.15891E-05	6.03875E-09	1.89775E-07	1.95814E-07	0.195814166
3765203756160	376520	3756160	0.000503088	0.000505507	0.000744353	0.000866497	0.000797069	0.000737559	0.000226148	4.76077E-05	6.82796E-09	2.16943E-07	2.23771E-07	0.223770941
3765403756160	376540	3756160	0.00057606	0.00057883	0.00085232	0.001006045	0.000925436	0.000856342	0.00025895	5.52749E-05	7.81834E-09	2.51499E-07	2.59318E-07	0.259317766
3765603756160	376560	3756160	0.000670616	0.000673841	0.000992222	0.001189692	0.001094368	0.001012662	0.000301455	6.5365E-05	9.10167E-09	2.96906E-07	3.06008E-07	0.306007654
3765803756160	376580	3756160	0.000800742	0.000804591	0.001184751	0.001445105	0.001329316	0.001230069	0.000359949	7.93981E-05	1.08677E-08	3.59991E-07	3.70859E-07	0.370858777
3766003756160	376600	3756160	0.000996113	0.001000902	0.001473816	0.001825719	0.001679433	0.001554046	0.000447772	0.00010031	1.35193E-08	4.54069E-07	4.67588E-07	0.467588193
3771403756160	377140	3756160	0.00300163	0.003016061	0.004441114	0.001279536	0.001177013	0.001089137	0.001349291	7.03012E-05	4.07384E-08	4.27552E-07	4.6829E-07	0.468290062
3771603756160	377160	3756160	0.002698306	0.002711278	0.003992325	0.001154978	0.001062435	0.000983113	0.00121294	6.34577E-05	3.66216E-08	3.85403E-07	4.22025E-07	0.422024587
3771803756160	377180	3756160	0.002253692	0.002264527	0.003334488	0.001049744	0.000965633	0.000893539	0.001013078	5.76758E-05	3.05873E-08	3.40855E-07	3.71442E-07	0.371441928
3772003756160	377200	3756160	0.001877322	0.001886347	0.002777624	0.000959489	0.00088261	0.000816713	0.000843892	5.2717E-05	2.54792E-08	3.02882E-07	3.28362E-07	0.328361572
3772203756160	377220	3756160	0.001587373	0.001595005	0.002348625	0.000881777	0.000811125	0.000750566	0.000713555	4.84473E-05	2.1544E-08	2.71807E-07	2.93351E-07	0.293350632
3772403756160	377240	3756160	0.001361905	0.001368453	0.002015031	0.000813983	0.000748762	0.000692859	0.000612203	4.47225E-05	1.84839E-08	2.46001E-07	2.64485E-07	0.264484592
3772603756160	377260	3756160	0.001185833	0.001191535	0.00175452	0.000754531	0.000694074	0.000642254	0.000533055	4.1456E-05	1.60942E-08	2.24398E-07	2.40492E-07	0.240492073
3772803756160	377280	3756160	0.001046033	0.001051062	0.001547676	0.000702053	0.000645801	0.000597585	0.000470212	3.85727E-05	1.41968E-08	2.0607E-07	2.20267E-07	0.220267201
3773003756160	377300	3756160	0.000932439	0.000936922	0.001379606	0.000655339	0.00060283	0.000557823	0.000419149	3.60062E-05	1.26551E-08	1.90271E-07	2.02926E-07	0.202925993
3773203756160	377320	3756160	0.000840797	0.000844839	0.001244016	0.000614038	0.000564838	0.000522667	0.000377954	3.37369E-05	1.14114E-08	1.76719E-07	1.8813E-07	0.188130457
3773603756160	377360	3756160	0.000697023	0.000700374	0.001031293	0.000542901	0.000499401	0.000462116	0.000313325	2.98285E-05	9.46006E-09	1.54046E-07	1.63506E-07	0.163505645
3773803756160	377380	3756160	0.000640048	0.000643125	0.000946994	0.000512182	0.000471144	0.000435968	0.000287714	2.81407E-05	8.68679E-09	1.44497E-07	1.53184E-07	0.153183843
3774403756160	377440	3756160	0.000510458	0.000512912	0.000755257	0.00043544	0.00040055	0.000370645	0.000229461	2.39243E-05	6.92798E-09	1.21248E-07	1.28176E-07	0.128175535
3774603756160	377460	3756160	0.000477405	0.0004797	0.000706353	0.000414057	0.00038088	0.000352444	0.000214603	2.27494E-05	6.47938E-09	1.14914E-07	1.21394E-07	0.121393803
3774803756160	377480	3756160	0.000447654	0.000449806	0.000662335	0.000394247	0.000362658	0.000335582	0.000201229	2.1661E-05	6.0756E-09	1.09089E-07	1.15164E-07	0.11516433
3775003756160	377500	3756160	0.000421048	0.000423073	0.00062297	0.00037594	0.000345817	0.000319998	0.000189269	2.06552E-05	5.71451E-09	1.03747E-07	1.09461E-07	0.109461332
3763003756180	376300	3756180	0.000191262	0.000192181	0.000282985	0.000299112	0.000275146	0.000254603	8.59758E-05	1.6434E-05	2.59582E-09	7.57232E-08	7.83191E-08	0.078319067
3763203756180	376320	3756180	0.000205057	0.000206043	0.000303396	0.000323002	0.000297121	0.000274938	9.21772E-05	1.77466E-05	2.78306E-09	8.17009E-08	8.4484E-08	0.084483978
3763403756180	376340	3756180	0.000220666	0.000221727	0.000326491	0.000350246	0.000322182	0.000298128	9.91938E-05	1.92435E-05	2.99491E-09	8.8512E-08	9.15069E-08	0.09150689
3763603756180	376360	3756180	0.000238351	0.000239497	0.000352657	0.000381328	0.000350774	0.000324585	0.000107143	2.09512E-05	3.23492E-09	9.62768E-08	9.95117E-08	0.099511713
3763803756180	376380	3756180	0.000258384	0.000259626	0.000382297	0.000416817	0.00038342	0.000354793	0.000116149	2.29011E-05	3.50681E-09	1.05135E-07	1.08642E-07	0.108641883
3764003756180	376400	3756180	0.000281614	0.000282968	0.000416668	0.000458276	0.000421557	0.000390083	0.000126591	2.5179E-05	3.8221E-09	1.15475E-07	1.19297E-07	0.119297251
3764203756180	376420	3756180	0.000308472	0.000309955	0.000456405	0.000506637	0.000466043	0.000431248	0.000138664	2.7836E-05	4.18661E-09	1.27525E-07	1.31712E-07	0.131711787
3764403756180	376440	3756180	0.000339994	0.000341629	0.000503044	0.000563921	0.000518737	0.000480008	0.000152834	3.09834E-05	4.61443E-09	1.41785E-07	1.46399E-07	0.146399379
3764603756180	376460	3756180	0.000377313	0.000379128	0.000558261	0.000632418	0.000581746	0.000538312	0.00016961	3.47468E-05	5.12093E-09	1.58818E-07	1.63939E-07	0.163939026
3764803756180	376480	3756180	0.000421174	0.000423199	0.000623156	0.000713774	0.000656583	0.000607562	0.000189326	3.92167E-05	5.71621E-09	1.79027E-07	1.84743E-07	0.184743067
3765003756180	376500	3756180	0.000474428	0.000476709	0.000701948	0.000813644	0.000748451	0.000692571	0.000213264	4.47038E-05	6.43897E-09	2.03806E-07	2.10245E-07	0.210245442
3765203756180	376520	3756180	0.000540345	0.000542942	0.000799476	0.000938795	0.000863575	0.0007991	0.000242895	5.158E-05	7.3336E-09	2.3482E-07	2.42154E-07	0.24215389
3765403756180	376540	3756180	0.000624261	0.000627262	0.000923636	0.001100526	0.001012347	0.000936764	0.000280617	6.0466E-05	8.47252E-09	2.74839E-07	2.83311E-07	0.283311199
3765603756180	376560	3756180	0.000735883	0.000739421	0.001088789	0.001318815	0.001213146	0.001122571	0.000330794	7.24594E-05	9.98747E-09	3.28774E-07	3.38761E-07	0.338761345
3765803756180	376580	3756180	0.000894501	0.000898802	0.001323475	0.001629854	0.001499262	0.001387327	0.000402096	8.95487E-05	1.21402E-08	4.05605E-07	4.17746E-07	0.41774555
3766003756180	376600	3756180	0.001131186	0.001136624	0.001673665	0.002095238	0.001927357	0.00178346	0.00050849	0.000115118	1.53526E-08	5.20532E-07	5.35884E-07	0.535884346
3771403756180	377140	3756180	0.003303236	0.003319117	0.00488736	0.001489301	0.001369971	0.001267688	0.001484868	8.18263E-05	4.48318E-08	4.88604E-07	5.33436E-07	0.533435722
3771603756180	377160	3756180	0.002984648	0.002998997	0.004415988	0.00134141	0.001233929	0.001141803	0.001341657	7.37008E-05	4.05079E-08	4.40532E-07	4.8104E-07	0.481039869
3771803756180	377180	3756180	0.002527108	0.002539258	0.003739027	0.001216367	0.001118906	0.001035367	0.001135984	6.68306E-05	3.42981E-08	3.90956E-07	4.25255E-07	0.425254593
3772003756180	377200	3756180	0.002137981	0.002148259	0.003163286	0.001109499	0.0010206	0.000944402	0.000961063	6.09589E-05	2.90169E-08	3.48677E-07	3.77694E-07	0.377694102
3772203756180	377220	3756180	0.001821059	0.001829815	0.00269438	0.001016809	0.000935338	0.000865505	0.000818601	5.58663E-05	2.47156E-08	3.12984E-07	3.377E-07	0.337699693
3772403756180	377240	3756180	0.001569867	0.001577414	0.002322723	0.000936095	0.000861091	0.000796801	0.000705685	5.14317E-05	2.13064E-08	2.83079E-07	3.04385E-07	0.304384961
3772603756180	377260	3756180	0.001370093	0.00137668	0.002027144	0.00086537	0.000796033	0.0007366	0.000615883	4.75458E-05	1.8595E-08	2.57839E-07	2.76434E-07	0.276434144
3772803756180	377280	3756180	0.001209011	0.001214824	0.001788814	0.000802988	0.000738649	0.000683501	0.000543474	4.41184E-05	1.64088E-08	2.36295E-07	2.52704E-07	0.252703627
3773003756180	377300	3756180	0.001077251	0.00108243	0.001593865	0.000747641	0.000687736	0.00063639	0.000484245	4.10775E-05	1.46205E-08	2.1771E-07	2.3233E-07	0.232330069
3773203756180	377320	3756180	0.000968826	0.000973483	0.001433443	0.000698433	0.000642471	0.000594504	0.000435506	3.83738E-05	1.3149E-08	2.016E-07	2.14749E-07	0.214748509
3773603756180	377360	3756180	0.000800259	0.000804107	0.001184038	0.000614534	0.000565295	0.000523089	0.000359732	3.37642E-05	1.08612E-08	1.74906E-07	1.85767E-07	0.18576702
3773803756180	377380	3756180	0.000733378	0.000736904	0.001085082	0.000578464	0.000532114	0.000492386	0.000329668	3.17824E-05	9.95347E-09	1.63695E-07	1.73648E-07	0.173648149
3774403756180	377440	3756180	0.000580851	0.000583643	0.000859408	0.000488523	0.00044938	0.000415829	0.000261104	2.68408E-05	7.88336E-09	1.36416E-07	1.44299E-07	0.144299281
3774603756180	377460	3756180	0.000541949	0.000544554	0.000801849	0.000463519	0.00042638	0.000394546	0.000243616	2.5467E-05	7.35537E-09	1.28999E-07	1.36354E-07	0.136353877
3774803756180	377480	3756180	0.000507166	0.000509604	0.000750386	0.000440465	0.000405173	0.000374922	0.000227981	2.42004E-05	6.8833E-09	1.22211E-07	1.29094E-07	0.12909427
3775003756180	377500	3756180	0.000475979	0.000478268	0.000704243	0.000419178	0.000385592	0.000356803	0.000213962	2.30308E-05	6.46003E-09	1.15988E-07	1.22448E-07	0.122448003
3763003756200	376300	3756200	0.000196608	0.000197553	0.000290895	0.000308448	0.000283733	0.00026255	8.83791E-05	1.6947E-05	2.66838E-09	7.80571E-08	8.07254E-08	0.080725438
3763203756200	376320	3756200	0.0002112	0.000212216	0.000312485	0.000333839	0.00030709	0.000284163	9.49386E-05	1.8342E-05	2.86643E-09	8.44071E-08	8.72735E-08	0.087273512
3763403756200	376340	3756200	0.000227701	0.000228795	0.000336898	0.000362766	0.000333699	0.000308785	0.000102356	1.99313E-05	3.09037E-09	9.16354E-08	9.47258E-08	0.094725813
3763603756200	376360	3756200	0.000246392	0.000247576	0.000364553	0.000395773	0.000364062	0.000336881	0.000110758	2.17449E-05	3.34405E-09	9.9877E-08	1.03221E-07	0.103221021
3763803756200	376380	3756200	0.000267546	0.000268833	0.000395853	0.000433466	0.000398735	0.000368965	0.000120267	2.38158E-05	3.63116E-09	1.0928E-07	1.12911E-07	0.112910666
3764003756200	376400	3756200	0.000292705	0.000294113	0.000433077	0.000478594	0.000440247	0.000407378	0.000131577	2.62953E-05	3.97262E-09	1.20529E-07	1.24501E-07	0.124501218
3764203756200	376420	3756200	0.000321513	0.000323058	0.0004757	0.000530757	0.00048823	0.000451778	0.000144526	2.91612E-05	4.3636E-09	1.33518E-07	1.37882E-07	0.137881894
3764403756200	376440	3756200	0.000355467	0.000357176	0.000525937	0.000592812	0.000545313	0.000504599	0.000159789	3.25707E-05	4.82443E-09	1.48956E-07	1.53781E-07	0.153780888
3764603756200	376460	3756200	0.000396005	0.000397909	0.000585916	0.000667605	0.000614113	0.000568263	0.000178012	3.66801E-05	5.37461E-09	1.67545E-07	1.7292E-07	0.172919856
3764803756200	376480	3756200	0.000443325	0.000445456	0.000655929	0.000755899	0.000695333	0.000643419	0.000199283	4.15312E-05	6.01684E-09	1.89464E-07	1.95481E-07	0.195480922
3765003756200	376500	3756200	0.000501904	0.000504317	0.0007426	0.000866351	0.000796935	0.000737435	0.000225615	4.75997E-05	6.81188E-09	2.16854E-07	2.23666E-07	0.223666271
3765203756200	376520	3756200	0.000574844	0.000577608	0.000850521	0.001005609	0.000925035	0.000855971	0.000258403	5.5251E-05	7.80183E-09	2.51345E-07	2.59146E-07	0.259146426
3765403756200	376540	3756200	0.00066874	0.000671955	0.000989446	0.001187525	0.001092374	0.001010817	0.000300612	6.52459E-05	9.0762E-09	2.96334E-07	3.0541E-07	0.305410208
3765603756200	376560	3756200	0.000796276	0.000800104	0.001178144	0.00143807	0.001322845	0.001224081	0.000357941	7.90116E-05	1.08071E-08	3.58212E-07	3.69019E-07	0.369018749
3765803756200	376580	3756200	0.000981646	0.000986366	0.001452412	0.001802604	0.00165817	0.00153437	0.000441269	9.904E-05	1.3323E-08	4.48232E-07	4.61555E-07	0.461555001
3766003756200	376600	3756200	0.001252872	0.001258895	0.001853708	0.002338143	0.0021508	0.00199022	0.00056319	0.000128464	1.70041E-08	5.80429E-07	5.97434E-07	0.597433513
3771403756200	377140	3756200	0.003526995	0.003543952	0.005218426	0.001682804	0.00154797	0.001432397	0.001585452	9.24579E-05	4.78687E-08	5.42338E-07	5.90207E-07	0.590207056
3771603756200	377160	3756200	0.003198689	0.003214068	0.004732676	0.001516351	0.001394853	0.001290713	0.001437872	8.33125E-05	4.34129E-08	4.89669E-07	5.33082E-07	0.533082245
3771803756200	377180	3756200	0.002732554	0.002745691	0.004042997	0.001374804	0.001264648	0.001170229	0.001228335	7.55356E-05	3.70865E-08	4.36009E-07	4.73095E-07	0.473095109
3772003756200	377200	3756200	0.002333792	0.002345012	0.003453002	0.001253321	0.001152899	0.001066823	0.001049084	6.88609E-05	3.16744E-08	3.90016E-07	4.2169E-07	0.421690292
3772203756200	377220	3756200	0.002006335	0.002015981	0.002968508	0.001147749	0.001055786	0.00097696	0.000901886	6.30605E-05	2.72302E-08	3.50952E-07	3.78182E-07	0.378182335

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772403756200	377240	3756200	0.00174293	0.001751309	0.002578782	0.001055604	0.000971024	0.000898527	0.00078348	5.79978E-05	2.36552E-08	3.1792E-07	3.41575E-07	0.341575437
3772603756200	377260	3756200	0.001528878	0.001536228	0.002262078	0.000974624	0.000896532	0.000829597	0.00068726	5.35485E-05	2.07501E-08	2.89718E-07	3.10468E-07	0.310468112
3772803756200	377280	3756200	0.001353131	0.001359637	0.002002049	0.000903015	0.000830661	0.000768644	0.000608258	4.96142E-05	1.83648E-08	2.65422E-07	2.83787E-07	0.283786736
3773003756200	377300	3756200	0.001208561	0.001214371	0.001788147	0.000839555	0.000772286	0.000714627	0.000543271	4.61275E-05	1.64027E-08	2.44421E-07	2.60824E-07	0.260823769
3773203756200	377320	3756200	0.001087556	0.001092784	0.001609112	0.000782937	0.000720204	0.000666433	0.000488877	4.30167E-05	1.47604E-08	2.26063E-07	2.40823E-07	0.240823352
3773603756200	377360	3756200	0.000898831	0.000903152	0.001329881	0.000686639	0.000631622	0.000584465	0.000404042	3.77259E-05	1.2199E-08	1.9565E-07	2.07849E-07	0.207848907
3773803756200	377380	3756200	0.000823626	0.000827586	0.00121861	0.000645314	0.000593608	0.000549289	0.000370236	3.54553E-05	1.11783E-08	1.82873E-07	1.94051E-07	0.194051159
3774403756200	377440	3756200	0.000650919	0.000654048	0.000963078	0.000542369	0.000498911	0.000461662	0.000292601	2.97992E-05	8.83433E-09	1.51739E-07	1.60573E-07	0.160573161
3774603756200	377460	3756200	0.00060666	0.000609577	0.000897594	0.000513757	0.000472592	0.000437308	0.000272705	2.82272E-05	8.23364E-09	1.43263E-07	1.51497E-07	0.151496853
3774803756200	377480	3756200	0.000567118	0.000569845	0.000839089	0.000487433	0.000448378	0.000414901	0.000254931	2.67809E-05	7.69698E-09	1.35521E-07	1.43218E-07	0.143218351
3775003756200	377500	3756200	0.000531686	0.000534242	0.000786665	0.000463168	0.000426057	0.000394247	0.000239003	2.54477E-05	7.21608E-09	1.28433E-07	1.35649E-07	0.135649287
3763003756220	376300	3756220	0.000201179	0.000202146	0.000297657	0.000316391	0.00029104	0.000269311	9.04337E-05	1.73834E-05	2.73041E-09	8.00438E-08	8.27742E-08	0.082774205
3763203756220	376320	3756220	0.000216473	0.000217514	0.000320287	0.000343102	0.000315611	0.000292047	9.73089E-05	1.8851E-05	2.93799E-09	8.67212E-08	8.96592E-08	0.089659216
3763403756220	376340	3756220	0.000233781	0.000234905	0.000345894	0.000373542	0.000343612	0.000317958	0.000105089	2.05234E-05	3.17289E-09	9.43251E-08	9.7498E-08	0.097498018
3763603756220	376360	3756220	0.000253415	0.000254634	0.000374945	0.000408366	0.000375645	0.000347599	0.000113915	2.24367E-05	3.43937E-09	1.03016E-07	1.06455E-07	0.106455492
3763803756220	376380	3756220	0.000275901	0.000277228	0.000408214	0.000448553	0.000412613	0.000381807	0.000124023	2.46448E-05	3.74456E-09	1.13038E-07	1.16782E-07	0.116782156
3764003756220	376400	3756220	0.000302559	0.000304014	0.000447657	0.000496563	0.000456776	0.000422673	0.000136006	2.72825E-05	4.10636E-09	1.25E-07	1.29106E-07	0.129106297
3764203756220	376420	3756220	0.000333096	0.000334698	0.000492838	0.000552079	0.000507844	0.000469928	0.000149733	3.03328E-05	4.52081E-09	1.38819E-07	1.4334E-07	0.143339856
3764403756220	376440	3756220	0.000368959	0.000370732	0.000545899	0.000617912	0.000568402	0.000525965	0.000165854	3.39498E-05	5.00754E-09	1.55189E-07	1.60197E-07	0.160197035
3764603756220	376460	3756220	0.00041174	0.000413719	0.000609196	0.000697186	0.000641324	0.000593442	0.000185085	3.83053E-05	5.58817E-09	1.74883E-07	1.80471E-07	0.180471139
3764803756220	376480	3756220	0.000462551	0.000464774	0.000684375	0.000792357	0.00072887	0.000674452	0.000207925	4.35343E-05	6.27778E-09	1.985E-07	2.04778E-07	0.20477766
3765003756220	376500	3756220	0.000525364	0.00052789	0.000777312	0.000911249	0.000838235	0.000775652	0.000236161	5.00665E-05	7.13029E-09	2.27972E-07	2.35102E-07	0.235101918
3765203756220	376520	3756220	0.000604668	0.000607575	0.000894647	0.001063184	0.000977997	0.000904979	0.00027181	5.84143E-05	8.20661E-09	2.65589E-07	2.73795E-07	0.273795122
3765403756220	376540	3756220	0.000707275	0.000710676	0.001046462	0.001262584	0.00116142	0.001074708	0.000317934	6.93699E-05	9.5992E-09	3.14887E-07	3.24486E-07	0.324486331
3765603756220	376560	3756220	0.000845378	0.000849442	0.001250794	0.001534622	0.001411661	0.001306265	0.000380014	8.43164E-05	1.14735E-08	3.82055E-07	3.93529E-07	0.393528545
3765803756220	376580	3756220	0.001048286	0.001053326	0.00155101	0.001934003	0.001779042	0.001646217	0.000471225	0.00010626	1.42274E-08	4.80672E-07	4.949E-07	0.49489971
3766003756220	376600	3756220	0.00133899	0.001345427	0.001981125	0.0025095	0.002308427	0.002136078	0.000601902	0.000137879	1.81729E-08	6.22697E-07	6.4087E-07	0.640870007
3771403756220	377140	3756220	0.003702637	0.003720438	0.005478301	0.00185398	0.00170543	0.001578101	0.001664407	0.000101863	5.02525E-08	5.88814E-07	6.39067E-07	0.639066851
3771603756220	377160	3756220	0.00336626	0.003382443	0.004980608	0.001673941	0.001539816	0.001424853	0.001513198	9.19709E-05	4.56872E-08	5.32735E-07	5.78422E-07	0.578422363
3771803756220	377180	3756220	0.002890993	0.002904892	0.004277419	0.001519656	0.001397894	0.001293526	0.001299557	8.34941E-05	3.92368E-08	4.75803E-07	5.1504E-07	0.515039784
3772003756220	377200	3756220	0.002478719	0.002490636	0.003667432	0.001386114	0.001275051	0.001179855	0.001114232	7.61569E-05	3.36414E-08	4.26482E-07	4.60123E-07	0.460123177
3772203756220	377220	3756220	0.002152342	0.00216269	0.003184535	0.00127037	0.001168582	0.001081335	0.000967519	6.97976E-05	2.92118E-08	3.85203E-07	4.14415E-07	0.414414884
3772403756220	377240	3756220	0.001884607	0.001893668	0.002788403	0.001168721	0.001075077	0.000994811	0.000847167	6.42127E-05	2.55781E-08	3.49848E-07	3.75426E-07	0.375425904
3772603756220	377260	3756220	0.001662484	0.001670476	0.002459756	0.001078913	0.000992465	0.000918367	0.000747318	5.92785E-05	2.25634E-08	3.19296E-07	3.41859E-07	0.341859176
3772803756220	377280	3756220	0.001476851	0.001483951	0.002185101	0.000999228	0.000919165	0.00085054	0.000663873	5.49004E-05	2.0044E-08	2.92731E-07	3.12775E-07	0.312774985
3773003756220	377300	3756220	0.001323894	0.001330259	0.00195879	0.000928528	0.000854129	0.00079036	0.000595116	5.10159E-05	1.7968E-08	2.69719E-07	2.87687E-07	0.287686846
3773203756220	377320	3756220	0.00119423	0.001199972	0.001766944	0.000865261	0.000795933	0.000736508	0.000536829	4.75399E-05	1.62082E-08	2.49469E-07	2.65677E-07	0.26567682
3773603756220	377360	3756220	0.000990326	0.000995087	0.001465254	0.000757461	0.00069677	0.000644748	0.000445171	4.1617E-05	1.34408E-08	2.15772E-07	2.29213E-07	0.229212963
3773803756220	377380	3756220	0.000908643	0.000913011	0.001344398	0.000711195	0.000654211	0.000605367	0.000408452	3.9075E-05	1.23322E-08	2.01587E-07	2.13919E-07	0.213919084
3774403756220	377440	3756220	0.00071932	0.000722779	0.001064283	0.000595839	0.000548097	0.000507176	0.000323348	3.2737E-05	9.76268E-09	1.66899E-07	1.76662E-07	0.17666168
3774603756220	377460	3756220	0.000670396	0.000673619	0.000991897	0.00056374	0.00051857	0.000479853	0.000301356	3.09734E-05	9.09868E-09	1.57425E-07	1.66524E-07	0.166523673
3774803756220	377480	3756220	0.000626609	0.000629622	0.00092711	0.000534256	0.000491449	0.000454757	0.000281673	2.93535E-05	8.50439E-09	1.48778E-07	1.57282E-07	0.157281906
3775003756220	377500	3756220	0.000587329	0.000590153	0.000868993	0.000507073	0.000466444	0.000431619	0.000264016	2.786E-05	7.97128E-09	1.40857E-07	1.48828E-07	0.148827848
3763003756240	376300	3756240	0.00020511	0.000206096	0.000303474	0.000323147	0.000297255	0.000275062	9.22008E-05	1.77546E-05	2.78377E-09	8.17358E-08	8.45196E-08	0.084519552
3763203756240	376320	3756240	0.000220991	0.000222054	0.000326972	0.000350948	0.000322828	0.000298726	9.93399E-05	1.92821E-05	2.99932E-09	8.86839E-08	9.16832E-08	0.091683202
3763403756240	376340	3756240	0.000238959	0.000240108	0.000353556	0.000382648	0.000351988	0.000325708	0.000107417	2.10237E-05	3.24318E-09	9.65997E-08	9.98429E-08	0.099842892
3763603756240	376360	3756240	0.000259453	0.000260701	0.000383879	0.000419069	0.000385492	0.00035671	0.000116629	2.30248E-05	3.52133E-09	1.05688E-07	1.09209E-07	0.10920895
3763803756240	376380	3756240	0.000283061	0.000284422	0.000418808	0.000461388	0.000424419	0.000392732	0.000127241	2.53499E-05	3.84173E-09	1.16237E-07	1.20079E-07	0.120078901
3764003756240	376400	3756240	0.000310946	0.000312441	0.000460065	0.000511759	0.000470754	0.000435607	0.000139776	2.81174E-05	4.22018E-09	1.28784E-07	1.33004E-07	0.133003988
3764203756240	376420	3756240	0.000343034	0.000344683	0.000507542	0.000570278	0.000524585	0.000485419	0.0001542	3.13327E-05	4.65569E-09	1.43346E-07	1.48001E-07	0.148001313
3764403756240	376440	3756240	0.000380584	0.000382414	0.0005631	0.000639393	0.000588161	0.000544249	0.00017108	3.513E-05	5.16532E-09	1.60527E-07	1.65693E-07	0.165692628
3764603756240	376460	3756240	0.000425252	0.000427297	0.000629189	0.000722432	0.000664547	0.000614931	0.000191159	3.96924E-05	5.77156E-09	1.81149E-07	1.86921E-07	0.186920941
3764803756240	376480	3756240	0.000478883	0.000481185	0.00070854	0.000823137	0.000757183	0.000700651	0.000215267	4.52254E-05	6.49944E-09	2.04133E-07	2.12633E-07	0.212632503
3765003756240	376500	3756240	0.000545177	0.000547798	0.000806626	0.00094893	0.000872897	0.000807726	0.000245068	5.21368E-05	7.39919E-09	2.37308E-07	2.44707E-07	0.244706972
3765203756240	376520	3756240	0.000629041	0.000632065	0.000930709	0.001109959	0.001021023	0.000944793	0.000282766	6.09842E-05	8.5374E-09	2.77167E-07	2.85705E-07	0.285704604
3765403756240	376540	3756240	0.000737456	0.000741001	0.001091116	0.001321007	0.001215162	0.001124437	0.000331501	7.25798E-05	1.00088E-08	3.29337E-07	3.39346E-07	0.339345633
3765603756240	376560	3756240	0.000882393	0.000886636	0.00130556	0.001606885	0.001478133	0.001367775	0.000396653	8.82867E-05	1.19759E-08	3.99913E-07	4.11889E-07	0.411888685
3765803756240	376580	3756240	0.001094013	0.001099273	0.001618666	0.002023315	0.001861197	0.001722239	0.00049178	0.000111167	1.4848E-08	5.02742E-07	5.1759E-07	0.517590151
3766003756240	376600	3756240	0.0013911	0.001397788	0.002058227	0.002611525	0.002402277	0.002222922	0.000625326	0.000143484	1.88801E-08	6.47903E-07	6.66783E-07	0.666782872
3771403756240	377140	3756240	0.003857837	0.003876385	0.00570793	0.002001059	0.001840725	0.001703295	0.001734172	0.000109944	5.23589E-08	6.28951E-07	6.8131E-07	0.681310246
3771603756240	377160	3756240	0.00351126	0.003528141	0.005195145	0.001811588	0.001666435	0.001542018	0.001578379	9.95337E-05	4.76551E-08	5.70286E-07	6.17942E-07	0.617941584
3771803756240	377180	3756240	0.003023655	0.003038192	0.004473701	0.001648065	0.001516014	0.001402828	0.001359191	9.05493E-05	4.10373E-08	5.1071E-07	5.51747E-07	0.551747481
3772003756240	377200	3756240	0.002605542	0.002618069	0.003855075	0.00150595	0.001385286	0.001281859	0.001171241	8.2741E-05	3.53626E-08	4.59202E-07	4.94564E-07	0.494564402
3772203756240	377220	3756240	0.002274668	0.002285604	0.003365524	0.001382021	0.001271287	0.001176372	0.001022507	7.59321E-05	3.0872E-08	4.15886E-07	4.46758E-07	0.446757861
3772403756240	377240	3756240	0.002000654	0.002010272	0.002960102	0.001272501	0.001170542	0.001083149	0.000899332	6.99147E-05	2.7153E-08	3.78479E-07	4.05632E-07	0.405632016
3772603756240	377260	3756240	0.001772859	0.001781382	0.002623064	0.001175465	0.001081281	0.001000552	0.000796934	6.45833E-05	2.40614E-08	3.46047E-07	3.70109E-07	0.370108519
3772803756240	377280	3756240	0.001582331	0.001589938	0.002341165	0.001089217	0.001001944	0.000927138	0.000711288	5.98446E-05	2.14755E-08	3.17788E-07	3.39263E-07	0.339263287
3773003756240	377300	3756240	0.001424027	0.001430874	0.002106944	0.001012329	0.000931217	0.000861691	0.000640128	5.56202E-05	1.9327E-08	2.93143E-07	3.1247E-07	0.312470231
3773203756240	377320	3756240	0.001288556	0.001294751	0.001906505	0.000943348	0.000867762	0.000802975	0.000579231	5.18302E-05	1.74884E-08	2.71344E-07	2.88832E-07	0.288832356
3773603756240	377360	3756240	0.001074347	0.001079512	0.001589569	0.000825377	0.000759243	0.000702558	0.00048294	4.53485E-05	1.45811E-08	2.34892E-07	2.49473E-07	0.249473355
3773803756240	377380	3756240	0.000987852	0.000992601	0.001461594	0.000774594	0.00071253	0.000659332	0.000444059	4.25584E-05	1.34072E-08	2.19472E-07	2.32879E-07	0.232879499
3774403756240	377440	3756240	0.000785499	0.000789276	0.001162199	0.00064782	0.000595914	0.000551422	0.000353097	3.5593E-05	1.06609E-08	1.81622E-07	1.92283E-07	0.192282724
3774603756240	377460	3756240	0.000732644	0.000736167	0.001083996	0.000612476	0.000563401	0.000521337	0.000329338	3.36511E-05	9.94351E-09	1.71238E-07	1.81182E-07	0.18118176
3774803756240	377480	3756240	0.000685198	0.000688493	0.001013797	0.000580001	0.000533529	0.000493695	0.00030801	3.18669E-05	9.29957E-09	1.61751E-07	1.7105E-07	0.171050327
3775003756240	377500	3756240	0.00064248	0.000645569	0.000950593	0.000550069	0.000505995	0.000468217	0.000288807	3.02223E-05	8.7198E-09	1.53054E-07	1.61774E-07	0.161773997
3763003756260	376300	3756260	0.00020837	0.000209372	0.000308297	0.000328669	0.000302334	0.000279762	9.36663E-05	1.8058E-05	2.82802E-08	8.31208E-08	8.59488E-08	0.085948767
3763203756260	376320	3756260	0.00022464	0.00022572	0.000332369	0.000357184	0.000328564	0.000304034	0.00010098	1.96247E-05	3.04883E-09	9.02464E-08	9.32953E-08	0.093295264
3763403756260	376340	3756260	0.000243142	0.000244311	0.000359745	0.000389876	0.000358637	0.000331861	0.000109297	2.14209E-05	3.29994E-09	9.84089E-08	1.01709E-07	0.101708811
3763603756260	376360	3756260	0.00026436	0.00026563	0.000391138	0.00042766	0.0003934	0.000364028	0.000118835	2.34972E-05	3.58791E-09	1.07836E-07	1.11424E-07	0.111423878
3763803756260	376380	3756260	0.000288827	0.000290215	0.000427339	0.000471583	0.000433798	0.00040141	0.000129833	2.59101E-05	3.91998E-09	1.18782E-07	1.22702E-07	0.122702414
3764003756260	376400	3756260	0.000317728	0.000319256	0.0004701	0.000523915	0.000481937	0.000445955	0.000142825	2.87854E-05	4.31224E-09	1.31814E-07	1.36127E-07	0.136126619
3764203756260	376420	3756260	0.000351106	0.000352794	0.000519485	0.000584893	0.000538029	0.000497859	0.000157829	3.21356E-05	4.76524E-09	1.46985E-07	1.5175E-07	0.151750311
3764403756260	376440	3756260	0.000390134	0.00039201	0.00057723	0.000656877	0.000604245	0.000559132	0.000175373	3.60906E-05	5.29494E-09	1.64876E-07	1.70171E-07	0.170171238
3764603756260	376460	3756260	0.000436427	0.000438525	0.000645723	0.000743113	0.000683571	0.000632535	0.000196182	4.08287E-05	5.92323E-09	1.86288E-07	1.92211E-07	0.192210962
3764803756260	376480	3756260	0.000492029	0.000494394	0.000727989	0.000847717	0.000779793	0.000721573	0.000221176	4.65759E-05	6.67786E-09	2.12234E-07	2.18912E-07	0.218911527
3765003756260	376500	3756260	0.000561174	0.000563872	0.000830295	0.000979104	0.000900653	0.00083341	0.000252259	5.37947E-05	7.61631E-09	2.4479E-07	2.52406E-07	0.252406447
3765203756260	376520	3756260	0.000647921	0.000651036	0.000958643	0.001145848	0.001054037	0.000975342	0.000291253	6.29561E-05	8.79364E-09	2.8606E-07	2.94853E-07	0.294853429
3765403756260	376540	3756260	0.00075925	0.0007629	0.001123361	0.001362805	0.00125361	0.001160015	0.000341297	7.48763E-05	1.03046E-08	3.39684E-07	3.49989E-07	0.349988891
3765603756260	376560	3756260	0.000908339	0.000912706	0.001343948	0.00165688	0.001524123	0.001410331	0.000408316	9.10336E-05	1.23281E-08	4.12284E-07	4.24612E-07	0.424611776
3765803756260	376580	3756260	0.001124183	0.001129588	0.001663305	0.002081677	0.001914883	0.001771916	0.000505342	0.000114373	1.52575E-08	5.17178E-07	5.32435E-07	0.532435324
3766003756260	376600	3756260	0.001423336	0.001430179	0.002105921	0.002673605	0.002459382	0.002275763	0.000639817	0.000146895	1.93176E-08	6.63265E-07	6.82582E-07	0.682582337
3771403756260	377140	3756260	0.003995489	0.004014698	0.005911595	0.002123547	0.001953398	0.001807556	0.001796049	0.000116674	5.42271E-08	6.62776E-07	7.17003E-07	0.717003209
3771603756260	377160	3756260	0.003639551	0.003657048	0.00538496	0.001928179	0.001773684	0.00164126	0.001636048	0.00010594	4.93963E-08	6.02353E-07	6.51749E-07	0.651749341
3771803756260	377180	3756260	0.003141347	0.00315645	0.004647835	0.001758651	0.001617739	0.001496958	0.001412096	9.66251E-05	4.26346E-08	5.40936E-07	5.8357E-07	0.583570258
3772003756260	377200	3756260	0.002715749	0.002728806	0.004018134	0.001610554	0.001481508	0.001370898	0.001220782	8.84883E-05	3.68584E-08	4.87739E-07	5.24598E-07	0.52459761
3772203756260	377220	3756260	0.002377453	0.002388884	0.003517602	0.001480486	0.001361862	0.001260185	0.001068711	8.1342E-05	3.2267E-08	4.42703E-07	4.7497E-07	0.474970267
3772403756260	377240	3756260	0.002097757	0.002107843	0.003103773	0.001365106	0.001255727	0.001161973	0.000942982	7.50027E-05	2.84709E-08	4.03721E-07	4.32192E-07	0.432191876

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772603756260	377260	3756260	0.001866126	0.001875097	0.002761059	0.001262548	0.001161387	0.001074677	0.000838859	6.93679E-05	2.53272E-08	3.69877E-07	3.95204E-07	0.395203975
3772803756260	377280	3756260	0.001672704	0.001680746	0.002474879	0.00117107	0.001077238	0.00099681	0.000751913	6.43418E-05	2.27021E-08	3.40315E-07	3.63017E-07	0.363016671
3773003756260	377300	3756260	0.001511256	0.001518522	0.002236005	0.001089157	0.001001888	0.000927087	0.000679339	5.98413E-05	2.05109E-08	3.14401E-07	3.34912E-07	0.334912051
3773203756260	377320	3756260	0.001372619	0.001379218	0.002030882	0.001015502	0.000934135	0.000864392	0.000617019	5.57945E-05	1.86293E-08	2.9141E-07	3.1004E-07	0.310039572
3773603756260	377360	3756260	0.001152162	0.001157701	0.001704701	0.000888849	0.00081763	0.000756585	0.000517919	4.88358E-05	1.56372E-08	2.52728E-07	2.68365E-07	0.268364866
3773803756260	377380	3756260	0.001062386	0.001067494	0.001571872	0.000834143	0.000767307	0.00071002	0.000477563	4.58301E-05	1.44188E-08	2.36278E-07	2.50697E-07	0.250696638
3774403756260	377440	3756260	0.00084998	0.000854067	0.001257603	0.000697258	0.000641391	0.000593504	0.000382082	3.83093E-05	1.1536E-08	1.95698E-07	2.07234E-07	0.207233563
3774603756260	377460	3756260	0.000793749	0.000797566	0.001174406	0.00065902	0.000606216	0.000560956	0.000356806	3.62084E-05	1.07728E-08	1.84509E-07	1.95282E-07	0.195281791
3774803756260	377480	3756260	0.000743043	0.000746616	0.001099383	0.000623833	0.000573849	0.000531005	0.000334012	3.42751E-05	1.00846E-08	1.74262E-07	1.84347E-07	0.184347056
3775003756260	377500	3756260	0.000697201	0.000700553	0.001031556	0.000591383	0.000543999	0.000503383	0.000313405	3.24922E-05	9.46248E-09	1.64856E-07	1.74319E-07	0.174318906
3763003756280	376300	3756280	0.000210907	0.000211921	0.000312051	0.000332834	0.000306166	0.000283307	9.48067E-05	1.82868E-05	2.86245E-09	8.41692E-08	8.70317E-08	0.087031672
3763203756280	376320	3756280	0.000227501	0.000228595	0.000336604	0.000361954	0.000332953	0.000308094	0.000102266	1.98868E-05	3.08767E-09	9.14452E-08	9.45329E-08	0.094532898
3763403756280	376340	3756280	0.000246392	0.000247576	0.000364553	0.000395373	0.000363694	0.000336541	0.000110758	2.17229E-05	3.34405E-09	9.97879E-08	1.03132E-07	0.103131991
3763603756280	376360	3756280	0.000268133	0.000269422	0.000396721	0.000434132	0.000399347	0.000369532	0.000120531	2.38524E-05	3.63913E-09	1.09456E-07	1.13095E-07	0.113094878
3763803756280	376380	3756280	0.000293387	0.000294797	0.000434086	0.000479514	0.000441093	0.000408161	0.000131883	2.63458E-05	3.98187E-09	1.20766E-07	1.24748E-07	0.124747844
3764003756280	376400	3756280	0.000322896	0.000324449	0.000477747	0.000532997	0.00049029	0.000453685	0.000145148	2.92843E-05	4.38238E-09	1.34083E-07	1.38465E-07	0.138465457
3764203756280	376420	3756280	0.000357018	0.000358735	0.000528233	0.000595427	0.000547719	0.000506826	0.000160487	3.27144E-05	4.84549E-09	1.49613E-07	1.54458E-07	0.154458322
3764403756280	376440	3756280	0.00039698	0.000398888	0.000587358	0.000669228	0.000615606	0.000569644	0.00017845	3.67692E-05	5.38784E-09	1.67953E-07	1.73341E-07	0.173340874
3764603756280	376460	3756280	0.000444467	0.000446604	0.000657619	0.000757764	0.000697048	0.000645006	0.000199797	4.16336E-05	6.03235E-09	1.89934E-07	1.95966E-07	0.195966135
3764803756280	376480	3756280	0.000501788	0.000504201	0.00074243	0.000865697	0.000796333	0.000736879	0.000225563	4.75638E-05	6.81031E-09	2.16703E-07	2.23514E-07	0.223513547
3765003756280	376500	3756280	0.000572464	0.000575217	0.000847	0.001000112	0.000919978	0.000851292	0.000257334	5.49489E-05	7.76954E-09	2.50007E-07	2.57776E-07	0.257776349
3765203756280	376520	3756280	0.000661035	0.000664213	0.000978046	0.001170452	0.00107667	0.000996285	0.000297148	6.43079E-05	8.97163E-09	2.92164E-07	3.01136E-07	0.301135929
3765403756280	376540	3756280	0.000774608	0.000778332	0.001146084	0.001391853	0.001280331	0.001184741	0.000348201	7.64723E-05	1.0513E-08	3.46885E-07	3.57398E-07	0.357398435
3765603756280	376560	3756280	0.000925541	0.000929991	0.001369401	0.001689585	0.001554207	0.001438169	0.000416049	9.28305E-05	1.25615E-08	4.20387E-07	4.32949E-07	0.432948687
3765803756280	376580	3756280	0.001142151	0.001147642	0.001689889	0.002115737	0.001946214	0.001800909	0.000513419	0.000116244	1.55014E-08	5.2562E-07	5.41121E-07	0.541121104
3766003756280	376600	3756280	0.001442771	0.001449707	0.002134677	0.002710184	0.002493031	0.0023069	0.000648553	0.000148905	1.95814E-08	6.72337E-07	6.91919E-07	0.69191885
3771403756280	377140	3756280	0.004125258	0.004145091	0.006103597	0.002223066	0.002044943	0.001892266	0.001854383	0.000122141	5.59884E-08	6.91109E-07	7.47097E-07	0.74709714
3771603756280	377160	3756280	0.003762023	0.00378011	0.005566166	0.002024465	0.001862255	0.001723218	0.001691102	0.00011123	5.10585E-08	6.29619E-07	6.80678E-07	0.680677643
3771803756280	377180	3756280	0.00325622	0.003271875	0.004817796	0.001851413	0.001703068	0.001575916	0.001463733	0.000101722	4.41937E-08	5.67056E-07	6.1125E-07	0.611249627
3772003756280	377200	3756280	0.002818734	0.002832286	0.004170507	0.001699308	0.001563151	0.001446445	0.001267075	9.33647E-05	3.82561E-08	5.12402E-07	5.50658E-07	0.550658458
3772203756280	377220	3756280	0.002469075	0.002480945	0.003653162	0.001564978	0.001439584	0.001332104	0.001109897	8.59842E-05	3.35105E-08	4.65877E-07	4.99388E-07	0.499387927
3772403756280	377240	3756280	0.00218356	0.002194058	0.003230725	0.001445529	0.001329706	0.00123043	0.000981552	7.94214E-05	2.96355E-08	4.25712E-07	4.55348E-07	0.455347961
3772603756280	377260	3756280	0.001949172	0.001958543	0.002883931	0.001338976	0.001231691	0.001139732	0.00087619	7.3567E-05	2.64543E-08	3.94847E-07	4.17301E-07	0.41730149
3772803756280	377280	3756280	0.001754535	0.00176297	0.002595952	0.001243562	0.001143922	0.001058516	0.000788697	6.83247E-05	2.38127E-08	3.6035E-07	3.84163E-07	0.384163153
3773003756280	377300	3756280	0.001591776	0.001599429	0.00235514	0.001157762	0.001064997	0.000985484	0.000715534	6.36107E-05	2.16037E-08	3.33509E-07	3.55113E-07	0.355112536
3773203756280	377320	3756280	0.001452216	0.001459198	0.002148652	0.001080402	0.000993835	0.000919635	0.000652799	5.93603E-05	1.97096E-08	3.09649E-07	3.29358E-07	0.329358199
3773603756280	377360	3756280	0.001228321	0.001234226	0.001817383	0.000946666	0.000870814	0.000805799	0.000552154	5.20124E-05	1.66709E-08	2.69224E-07	2.85895E-07	0.285895372
3773803756280	377380	3756280	0.001135966	0.001141427	0.001680738	0.000888776	0.000817563	0.000756523	0.000510639	4.88318E-05	1.54174E-08	2.51943E-07	2.6736E-07	0.26736021
3774403756280	377440	3756280	0.000914335	0.000918731	0.00135282	0.000743246	0.000683693	0.000632648	0.000411011	4.0836E-05	1.24094E-08	2.08998E-07	2.21408E-07	0.221407824
3774603756280	377460	3756280	0.000854813	0.000858922	0.001264753	0.00070215	0.00064589	0.000597668	0.000384255	3.85781E-05	1.16016E-08	1.97017E-07	2.08618E-07	0.208618455
3774803756280	377480	3756280	0.00080093	0.000804781	0.00118503	0.000664554	0.000611306	0.000565666	0.000360034	3.65124E-05	1.08703E-08	1.86083E-07	1.96953E-07	0.196952983
3775003756280	377500	3756280	0.000751996	0.000755611	0.001112628	0.000629609	0.000579162	0.000535921	0.000338037	3.45925E-05	1.02062E-08	1.75974E-07	1.8618E-07	0.18618033
3763003756300	376300	3756300	0.000212689	0.000213711	0.000314688	0.000335619	0.000308727	0.000285678	9.56078E-05	1.84398E-05	2.88663E-09	8.48743E-08	8.7761E-08	0.087760952
3763203756300	376320	3756300	0.000229462	0.000230565	0.000339504	0.000365066	0.000335815	0.000310743	0.000103147	2.00577E-05	3.11427E-09	9.22316E-08	9.53459E-08	0.095345898
3763403756300	376340	3756300	0.000248625	0.00024982	0.000367857	0.000398982	0.000367013	0.000339612	0.000111762	2.19212E-05	3.37435E-09	1.00698E-07	1.04072E-07	0.104072239
3763603756300	376360	3756300	0.000270754	0.000272056	0.000400599	0.000438419	0.00040329	0.00037318	0.000121709	2.40879E-05	3.6747E-09	1.10535E-07	1.1421E-07	0.11420988
3763803756300	376380	3756300	0.000296595	0.000298021	0.000438832	0.000484878	0.000446027	0.000412727	0.000133325	2.66406E-05	4.02541E-09	1.22113E-07	1.26139E-07	0.126138787
3764003756300	376400	3756300	0.000326345	0.000327914	0.00048285	0.000538845	0.00049567	0.000458663	0.000146698	2.96056E-05	4.42919E-09	1.3555E-07	1.39979E-07	0.139979031
3764203756300	376420	3756300	0.000360876	0.000362611	0.000533941	0.000602051	0.000553811	0.000512463	0.000162221	3.30783E-05	4.89784E-09	1.51272E-07	1.5617E-07	0.156169513
3764403756300	376440	3756300	0.000401393	0.000403323	0.000593888	0.000676928	0.00062269	0.000576199	0.000180434	3.71923E-05	5.44774E-09	1.69878E-07	1.75326E-07	0.175326087
3764603756300	376460	3756300	0.000449656	0.000451818	0.000665297	0.000766942	0.000705491	0.000652818	0.000202129	4.21379E-05	6.10278E-09	1.92225E-07	1.98328E-07	0.198327835
3764803756300	376480	3756300	0.00050811	0.000510552	0.000751782	0.000877055	0.000806781	0.000746546	0.000228405	4.81878E-05	6.89611E-09	2.19534E-07	2.2643E-07	0.226429966
3765003756300	376500	3756300	0.00057975	0.000582537	0.000857779	0.001013346	0.000932152	0.000862557	0.000260609	5.56761E-05	7.86842E-09	2.53301E-07	2.6117E-07	0.261169803
3765203756300	376520	3756300	0.000669442	0.000672661	0.000990485	0.001185902	0.001090882	0.001009436	0.000300927	6.51568E-05	9.08573E-09	2.96006E-07	3.05092E-07	0.305091556
3765403756300	376540	3756300	0.000784032	0.000787801	0.001160028	0.001409301	0.001296381	0.001199592	0.000352437	7.74309E-05	1.06409E-08	3.5122E-07	3.61861E-07	0.361861274
3765603756300	376560	3756300	0.000935311	0.000939808	0.001383856	0.001707784	0.001570948	0.00145366	0.00042044	9.38304E-05	1.26941E-08	4.24906E-07	4.376E-07	0.437599908
3765803756300	376580	3756300	0.001152414	0.001157954	0.001705074	0.00213482	0.001963768	0.001817152	0.000518032	0.000117293	1.56407E-08	5.30359E-07	5.45999E-07	0.545999341
3766003756300	376600	3756300	0.001453506	0.001460494	0.002150559	0.002730441	0.002511665	0.002324142	0.000653379	0.000150018	1.97271E-08	6.7736E-07	6.97088E-07	0.697087574
3771403756300	377140	3756300	0.00426313	0.004283626	0.006307588	0.00230206	0.002117608	0.001959506	0.001916359	0.000126482	5.78596E-08	7.15253E-07	7.73113E-07	0.773112688
3771603756300	377160	3756300	0.003896855	0.00391559	0.005765659	0.002101946	0.001933528	0.00178917	0.001751711	0.000115487	5.28885E-08	6.53282E-07	7.0617E-07	0.706170416
3771803756300	377180	3756300	0.003379143	0.003395389	0.00499967	0.001926872	0.001772481	0.001640147	0.00151899	0.000105868	4.5862E-08	5.89703E-07	6.35565E-07	0.635565055
3772003756300	377200	3756300	0.002930944	0.002945035	0.004336529	0.001772442	0.001630425	0.001508697	0.001317516	9.73829E-05	3.9779E-08	5.34023E-07	5.73802E-07	0.573802028
3772203756300	377220	3756300	0.002570193	0.00258255	0.003802774	0.00163546	0.001504419	0.001392098	0.001155351	8.98567E-05	3.48829E-08	4.86381E-07	5.21264E-07	0.521263764
3772403756300	377240	3756300	0.002278295	0.002289248	0.003370891	0.001513336	0.00139208	0.001288146	0.001024137	8.31469E-05	3.09212E-08	4.45317E-07	4.76238E-07	0.476237933
3772603756300	377260	3756300	0.002040824	0.002050636	0.003019537	0.001403973	0.00129148	0.001195057	0.00091739	7.71382E-05	2.76982E-08	4.09679E-07	4.37377E-07	0.437377453
3772803756300	377280	3756300	0.001845003	0.001853873	0.002729805	0.001305714	0.001201094	0.00111142	0.000829364	7.17396E-05	2.50405E-08	3.78492E-07	4.03533E-07	0.403532815
3773003756300	377300	3756300	0.001681259	0.001689342	0.002487535	0.001217118	0.001119596	0.001036006	0.000755758	6.68718E-05	2.28182E-08	3.50981E-07	3.73799E-07	0.373798843
3773203756300	377320	3756300	0.001541028	0.001548437	0.002280054	0.001136972	0.001045873	0.000967787	0.000692722	6.24684E-05	2.0915E-08	3.26468E-07	3.47383E-07	0.347383042
3773603756300	377360	3756300	0.001311451	0.001317756	0.00194038	0.00099792	0.000917962	0.000849427	0.000589522	5.48285E-05	1.77991E-08	2.8459E-07	3.02389E-07	0.302389075
3773803756300	377380	3756300	0.001215123	0.001220965	0.001797856	0.000937015	0.000861937	0.000797584	0.000546221	5.14822E-05	1.64918E-08	2.66448E-07	2.8294E-07	0.282939657
3774403756300	377440	3756300	0.000981028	0.000985744	0.001451496	0.00078445	0.000721596	0.000667722	0.000440991	4.30999E-05	1.33146E-08	2.21344E-07	2.34659E-07	0.234659088
3774603756300	377460	3756300	0.000917658	0.00092207	0.001357737	0.000740982	0.00068161	0.000630721	0.000412505	4.07116E-05	1.24545E-08	2.08652E-07	2.21106E-07	0.221106129
3774803756300	377480	3756300	0.000860149	0.000864284	0.001272648	0.00070106	0.000644888	0.00059674	0.000386653	3.85182E-05	1.1674E-08	1.97027E-07	2.08701E-07	0.208701295
3775003756300	377500	3756300	0.000807566	0.000811449	0.001194848	0.000664275	0.00061105	0.000565429	0.000363016	3.64971E-05	1.09604E-08	1.86336E-07	1.97296E-07	0.197295916
3763003756320	376300	3756320	0.000213737	0.000214765	0.000316239	0.000337048	0.000310042	0.000286894	9.6079E-05	1.85183E-05	2.90086E-09	8.52424E-08	8.81433E-08	0.088143283
3763203756320	376320	3756320	0.00023051	0.000231618	0.000341055	0.000366507	0.000337141	0.00031197	0.000103619	2.01369E-05	3.1285E-09	9.26024E-08	9.57309E-08	0.095730926
3763403756320	376340	3756320	0.000249862	0.000251063	0.000369687	0.000400713	0.000368606	0.000341086	0.000112318	2.20163E-05	3.39114E-09	1.01142E-07	1.04534E-07	0.104533533
3763603756320	376360	3756320	0.000272348	0.000273657	0.000402957	0.000440792	0.000405473	0.0003752	0.000122425	2.42183E-05	3.69632E-09	1.1114E-07	1.14836E-07	0.114835916
3763803756320	376380	3756320	0.000298482	0.000299917	0.000441624	0.00048776	0.000448678	0.00041518	0.000134173	2.67989E-05	4.05102E-09	1.22845E-07	1.26896E-07	0.126896048
3764003756320	376400	3756320	0.000327991	0.000329568	0.000485285	0.000541315	0.000497942	0.000460766	0.000147438	2.97414E-05	4.45152E-09	1.36178E-07	1.4063E-07	0.140629849
3764203756320	376420	3756320	0.000362627	0.00036437	0.000536531	0.000604714	0.000556262	0.000514731	0.000163008	3.32247E-05	4.9216E-09	1.51948E-07	1.5687E-07	0.156869895
3764403756320	376440	3756320	0.000403521	0.000405461	0.000597036	0.00068027	0.000625764	0.000579044	0.00018139	3.73759E-05	5.47662E-09	1.70724E-07	1.76201E-07	0.176200584
3764603756320	376460	3756320	0.000452057	0.00045423	0.000668849	0.000770829	0.000709066	0.000656127	0.000203208	4.23515E-05	6.13536E-09	1.93205E-07	1.9934E-07	0.199340371
3764803756320	376480	3756320	0.00051094	0.000513396	0.00075597	0.000881717	0.000811069	0.000750514	0.000229677	4.8444E-05	6.93452E-09	2.20707E-07	2.27641E-07	0.227641399
3765003756320	376500	3756320	0.000583283	0.000586087	0.000863006	0.001019364	0.000937688	0.000867679	0.000262197	5.60067E-05	7.91637E-09	2.5481E-07	2.62726E-07	0.262726266
3765203756320	376520	3756320	0.000673625	0.000676864	0.000996674	0.001193155	0.001097554	0.00101561	0.000302807	6.55552E-05	9.1425E-09	2.9782E-07	3.06963E-07	0.306962871
3765403756320	376540	3756320	0.000788309	0.000792099	0.001166356	0.001416808	0.001303287	0.001205982	0.00035436	7.78434E-05	1.0699E-08	3.53096E-07	3.63795E-07	0.363795003
3765603756320	376560	3756320	0.000938676	0.000943189	0.001388835	0.001713547	0.001576249	0.001458566	0.000421953	9.4147E-05	1.27398E-08	4.2635E-07	4.39089E-07	0.439089479
3765803756320	376580	3756320	0.001156324	0.001161883	0.001710859	0.002141734	0.001970128	0.001823037	0.00051979	0.000117673	1.56937E-08	5.32085E-07	5.47778E-07	0.547778481
3766003756320	376600	3756320	0.001457217	0.001464222	0.00215605	0.002737052	0.002517746	0.00232977	0.000655047	0.000150381	1.97775E-08	6.7901E-07	6.98787E-07	0.69878711
3771403756320	377140	3756320	0.004430207	0.004451507	0.00655479	0.002362626	0.002173321	0.00201106	0.001991463	0.000129809	6.01272E-08	7.36677E-07	7.96804E-07	0.796804478
3771603756320	377160	3756320	0.004065096	0.00408464	0.006014583	0.002162003	0.001988773	0.00184029	0.001827339	0.000118786	5.51718E-08	6.74648E-07	7.2982E-07	0.72981991
3771803756320	377180	3756320	0.003540539	0.003557561	0.005238466	0.001986009	0.00182688	0.001690484	0.00159154	0.000109117	4.80525E-08	6.10539E-07	6.58592E-07	0.658591728
3772003756320	377200	3756320	0.00308952	0.003104373	0.004571152	0.001830392	0.001683733	0.001558024	0.001388798	0.000100567	4.19312E-08	5.54461E-07	5.96392E-07	0.596392205
3772203756320	377220	3756320	0.002721924	0.00273501	0.00402727	0.001691982	0.001556412	0.00144021	0.001223557	9.29622E-05	3.69422E-08	5.06176E-07	5.43118E-07	0.543117809
3772403756320	377240	3756320	0.002420842	0.002432481	0.003581799	0.001568283	0.001442625	0.001334918	0.001088215	8.61658E-05	3.28559E-08	4.64325E-07	4.97181E-07	0.497180799
3772603756320	377260	3756320	0.002179682	0.002190161	0.003224986	0.001457262	0.001340499	0.001240417	0.000979809	8.0066E-05	2.95828E-08	4.28143E-07	4.57726E-07	0.457725503

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772803756320	377280	3756320	0.001983315	0.00199285	0.002934448	0.001357199	0.001248453	0.001155243	0.000891538	7.45683E-05	2.69177E-08	3.96528E-07	4.23446E-07	0.423445609
3773003756320	377300	3756320	0.00181543	0.001824158	0.002686051	0.001266725	0.001165229	0.001078232	0.000816071	6.95974E-05	2.46392E-08	3.68402E-07	3.93041E-07	0.393040747
3773203756320	377320	3756320	0.001666048	0.001674058	0.00246503	0.001184631	0.001089712	0.001008354	0.000748921	6.50869E-05	2.26117E-08	3.4302E-07	3.65632E-07	0.365632053
3773603756320	377360	3756320	0.00141409	0.001420888	0.002092241	0.001040978	0.000957569	0.000886077	0.00063566	5.71942E-05	1.91921E-08	2.99055E-07	3.18247E-07	0.318246942
3773803756320	377380	3756320	0.001308054	0.001314343	0.001935354	0.000977869	0.000899517	0.000832359	0.000587996	5.37268E-05	1.7753E-08	2.79961E-07	2.97714E-07	0.297714065
3774403756320	377440	3756320	0.001052909	0.001057971	0.00155785	0.00082017	0.000754454	0.000698126	0.000473303	4.50624E-05	1.42902E-08	2.32715E-07	2.47005E-07	0.247004897
3774603756320	377460	3756320	0.000983449	0.000988177	0.001455079	0.000774933	0.000712842	0.000659621	0.000442079	4.2577E-05	1.33475E-08	2.19339E-07	2.32686E-07	0.23268633
3774803756320	377480	3756320	0.000920216	0.00092464	0.001361521	0.000733378	0.000674616	0.000624249	0.000413655	4.02938E-05	1.24893E-08	2.07079E-07	2.19568E-07	0.219567957
3775003756320	377500	3756320	0.000863304	0.000867454	0.001277316	0.000695139	0.000639441	0.0005917	0.000388072	3.81929E-05	1.17168E-08	1.95858E-07	2.07575E-07	0.207574599
3763003756340	376300	3756340	0.000213905	0.000214933	0.000316487	0.000336914	0.000309919	0.00028678	9.61544E-05	1.8511E-05	2.90314E-09	8.52207E-08	8.81238E-08	0.088123842
3763203756340	376320	3756340	0.000230604	0.000231713	0.000341195	0.000366204	0.000336862	0.000311712	0.000103661	2.01203E-05	3.12978E-09	9.25395E-08	9.56692E-08	0.095669237
3763403756340	376340	3756340	0.000249893	0.000251094	0.000369734	0.000400277	0.000368205	0.000340715	0.000112332	2.19923E-05	3.39157E-09	1.01047E-07	1.04438E-07	0.104438328
3763603756340	376360	3756340	0.000272368	0.000273678	0.000402988	0.000440295	0.000405017	0.000374778	0.000122435	2.4191E-05	3.69661E-09	1.1103E-07	1.14727E-07	0.114726582
3763803756340	376380	3756340	0.000298356	0.00029979	0.000441437	0.000486961	0.000447943	0.000414499	0.000134117	2.6755E-05	4.04931E-09	1.22661E-07	1.2671E-07	0.12671031
3764003756340	376400	3756340	0.000327928	0.000329505	0.000485192	0.000540589	0.000497274	0.000460147	0.00014741	2.97014E-05	4.45067E-09	1.36013E-07	1.40464E-07	0.140464136
3764203756340	376420	3756340	0.000362407	0.000364149	0.000536205	0.000603661	0.000555293	0.000513834	0.000162909	3.31668E-05	4.91862E-09	1.51703E-07	1.56622E-07	0.156621743
3764403756340	376440	3756340	0.000402986	0.000404924	0.000596245	0.000678624	0.000624249	0.000577642	0.00018115	3.72855E-05	5.46937E-09	1.70332E-07	1.75801E-07	0.17580104
3764603756340	376460	3756340	0.000451302	0.000453472	0.000667732	0.000768722	0.000707128	0.000654333	0.000202869	4.22357E-05	6.12511E-09	1.927E-07	1.98825E-07	0.198824873
3764803756340	376480	3756340	0.000510259	0.000512712	0.000754962	0.000879719	0.000809231	0.000748814	0.000229371	4.83342E-05	6.92527E-09	2.20229E-07	2.27155E-07	0.22715466
3765003756340	376500	3756340	0.000582088	0.000584886	0.000861238	0.001016349	0.000934914	0.000865113	0.00026166	5.5841E-05	7.90015E-09	2.54081E-07	2.61982E-07	0.261981554
3765203756340	376520	3756340	0.00067177	0.000674999	0.000993928	0.001188857	0.0010936	0.001011951	0.000301973	6.53191E-05	9.11732E-09	2.96775E-07	3.05892E-07	0.305891875
3765403756340	376540	3756340	0.000786296	0.000790076	0.001163378	0.001412195	0.001299043	0.001202056	0.000353455	7.75899E-05	1.06717E-08	3.51973E-07	3.62644E-07	0.362644265
3765603756340	376560	3756340	0.00093745	0.000941957	0.00138702	0.001710617	0.001573554	0.001456071	0.000421402	9.3986E-05	1.27232E-08	4.25639E-07	4.38362E-07	0.438361733
3765803756340	376580	3756340	0.001154689	0.00116024	0.001708439	0.002138162	0.001966842	0.001819996	0.000519055	0.000117477	1.56715E-08	5.31211E-07	5.46883E-07	0.546882795
3766003756340	376600	3756340	0.001454638	0.001461631	0.002152234	0.002731725	0.002512846	0.002325235	0.000653888	0.000150089	1.97425E-08	6.777E-07	6.97443E-07	0.697442648
3771403756340	377140	3756340	0.004654396	0.004676773	0.006886493	0.002406434	0.002213619	0.002048349	0.002092241	0.000132216	6.31699E-08	7.57078E-07	8.20248E-07	0.820247928
3771603756340	377160	3756340	0.004309066	0.004329783	0.006375554	0.002205872	0.002029127	0.001877631	0.001937008	0.000121197	5.8483E-08	6.96001E-07	7.54484E-07	0.754484125
3771803756340	377180	3756340	0.003838863	0.003857319	0.005679856	0.002029696	0.001867067	0.00172767	0.001725643	0.000111517	5.21014E-08	6.34431E-07	6.86533E-07	0.686532763
3772003756340	377200	3756340	0.003438582	0.003455113	0.005087613	0.00187368	0.001723551	0.00159487	0.001545709	0.000102945	4.66687E-08	5.80672E-07	6.27341E-07	0.627340772
3772203756340	377220	3756340	0.003084435	0.003099264	0.00456363	0.001734797	0.001595797	0.001476654	0.001386513	9.53146E-05	4.18622E-08	5.3292E-07	5.74782E-07	0.574782003
3772403756340	377240	3756340	0.002765124	0.002778418	0.004091187	0.001610457	0.001481419	0.001370815	0.001242976	8.8483E-05	3.75285E-08	4.90061E-07	5.27589E-07	0.527589417
3772603756340	377260	3756340	0.002526846	0.002538995	0.003738639	0.001498552	0.00137848	0.001275562	0.001135866	8.23346E-05	3.42946E-08	4.53819E-07	4.88113E-07	0.488113116
3772803756340	377280	3756340	0.002302217	0.002313286	0.003406285	0.001396563	0.001284664	0.00118875	0.001034891	7.6731E-05	3.12459E-08	4.20433E-07	4.51679E-07	0.451679393
3773003756340	377300	3756340	0.002068384	0.002078328	0.003060314	0.001305085	0.001200515	0.001110884	0.000929778	7.1705E-05	2.80723E-08	3.88953E-07	4.17026E-07	0.417025715
3773203756340	377320	3756340	0.001864721	0.001873686	0.00275898	0.001221985	0.001124074	0.00104015	0.000838228	6.71392E-05	2.53082E-08	3.60772E-07	3.8608E-07	0.386080285
3773603756340	377360	3756340	0.001546521	0.001553956	0.002288182	0.001075099	0.000988957	0.000915121	0.000695191	5.90689E-05	2.09895E-08	3.12943E-07	3.33932E-07	0.33393203
3773803756340	377380	3756340	0.001419321	0.001426144	0.00209998	0.001011167	0.000930147	0.000860702	0.000638012	5.55563E-05	1.92631E-08	2.92661E-07	3.11924E-07	0.311923969
3774403756340	377440	3756340	0.001130798	0.001136234	0.001673092	0.000849981	0.000781876	0.000723501	0.000508315	4.67003E-05	1.53473E-08	2.43053E-07	2.58401E-07	0.25840073
3774603756340	377460	3756340	0.001052291	0.00105735	0.001556935	0.000803327	0.000738961	0.00068379	0.000473025	4.4137E-05	1.42818E-08	2.28933E-07	2.43214E-07	0.243214374
3774803756340	377480	3756340	0.000983879	0.000988609	0.001455715	0.000760936	0.000699966	0.000647706	0.000442273	4.18079E-05	1.33533E-08	2.1624E-07	2.29594E-07	0.229593791
3775003756340	377500	3756340	0.000921977	0.00092641	0.001364127	0.000721632	0.000663812	0.000614251	0.000414446	3.96485E-05	1.25132E-08	2.04545E-07	2.17058E-07	0.21705848
3763003756360	376300	3756360	0.000213203	0.000214228	0.000315448	0.000335195	0.000308338	0.000285317	9.58387E-05	1.84165E-05	2.8936E-09	8.48043E-08	8.76979E-08	0.087697875
3763203756360	376320	3756360	0.000229745	0.000230849	0.000339923	0.00036417	0.000334991	0.00030998	0.000103275	2.00085E-05	3.11812E-09	9.20454E-08	9.51635E-08	0.095163527
3763403756360	376340	3756360	0.000248824	0.00025002	0.000368151	0.000397843	0.000365966	0.000338643	0.000111851	2.18586E-05	3.37706E-09	1.00454E-07	1.03831E-07	0.103830792
3763603756360	376360	3756360	0.000271069	0.000272372	0.000401064	0.000437377	0.000402332	0.000372294	0.000121851	2.40307E-05	3.67897E-09	1.10318E-07	1.13997E-07	0.113997055
3763803756360	376380	3756360	0.000296668	0.000298094	0.00043894	0.000483292	0.000444568	0.000411377	0.000133358	2.65534E-05	4.0264E-09	1.21763E-07	1.2579E-07	0.125789841
3764003756360	376400	3756360	0.000326083	0.000327651	0.000482462	0.000536557	0.000493565	0.000456715	0.000146581	2.94799E-05	4.42563E-09	1.33628E-07	1.39453E-07	0.139453134
3764203756360	376420	3756360	0.000360069	0.0003618	0.000532746	0.000598684	0.000550715	0.000509598	0.000161858	3.28934E-05	4.88689E-09	1.50483E-07	1.5537E-07	0.155370234
3764403756360	376440	3756360	0.000399946	0.000401869	0.000591747	0.000672267	0.000618401	0.000572231	0.000179784	3.69362E-05	5.42811E-09	1.68771E-07	1.74199E-07	0.174199106
3764603756360	376460	3756360	0.000447738	0.000449891	0.000662459	0.000761299	0.0007003	0.000648015	0.000201267	4.18279E-05	6.07674E-09	1.90877E-07	1.96954E-07	0.196953534
3764803756360	376480	3756360	0.000506076	0.000508509	0.000748773	0.000871061	0.000801268	0.000741445	0.000227491	4.78585E-05	6.86851E-09	2.18102E-07	2.2497E-07	0.224970388
3765003756360	376500	3756360	0.000577014	0.000579788	0.000853731	0.00100596	0.000925358	0.00085627	0.000259379	5.52702E-05	7.83129E-09	2.51526E-07	2.59357E-07	0.259357101
3765203756360	376520	3756360	0.000665574	0.000668774	0.000984762	0.001176288	0.001082038	0.001001253	0.000299188	6.46285E-05	9.03323E-09	2.9368E-07	3.02713E-07	0.302713344
3765403756360	376540	3756360	0.000779199	0.000782945	0.001152877	0.001397847	0.001285844	0.001189842	0.000350265	7.68016E-05	1.05754E-08	3.48439E-07	3.59014E-07	0.359014121
3765603756360	376560	3756360	0.000930437	0.00093491	0.001376644	0.001696559	0.001560623	0.001444105	0.000418249	9.32137E-05	1.2628E-08	4.22173E-07	4.34801E-07	0.434801456
3765803756360	376580	3756360	0.001146847	0.001152361	0.001696838	0.002122797	0.001952708	0.001806917	0.00051553	0.000116632	1.55651E-08	5.27415E-07	5.42981E-07	0.542980602
3766003756360	376600	3756360	0.00144558	0.00145253	0.002138834	0.002714083	0.002496617	0.002310218	0.000649816	0.000149119	1.96195E-08	6.73339E-07	6.92959E-07	0.692959035
3772603756360	377260	3756360	0.00338407	0.00340034	0.005006959	0.001523228	0.00140118	0.001296567	0.001521205	8.36904E-05	4.59289E-08	5E-07	5.45929E-07	0.545928619
3772803756360	377280	3756360	0.002881999	0.002895855	0.004264111	0.001420344	0.001306539	0.001208992	0.001295514	7.80376E-05	3.91147E-08	4.53248E-07	4.92363E-07	0.492362687
3773003756360	377300	3756360	0.00244293	0.002454675	0.00361448	0.001328841	0.001222368	0.001131105	0.001098144	7.30102E-05	3.31557E-08	4.12022E-07	4.45178E-07	0.445177891
3773203756360	377320	3756360	0.002133546	0.002143804	0.003156725	0.001247243	0.001147308	0.001061649	0.00095907	6.8527E-05	2.89567E-08	3.79158E-07	4.08115E-07	0.408114763
3773603756360	377360	3756360	0.001703524	0.001711714	0.002520479	0.001100538	0.001012358	0.000936775	0.000765767	6.04666E-05	2.31204E-08	3.26062E-07	3.49182E-07	0.349182383
3773803756360	377380	3756360	0.001550022	0.001557474	0.002293362	0.00103634	0.000953304	0.000882129	0.000696765	5.69394E-05	2.1037E-08	3.04473E-07	3.2551E-07	0.325509747
3774403756360	377440	3756360	0.001216192	0.001222039	0.001799438	0.000873483	0.000803495	0.000743506	0.000546702	4.79916E-05	1.65063E-08	2.52343E-07	2.68849E-07	0.268849044
3774603756360	377460	3756360	0.00112845	0.001133875	0.001669617	0.000826212	0.000760012	0.000703269	0.00050726	4.53944E-05	1.53154E-08	2.37646E-07	2.52961E-07	0.252961444
3774803756360	377480	3756360	0.001052018	0.001057076	0.001556532	0.000783034	0.000720293	0.000666516	0.000472902	4.3022E-05	1.42781E-08	2.24398E-07	2.38676E-07	0.238676062
3775003756360	377500	3756360	0.000983093	0.000987819	0.001454552	0.00074287	0.000683348	0.000632329	0.000441919	4.08154E-05	1.33426E-08	2.12178E-07	2.25521E-07	0.225520543
3763003756380	376300	3756380	0.00021162	0.000212637	0.000313106	0.000331938	0.000305341	0.000282544	9.51271E-05	1.82376E-05	2.87212E-09	8.40034E-08	8.68755E-08	0.086875533
3763203756380	376320	3756380	0.000228015	0.000229111	0.000337364	0.000360574	0.000331683	0.000306919	0.000102497	1.98109E-05	3.09464E-09	9.1162E-08	9.42567E-08	0.094256687
3763403756380	376340	3756380	0.000246863	0.0002485	0.000365251	0.000393763	0.000362213	0.00033517	0.00011097	2.16344E-05	3.35045E-09	9.94515E-08	1.02802E-07	0.10280196
3763603756380	376360	3756380	0.000268689	0.000269981	0.000397543	0.000432498	0.000397844	0.00036814	0.000120781	2.37626E-05	3.64667E-09	1.09118E-07	1.12765E-07	0.11276457
3763803756380	376380	3756380	0.000293701	0.000295113	0.000434551	0.000477274	0.000439033	0.000406254	0.000132024	2.62228E-05	3.98614E-09	1.20282E-07	1.24268E-07	0.124267926
3764003756380	376400	3756380	0.00032233	0.00032388	0.000476909	0.000529037	0.000486648	0.000450315	0.000144894	2.90668E-05	4.3747E-09	1.33174E-07	1.37549E-07	0.137548696
3764203756380	376420	3756380	0.000355425	0.000357134	0.000525875	0.000589434	0.000542205	0.000501724	0.00015977	3.23851E-05	4.82386E-09	1.48202E-07	1.53026E-07	0.153025615
3764403756380	376440	3756380	0.000394464	0.00039636	0.000583636	0.000661381	0.000608388	0.000562966	0.000177319	3.63381E-05	5.3537E-09	1.66085E-07	1.71439E-07	0.171439088
3764603756380	376460	3756380	0.000441553	0.000443676	0.000653308	0.000748985	0.000688973	0.000637534	0.000198487	4.11513E-05	5.9928E-09	1.8784E-07	1.93832E-07	0.193832298
3764803756380	376480	3756380	0.000498455	0.000500851	0.000737497	0.000855938	0.000787356	0.000728572	0.000224065	4.70276E-05	6.76507E-09	2.14371E-07	2.21136E-07	0.221135589
3765003756380	376500	3756380	0.000568261	0.000570993	0.00084078	0.000988597	0.000909386	0.00084149	0.000255444	5.43163E-05	7.71249E-09	2.47242E-07	2.54954E-07	0.254954094
3765203756380	376520	3756380	0.000655479	0.00065863	0.000969825	0.001156273	0.001063627	0.000984216	0.00029465	6.35288E-05	8.89622E-09	2.88741E-07	2.97638E-07	0.297637604
3765403756380	376540	3756380	0.000767144	0.000770832	0.001135041	0.001374005	0.001263913	0.001169549	0.000344846	7.54916E-05	1.04117E-08	3.42554E-07	3.52966E-07	0.352966206
3765603756380	376560	3756380	0.000917333	0.000921743	0.001357256	0.001670865	0.001536987	0.001422235	0.000412359	9.1802E-05	1.24501E-08	4.15827E-07	4.28277E-07	0.428276784
3765803756380	376580	3756380	0.001132465	0.001137909	0.001675558	0.002094899	0.001927046	0.001783171	0.000509065	0.0001151	1.53699E-08	5.20517E-07	5.35887E-07	0.535886859
3766003756380	376600	3756380	0.00142972	0.001436593	0.002115367	0.002683521	0.002468505	0.002284204	0.000642687	0.00014744	1.94043E-08	6.65777E-07	6.85182E-07	0.685181545
3772603756380	377260	3756380	0.003988644	0.00400782	0.005901467	0.001534622	0.001411661	0.001306265	0.001792972	8.43164E-05	5.41342E-08	5.31231E-07	5.85365E-07	0.585365056
3772803756380	377280	3756380	0.003373587	0.003389806	0.004991449	0.001432597	0.001317811	0.001219422	0.001516492	7.87109E-05	4.57866E-08	4.79308E-07	5.25095E-07	0.525095066
3773003756380	377300	3756380	0.00281062	0.002824133	0.004158502	0.00134193	0.001234408	0.001142247	0.001263428	7.37294E-05	3.8146E-08	4.32389E-07	4.70535E-07	0.470534798
3773203756380	377320	3756380	0.00241753	0.002429153	0.003576898	0.001262221	0.001161086	0.001074398	0.001086726	6.93499E-05	3.28109E-08	3.95973E-07	4.28784E-07	0.428783854
3773603756380	377360	3756380	0.00188706	0.001896133	0.002792033	0.001116982	0.001027484	0.000950771	0.00084827	6.13701E-05	2.56113E-08	3.38436E-07	3.64047E-07	0.364047495
3773803756380	377380	3756380	0.001702214	0.001710398	0.00251854	0.001053001	0.00096863	0.000896311	0.000765178	5.78548E-05	2.31026E-08	3.15408E-07	3.3851E-07	0.338510462
3774403756380	377440	3756380	0.001310885	0.001317187	0.001939542	0.000890132	0.00081881	0.000757677	0.000589268	4.89063E-05	1.77914E-08	2.60546E-07	2.78338E-07	0.278337837
3774603756380	377460	3756380	0.001211223	0.001217046	0.001792086	0.000842776	0.000775249	0.000717368	0.000544468	4.63045E-05	1.64388E-08	2.45265E-07	2.61704E-07	0.261703915
3774803756380	377480	3756380	0.001124896	0.001130304	0.001664359	0.00079938	0.00073533	0.00068043	0.000505662	4.39202E-05	1.52672E-08	2.31499E-07	2.46766E-07	0.246766014
3775003756380	377500	3756380	0.001047469	0.001052505	0.0015498	0.000758866	0.000698062	0.000645944	0.000470857	4.16942E-05	1.42163E-08	2.18797E-07	2.33013E-07	0.23301339
3763003756400	376300	3756400	0.000209188	0.000210193	0.000309507	0.000327179	0.000300964	0.000278494	9.40339E-05	1.79761E-05	2.83911E-09	8.28277E-08	8.56668E-08	0.085666829
3763203756400	376320	3756400	0.000225237	0.00022632	0.000333253	0.000355137	0.000326682	0.000302292	0.000101248	1.95122E-05	3.05694E-09	8.98189E-08	9.28758E-08	0.092875787
3763403756400	376340	3756400	0.000243677	0.000244848	0.000360536	0.000387503	0.000356454	0.000329841	0.000109537	2.12905E-05	3.3072E-09	9.79055E-08	1.01213E-07	0.101212652
3763603756400	376360	3756400	0.000264915	0.000266189	0.00039196	0.000425099	0.000391038	0.000361843	0.000119084	2.33561E-05	3.59545E-09	1.0729E-07	1.10886E-07	0.110885832

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763803756400	376380	3756400	0.00028911	0.0002905	0.000427757	0.000468326	0.000430802	0.000398638	0.00012996	2.57311E-05	3.92382E-09	1.1807E-07	1.21994E-07	0.121993953
3764003756400	376400	3756400	0.000316827	0.00031835	0.000468767	0.000518309	0.00047678	0.000441183	0.00014242	2.84773E-05	4.3E-09	1.30522E-07	1.34822E-07	0.13482247
3764203756400	376420	3756400	0.000348989	0.000350666	0.000516352	0.000576889	0.000530666	0.000491046	0.000156877	3.16959E-05	4.7365E-09	1.45101E-07	1.49838E-07	0.149837764
3764403756400	376440	3756400	0.000386926	0.000388787	0.000572484	0.000646646	0.000594833	0.000550423	0.000173931	3.55285E-05	5.2514E-09	1.62444E-07	1.67696E-07	0.16769574
3764603756400	376460	3756400	0.000432569	0.000434649	0.000640015	0.000731416	0.000672811	0.000622579	0.000194448	4.0186E-05	5.87087E-09	1.83498E-07	1.89369E-07	0.189369351
3764803756400	376480	3756400	0.00048772	0.000490065	0.000721615	0.000834942	0.000768043	0.0007107	0.00021924	4.5874E-05	6.61938E-09	2.09183E-07	2.15802E-07	0.215802293
3765003756400	376500	3756400	0.000555629	0.0005583	0.00082209	0.000963835	0.000886608	0.000820413	0.000249766	5.29558E-05	7.54104E-09	2.41125E-07	2.48666E-07	0.24866595
3765203756400	376520	3756400	0.000640918	0.000644	0.000948282	0.001127685	0.00103733	0.000959882	0.000288105	6.19582E-05	8.6986E-09	2.81681E-07	2.90379E-07	0.290379204
3765403756400	376540	3756400	0.000750853	0.000754463	0.001110938	0.001342003	0.001234475	0.001142308	0.000337523	7.37334E-05	1.01906E-08	3.34651E-07	3.44841E-07	0.344841434
3765603756400	376560	3756400	0.000898422	0.000902741	0.001329276	0.001633959	0.001503038	0.00139082	0.000403858	8.97742E-05	1.21935E-08	4.06706E-07	4.18899E-07	0.418899417
3765803756400	376580	3756400	0.001110461	0.0011158	0.001643002	0.002052278	0.001887839	0.001746892	0.000499174	0.000112758	1.50713E-08	5.09976E-07	5.25047E-07	0.525047348
3766003756400	376600	3756400	0.001405441	0.001412198	0.002079445	0.002636929	0.002425645	0.002244545	0.000631773	0.00014488	1.90748E-08	6.54244E-07	6.73318E-07	0.673318289
3772603756400	377260	3756400	0.004344279	0.004365165	0.006427653	0.00153478	0.001411806	0.001306399	0.001952837	8.4325E-05	5.89609E-08	5.48144E-07	6.07105E-07	0.607104855
3772803756400	377280	3756400	0.003740218	0.0037582	0.005533905	0.001437017	0.001321876	0.001223184	0.0016813	7.89537E-05	5.07626E-08	4.97693E-07	5.48456E-07	0.54845566
3773003756400	377300	3756400	0.003182357	0.003197657	0.004708511	0.001347657	0.001239677	0.001147122	0.001430531	7.4044E-05	4.31912E-08	4.51307E-07	4.94498E-07	0.494498341
3773203756400	377320	3756400	0.002747209	0.002760416	0.00406468	0.001268069	0.001166466	0.001079376	0.001234923	6.96712E-05	3.72854E-08	4.12922E-07	4.50208E-07	0.450207556
3773603756400	377360	3756400	0.002107056	0.002117186	0.003117531	0.001124089	0.001034022	0.000956821	0.000947162	6.17606E-05	2.85971E-08	3.50461E-07	3.79058E-07	0.379057702
3773803756400	377380	3756400	0.001881127	0.001890171	0.002783254	0.001060884	0.000975881	0.000903021	0.000845603	5.82879E-05	2.55308E-08	3.25655E-07	3.51186E-07	0.351186014
3774403756400	377440	3756400	0.001414708	0.00142151	0.002093156	0.000899661	0.000827576	0.000765789	0.000635938	4.94299E-05	1.92005E-08	2.67597E-07	2.86798E-07	0.286797519
3774603756400	377460	3756400	0.001299458	0.001305706	0.001922636	0.000852584	0.000784271	0.000725717	0.000584132	4.68433E-05	1.76364E-08	2.51638E-07	2.69274E-07	0.269274288
3774803756400	377480	3756400	0.001201201	0.001206976	0.001777258	0.000809636	0.000744764	0.000689159	0.000539963	4.44836E-05	1.63028E-08	2.37405E-07	2.53708E-07	0.253708133
3775003756400	377500	3756400	0.001113857	0.001119212	0.001648027	0.0007694	0.000707752	0.000654911	0.0005007	4.2273E-05	1.51174E-08	2.24295E-07	2.39412E-07	0.239412324
3763003756420	376300	3756420	0.000205927	0.000206917	0.000304684	0.000320956	0.000295239	0.000273196	9.25683E-05	1.76342E-05	2.79487E-09	8.12863E-08	8.40811E-08	0.084081136
3763203756420	376320	3756420	0.000221484	0.000222549	0.000327701	0.000347981	0.000320099	0.000296201	9.95614E-05	1.91191E-05	3.006E-09	8.80463E-08	9.10523E-08	0.091052286
3763403756420	376340	3756420	0.000239337	0.000240487	0.000354115	0.000379209	0.000348825	0.000322781	0.000107586	2.08348E-05	3.2483E-09	9.58514E-08	9.90997E-08	0.099099721
3763603756420	376360	3756420	0.000259841	0.000261091	0.000384453	0.000415376	0.000382094	0.000353567	0.000116804	2.28219E-05	3.52659E-09	1.04883E-07	1.0841E-07	0.108409763
3763803756420	376380	3756420	0.000283051	0.000284411	0.000418792	0.000456714	0.00042012	0.000388754	0.000127237	2.50931E-05	3.84159E-09	1.15195E-07	1.19037E-07	0.119036873
3764003756420	376400	3756420	0.000309677	0.000311166	0.000458189	0.000504591	0.00046416	0.000429506	0.000139206	2.77236E-05	4.20297E-09	1.27126E-07	1.31329E-07	0.131329418
3764203756420	376420	3756420	0.000340655	0.000342292	0.000504021	0.000560846	0.000515908	0.00047739	0.000153131	3.08144E-05	4.62339E-09	1.41131E-07	1.45754E-07	0.145754419
3764403756420	376440	3756420	0.000377177	0.000378991	0.000558059	0.000627805	0.000577502	0.000534385	0.000169548	3.44933E-05	5.11908E-09	1.57784E-07	1.62903E-07	0.162902809
3764603756420	376460	3756420	0.000420839	0.000422862	0.000622659	0.000708701	0.000651916	0.000603244	0.000189175	3.8938E-05	5.71166E-09	1.77881E-07	1.83592E-07	0.183592174
3764803756420	376480	3756420	0.00047374	0.00047602	0.00070094	0.000807807	0.000743082	0.000687603	0.000212958	4.43832E-05	6.42973E-09	2.02474E-07	2.08903E-07	0.208903469
3765003756420	376500	3756420	0.000538898	0.000541489	0.000797336	0.000931276	0.000856658	0.000792699	0.000242245	5.11669E-05	7.31397E-09	2.33076E-07	2.4039E-07	0.240390204
3765203756420	376520	3756420	0.000621221	0.000624207	0.000919138	0.001089254	0.001001977	0.000927169	0.000279251	5.98466E-05	8.43126E-09	2.72183E-07	2.80614E-07	0.280613918
3765403756420	376540	3756420	0.000728178	0.000731679	0.001077389	0.001297638	0.001193665	0.001104545	0.00032733	7.12958E-05	9.8829E-09	3.2369E-07	3.33572E-07	0.333572479
3765603756420	376560	3756420	0.000871931	0.000876123	0.001290081	0.001582208	0.001455434	0.00134677	0.00039195	8.69309E-05	1.18339E-08	3.93918E-07	4.05752E-07	0.405751862
3765803756420	376580	3756420	0.00107961	0.0010848	0.001597355	0.001992305	0.001832672	0.001695843	0.000485305	0.000109463	1.46526E-08	4.95149E-07	5.09802E-07	0.509801769
3766003756420	376600	3756420	0.001370564	0.001377154	0.002027842	0.002569425	0.00236355	0.002187086	0.000616095	0.000141171	1.86014E-08	6.37548E-07	6.56149E-07	0.65614894
3773603756420	377360	3756420	0.002385284	0.002396752	0.003529189	0.001120844	0.001031037	0.000954059	0.001072231	6.15823E-05	3.23733E-08	3.62942E-07	3.95315E-07	0.395315214
3773803756420	377380	3756420	0.002091939	0.002101997	0.003095165	0.001059189	0.000974321	0.000901578	0.000940367	5.81948E-05	2.8392E-08	3.35282E-07	3.63674E-07	0.363674397
3774403756420	377440	3756420	0.00152392	0.001531246	0.002254742	0.000901393	0.000829169	0.000767263	0.000685031	4.9525E-05	2.06828E-08	2.73166E-07	2.93849E-07	0.293848605
3774603756420	377460	3756420	0.001388878	0.001395555	0.002054939	0.00085509	0.000786576	0.00072785	0.000624327	4.6981E-05	1.885E-08	2.5644E-07	2.7529E-07	0.275290124
3774803756420	377480	3756420	0.001275211	0.001281342	0.001886761	0.000812808	0.000747682	0.00069186	0.000573232	4.46579E-05	1.73073E-08	2.41625E-07	2.58932E-07	0.258931869
3775003756420	377500	3756420	0.001176179	0.001181833	0.001740235	0.000773274	0.000711316	0.000658209	0.000528715	4.24858E-05	1.59632E-08	2.28116E-07	2.44079E-07	0.244079176
3763003756440	376300	3756440	0.000201923	0.000202894	0.000298759	0.000313448	0.000288333	0.000266806	9.07682E-05	1.72217E-05	2.74052E-09	7.94235E-08	8.2164E-08	0.082164041
3763203756440	376320	3756440	0.000216861	0.000217904	0.000320861	0.000339288	0.000312102	0.0002888	9.74833E-05	1.86414E-05	2.94326E-09	8.58898E-08	8.88331E-08	0.08883305
3763403756440	376340	3756440	0.000233948	0.000235073	0.000346142	0.000369062	0.000339491	0.000314144	0.000105164	2.02773E-05	3.17517E-09	9.33349E-08	9.651E-08	0.096510032
3763603756440	376360	3756440	0.000253562	0.000254781	0.000375162	0.000403522	0.00037119	0.000343477	0.000113981	2.21706E-05	3.44137E-09	1.01944E-07	1.05385E-07	0.105385289
3763803756440	376380	3756440	0.000275681	0.000277007	0.000407889	0.000442765	0.000407289	0.00037688	0.000123924	2.43268E-05	3.74157E-09	1.11738E-07	1.15479E-07	0.115479125
3764003756440	376400	3756440	0.000300956	0.000302402	0.000445284	0.000488038	0.000448934	0.000415417	0.000135285	2.68142E-05	4.0846E-09	1.23024E-07	1.27109E-07	0.127109089
3764203756440	376420	3756440	0.000330423	0.000332012	0.000488883	0.000541315	0.000497942	0.000460766	0.000148532	2.97414E-05	4.48453E-09	1.36294E-07	1.40778E-07	0.140778279
3764403756440	376440	3756440	0.000365143	0.000366898	0.000540253	0.000604739	0.000556284	0.000514751	0.000164139	3.3226E-05	4.95575E-09	1.52073E-07	1.57029E-07	0.157028839
3764603756440	376460	3756440	0.000406456	0.00040841	0.000601379	0.000681033	0.000626465	0.000579693	0.00018271	3.74178E-05	5.51646E-09	1.71033E-07	1.7655E-07	0.176549691
3764803756440	376480	3756440	0.000456345	0.000458539	0.000675193	0.000774219	0.000712185	0.000659013	0.000205136	4.25377E-05	6.19355E-09	1.94164E-07	2.00357E-07	0.200357455
3765003756440	376500	3756440	0.000517922	0.000520412	0.0007663	0.000890616	0.000819256	0.00075809	0.000232816	4.89329E-05	7.02928E-09	2.23021E-07	2.3005E-07	0.230050451
3765203756440	376520	3756440	0.000595726	0.00059859	0.000881417	0.001039609	0.000956311	0.000884912	0.00026779	5.7119E-05	8.08525E-09	2.59911E-07	2.67997E-07	0.267996577
3765403756440	376540	3756440	0.00069718	0.000700532	0.001031525	0.001237024	0.001137907	0.00105295	0.000313396	6.79655E-05	9.46219E-09	3.08713E-07	3.18175E-07	0.318174954
3765603756440	376560	3756440	0.000835734	0.000839752	0.001236524	0.001511156	0.001390075	0.001286291	0.000375678	8.30271E-05	1.13427E-08	3.76369E-07	3.87711E-07	0.387711416
3765803756440	376580	3756440	0.001037489	0.001042477	0.001535035	0.001910041	0.001756999	0.001625821	0.000466371	0.000104943	1.40809E-08	4.74821E-07	4.88902E-07	0.48890159
3766003756440	376600	3756440	0.00132164	0.001327994	0.001955456	0.002474217	0.00227597	0.002106045	0.000594103	0.00013594	1.79374E-08	6.14012E-07	6.31949E-07	0.631949487
3773603756440	377360	3756440	0.002707688	0.002720706	0.004006207	0.001107222	0.001018506	0.000942464	0.001217158	6.08339E-05	3.6749E-08	3.75208E-07	4.11957E-07	0.411956685
3773803756440	377380	3756440	0.002339851	0.0023511	0.003461967	0.001047879	0.000963918	0.000891951	0.001051808	5.75734E-05	3.17567E-08	3.44528E-07	3.76285E-07	0.376284849
3774403756440	377440	3756440	0.001630835	0.001638676	0.002412931	0.000895484	0.000823733	0.000762233	0.000733092	4.92004E-05	2.21338E-08	2.76923E-07	2.99057E-07	0.299057204
3774603756440	377460	3756440	0.001471557	0.001478632	0.002177268	0.000850429	0.000782288	0.000723882	0.000661493	4.67249E-05	1.99721E-08	2.59325E-07	2.79297E-07	0.279297422
3774803756440	377480	3756440	0.001340625	0.00134707	0.001983545	0.000809321	0.000744474	0.000688891	0.000602637	4.44663E-05	1.81951E-08	2.43952E-07	2.62147E-07	0.262147136
3775003756440	377500	3756440	0.001229306	0.001235216	0.001818841	0.000770986	0.000709211	0.000656261	0.000552597	4.23601E-05	1.66843E-08	2.30127E-07	2.46812E-07	0.246811707
3763003756460	376300	3756460	0.00019709	0.000198038	0.000291608	0.000304525	0.000280125	0.00025921	8.85959E-05	1.67314E-05	2.67493E-09	7.72058E-08	7.98807E-08	0.079880749
3763203756460	376320	3756460	0.00021141	0.000212426	0.000312795	0.000329153	0.00030278	0.000280174	9.50329E-05	1.80846E-05	2.86928E-09	8.33729E-08	8.62422E-08	0.086242221
3763403756460	376340	3756460	0.000227711	0.000228806	0.000336914	0.000357426	0.000328787	0.00030424	0.00010236	1.9638E-05	3.09051E-09	9.04462E-08	9.35367E-08	0.09353668
3763603756460	376360	3756460	0.000246255	0.000247439	0.000364351	0.000389852	0.000358615	0.000331841	0.000110697	2.14195E-05	3.3422E-09	9.85512E-08	1.01893E-07	0.101893432
3763803756460	376380	3756460	0.000267043	0.000268327	0.000395108	0.000426552	0.000392375	0.00036308	0.000120041	2.3436E-05	3.62433E-09	1.07715E-07	1.11339E-07	0.111339456
3764003756460	376400	3756460	0.000290892	0.00029229	0.000430394	0.000469053	0.00043147	0.000399256	0.000130762	2.5771E-05	3.94801E-09	1.18317E-07	1.22265E-07	0.122264591
3764203756460	376420	3756460	0.000318535	0.000320067	0.000471295	0.000518782	0.000477214	0.000441585	0.000143188	2.85033E-05	4.32319E-09	1.30709E-07	1.35032E-07	0.135031973
3764403756460	376440	3756460	0.000350991	0.000352678	0.000519314	0.000577785	0.00053149	0.000491809	0.000157777	3.17451E-05	4.76368E-09	1.45396E-07	1.5016E-07	0.150159608
3764603756460	376460	3756460	0.000389621	0.000391494	0.00057647	0.000648764	0.000596782	0.000552226	0.000175142	3.56449E-05	5.28796E-09	1.63044E-07	1.68332E-07	0.168332297
3764803756460	376480	3756460	0.000435829	0.000437925	0.000644839	0.000734709	0.000675841	0.000625382	0.000195914	4.0367E-05	5.91512E-09	1.84387E-07	1.90302E-07	0.190302153
3765003756460	376500	3756460	0.000492867	0.000495237	0.00072923	0.00084211	0.000774636	0.000716802	0.000221553	4.62679E-05	6.68924E-09	2.11024E-07	2.17714E-07	0.217713583
3765203756460	376520	3756460	0.000565001	0.000567717	0.000835956	0.000979794	0.000901288	0.000833998	0.000253979	5.38326E-05	7.66824E-09	2.45126E-07	2.52794E-07	0.252793749
3765403756460	376540	3756460	0.000659221	0.000662391	0.000975363	0.001162654	0.001069497	0.000989647	0.000296333	6.38794E-05	8.94701E-09	2.90341E-07	2.99288E-07	0.2992878
3765603756460	376560	3756460	0.000788183	0.000791972	0.00116617	0.001417329	0.001303766	0.001206426	0.000354303	7.7872E-05	1.06973E-08	3.53206E-07	3.63903E-07	0.363903335
3765803756460	376580	3756460	0.000978071	0.000982774	0.001447123	0.001793171	0.001649494	0.001526342	0.000439662	9.85218E-05	1.32745E-08	4.45961E-07	4.59235E-07	0.459235172
3766003756460	376600	3756460	0.001250555	0.001256568	0.001850281	0.002334523	0.00214747	0.001987138	0.000562149	0.000128265	1.69726E-08	5.79513E-07	5.96485E-07	0.596485449
3773603756460	377360	3756460	0.003138528	0.003153617	0.004643663	0.001082957	0.000996185	0.00092181	0.001410828	5.95007E-05	4.25964E-08	3.90248E-07	4.32845E-07	0.432844645
3773803756460	377380	3756460	0.002613226	0.00262579	0.003866444	0.001026835	0.00094456	0.000874039	0.001174695	5.64172E-05	3.54669E-08	3.52813E-07	3.8828E-07	0.388280231
3774403756460	377440	3756460	0.001712005	0.001720236	0.002533027	0.000881983	0.000811314	0.000750741	0.000769579	4.84586E-05	2.32355E-08	2.77767E-07	3.01003E-07	0.301002907
3774603756460	377460	3756460	0.001529748	0.001537103	0.002263365	0.000838672	0.000771473	0.000713874	0.000687651	4.60789E-05	2.07619E-08	2.59467E-07	2.80229E-07	0.280229213
3774803756460	377480	3756460	0.001384213	0.001390868	0.002048037	0.000799295	0.000735252	0.000680357	0.00062223	4.39155E-05	1.87867E-08	2.43787E-07	2.62574E-07	0.262573505
3775003756460	377500	3756460	0.001263208	0.001269281	0.001869002	0.000762595	0.000701492	0.000649118	0.000567836	4.18991E-05	1.71444E-08	2.29867E-07	2.47011E-07	0.24701113
3763003756480	376300	3756480	0.000191513	0.000192434	0.000283357	0.000294354	0.000270769	0.000250553	8.60889E-05	1.61726E-05	2.59924E-09	7.46749E-08	7.72741E-08	0.077274148
3763203756480	376320	3756480	0.000205173	0.000206159	0.000303567	0.000317698	0.000292243	0.000270424	9.22291E-05	1.74552E-05	2.78462E-09	8.05247E-08	8.33093E-08	0.083309337
3763403756480	376340	3756480	0.000220635	0.000221696	0.000326444	0.000344337	0.000316747	0.000293098	9.91797E-05	1.89188E-05	2.99448E-09	8.71939E-08	9.01884E-08	0.090188396
3763603756480	376360	3756480	0.000237974	0.000239118	0.000352098	0.000374462	0.000344459	0.000318741	0.000106974	2.0574E-05	3.2298E-09	9.47292E-08	9.7959E-08	0.097958972
3763803756480	376380	3756480	0.000257284	0.00025852	0.000380668	0.000408354	0.000375634	0.000347589	0.000115654	2.24361E-05	3.49187E-09	1.03197E-07	1.06689E-07	0.106688875
3764003756480	376400	3756480	0.000279518	0.000280862	0.000413566	0.00044773	0.000411856	0.000381106	0.000125649	2.45995E-05	3.79364E-09	1.13026E-07	1.16819E-07	0.116819425
3764203756480	376420	3756480	0.000305086	0.000306553	0.000451395	0.000493451	0.000453913	0.000420024	0.000137142	2.71116E-05	4.14065E-09	1.24426E-07	1.28567E-07	0.128567125
3764403756480	376440	3756480	0.00033491	0.00033652	0.000495522	0.000547321	0.000503467	0.000465878	0.000150548	3.00713E-05	4.54543E-09	1.37845E-07	1.4239E-07	0.142390265
3764603756480	376460	3756480	0.000370395	0.000372175	0.000548024	0.0006121	0.000563056	0.000521018	0.0001665	3.36305E-05	5.02703E-09	1.53963E-07	1.5899E-07	0.158989694

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764803756480	376480	3756480	0.000412306	0.000414288	0.000610034	0.00068957	0.000634318	0.000586959	0.000185339	3.78869E-05	5.59585E-09	1.73213E-07	1.78809E-07	0.17880871
3765003756480	376500	3756480	0.000463819	0.000466049	0.000686251	0.000785976	0.000723	0.00066902	0.000208496	4.31837E-05	6.29499E-09	1.97138E-07	2.03433E-07	0.203433282
3765203756480	376520	3756480	0.000528709	0.00053125	0.00078226	0.000909142	0.000836297	0.000773859	0.000237665	4.99508E-05	7.17568E-09	2.27661E-07	2.34837E-07	0.234836575
3765403756480	376540	3756480	0.00061296	0.000615907	0.000906916	0.001071805	0.000985927	0.000912317	0.000275537	5.8888E-05	8.31915E-09	2.67903E-07	2.76222E-07	0.276222096
3765603756480	376560	3756480	0.000727319	0.000730816	0.001076117	0.001296851	0.001192941	0.001103875	0.000326944	7.12526E-05	9.87124E-09	3.23473E-07	3.33345E-07	0.333344653
3765803756480	376580	3756480	0.000897101	0.000901414	0.001327321	0.001632288	0.001501501	0.001389398	0.000403264	8.96824E-05	1.21755E-08	4.06271E-07	4.18446E-07	0.418446494
3766003756480	376600	3756480	0.001147162	0.001152677	0.001697303	0.002127822	0.00195733	0.001811195	0.000515671	0.000116908	1.55694E-08	5.2855E-07	5.44119E-07	0.544119424
3773603756480	377360	3756480	0.00327337	0.003289107	0.004843171	0.001049768	0.000965656	0.000893559	0.001471443	5.76772E-05	4.44265E-08	3.89253E-07	4.33679E-07	0.433679268
3773803756480	377380	3756480	0.002707877	0.002720895	0.004006486	0.000997327	0.000917416	0.000848921	0.001217243	5.47959E-05	3.67515E-08	3.50731E-07	3.87482E-07	0.387482077
3774403756480	377440	3756480	0.001727247	0.001735551	0.002555579	0.000861048	0.000792056	0.000732921	0.000776431	4.73083E-05	2.34424E-08	2.73826E-07	2.97268E-07	0.297268489
3774603756480	377460	3756480	0.001539393	0.001546793	0.002277635	0.000820558	0.00075481	0.000698456	0.000691987	4.50837E-05	2.08928E-08	2.55889E-07	2.76782E-07	0.27678176
3774803756480	377480	3756480	0.001389916	0.001396598	0.002056474	0.0007833	0.000720538	0.000666742	0.000624794	4.30367E-05	1.88641E-08	2.40494E-07	2.59358E-07	0.259357625
3775003756480	377500	3756480	0.001266353	0.001272441	0.001873655	0.000755608	0.000695065	0.000643171	0.00056925	4.15152E-05	1.71871E-08	2.28459E-07	2.45646E-07	0.245646379
3763003756500	376300	3756500	0.000185224	0.000186114	0.000274051	0.000282984	0.00026031	0.000240875	8.32616E-05	1.55479E-05	2.51387E-09	7.18431E-08	7.4357E-08	0.07435695
3763203756500	376320	3756500	0.000198076	0.000199028	0.000293066	0.000304803	0.000280381	0.000259447	8.90388E-05	1.67467E-05	2.6883E-09	7.73146E-08	8.00029E-08	0.08000294
3763403756500	376340	3756500	0.000212511	0.000213532	0.000314424	0.000329492	0.000303091	0.000280462	9.55277E-05	1.81032E-05	2.88421E-09	8.35007E-08	8.63849E-08	0.086384939
3763603756500	376360	3756500	0.00022855	0.000229648	0.000338155	0.000357172	0.000328553	0.000304023	0.000102737	1.9624E-05	3.1019E-09	9.04293E-08	9.35312E-08	0.093531207
3763803756500	376380	3756500	0.000246423	0.000247608	0.0003646	0.000388278	0.000357167	0.000330501	0.000110772	2.13331E-05	3.34448E-09	9.82085E-08	1.01553E-07	0.101552942
3764003756500	376400	3756500	0.000266823	0.000268106	0.000394783	0.000424119	0.000390136	0.000361008	0.000119942	2.33022E-05	3.62135E-09	1.07162E-07	1.10784E-07	0.110783743
3764203756500	376420	3756500	0.000290179	0.000291574	0.000429339	0.000465529	0.000428229	0.000396257	0.000130441	2.55775E-05	3.93834E-09	1.17498E-07	1.21436E-07	0.121435997
3764403756500	376440	3756500	0.000317131	0.000318655	0.000469216	0.000513817	0.000472648	0.000437359	0.000142556	2.82305E-05	4.30413E-09	1.29536E-07	1.3384E-07	0.133840104
3764603756500	376460	3756500	0.000348737	0.000350414	0.00051598	0.000571029	0.000525275	0.000486058	0.000156764	3.13739E-05	4.73309E-09	1.43784E-07	1.48517E-07	0.148516626
3764803756500	376480	3756500	0.000386119	0.000387976	0.000571289	0.000639502	0.000588262	0.000544342	0.000173568	3.5136E-05	5.24044E-09	1.60814E-07	1.66055E-07	0.166054716
3765003756500	376500	3756500	0.000431259	0.000433332	0.000638077	0.000723231	0.000665282	0.000615612	0.000193859	3.97363E-05	5.85308E-09	1.81613E-07	1.87466E-07	0.187465599
3765203756500	376520	3756500	0.000487185	0.000489528	0.000720824	0.000828428	0.00076205	0.000705155	0.000218999	4.55161E-05	6.61212E-09	2.07706E-07	2.14318E-07	0.214318195
3765403756500	376540	3756500	0.0005587	0.000561386	0.000826635	0.000965155	0.000887822	0.000821537	0.000251147	5.30283E-05	7.58273E-09	2.41565E-07	2.49147E-07	0.249147479
3765603756500	376560	3756500	0.000653907	0.00065705	0.000967499	0.001150606	0.001058414	0.000979392	0.000293944	6.32175E-05	8.87488E-09	2.87404E-07	2.96279E-07	0.29627902
3765803756500	376580	3756500	0.000790238	0.000794037	0.00116921	0.001418019	0.0013044	0.001207013	0.000355227	7.79099E-05	1.07252E-08	3.53457E-07	3.64183E-07	0.364182513
3766003756500	376600	3756500	0.000988167	0.000992917	0.001462059	0.001808731	0.001663806	0.001539586	0.0004442	9.93767E-05	1.34115E-08	4.49907E-07	4.63318E-07	0.463318084
3763003756520	376300	3756520	0.000178577	0.000179436	0.000264217	0.000271045	0.000249328	0.000230713	8.0274E-05	1.4892E-05	2.42367E-09	6.88675E-08	7.12912E-08	0.071291199
3763203756520	376320	3756520	0.000190538	0.000191454	0.000281914	0.000291181	0.00026785	0.000247852	8.56507E-05	1.59983E-05	2.586E-09	7.39218E-08	7.65078E-08	0.076507799
3763403756520	376340	3756520	0.000203894	0.000204874	0.000301675	0.000313824	0.000288679	0.000267126	9.16542E-05	1.72423E-05	2.76726E-09	7.96007E-08	8.2368E-08	0.082367955
3763603756520	376360	3756520	0.000218612	0.000219663	0.000323451	0.000339009	0.000311846	0.000288563	9.82702E-05	1.86261E-05	2.96702E-09	8.59108E-08	8.88778E-08	0.088877843
3763803756520	376380	3756520	0.000234955	0.000236084	0.000347631	0.000367197	0.000337776	0.000312557	0.000105617	2.01748E-05	3.18883E-09	9.29671E-08	9.6156E-08	0.096155975
3764003756520	376400	3756520	0.000253363	0.000254581	0.000374867	0.000399224	0.000367236	0.000339818	0.000113891	2.19345E-05	3.43866E-09	1.00977E-07	1.04415E-07	0.10441538
3764203756520	376420	3756520	0.000274371	0.00027569	0.00040595	0.000436094	0.000401152	0.000371202	0.000123335	2.39602E-05	3.72378E-09	1.10189E-07	1.13913E-07	0.11391261
3764403756520	376440	3756520	0.000298461	0.000299896	0.000441593	0.000478763	0.000440403	0.000407522	0.000134164	2.63046E-05	4.05073E-09	1.20839E-07	1.2489E-07	0.12489023
3764603756520	376460	3756520	0.000326125	0.000327693	0.000482524	0.000528299	0.000485969	0.000449686	0.0001466	2.90262E-05	4.4262E-09	1.3319E-07	1.37616E-07	0.137615726
3764803756520	376480	3756520	0.000358675	0.000360399	0.000530683	0.000587182	0.000540134	0.000499807	0.000161231	3.22614E-05	4.86797E-09	1.47854E-07	1.52722E-07	0.152722139
3765003756520	376500	3756520	0.000397221	0.00039913	0.000587715	0.000657749	0.000605047	0.000559874	0.000178558	3.61385E-05	5.39111E-09	1.65407E-07	1.70798E-07	0.170797982
3765203756520	376520	3756520	0.000443639	0.000445772	0.000656394	0.000743851	0.00068425	0.000633164	0.000199424	4.08692E-05	6.02111E-09	1.86795E-07	1.92816E-07	0.192815706
3765403756520	376540	3756520	0.000500363	0.000502768	0.00074032	0.000850659	0.0007825	0.000724078	0.000224923	4.67376E-05	6.79096E-09	2.13285E-07	2.20076E-07	0.220075746
3765603756520	376560	3756520	0.000570798	0.000573542	0.000844534	0.0009854	0.000906445	0.00083877	0.000256585	5.41406E-05	7.74692E-09	2.4665E-07	2.54397E-07	0.254396677
3765803756520	376580	3756520	0.000665878	0.00066908	0.000985212	0.001169011	0.001075344	0.000995058	0.000299325	6.42287E-05	9.03736E-09	2.92073E-07	3.0111E-07	0.301110461
3766003756520	376600	3756520	0.000784535	0.000788307	0.001160772	0.001399142	0.001287036	0.001190945	0.000352664	7.68727E-05	1.06478E-08	3.48981E-07	3.59628E-07	0.359628447
3768603756520	376860	3756520	0.002451987	0.002463776	0.00362788	0.004284788	0.00394147	0.003647197	0.001102215	0.000235418	3.32786E-08	1.07108E-06	1.10436E-06	1.104355064
3768803756520	376880	3756520	0.002510682	0.002522752	0.003714722	0.004286544	0.003943085	0.003648692	0.0011286	0.000235515	3.40752E-08	1.07425E-06	1.10833E-06	1.108328419
3769003756520	376900	3756520	0.002550999	0.002563263	0.003774375	0.004208723	0.0038715	0.003582451	0.001146723	0.000231239	3.46224E-08	1.05883E-06	1.09345E-06	1.093449642
3769203756520	376920	3756520	0.002610563	0.002623114	0.003862504	0.004088379	0.003760798	0.003480014	0.001173498	0.000224627	3.54308E-08	1.03484E-06	1.07027E-06	1.070270494
3769403756520	376940	3756520	0.002645545	0.002658264	0.003914262	0.003918317	0.003604362	0.003335258	0.001189223	0.000215283	3.59056E-08	9.98608E-07	1.03451E-06	1.034513478
3769603756520	376960	3756520	0.002684133	0.002697037	0.003971355	0.003736777	0.003437368	0.003180732	0.001206569	0.000205309	3.64293E-08	9.5999E-07	9.96419E-07	0.996418941
3769803756520	376980	3756520	0.002707405	0.002720421	0.004005788	0.00348812	0.003208635	0.002969076	0.001217031	0.000191647	3.67451E-08	9.0569E-07	9.42435E-07	0.942435228
3770003756520	377000	3756520	0.002725698	0.002738802	0.004032853	0.00318787	0.002932442	0.002713504	0.001225254	0.00017515	3.69934E-08	8.83658E-07	8.76652E-07	0.876651872
3770203756520	377020	3756520	0.002696419	0.002709382	0.003989533	0.002873671	0.002643418	0.002446059	0.001212092	0.000157887	3.6596E-08	7.68261E-07	8.04857E-07	0.80485719
3770403756520	377040	3756520	0.002691502	0.002704442	0.003982259	0.002615025	0.002405496	0.0022259	0.001209882	0.000143677	3.65293E-08	7.10398E-07	7.46927E-07	0.746927327
3770603756520	377060	3756520	0.002690485	0.00270342	0.003980754	0.00239429	0.002202448	0.002038011	0.001209425	0.000131549	3.65155E-08	6.61167E-07	6.97683E-07	0.697682584
3770803756520	377080	3756520	0.002680715	0.002693603	0.003966299	0.002202118	0.002025674	0.001874436	0.001205033	0.00012099	3.63829E-08	6.17885E-07	6.54268E-07	0.654267961
3771003756520	377100	3756520	0.002681847	0.002694741	0.003967974	0.002038462	0.001875131	0.001735132	0.001205542	0.000111999	3.63983E-08	5.81474E-07	6.17872E-07	0.617872266
3771203756520	377120	3756520	0.002651426	0.002664173	0.003922963	0.001889542	0.001738142	0.001608372	0.001191867	0.000103817	3.59854E-08	5.46849E-07	5.82834E-07	0.582834158
3771403756520	377140	3756520	0.002631267	0.002643917	0.003893137	0.001761048	0.001619944	0.001498998	0.001182805	9.67569E-05	3.57118E-08	5.17262E-07	5.52974E-07	0.552973755
3771603756520	377160	3756520	0.002616497	0.002629076	0.003871283	0.001648659	0.00151656	0.001403333	0.001176166	9.05819E-05	3.55113E-08	4.91519E-07	5.2703E-07	0.527030406
3771803756520	377180	3756520	0.002591096	0.002603554	0.003833702	0.001547033	0.001423077	0.00131683	0.001164748	8.49983E-05	3.51666E-08	4.6767E-07	5.02837E-07	0.502836746
3772003756520	377200	3756520	0.002551555	0.002563822	0.003775197	0.001454114	0.001337603	0.001237737	0.001146973	7.9893E-05	3.46299E-08	4.4509E-07	4.7972E-07	0.479719804
3772203756520	377220	3756520	0.002510535	0.002522605	0.003714505	0.001370639	0.001260817	0.001166683	0.001128534	7.53067E-05	3.40732E-08	4.24544E-07	4.58617E-07	0.458617013
3772403756520	377240	3756520	0.002469358	0.00248123	0.003653581	0.001295616	0.001191805	0.001102824	0.001110024	7.11847E-05	3.35143E-08	4.05873E-07	4.39388E-07	0.439387758
3772603756520	377260	3756520	0.002424637	0.002436294	0.003587414	0.001227628	0.001129264	0.001044952	0.001089921	6.74493E-05	3.29074E-08	3.88602E-07	4.2151E-07	0.421509734
3772803756520	377280	3756520	0.002359884	0.00237123	0.003491607	0.001164095	0.001070822	0.000990874	0.001060813	6.39586E-05	3.20286E-08	3.71373E-07	4.03402E-07	0.403401906
3773003756520	377300	3756520	0.002285161	0.002296148	0.00338105	0.001106036	0.001017415	0.000941454	0.001027224	6.07687E-05	3.10144E-08	3.54891E-07	3.85905E-07	0.385905093
3773203756520	377320	3756520	0.002193226	0.00220377	0.003245025	0.001051984	0.000967694	0.000895445	0.000985897	5.77989E-05	2.97667E-08	3.38484E-07	3.68251E-07	0.368250756
3773403756520	377340	3756520	0.002104362	0.002114479	0.003113545	0.001001916	0.000921638	0.000852828	0.000945951	5.5048E-05	2.85606E-08	3.23111E-07	3.51671E-07	0.351671484
3773603756520	377360	3756520	0.00202531	0.002035047	0.002996582	0.000956001	0.000879402	0.000813745	0.000910416	5.25254E-05	2.74877E-08	3.09129E-07	3.36616E-07	0.336616431
3773803756520	377380	3756520	0.001909913	0.001919095	0.002825845	0.000913198	0.000840028	0.000777311	0.000858543	5.01736E-05	2.59215E-08	2.94115E-07	3.20037E-07	0.320036601
3774003756520	377400	3756520	0.001763361	0.001771839	0.002609012	0.000878121	0.000807761	0.000747453	0.000792665	4.82464E-05	2.39325E-08	2.79344E-07	3.03277E-07	0.303276587
3774203756520	377420	3756520	0.001613696	0.001621454	0.002387572	0.000839967	0.000772665	0.000714977	0.000725387	4.61501E-05	2.19012E-08	2.6374E-07	2.85641E-07	0.285641291
3774403756520	377440	3756520	0.001475289	0.001482382	0.00218279	0.0008038	0.000739395	0.000684192	0.000663171	4.4163E-05	2.00228E-08	2.49113E-07	2.69136E-07	0.26913558
3774603756520	377460	3756520	0.00135723	0.001363755	0.002008113	0.000770005	0.000708309	0.000655426	0.000610101	4.23062E-05	1.84204E-08	2.3598E-07	2.544E-07	0.254400481
3774803756520	377480	3756520	0.001250985	0.001256999	0.001850917	0.000739746	0.000680474	0.00062967	0.000562342	4.06437E-05	1.69785E-08	2.24196E-07	2.41174E-07	0.241174206
3775003756520	377500	3756520	0.001158766	0.001164337	0.001714473	0.000710469	0.000653542	0.000604748	0.000520888	3.90351E-05	1.57269E-08	2.13296E-07	2.29022E-07	0.229022495
3763003756540	376300	3756540	0.00017168	0.000172505	0.000254011	0.000258719	0.000237989	0.000220221	7.71733E-05	1.42147E-05	2.33005E-09	6.57937E-08	6.81238E-08	0.068123759
3763203756540	376320	3756540	0.000182666	0.000183544	0.000270266	0.000277051	0.000254852	0.000235825	8.21118E-05	1.52219E-05	2.47916E-09	7.03997E-08	7.28789E-08	0.072878873
3763403756540	376340	3756540	0.000194878	0.000195815	0.000288336	0.00029755	0.000273709	0.000253274	8.76016E-05	1.63482E-05	2.64491E-09	7.55469E-08	7.81918E-08	0.078191765
3763603756540	376360	3756540	0.000208297	0.000209298	0.000308189	0.000320253	0.000294593	0.000272599	9.36333E-05	1.75956E-05	2.82702E-09	8.12422E-08	8.40692E-08	0.084069249
3763803756540	376380	3756540	0.000223046	0.000224118	0.000330012	0.000345414	0.000317738	0.000294016	0.000100264	1.8978E-05	3.0272E-09	8.75485E-08	9.05757E-08	0.09057566
3764003756540	376400	3756540	0.0002394	0.000240551	0.000354208	0.000373554	0.000343623	0.000317968	0.000107615	2.05241E-05	3.24915E-09	9.45945E-08	9.78436E-08	0.097843641
3764203756540	376420	3756540	0.000258017	0.000259258	0.000381754	0.000405823	0.000373306	0.000345435	0.000115984	2.2297E-05	3.50183E-09	1.02668E-07	1.0617E-07	0.106169799
3764403756540	376440	3756540	0.000279245	0.000280588	0.000413162	0.000442911	0.000407423	0.000377004	0.000125526	2.43347E-05	3.78994E-09	1.11939E-07	1.15729E-07	0.115729027
3764603756540	376460	3756540	0.000303031	0.000304488	0.000448355	0.00048489	0.000446039	0.000412737	0.000136218	2.66412E-05	4.11277E-09	1.22422E-07	1.26534E-07	0.126534313
3764803756540	376480	3756540	0.000330685	0.000332275	0.000489271	0.000534123	0.000491326	0.000454644	0.000148649	2.93462E-05	4.48809E-09	1.34704E-07	1.39192E-07	0.139191722
3765003756540	376500	3756540	0.000362763	0.000364507	0.000536732	0.000591807	0.000544388	0.000503744	0.000163069	3.25155E-05	4.92345E-09	1.49079E-07	1.54002E-07	0.154002253
3765203756540	376520	3756540	0.000399904	0.000401827	0.000591685	0.000659359	0.000606528	0.000561244	0.000179765	3.6227E-05	5.42754E-09	1.65893E-07	1.71321E-07	0.171320587
3765403756540	376540	3756540	0.000442612	0.00044474	0.000654874	0.000737967	0.000678837	0.000628155	0.000198963	4.05459E-05	6.00717E-09	1.85435E-07	1.91442E-07	0.191441829
3765603756540	376560	3756540	0.000490603	0.000492962	0.00072588	0.000827181	0.000760903	0.000704094	0.000220535	4.54476E-05	6.65851E-09	2.0759E-07	2.14249E-07	0.214248881
3765803756540	376580	3756540	0.000552411	0.000555066	0.000817329	0.000942646	0.000867116	0.000802377	0.000248319	5.17916E-05	7.49736E-09	2.36251E-07	2.43748E-07	0.243748214
3766003756540	376600	3756540	0.000617709	0.000620679	0.000913942	0.00106431	0.000979033	0.000905937	0.000277672	5.84762E-05	8.3836E-09	2.66458E-07	2.74842E-07	0.27484192
3768603756540	376860	3756540	0.001617417	0.001625193	0.002393078	0.0026509	0.002438543	0.00225648	0.00072706	0.000145651	2.19517E-08	6.67428E-07	6.89338E-07	0.689379559
3768803756540	376880	3756540	0.001664958	0.001672962	0.002463417	0.002649049	0.002436794	0.002254862	0.00074843	0.000145546	2.25969E-08	6.6926E-07	6.91857E-07	0.691857417
3769003756540	376900	3756540	0.001700893	0.001709071	0.002516586	0.002631722	0.002420856	0.002240113	0.000764584	0.000144594	2.30847E-08	6.67105E-07	6.9019E-07	0.69018991

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203756540	376920	3756540	0.001738674	0.001747033	0.002572485	0.002553393	0.002348803	0.00217344	0.000781567	0.00014029	2.35974E-08	6.51446E-07	6.75043E-07	0.675042994
3769403756540	376940	3756540	0.001768676	0.001777179	0.002616875	0.002510336	0.002309196	0.00213679	0.000795054	0.000137925	2.40046E-08	6.43276E-07	6.6728E-07	0.667280334
3769603756540	376960	3756540	0.001794674	0.001803302	0.002655341	0.002455618	0.002258862	0.002090214	0.00080674	0.000134918	2.43575E-08	6.32318E-07	6.56675E-07	0.6566752
3769803756540	376980	3756540	0.001797944	0.001806588	0.00266018	0.002395827	0.002203862	0.00203932	0.000808211	0.000131633	2.44019E-08	6.19151E-07	6.43553E-07	0.643552592
3770003756540	377000	3756540	0.001828974	0.001837767	0.00270609	0.002331351	0.002144551	0.001984438	0.000822159	0.000128091	2.4823E-08	6.06257E-07	6.3108E-07	0.63108005
3770203756540	377020	3756540	0.001805241	0.00181392	0.002670975	0.002197578	0.002021497	0.001870571	0.00081149	0.000120741	2.45009E-08	5.75324E-07	5.99825E-07	0.599825196
3770403756540	377040	3756540	0.001811499	0.001820208	0.002680235	0.002077984	0.001911486	0.001768773	0.000814304	0.00011417	2.45858E-08	5.48974E-07	5.7356E-07	0.573560007
3770603756540	377060	3756540	0.001819361	0.001828108	0.002691867	0.001960266	0.0018032	0.001668572	0.000817838	0.000107702	2.46925E-08	5.23118E-07	5.47811E-07	0.54781088
3770803756540	377080	3756540	0.001820116	0.001828867	0.002692984	0.001844329	0.001696553	0.001569887	0.000818177	0.000101333	2.47028E-08	4.97322E-07	5.22025E-07	0.522024569
3771003756540	377100	3756540	0.001833304	0.001842117	0.002712496	0.001741832	0.001602268	0.001482642	0.000824105	9.57011E-05	2.48818E-08	4.7511E-07	4.99992E-07	0.499991711
3771203756540	377120	3756540	0.001817254	0.001825991	0.00268875	0.001636841	0.001505689	0.001393273	0.000816891	8.99326E-05	2.46639E-08	4.50955E-07	4.75619E-07	0.475618724
3771403756540	377140	3756540	0.00180957	0.00181827	0.002677381	0.001544285	0.001420549	0.00131449	0.000813437	8.48473E-05	2.45596E-08	4.29967E-07	4.54527E-07	0.454527028
3771603756540	377160	3756540	0.001806886	0.001815573	0.00267341	0.001461682	0.001344565	0.001244179	0.00081223	8.03088E-05	2.45232E-08	4.11435E-07	4.35958E-07	0.435958181
3771803756540	377180	3756540	0.001794758	0.001803386	0.002655465	0.001383825	0.001272946	0.001177907	0.000806778	7.60312E-05	2.43586E-08	3.93512E-07	4.1787E-07	0.417870464
3772003756540	377200	3756540	0.001774777	0.00178331	0.002625902	0.001311006	0.001205961	0.001115924	0.000797796	7.20303E-05	2.40874E-08	3.76338E-07	4.00426E-07	0.400425872
3772203756540	377220	3756540	0.001752019	0.001760442	0.002592229	0.001244095	0.001144412	0.001058969	0.000787566	6.8354E-05	2.37786E-08	3.6035E-07	3.84128E-07	0.384128312
3772403756540	377240	3756540	0.00172905	0.001737363	0.002558246	0.001183202	0.001088398	0.001007138	0.000777241	6.50084E-05	2.34668E-08	3.45692E-07	3.69159E-07	0.369158812
3772603756540	377260	3756540	0.001705464	0.001713663	0.002523348	0.001127697	0.001037341	0.000959892	0.000766639	6.19588E-05	2.31467E-08	3.32205E-07	3.55352E-07	0.355352129
3772803756540	377280	3756540	0.001670671	0.001678703	0.00247187	0.001074857	0.000988734	0.000914914	0.000750999	5.90556E-05	2.26745E-08	3.18781E-07	3.41455E-07	0.341455053
3773003756540	377300	3756540	0.001633404	0.001641257	0.002416731	0.001026157	0.000943936	0.000873461	0.000734246	5.63799E-05	2.21687E-08	3.06161E-07	3.2833E-07	0.328329669
3773203756540	377320	3756540	0.001591367	0.001599018	0.002354535	0.000983245	0.000904463	0.000836935	0.00071535	5.40222E-05	2.15982E-08	2.94605E-07	3.16203E-07	0.316202777
3773403756540	377340	3756540	0.001551773	0.001559233	0.002295952	0.000940575	0.000865212	0.000800615	0.000697552	5.16778E-05	2.10608E-08	2.83218E-07	3.04279E-07	0.304278914
3773603756540	377360	3756540	0.00151763	0.001524926	0.002245436	0.000901284	0.000829069	0.00076717	0.000682204	4.9519E-05	2.05974E-08	2.72843E-07	2.9344E-07	0.293440453
3773803756540	377380	3756540	0.001477816	0.00148492	0.002186528	0.000864523	0.000795253	0.000735879	0.000664307	4.74993E-05	2.0057E-08	2.62763E-07	2.8282E-07	0.282819728
3774003756540	377400	3756540	0.001420306	0.001427134	0.002101438	0.000829239	0.000762797	0.000705846	0.000638455	4.55607E-05	1.92765E-08	2.52172E-07	2.71448E-07	0.271448189
3774203756540	377420	3756540	0.001348938	0.001355423	0.001995844	0.000795602	0.000731855	0.000677214	0.000606374	4.37126E-05	1.83079E-08	2.4129E-07	2.59598E-07	0.259597767
3774403756540	377440	3756540	0.001270829	0.001276939	0.001880278	0.000763515	0.000702339	0.000649902	0.000571262	4.19496E-05	1.72478E-08	2.30433E-07	2.47681E-07	0.247681295
3774603756540	377460	3756540	0.00119141	0.001197138	0.001762772	0.000732203	0.000673535	0.000623249	0.000535562	4.02293E-05	1.61699E-08	2.19688E-07	2.35858E-07	0.235857514
3774803756540	377480	3756540	0.001120304	0.00112569	0.001657566	0.000704112	0.000647695	0.000599338	0.000503598	3.86858E-05	1.52049E-08	2.10054E-07	2.25259E-07	0.225258725
3775003756540	377500	3756540	0.00105292	0.001057982	0.001557866	0.0006772 8	0.000623013	0.000576498	0.000473308	3.72116E-05	1.42903E-08	2.00877E-07	2.15168E-07	0.215167641
3763003756560	376300	3756560	0.000164404	0.000165195	0.000243247	0.000245835	0.000226138	0.000209254	7.39029E-05	1.35069E-05	2.23131E-09	6.25779E-08	6.48092E-08	0.064809185
3763203756560	376320	3756560	0.000174405	0.000175244	0.000258044	0.000262339	0.000241319	0.000223302	7.83985E-05	1.44136E-05	2.36704E-09	6.67297E-08	6.90968E-08	0.069096775
3763403756560	376340	3756560	0.000185433	0.000186325	0.000274361	0.000280647	0.00025816	0.000238886	8.33558E-05	1.54195E-05	2.51672E-09	7.13323E-08	7.38491E-08	0.073849052
3763603756560	376360	3756560	0.000197573	0.000198522	0.000292322	0.000300928	0.000276817	0.000256149	8.88126E-05	1.65338E-05	2.68147E-09	7.64274E-08	7.91089E-08	0.079108903
3763803756560	376380	3756560	0.000210739	0.000211752	0.000311803	0.000323123	0.000297233	0.000275041	9.47313E-05	1.77533E-05	2.86017E-09	8.19976E-08	8.48577E-08	0.084857721
3764003756560	376400	3756560	0.000225237	0.00022632	0.000333253	0.000347703	0.000319843	0.000295964	0.000101248	1.91038E-05	3.05694E-09	8.81623E-08	9.12193E-08	0.091219278
3764203756560	376420	3756560	0.000241454	0.000242615	0.000357248	0.000375395	0.000345316	0.000319535	0.000108538	2.06252E-05	3.27704E-09	9.51021E-08	9.83791E-08	0.098379119
3764403756560	376440	3756560	0.000259653	0.000260901	0.000384174	0.00040667	0.000374086	0.000346157	0.000116719	2.23436E-05	3.52403E-09	1.02934E-07	1.06458E-07	0.106458458
3764603756560	376460	3756560	0.000279874	0.00028122	0.000414093	0.0004417	0.000406309	0.000375973	0.000125809	2.42682E-05	3.79848E-09	1.11699E-07	1.15498E-07	0.115497624
3764803756560	376480	3756560	0.000302769	0.000304225	0.000447967	0.000481645	0.000443054	0.000409975	0.000136101	2.64629E-05	4.10921E-09	1.21686E-07	1.25795E-07	0.125795282
3765003756560	376500	3756560	0.000328526	0.000330105	0.000486076	0.00052693	0.00048471	0.000448521	0.000147679	2.8951E-05	4.45878E-09	1.32999E-07	1.37457E-07	0.137457375
3765203756560	376520	3756560	0.000357448	0.000359167	0.000528869	0.000578149	0.000531825	0.000492118	0.00016068	3.17651E-05	4.85132E-09	1.45783E-07	1.50635E-07	0.150634652
3765403756560	376540	3756560	0.000389547	0.00039142	0.000576361	0.000635336	0.00058443	0.000540796	0.000175109	3.49071E-05	5.28697E-09	1.60049E-07	1.65336E-07	0.165335849
3765603756560	376560	3756560	0.000422296	0.000424326	0.000624815	0.000693856	0.000638261	0.000590608	0.00018983	3.81224E-05	5.73144E-09	1.74642E-07	1.80373E-07	0.180373481
3765803756560	376580	3756560	0.000462205	0.000464427	0.000683863	0.000764799	0.000703519	0.000650994	0.00020777	4.20202E-05	6.27308E-09	1.92343E-07	1.98616E-07	0.198616131
3766003756560	376600	3756560	0.000501054	0.000503463	0.000741344	0.000832799	0.000766071	0.000708876	0.000225234	4.57563E-05	6.80036E-09	2.09338E-07	2.16139E-07	0.216138572
3768603756560	376860	3756560	0.001115608	0.001120972	0.001650617	0.001704708	0.001568118	0.001451042	0.000501487	9.36614E-05	1.51411E-08	4.32777E-07	4.47918E-07	0.447918314
3768803756560	376880	3756560	0.001152644	0.001158186	0.001705415	0.001708304	0.001571427	0.001454103	0.000518136	9.3859E-05	1.56438E-08	4.35336E-07	4.5098E-07	0.450979953
3769003756560	376900	3756560	0.001186704	0.001192409	0.001755808	0.001721672	0.001583723	0.001465481	0.000533446	9.45934E-05	1.6106E-08	4.39931E-07	4.56037E-07	0.456037096
3769203756560	376920	3756560	0.001205447	0.001211242	0.00178354	0.001697504	0.001561491	0.001444909	0.000541872	9.32655E-05	1.63604E-08	4.35436E-07	4.51796E-07	0.451796027
3769403756560	376940	3756560	0.001234883	0.00124082	0.001827093	0.001701584	0.001565245	0.001448383	0.000555104	9.34897E-05	1.67599E-08	4.37742E-07	4.54502E-07	0.454501737
3769603756560	376960	3756560	0.001252023	0.001258042	0.001852452	0.001695784	0.00155991	0.001443446	0.000562808	9.31711E-05	1.69926E-08	4.37263E-07	4.54255E-07	0.454255493
3769803756560	376980	3756560	0.001264183	0.001270261	0.001870444	0.001687054	0.001551879	0.001436015	0.000568275	9.26914E-05	1.71576E-08	4.35895E-07	4.53052E-07	0.45305246
3770003756560	377000	3756560	0.001294217	0.001300439	0.001914881	0.001692939	0.001557292	0.001441024	0.000581775	9.30147E-05	1.75652E-08	4.38631E-07	4.56197E-07	0.456196624
3770203756560	377020	3756560	0.001290275	0.001296479	0.001909049	0.001649712	0.001517529	0.001404229	0.000580004	9.06397E-05	1.75117E-08	4.28813E-07	4.46325E-07	0.446324568
3770403756560	377040	3756560	0.001297729	0.001303968	0.001920077	0.00160749	0.00147869	0.00136829	0.000583354	8.832E-05	1.76129E-08	4.19759E-07	4.37372E-07	0.437371885
3770603756560	377060	3756560	0.001305759	0.001312036	0.001931958	0.001557132	0.001432367	0.001325425	0.000586964	8.55531E-05	1.77219E-08	4.0892E-07	4.26641E-07	0.426641402
3770803756560	377080	3756560	0.001309732	0.001316028	0.001937836	0.001498975	0.00137887	0.001275923	0.00058875	8.23579E-05	1.77758E-08	3.9615E-07	4.13926E-07	0.413925876
3771003756560	377100	3756560	0.001326462	0.00133284	0.001962591	0.001447479	0.0013315	0.001232089	0.00059627	7.95285E-05	1.80029E-08	3.8547E-07	4.03473E-07	0.403472812
3771203756560	377120	3756560	0.001322196	0.001328553	0.001956278	0.001383462	0.001272612	0.001177598	0.000594352	7.60112E-05	1.7945E-08	3.71004E-07	3.88949E-07	0.388948632
3771403756560	377140	3756560	0.00132163	0.001327984	0.00195544	0.001324179	0.00121808	0.001127137	0.000594098	7.27541E-05	1.79373E-08	3.57768E-07	3.75705E-07	0.375705174
3771603756560	377160	3756560	0.001323768	0.001330133	0.001958604	0.001269159	0.001167468	0.001080304	0.000595059	6.97311E-05	1.79663E-08	3.4561E-07	3.63576E-07	0.363576441
3771803756560	377180	3756560	0.001317678	0.001324013	0.001949593	0.001213715	0.001116466	0.00103311	0.000592321	6.66849E-05	1.78836E-08	3.32967E-07	3.50851E-07	0.350851049
3772003756560	377200	3756560	0.001311514	0.001317819	0.001940473	0.001161928	0.001068828	0.000989029	0.000589551	6.38395E-05	1.78E-08	3.21136E-07	3.38936E-07	0.338935945
3772203756560	377220	3756560	0.001299972	0.001306222	0.001923396	0.001111727	0.00102265	0.000946298	0.000584362	6.10813E-05	1.76433E-08	3.09403E-07	3.27046E-07	0.327046055
3772403756560	377240	3756560	0.001287088	0.001293276	0.001904334	0.001064092	0.000978832	0.000905752	0.000578571	5.84642E-05	1.74685E-08	2.98178E-07	3.15646E-07	0.315646227
3772603756560	377260	3756560	0.001274341	0.001280468	0.001885474	0.001021241	0.000939414	0.000869277	0.000572841	5.61098E-05	1.72955E-08	2.88025E-07	3.0532E-07	0.305320386
3772803756560	377280	3756560	0.001257432	0.001263477	0.001860455	0.000980048	0.000901522	0.000834214	0.00056524	5.38466E-05	1.7066E-08	2.78044E-07	2.9511E-07	0.295110162
3773003756560	377300	3756560	0.001240072	0.001246034	0.00183477	0.000941447	0.000866014	0.000801357	0.000557436	5.17257E-05	1.68304E-08	2.68619E-07	2.8545E-07	0.285449778
3773203756560	377320	3756560	0.001220857	0.001226727	0.00180634	0.000904335	0.000831875	0.000769767	0.000548799	4.96867E-05	1.65696E-08	2.59438E-07	2.76008E-07	0.276007993
3773403756560	377340	3756560	0.001194429	0.001200172	0.001767239	0.000869027	0.000799396	0.000739713	0.000536919	4.77468E-05	1.62109E-08	2.50317E-07	2.66528E-07	0.266528022
3773603756560	377360	3756560	0.001178883	0.001184551	0.001744237	0.000836129	0.000769134	0.00071171	0.000529931	4.59392E-05	1.59999E-08	2.42249E-07	2.58249E-07	0.258249031
3773803756560	377380	3756560	0.001169302	0.001174923	0.001730061	0.000805362	0.000740832	0.000685521	0.000525624	4.42488E-05	1.58699E-08	2.34939E-07	2.50809E-07	0.250808907
3774003756560	377400	3756560	0.00113953	0.001145009	0.001686012	0.000775188	0.000713076	0.000659837	0.000512241	4.2591E-05	1.54658E-08	2.26803E-07	2.42269E-07	0.242268754
3774203756560	377420	3756560	0.001108679	0.001114009	0.001640365	0.000746479	0.000686667	0.0006354	0.000498372	4.10136E-05	1.50471E-08	2.18942E-07	2.33989E-07	0.233989148
3774403756560	377440	3756560	0.001070772	0.00107592	0.00158428	0.000719005	0.000661395	0.000612015	0.000481333	3.95041E-05	1.45326E-08	2.11022E-07	2.25554E-07	0.225554153
3774603756560	377460	3756560	0.001019993	0.001024897	0.001509148	0.000689933	0.000634652	0.000587269	0.000458506	3.79068E-05	1.38434E-08	2.02134E-07	2.15977E-07	0.215977378
3774803756560	377480	3756560	0.000971415	0.000976085	0.001437274	0.00066327	0.000610126	0.000564573	0.00043667	3.64419E-05	1.31841E-08	1.93888E-07	2.07072E-07	0.207071839
3775003756560	377500	3756560	0.000925374	0.000929823	0.001369153	0.000638775	0.000587593	0.000543723	0.000415973	3.50961E-05	1.25593E-08	1.86245E-07	1.98804E-07	0.198804053
3763003756580	376300	3756580	0.000156899	0.000157653	0.000232142	0.000232662	0.00021402	0.000198041	7.05289E-05	1.27831E-05	2.12944E-09	5.92863E-08	6.14158E-08	0.061415785
3763203756580	376320	3756580	0.000165977	0.000166775	0.000245574	0.000247458	0.00022763	0.000210635	7.46098E-05	1.3596E-05	2.25265E-09	6.3014E-08	6.52667E-08	0.065266671
3763403756580	376340	3756580	0.000175862	0.000176708	0.0002602	0.000263671	0.000242544	0.000224436	7.90535E-05	1.44868E-05	2.38682E-09	6.70957E-08	6.94825E-08	0.069482474
3763603756580	376360	3756580	0.00018667	0.000187568	0.000276191	0.000281482	0.000258929	0.000239597	8.39119E-05	1.54654E-05	2.5335E-09	7.15772E-08	7.41107E-08	0.074110702
3763803756580	376380	3756580	0.000198348	0.000199302	0.00029347	0.000300844	0.000276739	0.000256077	8.91614E-05	1.65292E-05	2.692E-09	7.64454E-08	7.91374E-08	0.079137362
3764003756580	376400	3756580	0.000211054	0.000212068	0.000312268	0.000322045	0.000296241	0.000274124	9.48727E-05	1.76941E-05	2.86444E-09	8.17724E-08	8.46368E-08	0.084636802
3764203756580	376420	3756580	0.000225027	0.000226109	0.000332943	0.000345487	0.000317805	0.000294077	0.000101154	1.8982E-05	3.05409E-09	8.76587E-08	9.07128E-08	0.090712767
3764403756580	376440	3756580	0.000240458	0.000241614	0.000355774	0.000371496	0.00034173	0.000316216	0.000108091	2.0411E-05	3.26352E-09	9.41861E-08	9.74496E-08	0.097449617
3764603756580	376460	3756580	0.000257357	0.000258594	0.000380777	0.00040012	0.00036806	0.000340581	0.000115687	2.19837E-05	3.49287E-09	1.01366E-07	1.04859E-07	0.104858782
3764803756580	376480	3756580	0.000276038	0.000277365	0.000408416	0.000431916	0.000397309	0.000367646	0.000124084	2.37307E-05	3.74641E-09	1.09337E-07	1.13084E-07	0.113083561
3765003756580	376500	3756580	0.000296469	0.000297894	0.000438646	0.000466813	0.000429409	0.000397349	0.000133268	2.5648E-05	4.0237E-09	1.18082E-07	1.22106E-07	0.122105846
3765203756580	376520	3756580	0.000318724	0.000320257	0.000471574	0.000504905	0.00046445	0.000429774	0.000143273	2.77409E-05	4.32575E-09	1.27626E-07	1.31952E-07	0.131951698
3765403756580	376540	3756580	0.000342573	0.00034422	0.00050686	0.000545674	0.000501952	0.000464476	0.000153993	2.99808E-05	4.64943E-09	1.37842E-07	1.42491E-07	0.142491034
3765603756580	376560	3756580	0.000365017	0.000366772	0.000540067	0.000583803	0.000537026	0.000496931	0.000164082	3.20758E-05	4.95404E-09	1.47402E-07	1.52356E-07	0.152356496
3765803756580	376580	3756580	0.000391686	0.000393569	0.000579525	0.00062835	0.000578003	0.000534849	0.00017607	3.45233E-05	5.31599E-09	1.58594E-07	1.6391E-07	0.163909678
3766003756580	376600	3756580	0.00041696	0.000418965	0.000616921	0.000669312	0.000615684	0.000569716	0.000187432	3.67739E-05	5.65902E-09	1.6892E-07	1.74579E-07	0.174579191
3768603756580	376860	3756580	0.000808017	0.000811901	0.001195515	0.001150146	0.001057991	0.000979001	0.000363219	6.31922E-05	1.09665E-08	2.94616E-07	3.05582E-07	0.305581988
3768803756580	376880	3756580	0.000831488	0.000835486	0.001230243	0.001164095	0.001070822	0.000990874	0.00037377	6.39586E-05	1.1285E-08	2.98837E-07	3.10122E-07	0.310122447

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769003756580	376900	3756580	0.000861123	0.000865263	0.00127409	0.001185091	0.001090136	0.001008746	0.000387092	6.51122E-05	1.16872E-08	3.04922E-07	3.16609E-07	0.316609276
3769203756580	376920	3756580	0.000875663	0.000879873	0.001295603	0.001186496	0.001091428	0.001009941	0.000393628	6.51894E-05	1.18846E-08	3.05925E-07	3.1781E-07	0.317809615
3769403756580	376940	3756580	0.000899481	0.000903805	0.001330842	0.001203605	0.001107166	0.001024504	0.000404334	6.61294E-05	1.22078E-08	3.10868E-07	3.23075E-07	0.323075338
3769603756580	376960	3756580	0.000917207	0.000921617	0.00135707	0.001216113	0.001118672	0.001035151	0.000412302	6.68166E-05	1.24484E-08	3.14496E-07	3.26944E-07	0.326944144
3769803756580	376980	3756580	0.000931171	0.000935647	0.00137773	0.001226017	0.001127783	0.001043582	0.000418579	6.73608E-05	1.26379E-08	3.17365E-07	3.30003E-07	0.330003219
3770003756580	377000	3756580	0.00095395	0.000958536	0.001411433	0.001246202	0.00114635	0.001060763	0.000428819	6.84698E-05	1.29471E-08	3.22944E-07	3.35891E-07	0.33589087
3770203756580	377020	3756580	0.000958468	0.000963076	0.001418118	0.001240475	0.001141082	0.001055888	0.00043085	6.81551E-05	1.30084E-08	3.21882E-07	3.34891E-07	0.334890511
3770403756580	377040	3756580	0.000967777	0.00097243	0.001431892	0.001234554	0.001135635	0.001050848	0.000435034	6.78298E-05	1.31348E-08	3.21005E-07	3.34139E-07	0.334139369
3770603756580	377060	3756580	0.000977191	0.000981889	0.00144582	0.001221973	0.001124063	0.001040139	0.000439266	6.71386E-05	1.32625E-08	3.18648E-07	3.31911E-07	0.33191078
3770803756580	377080	3756580	0.000984246	0.000988978	0.001456258	0.001201147	0.001104905	0.001022412	0.000442437	6.59943E-05	1.33583E-08	3.14343E-07	3.27701E-07	0.327700971
3771003756580	377100	3756580	0.000996983	0.001001776	0.001475103	0.001180417	0.001085836	0.001004767	0.000448163	6.48554E-05	1.35311E-08	3.10328E-07	3.2386E-07	0.323859509
3771203756580	377120	3756580	0.000998754	0.001003556	0.001477724	0.001147955	0.001055975	0.000977135	0.000448959	6.30718E-05	1.35552E-08	3.03179E-07	3.16735E-07	0.316734567
3771403756580	377140	3756580	0.00100127	0.001006084	0.001481447	0.001114838	0.001025512	0.000948947	0.00045009	6.12523E-05	1.35893E-08	2.9592E-07	3.09509E-07	0.309509364
3771603756580	377160	3756580	0.001004457	0.001009286	0.001486162	0.001081843	0.000995161	0.000920861	0.000451523	5.94395E-05	1.36326E-08	2.8872E-07	3.02352E-07	0.302352086
3771803756580	377180	3756580	0.001004384	0.001009213	0.001486053	0.001047189	0.000963283	0.000891364	0.00045149	5.75355E-05	1.36316E-08	2.80995E-07	2.94626E-07	0.294626223
3772003756580	377200	3756580	0.001003147	0.00100797	0.001484223	0.001008878	0.000928042	0.000858754	0.000450934	5.54306E-05	1.36148E-08	2.724E-07	2.86015E-07	0.286014579
3772203756580	377220	3756580	0.000997706	0.001002503	0.001476173	0.000974309	0.000896243	0.000829329	0.000448488	5.35312E-05	1.3541E-08	2.64439E-07	2.7798E-07	0.277980031
3772403756580	377240	3756580	0.000992003	0.000996773	0.001467736	0.00094129	0.000865869	0.000801223	0.000445925	5.17171E-05	1.34636E-08	2.56811E-07	2.70275E-07	0.270274819
3772603756580	377260	3756580	0.000987716	0.000992464	0.001461392	0.000910631	0.000837667	0.000775126	0.000443997	5.00326E-05	1.34054E-08	2.49777E-07	2.63182E-07	0.263182068
3772803756580	377280	3756580	0.000971226	0.000975895	0.001436994	0.000879804	0.000809309	0.000748886	0.000436585	4.83388E-05	1.31816E-08	2.42125E-07	2.55307E-07	0.255306837
3773003756580	377300	3756580	0.000965429	0.000970071	0.001428417	0.000850756	0.000782589	0.00072416	0.000433979	4.67429E-05	1.31029E-08	2.35378E-07	2.48481E-07	0.248480777
3773203756580	377320	3756580	0.000958447	0.000963055	0.001418087	0.00082218	0.000756303	0.000699837	0.000430841	4.51728E-05	1.30081E-08	2.2868E-07	2.41688E-07	0.241687641
3773403756580	377340	3756580	0.000950952	0.000955524	0.001406998	0.000794295	0.000730652	0.000676101	0.000427471	4.36407E-05	1.29064E-08	2.22111E-07	2.35017E-07	0.235016934
3773603756580	377360	3756580	0.000944337	0.000948877	0.001397211	0.000767753	0.000706237	0.000653509	0.000424498	4.21825E-05	1.28166E-08	2.15883E-07	2.28699E-07	0.228699437
3773803756580	377380	3756580	0.000937764	0.000942273	0.001387486	0.000742507	0.000683014	0.00063202	0.000421543	4.07954E-05	1.27274E-08	2.09946E-07	2.22673E-07	0.222673173
3774003756580	377400	3756580	0.000927019	0.000931476	0.001371588	0.000717467	0.00065998	0.000610706	0.000416713	3.94196E-05	1.25816E-08	2.03857E-07	2.16438E-07	0.21643814
3774203756580	377420	3756580	0.000913014	0.000917404	0.001350866	0.000693432	0.000637871	0.000590247	0.000410417	3.80991E-05	1.23915E-08	1.97837E-07	2.10228E-07	0.210228058
3774403756580	377440	3756580	0.000894187	0.000898486	0.00132301	0.000670075	0.000616385	0.000570366	0.000401954	3.68158E-05	1.2136E-08	1.91739E-07	2.03875E-07	0.203874758
3774603756580	377460	3756580	0.000862444	0.000866591	0.001276044	0.000644006	0.000592405	0.000548176	0.000387685	3.53835E-05	1.17052E-08	1.84424E-07	1.96129E-07	0.196128912
3774803756580	377480	3756580	0.000833973	0.000837982	0.001233919	0.000621145	0.000571376	0.000528717	0.000374887	3.41274E-05	1.13187E-08	1.77979E-07	1.89298E-07	0.189297623
3775003756580	377500	3756580	0.00080701	0.00081089	0.001194026	0.000600682	0.000552553	0.000511299	0.000362767	3.30031E-05	1.09528E-08	1.7214E-07	1.83093E-07	0.183092646
3763003756600	376300	3756600	0.000149267	0.000149985	0.000220851	0.000219403	0.000201823	0.000186755	6.70984E-05	1.20546E-05	2.02586E-09	5.597E-08	5.79958E-08	0.057995822
3763203756600	376320	3756600	0.000157507	0.000158264	0.000233042	0.000232637	0.000213997	0.00019802	7.08022E-05	1.27817E-05	2.13769E-09	5.93098E-08	6.14475E-08	0.061447497
3763403756600	376340	3756600	0.000166333	0.000167133	0.000246101	0.000246889	0.000227107	0.000210151	7.477E-05	1.35648E-05	2.25749E-09	6.29041E-08	6.51616E-08	0.065161622
3763603756600	376360	3756600	0.00017581	0.000176655	0.000260123	0.000262279	0.000241264	0.000223251	7.90299E-05	1.44103E-05	2.38611E-09	6.67829E-08	6.9169E-08	0.069169017
3763803756600	376380	3756600	0.000186073	0.000186967	0.000275307	0.000279	0.000256645	0.000237484	8.36433E-05	1.5329E-05	2.52539E-09	7.09958E-08	7.35212E-08	0.073521165
3764003756600	376400	3756600	0.000197111	0.000198059	0.000291639	0.000297078	0.000273275	0.000252872	8.86053E-05	1.63223E-05	2.67521E-09	7.55476E-08	7.82228E-08	0.078222821
3764203756600	376420	3756600	0.000209072	0.000210077	0.000309337	0.000316718	0.000291341	0.000269589	9.3982E-05	1.74013E-05	2.83755E-09	8.04913E-08	8.33288E-08	0.083328807
3764403756600	376440	3756600	0.000222029	0.000223097	0.000328507	0.000338065	0.000310977	0.00028776	9.98064E-05	1.85742E-05	3.0134E-09	8.58626E-08	8.8876E-08	0.088875977
3764603756600	376460	3756600	0.000235982	0.000237117	0.000349151	0.000361095	0.000332162	0.000307363	0.000106078	1.98395E-05	3.20277E-09	9.16562E-08	9.48589E-08	0.094858934
3764803756600	376480	3756600	0.000251088	0.000252295	0.000371502	0.000386038	0.000355107	0.000328594	0.000112869	2.121E-05	3.40779E-09	9.79307E-08	1.01339E-07	0.101338535
3765003756600	376500	3756600	0.000267211	0.000268496	0.000395356	0.00041264	0.000379577	0.000351238	0.000120116	2.26716E-05	3.62661E-09	1.04623E-07	1.0825E-07	0.108249808
3765203756600	376520	3756600	0.000284288	0.000285654	0.000420623	0.000440695	0.000405384	0.000375118	0.000127793	2.4213E-05	3.85838E-09	1.11685E-07	1.15543E-07	0.115543048
3765403756600	376540	3756600	0.000302025	0.000303477	0.000446866	0.000469537	0.000431915	0.000399668	0.000135766	2.57977E-05	4.09911E-09	1.18953E-07	1.23052E-07	0.123051959
3765603756600	376560	3756600	0.000317739	0.000319266	0.000470116	0.000494601	0.000454971	0.000421003	0.00014283	2.71748E-05	4.31238E-09	1.25283E-07	1.29596E-07	0.129595647
3765803756600	376580	3756600	0.000336199	0.000337816	0.000497429	0.00052325	0.000481324	0.000445388	0.000151128	2.87488E-05	4.56293E-09	1.32543E-07	1.37106E-07	0.137105537
3766003756600	376600	3756600	0.000353601	0.000355301	0.000523177	0.000549016	0.000505026	0.000467321	0.00015895	3.01645E-05	4.7991E-09	1.3911E-07	1.43909E-07	0.143908708
3768603756600	376860	3756600	0.000601722	0.000604615	0.000890289	0.000808909	0.000744096	0.000688541	0.000270486	4.44437E-05	8.16663E-09	2.08793E-07	2.16959E-07	0.21695948
3768803756600	376880	3756600	0.000620906	0.000623891	0.000918673	0.000824444	0.000758386	0.000701764	0.000279109	4.52973E-05	8.42699E-09	2.13165E-07	2.21592E-07	0.221591691
3769003756600	376900	3756600	0.00064378	0.000646875	0.000952516	0.000845731	0.000777967	0.000719883	0.000289392	4.64668E-05	8.73744E-09	2.18993E-07	2.27731E-07	0.227730608
3769203756600	376920	3756600	0.000657219	0.000660379	0.0009724	0.000855756	0.000787189	0.000728417	0.000295433	4.70176E-05	8.91984E-09	2.21865E-07	2.30785E-07	0.230784673
3769403756600	376940	3756600	0.000676183	0.000679434	0.001000458	0.000875638	0.000805478	0.00074534	0.000303957	4.811E-05	9.17721E-09	2.27195E-07	2.36372E-07	0.236371994
3769603756600	376960	3756600	0.000691803	0.000695129	0.001023568	0.000893377	0.000821795	0.00076044	0.000310979	4.90846E-05	9.38921E-09	2.31888E-07	2.41278E-07	0.241277696
3769803756600	376980	3756600	0.000704875	0.000708264	0.00104291	0.000909614	0.000836732	0.000774261	0.000316855	4.99767E-05	9.56662E-09	2.36127E-07	2.45693E-07	0.24569339
3770003756600	377000	3756600	0.000722885	0.00072636	0.001069556	0.000932584	0.000857861	0.000793812	0.000324951	5.12387E-05	9.81105E-09	2.42099E-07	2.5191E-07	0.251910454
3770203756600	377020	3756600	0.000730003	0.000733512	0.001080088	0.000941072	0.000865669	0.000801037	0.00032815	5.17051E-05	9.90766E-09	2.44328E-07	2.54236E-07	0.254236095
3770403756600	377040	3756600	0.000739731	0.000743287	0.001094481	0.000950238	0.0008741	0.000808839	0.000332523	5.22087E-05	1.00397E-08	2.46832E-07	2.56872E-07	0.256872125
3770603756600	377060	3756600	0.000749585	0.000753188	0.001109061	0.000955699	0.000879123	0.000813487	0.000336953	5.25087E-05	1.01734E-08	2.48517E-07	2.5869E-07	0.258690276
3770803756600	377080	3756600	0.000757562	0.000761204	0.001120864	0.000954827	0.000878321	0.000812745	0.000340539	5.24608E-05	1.02817E-08	2.48701E-07	2.58983E-07	0.258982904
3771003756600	377100	3756600	0.000767741	0.000771432	0.001135925	0.000951993	0.000875715	0.000810334	0.000345114	5.23052E-05	1.04199E-08	2.48553E-07	2.58973E-07	0.258972828
3771203756600	377120	3756600	0.000772354	0.000776067	0.001142749	0.000940333	0.000864989	0.000800408	0.000347188	5.16645E-05	1.04825E-08	2.46174E-07	2.56656E-07	0.256656257
3771403756600	377140	3756600	0.00077639	0.000780122	0.001148721	0.000917025	0.000843548	0.000780568	0.000349002	5.03839E-05	1.05372E-08	2.41172E-07	2.51709E-07	0.251709121
3771603756600	377160	3756600	0.000780541	0.000784293	0.001154863	0.000901599	0.000829358	0.000767438	0.000350868	4.95363E-05	1.05936E-08	2.37932E-07	2.48525E-07	0.248525354
3771803756600	377180	3756600	0.000783602	0.000787369	0.001159392	0.00088409	0.000813252	0.000752534	0.000352244	4.85743E-05	1.06351E-08	2.34176E-07	2.44811E-07	0.24481101
3772003756600	377200	3756600	0.000785415	0.000789192	0.001162075	0.000864935	0.000795632	0.000736229	0.000353059	4.75219E-05	1.06597E-08	2.29994E-07	2.40654E-07	0.240653618
3772203756600	377220	3756600	0.000774545	0.000778268	0.001145991	0.000843249	0.000775683	0.00071777	0.000348173	4.63304E-05	1.05122E-08	2.24646E-07	2.35158E-07	0.235158225
3772403756600	377240	3756600	0.000773423	0.000777141	0.001144331	0.00082178	0.000755935	0.000699497	0.000347668	4.51509E-05	1.0497E-08	2.19809E-07	2.30306E-07	0.230306394
3772603756600	377260	3756600	0.000774482	0.000778205	0.001145898	0.000801765	0.000737524	0.00068246	0.000348144	4.40512E-05	1.05113E-08	2.154E-07	2.25911E-07	0.225911387
3772803756600	377280	3756600	0.000773297	0.000777015	0.001144145	0.000780527	0.000717988	0.000664382	0.000347612	4.28843E-05	1.04953E-08	2.10612E-07	2.21107E-07	0.221106978
3773003756600	377300	3756600	0.000773517	0.000777236	0.001144471	0.00076021	0.000699298	0.000647088	0.000347711	4.1768E-05	1.04982E-08	2.06095E-07	2.16593E-07	0.21659334
3773203756600	377320	3756600	0.000772511	0.000776225	0.001142982	0.000739359	0.000680118	0.00062934	0.000347259	4.06224E-05	1.04846E-08	2.01402E-07	2.11886E-07	0.21188614
3773403756600	377340	3756600	0.000770624	0.000774329	0.00114019	0.000718303	0.000660749	0.000611417	0.00034641	3.94655E-05	1.0459E-08	1.9662E-07	2.07079E-07	0.207079333
3773603756600	377360	3756600	0.000768842	0.000772538	0.001137553	0.000697743	0.000641836	0.000593916	0.000345609	3.83359E-05	1.04348E-08	1.91955E-07	2.0239E-07	0.202389539
3773803756600	377380	3756600	0.000767416	0.000771106	0.001135444	0.000678018	0.000623692	0.000577127	0.000344968	3.72522E-05	1.04154E-08	1.87492E-07	1.97908E-07	0.197907652
3774003756600	377400	3756600	0.000763076	0.000766745	0.001129023	0.000657918	0.000605203	0.000560018	0.000343017	3.61479E-05	1.03565E-08	1.82808E-07	1.93164E-07	0.193164269
3774203756600	377420	3756600	0.000755812	0.000759445	0.001118274	0.000637831	0.000586725	0.000542919	0.000339752	3.50442E-05	1.02579E-08	1.77987E-07	1.88245E-07	0.188245085
3774403756600	377440	3756600	0.000744804	0.000748385	0.001101988	0.000617622	0.000568135	0.000525718	0.000334804	3.39339E-05	1.01086E-08	1.72962E-07	1.83071E-07	0.183070518
3774603756600	377460	3756600	0.000726816	0.00073031	0.001075373	0.000595863	0.00054812	0.000507197	0.000326718	3.27384E-05	9.86441E-09	1.6726E-07	1.77125E-07	0.177124523
3774803756600	377480	3756600	0.000712412	0.000715837	0.001054062	0.000577483	0.000531212	0.000491551	0.000320243	3.17285E-05	9.66892E-09	1.62481E-07	1.7215E-07	0.172150048
3775003756600	377500	3756600	0.000697579	0.000700932	0.001032115	0.000560543	0.00051563	0.000477132	0.000313575	3.07978E-05	9.4676E-09	1.58003E-07	1.6747E-07	0.167470392
3763003756620	376300	3756620	0.00014173	0.000142411	0.000209699	0.000206411	0.000189872	0.000175696	6.37102E-05	1.13408E-05	1.92357E-09	5.27174E-08	5.4641E-08	0.054640972
3763203756620	376320	3756620	0.000149152	0.000149869	0.00022068	0.000218144	0.000200665	0.000185683	6.70465E-05	1.19854E-05	2.0243E-09	5.56839E-08	5.77082E-08	0.057708203
3763403756620	376340	3756620	0.000157108	0.000157864	0.000232452	0.000232773	0.000212282	0.000196433	7.06232E-05	1.26793E-05	2.13229E-09	5.88754E-08	6.10077E-08	0.061007708
3763603756620	376360	3756620	0.000165316	0.000166111	0.000244597	0.000243874	0.000224334	0.000207585	7.43129E-05	1.33991E-05	2.24369E-09	6.21841E-08	6.44278E-08	0.064427786
3763803756620	376380	3756620	0.000174227	0.000175065	0.00025778	0.000258113	0.000237432	0.000219705	7.83184E-05	1.41815E-05	2.36462E-09	6.57797E-08	6.81443E-08	0.068144332
3764003756620	376400	3756620	0.000183735	0.000184618	0.000271848	0.000273358	0.000251455	0.000232681	8.25924E-05	1.5019E-05	2.49367E-09	6.96276E-08	7.21213E-08	0.072121272
3764203756620	376420	3756620	0.000193893	0.000194825	0.000286878	0.000289643	0.000266436	0.000246544	8.71586E-05	1.59138E-05	2.63153E-09	7.37384E-08	7.63699E-08	0.076369897
3764403756620	376440	3756620	0.000204722	0.000205706	0.0003029	0.000307007	0.000282408	0.000261323	9.20264E-05	1.68678E-05	2.7785E-09	7.81211E-08	8.08996E-08	0.080899582
3764603756620	376460	3756620	0.000216159	0.000217198	0.000319822	0.000325327	0.00029926	0.000276917	9.71675E-05	1.78743E-05	2.93373E-09	8.27458E-08	8.56795E-08	0.085679508
3764803756620	376480	3756620	0.000228172	0.000229269	0.000337596	0.000344506	0.000316903	0.000293243	0.000102568	1.89281E-05	3.09677E-09	8.75894E-08	9.06862E-08	0.090686173
3765003756620	376500	3756620	0.000240752	0.000241909	0.000356209	0.000364449	0.000335247	0.000310218	0.000108223	2.00238E-05	3.26751E-09	9.26298E-08	9.58974E-08	0.095897354
3765203756620	376520	3756620	0.000253772	0.000254992	0.000375472	0.000384815	0.000353982	0.000327553	0.000114075	2.11428E-05	3.44421E-09	9.77856E-08	1.0123E-07	0.101229832
3765403756620	376540	3756620	0.000266917	0.000268201	0.000394922	0.000404987	0.000372538	0.000344724	0.000119984	2.22511E-05	3.62263E-09	1.02904E-07	1.06527E-07	0.106526822
3765603756620	376560	3756620	0.000279245	0.000280588	0.000413162	0.000423283	0.000389368	0.000360297	0.000125526	2.32563E-05	3.78994E-09	1.07566E-07	1.11356E-07	0.111355734
3765803756620	376580	3756620	0.000292297	0.000293702	0.000432473	0.000441869	0.000406465	0.000376118	0.000131393	2.42775E-05	3.96708E-09	1.12326E-07	1.16294E-07	0.116293541
3766003756620	376600	3756620	0.000304446	0.00030591	0.000450449	0.00045801	0.000421312	0.000389856	0.000136855	2.51643E-05	4.13197E-09	1.16499E-07	1.20631E-07	0.120631351
3768603756620	376860	3756620	0.000464102	0.000466333	0.00068667	0.000590802	0.000543464	0.000502889	0.000208623	3.24603E-05	6.29883E-09	1.53664E-07	1.59963E-07	0.159963135

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768803756620	376880	3756620	0.000478705	0.000481006	0.000708276	0.000604327	0.000555905	0.000514401	0.000215187	3.32034E-05	6.49702E-09	1.57371E-07	1.63868E-07	0.163867908
3769003756620	376900	3756620	0.000496431	0.000498818	0.000734504	0.000623289	0.000573348	0.000530541	0.000223155	3.42452E-05	6.73761E-09	1.62437E-07	1.69175E-07	0.169174694
3769203756620	376920	3756620	0.000506569	0.000509004	0.000749502	0.000633581	0.000582815	0.000539302	0.000227712	3.48107E-05	6.87519E-09	1.65211E-07	1.72087E-07	0.17208658
3769403756620	376940	3756620	0.00052158	0.000524088	0.000771713	0.000652421	0.000600146	0.000555339	0.00023446	3.58458E-05	7.07893E-09	1.70122E-07	1.77201E-07	0.177200683
3769603756620	376960	3756620	0.000533971	0.000536538	0.000790046	0.000669615	0.000615962	0.000569974	0.00024003	3.67905E-05	7.2471E-09	1.74541E-07	1.81788E-07	0.181787925
3769803756620	376980	3756620	0.000544265	0.000546882	0.000805277	0.000685634	0.000630698	0.00058361	0.000244658	3.76706E-05	7.38682E-09	1.78599E-07	1.85986E-07	0.185985514
3770003756620	377000	3756620	0.000560105	0.000562798	0.000828713	0.000709367	0.000652529	0.000603811	0.000251778	3.89746E-05	7.60179E-09	1.84638E-07	1.9224E-07	0.19224011
3770203756620	377020	3756620	0.000566772	0.000569497	0.000838578	0.000721717	0.00066389	0.000614323	0.000254775	3.96531E-05	7.69228E-09	1.87707E-07	1.95399E-07	0.19539887
3770403756620	377040	3756620	0.000575997	0.000578766	0.000852227	0.000736211	0.000677222	0.00062666	0.000258922	4.04495E-05	7.81748E-09	1.91374E-07	1.99191E-07	0.199191266
3770603756620	377060	3756620	0.0005856	0.000588415	0.000866434	0.000749276	0.00068924	0.000637781	0.000263238	4.11673E-05	7.94781E-09	1.94741E-07	2.02688E-07	0.202688341
3770803756620	377080	3756620	0.000593305	0.000596157	0.000877834	0.000757606	0.000696903	0.000644872	0.000266702	4.1625E-05	8.05238E-09	1.96962E-07	2.05015E-07	0.205014738
3771003756620	377100	3756620	0.000602068	0.000604963	0.000890801	0.000764302	0.000703063	0.000650571	0.000270641	4.19929E-05	8.17132E-09	1.9887E-07	2.07042E-07	0.207041536
3771203756620	377120	3756620	0.000607457	0.000610377	0.000898773	0.000754059	0.00069364	0.000641852	0.000273063	4.14301E-05	8.24445E-09	1.96844E-07	2.05088E-07	0.205087964
3771403756620	377140	3756620	0.000612258	0.000615201	0.000905877	0.000751819	0.000691579	0.000639945	0.000275222	4.1307E-05	8.30962E-09	1.96572E-07	2.04882E-07	0.204881875
3771603756620	377160	3756620	0.000607886	0.000610809	0.000899409	0.000747738	0.000687826	0.000636472	0.000273257	4.10828E-05	8.25029E-09	1.95456E-07	2.03706E-07	0.203705892
3771803756620	377180	3756620	0.000612625	0.00061557	0.000906419	0.000741732	0.000682301	0.00063136	0.000275387	4.07528E-05	8.3146E-09	1.94342E-07	2.02657E-07	0.202656918
3772003756620	377200	3756620	0.00061622	0.000619183	0.000911739	0.000733208	0.00067446	0.000624104	0.000277003	4.02845E-05	8.3634E-09	1.92614E-07	2.00977E-07	0.200977044
3772203756620	377220	3756620	0.000617604	0.000620573	0.000913787	0.000721717	0.00066389	0.000614323	0.000277625	3.96531E-05	8.38218E-09	1.90119E-07	1.98501E-07	0.19850119
3772403756620	377240	3756620	0.000619334	0.000622311	0.000916346	0.000709657	0.000652796	0.000604058	0.000278402	3.89905E-05	8.40565E-09	1.87514E-07	1.9592E-07	0.195919648
3772603756620	377260	3756620	0.000623024	0.000626019	0.000921806	0.000698312	0.00064236	0.000594401	0.000280061	3.83672E-05	8.45573E-09	1.85161E-07	1.93617E-07	0.193616922
3772803756620	377280	3756620	0.000625508	0.000628516	0.000925482	0.000685392	0.000630475	0.000583404	0.000281178	3.76573E-05	8.48945E-09	1.824E-07	1.9089E-07	0.190889894
3773003756620	377300	3756620	0.000628842	0.000631865	0.000930414	0.000672448	0.000618569	0.000572386	0.000282677	3.69462E-05	8.5347E-09	1.79675E-07	1.88209E-07	0.188209293
3773203756620	377320	3756620	0.000631085	0.000634119	0.000933733	0.000658342	0.000605593	0.000560379	0.000283685	3.61711E-05	8.56514E-09	1.76638E-07	1.85203E-07	0.185203156
3773403756620	377340	3756620	0.000632175	0.000635215	0.000935346	0.000643292	0.000591748	0.000547568	0.000284175	3.53442E-05	8.57994E-09	1.73336E-07	1.81916E-07	0.181916206
3773603756620	377360	3756620	0.000633066	0.00063611	0.000936664	0.000628096	0.000577769	0.000534633	0.000284576	3.45093E-05	8.59203E-09	1.69993E-07	1.78585E-07	0.178584725
3773803756620	377380	3756620	0.000634953	0.000638006	0.000939456	0.00061365	0.000564482	0.000522337	0.000285424	3.37156E-05	8.61764E-09	1.66864E-07	1.75481E-07	0.175481294
3774003756620	377400	3756620	0.000633958	0.000637005	0.000937983	0.000598043	0.000550125	0.000509052	0.000284976	3.28581E-05	8.60413E-09	1.63339E-07	1.71943E-07	0.171942924
3774203756620	377420	3756620	0.000629356	0.000632381	0.000931174	0.000581212	0.000534643	0.000494726	0.000282907	3.19334E-05	8.54167E-09	1.5937E-07	1.67912E-07	0.167911979
3774403756620	377440	3756620	0.000621231	0.000624218	0.000919153	0.000563425	0.000518281	0.000479585	0.000279255	3.09561E-05	8.4314E-09	1.55022E-07	1.63453E-07	0.163452933
3774603756620	377460	3756620	0.000613013	0.00061596	0.000906993	0.000546703	0.000502899	0.000465352	0.000275561	3.00374E-05	8.31986E-09	1.50906E-07	1.59226E-07	0.159225544
3774803756620	377480	3756620	0.000608096	0.00061102	0.000899719	0.000533069	0.000490357	0.000453747	0.000273351	2.92883E-05	8.25313E-09	1.47635E-07	1.55888E-07	0.155887651
3775003756620	377500	3756620	0.00060036	0.000603246	0.000888272	0.000519145	0.000477548	0.000441894	0.000269873	2.85233E-05	8.14813E-09	1.44165E-07	1.52313E-07	0.152312906
3763003756640	376300	3756640	0.000134297	0.000134943	0.000198702	0.000193721	0.000178199	0.000164895	6.03692E-05	1.06436E-05	1.82269E-09	4.95373E-08	5.136E-08	0.051359967
3763203756640	376320	3756640	0.000140912	0.00014159	0.000208489	0.000204013	0.000187667	0.000173655	6.33427E-05	1.12091E-05	1.91247E-09	5.21444E-08	5.40569E-08	0.054056885
3763403756640	376340	3756640	0.000147999	0.00014871	0.000218974	0.000215044	0.000197814	0.000183045	6.65282E-05	1.18151E-05	2.00865E-09	5.49385E-08	5.69472E-08	0.056947165
3763603756640	376360	3756640	0.000155106	0.000155852	0.00022949	0.000226184	0.000208061	0.000192527	6.97231E-05	1.24272E-05	2.10511E-09	5.77579E-08	5.9863E-08	0.059863006
3763803756640	376380	3756640	0.000162801	0.000163583	0.000240874	0.000238207	0.000219121	0.000202761	7.3182E-05	1.30878E-05	2.20954E-09	6.08021E-08	6.30116E-08	0.063011622
3764003756640	376400	3756640	0.000170914	0.000171736	0.000252879	0.000250909	0.000230805	0.000213573	7.68293E-05	1.37856E-05	2.31966E-09	6.40172E-08	6.63369E-08	0.066336911
3764203756640	376420	3756640	0.000179489	0.000180352	0.000265567	0.000264301	0.000243124	0.000224972	8.06839E-05	1.45214E-05	2.43605E-09	6.74081E-08	6.98441E-08	0.069844131
3764403756640	376440	3756640	0.000188505	0.000189411	0.000278905	0.000278322	0.000256022	0.000236907	8.47365E-05	1.52918E-05	2.5584E-09	7.09601E-08	7.35185E-08	0.073518513
3764603756640	376460	3756640	0.000197897	0.000198849	0.000292803	0.000292852	0.000269387	0.000249275	8.89587E-05	1.60901E-05	2.68588E-09	7.46434E-08	7.73292E-08	0.077329238
3764803756640	376480	3756640	0.000207437	0.000208434	0.000306917	0.000307503	0.000282865	0.000261746	9.32469E-05	1.68951E-05	2.81535E-09	7.83605E-08	8.11759E-08	0.0811759
3765003756640	376500	3756640	0.000217301	0.000218346	0.000321512	0.000322409	0.000296576	0.000274433	9.76812E-05	1.7714E-05	2.94923E-09	8.21498E-08	8.50991E-08	0.085099051
3765203756640	376520	3756640	0.000227313	0.000228406	0.000336324	0.000337217	0.000310198	0.000287038	0.000102181	1.85276E-05	3.08511E-09	8.59245E-08	8.90096E-08	0.089009576
3765403756640	376540	3756640	0.000237219	0.00023836	0.000350982	0.000351432	0.000323274	0.000299138	0.000106635	1.93087E-05	3.21956E-09	8.95619E-08	9.27815E-08	0.092781506
3765603756640	376560	3756640	0.000246738	0.000247924	0.000365065	0.000364473	0.00033527	0.000310238	0.000110913	2.00252E-05	3.34874E-09	9.29193E-08	9.62681E-08	0.096268067
3765803756640	376580	3756640	0.000256371	0.000257604	0.000379319	0.000376908	0.000346708	0.000320823	0.000115244	2.07084E-05	3.4795E-09	9.61473E-08	9.96268E-08	0.099626772
3766003756640	376600	3756640	0.000265188	0.000266463	0.000392363	0.000387261	0.000356232	0.000329635	0.000119207	2.12772E-05	3.59915E-09	9.88724E-08	1.02472E-07	0.102471534
3768603756640	376860	3756640	0.000369032	0.000370806	0.000546008	0.000447209	0.000411377	0.000380663	0.000165887	2.45709E-05	5.00853E-09	1.17158E-07	1.22167E-07	0.122166544
3768803756640	376880	3756640	0.000379599	0.000381424	0.000561642	0.000457453	0.000420799	0.000389382	0.000170637	2.51337E-05	5.15195E-09	1.19942E-07	1.25094E-07	0.12509387
3769003756640	376900	3756640	0.000392566	0.000394454	0.000580828	0.000472261	0.000434421	0.000401987	0.000176466	2.59473E-05	5.32794E-09	1.23857E-07	1.29185E-07	0.129184814
3769203756640	376920	3756640	0.000400387	0.000402311	0.000592399	0.000481706	0.000443109	0.000410026	0.000179981	2.64663E-05	5.43408E-09	1.26332E-07	1.31766E-07	0.131766455
3769403756640	376940	3756640	0.000411561	0.00041354	0.000608933	0.000497253	0.000457411	0.00042326	0.000185005	2.73205E-05	5.58575E-09	1.30327E-07	1.35913E-07	0.135912568
3769603756640	376960	3756640	0.000421311	0.000423336	0.000623357	0.000512461	0.0004714	0.000436205	0.000189387	2.8156E-05	5.71806E-09	1.34178E-07	1.39896E-07	0.139896128
3769803756640	376980	3756640	0.000429686	0.000431752	0.00063575	0.000527245	0.000485	0.000448789	0.000193152	2.89683E-05	5.83174E-09	1.3787E-07	1.43701E-07	0.143701451
3770003756640	377000	3756640	0.00044213	0.000444255	0.000654161	0.000547854	0.000503957	0.000466331	0.000198746	3.01006E-05	6.00062E-09	1.43052E-07	1.49053E-07	0.149052699
3770203756640	377020	3756640	0.000448011	0.000450165	0.000662862	0.000560676	0.000515752	0.000477246	0.000201389	3.08051E-05	6.08044E-09	1.46188E-07	1.52269E-07	0.152268693
3770403756640	377040	3756640	0.000456198	0.000458391	0.000674975	0.000576114	0.000529953	0.000490387	0.00020507	3.16533E-05	6.19156E-09	1.50017E-07	1.56208E-07	0.156208186
3770603756640	377060	3756640	0.000464878	0.000467113	0.000687818	0.000591371	0.000543987	0.000503373	0.000208971	3.24916E-05	6.30936E-09	1.53828E-07	1.60137E-07	0.16013728
3770803756640	377080	3756640	0.000471912	0.000474181	0.000698225	0.000591819	0.0005444	0.000503754	0.000212133	3.25162E-05	6.40483E-09	1.54262E-07	1.60666E-07	0.160666398
3771003756640	377100	3756640	0.000479921	0.000482228	0.000710075	0.000603685	0.000555315	0.000513855	0.000215734	3.31681E-05	6.51353E-09	1.57286E-07	1.63799E-07	0.163799135
3771203756640	377120	3756640	0.000485309	0.000487642	0.000718047	0.000610236	0.000561341	0.000519431	0.000218156	3.3528E-05	6.58666E-09	1.59001E-07	1.65588E-07	0.165587548
3771403756640	377140	3756640	0.000481671	0.000483987	0.000712665	0.000614377	0.00056515	0.000522956	0.000216521	3.37556E-05	6.53729E-09	1.59751E-07	1.66288E-07	0.166288223
3771603756640	377160	3756640	0.000486682	0.000489022	0.000720079	0.000617162	0.000567712	0.000525326	0.000218773	3.39086E-05	6.6053E-09	1.60609E-07	1.67215E-07	0.167214557
3771803756640	377180	3756640	0.000492165	0.000494531	0.000728191	0.000618627	0.000569059	0.000526573	0.000221238	3.39891E-05	6.67971E-09	1.61196E-07	1.67876E-07	0.167875611
3772003756640	377200	3756640	0.000497606	0.000499998	0.000736241	0.000618312	0.00056877	0.000526305	0.000223683	3.39718E-05	6.75355E-09	1.61384E-07	1.68138E-07	0.168137514
3772203756640	377220	3756640	0.000501463	0.000503874	0.000741949	0.000614982	0.000565707	0.000523471	0.000225417	3.37888E-05	6.8059E-09	1.60825E-07	1.67631E-07	0.167631033
3772403756640	377240	3756640	0.000504975	0.000507403	0.000747145	0.000610042	0.000561162	0.000519266	0.000226996	3.35174E-05	6.85357E-09	1.59891E-07	1.66745E-07	0.166744619
3772603756640	377260	3756640	0.000509336	0.000511785	0.000753597	0.000604654	0.000556206	0.000514679	0.000228956	3.32214E-05	6.91275E-09	1.58897E-07	1.6581E-07	0.165810205
3772803756640	377280	3756640	0.000513844	0.000516314	0.000760266	0.000598273	0.000550336	0.000509248	0.000230983	3.28708E-05	6.97393E-09	1.5769E-07	1.64664E-07	0.16466352
3773003756640	377300	3756640	0.000517314	0.000519801	0.0007654	0.000590124	0.00054284	0.000502311	0.000232542	3.2423E-05	7.02102E-09	1.56039E-07	1.6306E-07	0.163059604
3773203756640	377320	3756640	0.000520479	0.000522982	0.000770084	0.000581018	0.000534464	0.000494561	0.000233966	3.19228E-05	7.06399E-09	1.5416E-07	1.61224E-07	0.161224
3773403756640	377340	3756640	0.000523299	0.000525815	0.000774257	0.000571114	0.000525353	0.00048613	0.000235233	3.13786E-05	7.10226E-09	1.52087E-07	1.59189E-07	0.159189221
3773603756640	377360	3756640	0.000525333	0.000527859	0.000777266	0.000560337	0.00051544	0.000476957	0.000236147	3.07865E-05	7.12987E-09	1.49782E-07	1.56912E-07	0.15691221
3773803756640	377380	3756640	0.00052918	0.000531724	0.000782958	0.000550602	0.000506485	0.000468671	0.000237877	3.02516E-05	7.18208E-09	1.47796E-07	1.54978E-07	0.154977902
3774003756640	377400	3756640	0.000530386	0.000532936	0.000784742	0.000539184	0.000495982	0.000458952	0.000238419	2.96243E-05	7.19844E-09	1.45309E-07	1.52507E-07	0.152507359
3774203756640	377420	3756640	0.000528467	0.000531008	0.000781903	0.000526107	0.000483953	0.000447821	0.000237556	2.89058E-05	7.17241E-09	1.42304E-07	1.49477E-07	0.149476548
3774403756640	377440	3756640	0.000524002	0.000526521	0.000775296	0.000511952	0.000470932	0.000435772	0.000235549	2.81281E-05	7.1118E-09	1.38938E-07	1.4605E-07	0.146050156
3774603756640	377460	3756640	0.000520322	0.000522824	0.000769852	0.00049896	0.000458981	0.000424713	0.000233895	2.74143E-05	7.06186E-09	1.35869E-07	1.42931E-07	0.142930747
3774803756640	377480	3756640	0.000519714	0.000522213	0.000768952	0.000488717	0.000449558	0.000415994	0.000233622	2.68514E-05	7.05361E-09	1.33558E-07	1.40611E-07	0.140611217
3775003756640	377500	3756640	0.00051442	0.000516893	0.000761119	0.000476439	0.000438264	0.000405543	0.000231242	2.61769E-05	6.98176E-09	1.30571E-07	1.37552E-07	0.137552457
3763003756660	376300	3756660	0.000127022	0.000127633	0.000187938	0.000181443	0.000166905	0.000154444	5.70989E-05	9.969E-06	1.72396E-09	4.64563E-08	4.81803E-08	0.048180287
3763203756660	376320	3756660	0.000132819	0.000133458	0.000196515	0.000190319	0.00017507	0.000161999	5.97048E-05	1.04566E-05	1.80263E-09	4.8709E-08	5.05116E-08	0.050511647
3763403756660	376340	3756660	0.000139036	0.000139704	0.000205713	0.000199787	0.00018378	0.000170058	6.24992E-05	1.09769E-05	1.887E-09	5.11138E-08	5.30008E-08	0.053000797
3763603756660	376360	3756660	0.000145252	0.00014595	0.00021491	0.000209329	0.000192556	0.00017818	6.52936E-05	1.15011E-05	1.97137E-09	5.35348E-08	5.55061E-08	0.055506133
3763803756660	376380	3756660	0.000151867	0.000152597	0.000224697	0.000219427	0.000201846	0.000186776	6.8267E-05	1.20559E-05	2.06115E-09	5.60987E-08	5.81599E-08	0.058159885
3764003756660	376400	3756660	0.000158744	0.000159507	0.000234872	0.000229913	0.000211491	0.000195701	7.13583E-05	1.26321E-05	2.15448E-09	5.87615E-08	6.0916E-08	0.060915964
3764203756660	376420	3756660	0.000165945	0.000166743	0.000245527	0.000240823	0.000221527	0.000204987	7.45956E-05	1.32315E-05	2.25223E-09	6.15341E-08	6.37863E-08	0.063786303
3764403756660	376440	3756660	0.000173462	0.000174296	0.000256648	0.000252132	0.00023193	0.000214614	7.79744E-05	1.38528E-05	2.35424E-09	6.44106E-08	6.67649E-08	0.066764866
3764603756660	376460	3756660	0.000181209	0.00018208	0.00026811	0.000263647	0.000242522	0.000224415	8.14568E-05	1.44855E-05	2.45938E-09	6.7344E-08	6.98034E-08	0.069803369
3764803756660	376480	3756660	0.00018883	0.000189738	0.000279386	0.000274811	0.000252792	0.000233918	8.48826E-05	1.50989E-05	2.56281E-09	7.01931E-08	7.2756E-08	0.072755955
3765003756660	376500	3756660	0.000196587	0.000197532	0.000290864	0.000285926	0.000263016	0.000243379	8.83697E-05	1.57096E-05	2.6681E-09	7.3038E-08	7.57061E-08	0.075706067
3765203756660	376520	3756660	0.000204386	0.000205369	0.000302404	0.000296763	0.000272985	0.000252604	9.18756E-05	1.6305E-05	2.77395E-09	7.58227E-08	7.85967E-08	0.078596687
3765403756660	376540	3756660	0.000211987	0.000213006	0.000313648	0.000306861	0.000282274	0.000261199	9.52921E-05	1.68598E-05	2.8771E-09	7.84335E-08	8.13106E-08	0.081310578
3765603756660	376560	3756660	0.000219209	0.000220263	0.000324335	0.000315858	0.00029055	0.000268857	9.85388E-05	1.73541E-05	2.97513E-09	8.07808E-08	8.37559E-08	0.083755929
3765803756660	376580	3756660	0.000226558	0.000227647	0.000335208	0.00032437	0.00029838	0.000276103	0.000101842	1.78218E-05	3.07486E-09	8.30262E-08	8.6101E-08	0.086101041
3766003756660	376600	3756660	0.000233194	0.000234315	0.000345026	0.000331139	0.000304606	0.000281864	0.000104825	1.81937E-05	3.16492E-09	8.48492E-08	8.80142E-08	0.08801415

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768603756660	376860	3756660	0.000300987	0.000302434	0.000445331	0.000349483	0.000321481	0.000297479	0.000135299	1.92016E-05	4.08502E-09	9.21539E-08	9.6239E-08	0.09623896
3768803756660	376880	3756660	0.000308315	0.000309797	0.000456172	0.000356578	0.000328008	0.000303518	0.000138593	1.95914E-05	4.18447E-09	9.40827E-08	9.82671E-08	0.098267138
3769003756660	376900	3756660	0.000317445	0.000318971	0.000469682	0.000367318	0.000337887	0.00031266	0.000142698	2.01815E-05	4.30839E-09	9.6909E-08	1.01217E-07	0.101217427
3769203756660	376920	3756660	0.000323431	0.000324986	0.000478538	0.000375346	0.000345272	0.000319493	0.000145388	2.06226E-05	4.38963E-09	9.89818E-08	1.03371E-07	0.103371451
3769403756660	376940	3756660	0.000331482	0.000333076	0.00049045	0.000387418	0.000356376	0.000329769	0.000149008	2.12858E-05	4.4989E-09	1.02054E-07	1.06553E-07	0.106552611
3769603756660	376960	3756660	0.000338872	0.000340502	0.000501385	0.000399962	0.000367916	0.000340447	0.00015233	2.1975E-05	4.59921E-09	1.05199E-07	1.09799E-07	0.109798682
3769803756660	376980	3756660	0.00034555	0.000347211	0.000511265	0.000412688	0.000379622	0.000351279	0.000155331	2.26742E-05	4.68984E-09	1.08352E-07	1.13042E-07	0.113041717
3770003756660	377000	3756660	0.000354859	0.000356565	0.000525038	0.000429483	0.00039507	0.000365574	0.000159516	2.3597E-05	4.81618E-09	1.12536E-07	1.17352E-07	0.117351831
3770203756660	377020	3756660	0.000359985	0.000361716	0.000532622	0.000441542	0.000406164	0.000375839	0.00016182	2.42596E-05	4.88575E-09	1.15466E-07	1.20352E-07	0.120351793
3770403756660	377040	3756660	0.000366778	0.000368541	0.000542673	0.000445127	0.000409461	0.00037889	0.000164874	2.44565E-05	4.97794E-09	1.16587E-07	1.21565E-07	0.121564952
3770603756660	377060	3756660	0.000374053	0.000375852	0.000553437	0.000459669	0.000422838	0.000391268	0.000168144	2.52555E-05	5.07668E-09	1.20172E-07	1.25249E-07	0.125249139
3770803756660	377080	3756660	0.000380154	0.000381982	0.000562464	0.000472055	0.000434232	0.000401812	0.000170887	2.5936E-05	5.15949E-09	1.23222E-07	1.28381E-07	0.128381444
3771003756660	377100	3756660	0.000387471	0.000389334	0.00057329	0.000485459	0.000446562	0.000413221	0.000174176	2.66725E-05	5.2588E-09	1.26556E-07	1.31815E-07	0.131814588
3771203756660	377120	3756660	0.000385197	0.000387049	0.000569924	0.000494638	0.000455005	0.000421034	0.000173153	2.71768E-05	5.22792E-09	1.28493E-07	1.33721E-07	0.133720761
3771403756660	377140	3756660	0.000389547	0.00039142	0.000576361	0.000501975	0.000461754	0.00042728	0.000175109	2.75799E-05	5.28697E-09	1.30334E-07	1.35621E-07	0.135621198
3771603756660	377160	3756660	0.000394275	0.00039617	0.000583356	0.000508308	0.00046758	0.00043267	0.000177234	2.79278E-05	5.35113E-09	1.3197E-07	1.37321E-07	0.137320742
3771803756660	377180	3756660	0.000399999	0.000401922	0.000591825	0.000514229	0.000473026	0.00043771	0.000179807	2.82532E-05	5.42882E-09	1.33561E-07	1.38989E-07	0.138989338
3772003756660	377200	3756660	0.000404506	0.000406451	0.000598494	0.000517304	0.000475855	0.000440328	0.000181833	2.84221E-05	5.49E-09	1.3446E-07	1.3995E-07	0.139949711
3772203756660	377220	3756660	0.000408888	0.000410854	0.000604978	0.000518806	0.000477237	0.000441606	0.000183803	2.85046E-05	5.54947E-09	1.35002E-07	1.40552E-07	0.140551681
3772403756660	377240	3756660	0.000413312	0.000415299	0.000611523	0.000518963	0.000477381	0.00044174	0.000185792	2.85133E-05	5.60951E-09	1.35247E-07	1.40857E-07	0.140856743
3772603756660	377260	3756660	0.000418019	0.000420029	0.000618487	0.000518091	0.000476579	0.000440998	0.000187908	2.84654E-05	5.67339E-09	1.35276E-07	1.4095E-07	0.140949758
3772803756660	377280	3756660	0.00042346	0.000425495	0.000626537	0.00051665	0.000475254	0.000439771	0.000190353	2.83862E-05	5.74723E-09	1.35214E-07	1.40961E-07	0.140960757
3773003756660	377300	3756660	0.000428103	0.000430162	0.000633408	0.000513381	0.000472247	0.000436988	0.000192441	2.82066E-05	5.81026E-09	1.34705E-07	1.40516E-07	0.14051575
3773203756660	377320	3756660	0.000432454	0.000434533	0.000639845	0.000508937	0.000468159	0.000433206	0.000194396	2.79624E-05	5.8693E-09	1.33922E-07	1.39791E-07	0.139791132
3773403756660	377340	3756660	0.000436343	0.000438441	0.000645599	0.000503356	0.000463024	0.000428455	0.000196145	2.76557E-05	5.92209E-09	1.32863E-07	1.38785E-07	0.138784762
3773603756660	377360	3756660	0.000439142	0.000441253	0.00064974	0.000496357	0.000456586	0.000422497	0.000197403	2.72712E-05	5.96007E-09	1.31436E-07	1.37396E-07	0.137396199
3773803756660	377380	3756660	0.000443817	0.000445951	0.000656658	0.000490412	0.000451118	0.000417437	0.000199504	2.69446E-05	6.02353E-09	1.30333E-07	1.36357E-07	0.136356876
3774003756660	377400	3756660	0.000446197	0.000448342	0.000660179	0.000482529	0.000443867	0.000410727	0.000200574	2.65115E-05	6.05583E-09	1.2869E-07	1.34746E-07	0.134745775
3774203756660	377420	3756660	0.000446229	0.000448374	0.000660225	0.000472976	0.000435079	0.000402595	0.000200588	2.59866E-05	6.05625E-09	1.26563E-07	1.32619E-07	0.132619053
3774403756660	377440	3756660	0.000444446	0.000446583	0.000657588	0.000462345	0.000425299	0.000393546	0.000199787	2.54025E-05	6.03207E-09	1.24109E-07	1.30142E-07	0.130141535
3774603756660	377460	3756660	0.000443765	0.000445899	0.00065658	0.000452827	0.000416545	0.000385445	0.000199481	2.48796E-05	6.02282E-09	1.21957E-07	1.27979E-07	0.127979401
3774803756660	377480	3756660	0.000444604	0.000446741	0.000657821	0.000444836	0.000409194	0.000378643	0.000199858	2.44405E-05	6.0342E-09	1.20216E-07	1.2625E-07	0.126249971
3775003756660	377500	3756660	0.000441417	0.000443539	0.000653106	0.000434629	0.000399804	0.000369954	0.000198425	2.38797E-05	5.99095E-09	1.1779E-07	1.23781E-07	0.123781148
3763003756680	376300	3756680	0.000119978	0.000120554	0.000177515	0.000169698	0.000156101	0.000144447	5.39322E-05	9.32369E-06	1.62835E-09	4.3505E-08	4.51334E-08	0.045133389
3763203756680	376320	3756680	0.000125093	0.000125695	0.000185084	0.000177363	0.000163152	0.000150971	5.62318E-05	9.74481E-06	1.69778E-09	4.54556E-08	4.71534E-08	0.047153374
3763403756680	376340	3756680	0.000130544	0.000131172	0.000193149	0.0001855	0.000170637	0.000157897	5.86822E-05	1.01919E-05	1.77176E-09	4.75273E-08	4.92991E-08	0.04929905
3763603756680	376360	3756680	0.000135985	0.000136639	0.000201199	0.000193636	0.000178121	0.000164823	6.11279E-05	1.06389E-05	1.8456E-09	4.95985E-08	5.14441E-08	0.051444087
3763803756680	376380	3756680	0.000141646	0.000142327	0.000209575	0.000202064	0.000185874	0.000171996	6.36725E-05	1.11019E-05	1.92243E-09	5.17449E-08	5.36673E-08	0.053667308
3764003756680	376400	3756680	0.000147495	0.000148204	0.000218229	0.000210709	0.000193826	0.000179355	6.6302E-05	1.15769E-05	2.00182E-09	5.39488E-08	5.59506E-08	0.055950608
3764203756680	376420	3756680	0.000153534	0.000154272	0.000227163	0.000219573	0.000201979	0.000186899	6.90163E-05	1.20639E-05	2.08377E-09	5.62102E-08	5.8294E-08	0.058293986
3764403756680	376440	3756680	0.000159771	0.000160539	0.000236392	0.000228605	0.000210288	0.000194588	7.18201E-05	1.25602E-05	2.16843E-09	5.85189E-08	6.06873E-08	0.06068729
3764603756680	376460	3756680	0.000166082	0.00016688	0.000245729	0.00023759	0.000218553	0.000202236	7.46569E-05	1.30538E-05	2.25408E-09	6.08202E-08	6.30743E-08	0.063074282
3764803756680	376480	3756680	0.000172183	0.000173011	0.000254756	0.0002461	0.000226372	0.000209471	7.73995E-05	1.35209E-05	2.33688E-09	6.30037E-08	6.53406E-08	0.065340561
3765003756680	376500	3756680	0.00017842	0.000179278	0.000263985	0.000254505	0.000234113	0.000216634	8.02033E-05	1.39832E-05	2.42153E-09	6.51747E-08	6.75963E-08	0.067596273
3765203756680	376520	3756680	0.000184626	0.000185514	0.000273167	0.000262533	0.000241497	0.000223467	8.2993E-05	1.44243E-05	2.50576E-09	6.7258E-08	6.97637E-08	0.069763733
3765403756680	376540	3756680	0.000190423	0.000191339	0.000281744	0.000269568	0.000247969	0.000229455	8.55989E-05	1.48108E-05	2.58444E-09	6.91006E-08	7.1685E-08	0.071685013
3765603756680	376560	3756680	0.000195895	0.000196837	0.00028984	0.00027567	0.000253582	0.00023465	8.80587E-05	1.51461E-05	2.65871E-09	7.072E-08	7.33787E-08	0.073378722
3765803756680	376580	3756680	0.000201483	0.000202451	0.000298107	0.000281361	0.000258817	0.000239494	9.05703E-05	1.54588E-05	2.73454E-09	7.22532E-08	7.49877E-08	0.07498774
3766003756680	376600	3756680	0.000206556	0.000207549	0.000305614	0.00028572	0.000262827	0.000243204	9.28511E-05	1.56983E-05	2.8034E-09	7.34652E-08	7.62686E-08	0.076268639
3768603756680	376860	3756680	0.000250784	0.00025199	0.000371052	0.000280986	0.000258472	0.000239174	0.000112732	1.54381E-05	3.40366E-09	7.45094E-08	7.7913E-08	0.077913016
3768803756680	376880	3756680	0.000255596	0.000256825	0.000378171	0.000285442	0.000262571	0.000242967	0.000114895	1.5683E-05	3.46897E-09	7.57305E-08	7.91995E-08	0.079199504
3769003756680	376900	3756680	0.000261854	0.000263113	0.000387431	0.000292876	0.00026941	0.000249295	0.000117708	1.60914E-05	3.55391E-09	7.76841E-08	8.1238E-08	0.081237966
3769203756680	376920	3756680	0.000266666	0.000267948	0.00039455	0.000299693	0.00027568	0.000255098	0.000119871	1.6466E-05	3.61921E-09	7.94313E-08	8.30505E-08	0.083050544
3769403756680	376940	3756680	0.000272211	0.00027352	0.000402755	0.000308593	0.000283867	0.000262673	0.000122364	1.6955E-05	3.69448E-09	8.16775E-08	8.53719E-08	0.085371946
3769603756680	376960	3756680	0.000277484	0.000278818	0.000410557	0.00031828	0.000292778	0.000270919	0.000124734	1.74872E-05	3.76604E-09	8.4086E-08	8.78521E-08	0.087852077
3769803756680	376980	3756680	0.0002826	0.000283959	0.000418126	0.000328705	0.000302367	0.000279793	0.000127034	1.806E-05	3.83547E-09	8.66517E-08	9.04872E-08	0.090487182
3770003756680	377000	3756680	0.000289278	0.000290668	0.000428006	0.000341794	0.000314408	0.000290934	0.000130036	1.87791E-05	3.9261E-09	8.98851E-08	9.38112E-08	0.093811154
3770203756680	377020	3756680	0.000294194	0.000295608	0.00043528	0.000353249	0.000324945	0.000300684	0.000132246	1.94085E-05	3.99283E-09	9.26706E-08	9.66634E-08	0.096663425
3770403756680	377040	3756680	0.000299383	0.000300822	0.000442957	0.000355743	0.000327239	0.000302807	0.000134578	1.95455E-05	4.06325E-09	9.34726E-08	9.75359E-08	0.097535886
3770603756680	377060	3756680	0.000304667	0.000306131	0.000450775	0.000367585	0.000338132	0.000312887	0.000136953	2.01961E-05	4.13496E-09	9.63619E-08	1.00497E-07	0.100496882
3770803756680	377080	3756680	0.000303367	0.000304825	0.000448851	0.0003791	0.000348724	0.000322688	0.000136369	2.08288E-05	4.11732E-09	9.88659E-08	1.02983E-07	0.10298325
3771003756680	377100	3756680	0.000309929	0.000311419	0.000458561	0.000392383	0.000360943	0.000333995	0.000139319	2.15586E-05	4.20638E-09	1.02137E-07	1.06343E-07	0.10634335
3771203756680	377120	3756680	0.000314646	0.000316159	0.00046554	0.000402663	0.000370399	0.000342745	0.00014144	2.21234E-05	4.27041E-09	1.04651E-07	1.08922E-07	0.108921769
3771403756680	377140	3756680	0.000318735	0.000320267	0.000471589	0.000411308	0.000378352	0.000350104	0.000143277	2.25984E-05	4.32589E-09	1.06772E-07	1.11098E-07	0.111097585
3771603756680	377160	3756680	0.000323012	0.000324565	0.000477918	0.000419154	0.000385569	0.000356783	0.0001452	2.30295E-05	4.38394E-09	1.08723E-07	1.13107E-07	0.113106855
3771803756680	377180	3756680	0.000328463	0.000330042	0.000485983	0.000427206	0.000392976	0.000363637	0.00014765	2.34719E-05	4.45793E-09	1.10776E-07	1.15234E-07	0.115233646
3772003756680	377200	3756680	0.000329668	0.000331253	0.000487767	0.000429192	0.000394803	0.000365327	0.000148192	2.3581E-05	4.47429E-09	1.11275E-07	1.1575E-07	0.115749677
3772203756680	377220	3756680	0.000333002	0.000334603	0.000492699	0.000432425	0.000397777	0.000368079	0.000149691	2.37586E-05	4.51953E-09	1.12154E-07	1.16673E-07	0.116673468
3772403756680	377240	3756680	0.000337866	0.00033949	0.000499896	0.000436118	0.000401174	0.000371222	0.000151877	2.39615E-05	4.58555E-09	1.13208E-07	1.17793E-07	0.117793187
3772603756680	377260	3756680	0.000343003	0.000344652	0.000507496	0.00043883	0.000403669	0.000373531	0.000154186	2.41105E-05	4.65526E-09	1.14056E-07	1.18711E-07	0.118711011
3772803756680	377280	3756680	0.000348852	0.000350529	0.00051615	0.000441058	0.000405718	0.000375427	0.000156816	2.4233E-05	4.73465E-09	1.1483E-07	1.19564E-07	0.119564425
3773003756680	377300	3756680	0.000355698	0.000357408	0.000526279	0.000443104	0.000407601	0.000377169	0.000159893	2.43454E-05	4.82756E-09	1.15611E-07	1.20438E-07	0.12043815
3773203756680	377320	3756680	0.0003616	0.000363338	0.000535011	0.000443129	0.000407623	0.00037719	0.000162546	2.43467E-05	4.90766E-09	1.15896E-07	1.20804E-07	0.120803745
3773403756680	377340	3756680	0.000366002	0.000367762	0.000541525	0.000440913	0.000405585	0.000375304	0.000164525	2.4225E-05	4.96742E-09	1.15611E-07	1.20579E-07	0.120578739
3773603756680	377360	3756680	0.000369378	0.000371154	0.000546519	0.000437135	0.00040211	0.000372088	0.000166042	2.40174E-05	5.01323E-09	1.1493E-07	1.19943E-07	0.119943006
3773803756680	377380	3756680	0.000374158	0.000375957	0.000553592	0.000434035	0.000399258	0.000369449	0.000168191	2.38471E-05	5.07811E-09	1.14466E-07	1.19544E-07	0.119544086
3774003756680	377400	3756680	0.000377209	0.000379022	0.000558106	0.000429119	0.000394736	0.000365265	0.000169563	2.3577E-05	5.11951E-09	1.13515E-07	1.18635E-07	0.118634917
3774203756680	377420	3756680	0.000378571	0.000380392	0.000560122	0.000422666	0.0003888	0.000359772	0.000170175	2.32224E-05	5.13801E-09	1.12142E-07	1.1728E-07	0.11728011
3774403756680	377440	3756680	0.000378865	0.000380686	0.000560556	0.00041534	0.000382061	0.000353536	0.000170307	2.28199E-05	5.14199E-09	1.10524E-07	1.15666E-07	0.115665795
3774603756680	377460	3756680	0.000380238	0.000382066	0.000562588	0.000408971	0.000376202	0.000348115	0.000170924	2.247E-05	5.16063E-09	1.0917E-07	1.14331E-07	0.114330513
3774803756680	377480	3756680	0.000381066	0.000382898	0.000563813	0.000402384	0.000370143	0.000342508	0.000171297	2.21081E-05	5.17187E-09	1.07742E-07	1.12913E-07	0.112913399
3775003756680	377500	3756680	0.000379578	0.000381403	0.000561611	0.000394332	0.000362736	0.000335654	0.000170628	2.16657E-05	5.15166E-09	1.05877E-07	1.11028E-07	0.111028447
3766203756220	376620	3756220	0.001557832	0.001565322	0.002304917	0.002934963	0.0026998	0.002498231	0.000700275	0.000161255	2.1143E-08	7.27882E-07	7.49025E-07	0.749024918
3766413756220	376641	3756220	0.001929705	0.001938982	0.002855128	0.003667396	0.003373546	0.003121675	0.000867439	0.000201497	2.61901E-08	9.08726E-07	9.34917E-07	0.934916535
3766623756220	376662	3756220	0.002401784	0.002413331	0.003553602	0.004604303	0.004235383	0.003919167	0.001079648	0.000252973	3.25972E-08	1.13989E-06	1.17248E-06	1.172483268
3766833756220	376683	3756220	0.002773773	0.002787108	0.004103983	0.005337268	0.004909621	0.004543065	0.001246864	0.000293244	3.76459E-08	1.32085E-06	1.3585E-06	1.35850063
3767043756220	376704	3756220	0.003069896	0.003084655	0.004542117	0.005909944	0.005436411	0.005030525	0.001379977	0.000324709	4.16649E-08	1.46251E-06	1.50417E-06	1.504173086
3767253756220	376725	3756220	0.003311434	0.003327354	0.004899489	0.006367651	0.005857444	0.005420124	0.001488553	0.000349856	4.49431E-08	1.57595E-06	1.6209E-06	1.620897636
3767463756220	376746	3756220	0.003513157	0.003530048	0.005197953	0.006735333	0.006195665	0.005733093	0.001579232	0.000370058	4.76809E-08	1.66745E-06	1.71513E-06	1.715133407
3767673756220	376767	3756220	0.003687835	0.003705565	0.0054564	0.007036673	0.00647286	0.005989593	0.001657753	0.000386614	5.00516E-08	1.74289E-06	1.79294E-06	1.792936747
3767883756220	376788	3756220	0.003839408	0.003857867	0.005680663	0.007274977	0.006692071	0.006192436	0.001725888	0.000399707	5.21088E-08	1.80318E-06	1.85528E-06	1.855284741
3768093756220	376809	3756220	0.003967479	0.003986553	0.005870152	0.007444845	0.006848328	0.006337027	0.001783458	0.00040904	5.3847E-08	1.8471E-06	1.90095E-06	1.900949816
3768303756220	376830	3756220	0.00408384	0.004103474	0.006042316	0.007564366	0.006958272	0.006438763	0.001835764	0.000415607	5.54262E-08	1.87926E-06	1.93468E-06	1.934682389
3768513756220	376851	3756220	0.00418368	0.004203793	0.006190035	0.00761131	0.007001455	0.006478722	0.001880644	0.000418186	5.67813E-08	1.89445E-06	1.95124E-06	1.951235458
3768723756220	376872	3756220	0.004271464	0.004292	0.006319918	0.007576414	0.006969355	0.006449018	0.001920105	0.000416269	5.79727E-08	1.89084E-06	1.94882E-06	1.94881768
3768933756220	376893	3756220	0.004383097	0.00440417	0.006485087	0.007496293	0.006895654	0.00638082	0.001970286	0.000411867	5.94878E-08	1.87829E-06	1.93778E-06	1.937778765
3769143756220	376914	3756220	0.004439946	0.004461292	0.006569199	0.007157708	0.006584197	0.006092617	0.001995841	0.000393264	6.02593E-08	1.80555E-06	1.86581E-06	1.865806994

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766203756238	376620	3756238	0.001606473	0.001614196	0.002376885	0.0030289	0.002786209	0.002578189	0.000722141	0.000166416	2.18032E-08	7.51121E-07	7.72924E-07	0.772923818
3766413756238	376641	3756238	0.001987477	0.001997032	0.002940605	0.003779713	0.003476864	0.003217279	0.000893409	0.000207668	2.69742E-08	9.36494E-07	9.63468E-07	0.963468097
3766623756238	376662	3756238	0.002471108	0.002482989	0.003656171	0.004739952	0.004360164	0.004034632	0.001110811	0.000260426	3.35381E-08	1.1734E-06	1.20694E-06	1.206938724
3766833756238	376683	3756238	0.00284773	0.002861421	0.004213408	0.005482508	0.005043223	0.004666692	0.001280109	0.000301224	3.86496E-08	1.35673E-06	1.39538E-06	1.395375606
3767043756238	376704	3756238	0.00314575	0.003160874	0.004654349	0.00605901	0.005573532	0.005157409	0.001414075	0.000332899	4.26944E-08	1.49932E-06	1.54202E-06	1.5420164
3767253756238	376725	3756238	0.003389091	0.003405385	0.005014389	0.006519005	0.005996671	0.005548956	0.001523462	0.000358172	4.5997E-08	1.61336E-06	1.65936E-06	1.659360895
3767463756238	376746	3756238	0.003593551	0.003610828	0.005316901	0.006890647	0.006338534	0.005865295	0.00161537	0.000378591	4.8772E-08	1.70587E-06	1.75465E-06	1.754645863
3767673756238	376767	3756238	0.003769822	0.003787947	0.005577706	0.00719235	0.006616064	0.006122104	0.001694608	0.000395168	5.11644E-08	1.78146E-06	1.83263E-06	1.832627387
3767883756238	376788	3756238	0.003918502	0.003937341	0.005797688	0.007420786	0.006826196	0.006316548	0.001761442	0.000407719	5.31823E-08	1.83942E-06	1.8926E-06	1.892600014
3768093756238	376809	3756238	0.004062067	0.004081596	0.006010101	0.007619859	0.007009319	0.006485998	0.001825977	0.000418656	5.51307E-08	1.89059E-06	1.94572E-06	1.945718022
3768303756238	376830	3756238	0.004188638	0.004208776	0.006197372	0.007755944	0.0071345	0.006601834	0.001882873	0.000426133	5.68486E-08	1.92692E-06	1.98376E-06	1.983764471
3768513756238	376851	3756238	0.004292073	0.004312708	0.006350411	0.00780445	0.00717912	0.006643122	0.00192937	0.000428798	5.82524E-08	1.94263E-06	2.00089E-06	2.000885015
3768723756238	376872	3756238	0.004378128	0.004399177	0.006477735	0.007759783	0.007138031	0.006605101	0.001968053	0.000426344	5.94203E-08	1.93676E-06	1.99618E-06	1.996184469
3768933756238	376893	3756238	0.004478293	0.004499823	0.006625936	0.007651655	0.007038567	0.006513063	0.002013079	0.000420403	6.07798E-08	1.91743E-06	1.97821E-06	1.978205389
3769143756238	376914	3756238	0.004540583	0.004562412	0.006718098	0.00731864	0.006732235	0.006229602	0.002041079	0.000402106	6.16252E-08	1.84618E-06	1.90781E-06	1.907806701
3766203756256	376620	3756256	0.00163983	0.001647714	0.002426239	0.003092335	0.002844562	0.002632185	0.000737135	0.000169901	2.22559E-08	7.66838E-07	7.89094E-07	0.789093904
3766413756256	376641	3756256	0.002025624	0.002035363	0.002997047	0.003854095	0.003545286	0.003280592	0.000910557	0.000211755	2.74919E-08	9.54878E-07	9.82369E-07	0.982369465
3766623756256	376662	3756256	0.00251802	0.002530125	0.003725579	0.004832206	0.004445026	0.004113157	0.001131898	0.000265495	3.41748E-08	1.19618E-06	1.23036E-06	1.230357051
3766833756256	376683	3756256	0.002900575	0.00291452	0.004291595	0.005587354	0.005139668	0.004755937	0.001303864	0.000306985	3.93669E-08	1.3826E-06	1.42196E-06	1.421961866
3767043756256	376704	3756256	0.003201813	0.003217207	0.004737298	0.006170176	0.005675792	0.005252034	0.001439277	0.000339007	4.34553E-08	1.52675E-06	1.57021E-06	1.570207376
3767253756256	376725	3756256	0.003451559	0.003468153	0.005106815	0.006642849	0.006110592	0.005654371	0.001551542	0.000364977	4.68449E-08	1.64392E-06	1.69077E-06	1.69076748
3767463756256	376746	3756256	0.003663431	0.003681043	0.005420292	0.007028476	0.00646532	0.005982615	0.001646783	0.000386164	4.97204E-08	1.7399E-06	1.78962E-06	1.789620849
3767673756256	376767	3756256	0.003837071	0.003855518	0.005677204	0.007321219	0.006734607	0.006231797	0.001724837	0.000402248	5.20771E-08	1.81337E-06	1.86545E-06	1.865445342
3767883756256	376788	3756256	0.003974293	0.0039934	0.005880234	0.007521527	0.006918866	0.006402299	0.001786521	0.000413254	5.39394E-08	1.86451E-06	1.91845E-06	1.918451466
3768093756256	376809	3756256	0.004135835	0.004155719	0.006119247	0.007756986	0.007135458	0.00660272	0.001859137	0.00042619	5.61319E-08	1.92464E-06	1.98077E-06	1.98077389
3768303756256	376830	3756256	0.004270772	0.004291305	0.006318895	0.007906596	0.007273081	0.006730668	0.001919794	0.00043441	5.79633E-08	1.96438E-06	2.02234E-06	2.02234444
3768513756256	376851	3756256	0.00437013	0.00439114	0.006465901	0.00794194	0.007305593	0.006760153	0.001964457	0.000436352	5.93118E-08	1.97697E-06	2.03628E-06	2.036283493
3768723756256	376872	3756256	0.004451247	0.004472647	0.006585919	0.007882997	0.007251373	0.006709981	0.002000921	0.000433114	6.04127E-08	1.96769E-06	2.0281E-06	2.028100786
3768933756256	376893	3756256	0.004547879	0.004569744	0.006728893	0.007764069	0.007141974	0.00660875	0.002044359	0.000426579	6.17242E-08	1.94578E-06	2.0075E-06	2.007499573
3769143756256	376914	3756256	0.004614236	0.00463642	0.006827073	0.007435885	0.006840085	0.0063294	0.002074188	0.000408548	6.26248E-08	1.8758E-06	1.93843E-06	1.938425583
3766203756274	376620	3756274	0.001661068	0.001669054	0.002457662	0.003132825	0.002881808	0.00266665	0.000746682	0.000172126	2.25442E-08	7.76868E-07	7.99412E-07	0.799411881
3766413756274	376641	3756274	0.002046779	0.002056619	0.003028347	0.003894004	0.003581997	0.003314563	0.000920066	0.000213947	2.77791E-08	9.64774E-07	9.92553E-07	0.992552825
3766623756274	376662	3756274	0.002540495	0.002552709	0.003758833	0.004874452	0.004483887	0.004149117	0.001142001	0.000267816	3.44798E-08	1.20666E-06	1.24114E-06	1.241141718
3766833756274	376683	3756274	0.002925985	0.002940053	0.004329192	0.005634843	0.005183352	0.004796359	0.001315287	0.000309594	3.97117E-08	1.39438E-06	1.43409E-06	1.434093863
3767043756274	376704	3756274	0.003235998	0.003251556	0.004787877	0.006236591	0.005736885	0.005308565	0.001454643	0.000342656	4.39193E-08	1.54317E-06	1.58709E-06	1.587091689
3767253756274	376725	3756274	0.003491521	0.003508307	0.00516594	0.006720767	0.006182266	0.005720694	0.001569506	0.000369258	4.73872E-08	1.66318E-06	1.71057E-06	1.710567318
3767463756274	376746	3756274	0.003705342	0.003723156	0.005482302	0.007108742	0.006539155	0.006050937	0.001665622	0.000390574	5.02892E-08	1.75977E-06	1.81006E-06	1.810063079
3767673756274	376767	3756274	0.00388981	0.003908511	0.005755236	0.0074232	0.006828491	0.006318671	0.001748545	0.000407856	5.27928E-08	1.83861E-06	1.8914E-06	1.891404688
3767883756274	376788	3756274	0.004032997	0.004052387	0.005967091	0.007634401	0.007022695	0.006498377	0.00181291	0.000419455	5.47362E-08	1.89245E-06	1.94718E-06	1.947184072
3768093756274	376809	3756274	0.004189843	0.004209987	0.006199155	0.007857182	0.007227626	0.006688007	0.001883415	0.000431695	5.68649E-08	1.94953E-06	2.0064E-06	2.006395173
3768303756274	376830	3756274	0.004321457	0.004342233	0.006393887	0.007996973	0.007356216	0.006806997	0.001942578	0.000439376	5.86512E-08	1.98692E-06	2.04557E-06	2.045574916
3768513756274	376851	3756274	0.004424253	0.004445524	0.00654598	0.008036385	0.007392471	0.006840544	0.001988787	0.000441541	6.00464E-08	2.00058E-06	2.06063E-06	2.060630312
3768723756274	376872	3756274	0.004505832	0.004527494	0.006666681	0.00797565	0.007336602	0.006788847	0.002025458	0.000438204	6.11535E-08	1.99092E-06	2.05208E-06	2.052076466
3768933756274	376893	3756274	0.004564882	0.004586829	0.00675405	0.007781711	0.007158202	0.006623766	0.002052002	0.000427549	6.1955E-08	1.95051E-06	2.01247E-06	2.012468143
3769143756274	376914	3756274	0.004704065	0.00472668	0.00695998	0.007585834	0.00697802	0.006457037	0.002114567	0.000416787	6.3844E-08	1.91347E-06	1.97732E-06	1.977318677
3766203756292	376620	3756292	0.001673826	0.001681873	0.002476538	0.00315732	0.002904341	0.002687501	0.000752417	0.000173472	2.27173E-08	7.82931E-07	8.05648E-07	0.805648349
3766413756292	376641	3756292	0.002058142	0.002068037	0.00304516	0.003915447	0.003601723	0.003332816	0.000925175	0.000215126	2.79333E-08	9.70091E-07	9.98024E-07	0.99802433
3766623756292	376662	3756292	0.002551334	0.002563601	0.003774871	0.004894588	0.00450241	0.004166257	0.001146874	0.000268922	3.46269E-08	1.21166E-06	1.24629E-06	1.246289861
3766833756292	376683	3756292	0.00293889	0.002953019	0.004348285	0.00565826	0.005204893	0.004816292	0.001321088	0.00031088	3.98869E-08	1.40021E-06	1.4401E-06	1.440099174
3767043756292	376704	3756292	0.003256042	0.003271696	0.004817533	0.006275834	0.005772983	0.005341969	0.001463653	0.000344812	4.41913E-08	1.55287E-06	1.59706E-06	1.597058847
3767253756292	376725	3756292	0.003517246	0.003534156	0.005204002	0.006772009	0.006229403	0.005764312	0.00158107	0.000372073	4.77364E-08	1.67582E-06	1.72355E-06	1.723554857
3767463756292	376746	3756292	0.003732901	0.003750848	0.005523079	0.007162236	0.006588363	0.006096472	0.001678011	0.000393513	5.06633E-08	1.773E-06	1.82366E-06	1.82366439
3767673756292	376767	3756292	0.003930663	0.00394956	0.00581568	0.007505084	0.00690374	0.006388302	0.001766908	0.00041235	5.33473E-08	1.85878E-06	1.91212E-06	1.912124932
3767883756292	376788	3756292	0.004080055	0.004099671	0.006036717	0.007727659	0.007108482	0.006577758	0.001834063	0.000424579	5.53749E-08	1.91546E-06	1.97084E-06	1.970835281
3768093756292	376809	3756292	0.004229805	0.00425014	0.006258281	0.007933053	0.007297418	0.006752588	0.001901378	0.000435864	5.74073E-08	1.96833E-06	2.02574E-06	2.025739066
3768303756292	376830	3756292	0.004357162	0.00437811	0.006446715	0.00806197	0.007416006	0.006862322	0.001958628	0.000442947	5.91358E-08	2.0031E-06	2.06224E-06	2.062236343
3768513756292	376851	3756292	0.004462191	0.004483644	0.006602112	0.008104204	0.007454856	0.006898272	0.002005841	0.000445267	6.05612E-08	2.0175E-06	2.07806E-06	2.078056624
3768723756292	376872	3756292	0.004546107	0.004567963	0.006726272	0.00804583	0.007401159	0.006848584	0.002043563	0.00044206	6.17002E-08	2.00847E-06	2.07017E-06	2.07017154
3768933756292	376893	3756292	0.004584643	0.004606684	0.006783287	0.007810323	0.007184522	0.006648121	0.002060885	0.000429121	6.22232E-08	1.95783E-06	2.02005E-06	2.020049272
3769143756292	376914	3756292	0.004771627	0.004794568	0.007059944	0.007701106	0.007084056	0.006555155	0.002144938	0.00042312	6.47609E-08	1.94237E-06	2.00713E-06	2.007126086
3766203756310	376620	3756310	0.001681374	0.001689457	0.002487706	0.003171354	0.00291725	0.002699446	0.00075581	0.000174243	2.28198E-08	7.86416E-07	8.09236E-07	0.809235858
3766413756310	376641	3756310	0.002066644	0.00207658	0.003057739	0.003931685	0.003616659	0.003346637	0.000928996	0.000216018	2.80487E-08	9.74112E-07	1.00216E-06	1.002161078
3766623756310	376662	3756310	0.002558767	0.002571069	0.003785868	0.004908246	0.004514973	0.004177883	0.001150215	0.000269673	3.47278E-08	1.21506E-06	1.24979E-06	1.249786698
3766833756310	376683	3756310	0.00294953	0.00296371	0.004364028	0.00567876	0.00522375	0.004833741	0.00132587	0.000312007	4.00313E-08	1.40528E-06	1.44532E-06	1.445316098
3767043756310	376704	3756310	0.003266315	0.003282018	0.004832733	0.006295461	0.005791038	0.005358676	0.001468271	0.00034589	4.43307E-08	1.55773E-06	1.60206E-06	1.60205913
3767253756310	376725	3756310	0.003529291	0.003546258	0.005221823	0.006795112	0.006250654	0.005783976	0.001586484	0.000373342	4.78998E-08	1.68154E-06	1.72944E-06	1.729437561
3767463756310	376746	3756310	0.003753427	0.003771472	0.005553448	0.007203526	0.006626344	0.006131617	0.001687238	0.000395782	5.09418E-08	1.78318E-06	1.83412E-06	1.834116923
3767673756310	376767	3756310	0.003966273	0.003985342	0.005868368	0.007578666	0.006971427	0.006450935	0.001782916	0.000416393	5.38306E-08	1.87686E-06	1.93069E-06	1.930693411
3767883756310	376788	3756310	0.004110089	0.004129849	0.006081153	0.007787935	0.007163927	0.006629064	0.001847564	0.000427891	5.57825E-08	1.93032E-06	1.9861E-06	1.986098404
3768093756310	376809	3756310	0.004259314	0.004279792	0.006301942	0.007990725	0.007350469	0.006801678	0.001914644	0.000439033	5.78078E-08	1.98258E-06	2.04039E-06	2.040390151
3768303756310	376830	3756310	0.004383076	0.004404149	0.006485056	0.008110561	0.007460703	0.006903683	0.001970277	0.000445617	5.94875E-08	2.01516E-06	2.07464E-06	2.074644559
3768513756310	376851	3756310	0.00448431	0.004505869	0.006634839	0.008144295	0.007491734	0.006932397	0.002015784	0.00044747	6.08615E-08	2.02748E-06	2.08834E-06	2.088339312
3768723756310	376872	3756310	0.004575921	0.0045979 2	0.006770383	0.008100015	0.007451002	0.006894706	0.002056964	0.000445037	6.21048E-08	2.02196E-06	2.08406E-06	2.084064185
3768933756310	376893	3756310	0.004633011	0.004655285	0.006854852	0.007897818	0.007265006	0.006722596	0.002082628	0.000433928	6.28796E-08	1.97962E-06	2.0425E-06	2.042496255
3769143756310	376914	3756310	0.004808674	0.004831793	0.007114757	0.007765752	0.007143522	0.006610182	0.002161591	0.000426672	6.52637E-08	1.95853E-06	2.02379E-06	2.023791167
3766203756328	376620	3756328	0.001682821	0.001690911	0.002489846	0.003174151	0.002919823	0.002701827	0.00075646	0.000174397	2.28394E-08	7.87108E-07	8.09947E-07	0.809947363
3766413756328	376641	3756328	0.002067965	0.002077907	0.003059693	0.003934736	0.003619466	0.003349234	0.00092959	0.000216185	2.80666E-08	9.74855E-07	1.00292E-06	1.002921561
3766623756328	376662	3756328	0.002560559	0.00257287	0.00378852	0.004912242	0.004518649	0.004181284	0.001151021	0.000269892	3.47521E-08	1.21603E-06	1.25079E-06	1.250786408
3766833756328	376683	3756328	0.002953503	0.002967703	0.004369907	0.005687369	0.005231669	0.004841069	0.001327656	0.00031248	4.00852E-08	1.40739E-06	1.44748E-06	1.447476782
3767043756328	376704	3756328	0.003268432	0.003284146	0.004835866	0.006299845	0.00579507	0.005362407	0.001469223	0.000346131	4.43595E-08	1.55881E-06	1.60317E-06	1.603165006
3767253756328	376725	3756328	0.003533002	0.003549987	0.005227314	0.00680291	0.006257827	0.005790614	0.001588152	0.000373771	4.79502E-08	1.68345E-06	1.7314E-06	1.731401491
3767463756328	376746	3756328	0.003765357	0.003783459	0.005571099	0.007230007	0.006650703	0.006154158	0.0016926	0.000397237	5.11038E-08	1.78964E-06	1.84075E-06	1.840745302
3767673756328	376767	3756328	0.003984283	0.004003438	0.005895015	0.007617909	0.007007525	0.006484339	0.001791012	0.000418549	5.4075E-08	1.88646E-06	1.94054E-06	1.940536451
3767883756328	376788	3756328	0.004134735	0.004154613	0.006117618	0.007841405	0.007213113	0.006674578	0.001858643	0.000430828	5.6117E-08	1.9434E-06	1.99952E-06	1.999516459
3768093756328	376809	3756328	0.004281863	0.004302449	0.006335304	0.008039449	0.007395289	0.006843152	0.00192478	0.00044171	5.81138E-08	1.99451E-06	2.05262E-06	2.052622673
3768303756328	376830	3756328	0.004399492	0.004420644	0.006509345	0.008145191	0.007492559	0.006933159	0.001977656	0.000447519	5.97103E-08	2.02365E-06	2.08336E-06	2.083362452
3768513756328	376851	3756328	0.004495925	0.00451754	0.006652024	0.008168838	0.007514311	0.006953288	0.002021005	0.000448819	6.10191E-08	2.0335E-06	2.09452E-06	2.094516835
3768723756328	376872	3756328	0.004585796	0.004607843	0.006784993	0.008120587	0.007469926	0.006912216	0.002061403	0.000446168	6.22388E-08	2.02701E-06	2.08925E-06	2.089250592
3768933756328	376893	3756328	0.004660644	0.004683051	0.006895737	0.007952075	0.007314916	0.00676878	0.002095049	0.000436909	6.32547E-08	1.99302E-06	2.05627E-06	2.056272012
3769143756328	376914	3756328	0.004838309	0.004861571	0.007158605	0.007821898	0.00719517	0.006657974	0.002174913	0.00429757	6.5666E-08	1.97244E-06	2.03811E-06	2.038109995
3766203756346	376620	3756346	0.001677956	0.001686024	0.002482649	0.00316559	0.002911948	0.00269454	0.000754274	0.000173926	2.27734E-08	7.8497E-07	8.07743E-07	0.807743089
3766413756346	376641	3756346	0.002061329	0.002071239	0.003049875	0.003923003	0.003608673	0.003339247	0.000926607	0.000215541	2.79765E-08	9.71926E-07	9.99902E-07	0.999902314
3766623756346	376662	3756346	0.002557572	0.002569868	0.0037841	0.0049089	0.004515575	0.004178439	0.001149678	0.000269709	3.47116E-08	1.21515E-06	1.24986E-06	1.249859449
3766833756346	376683	3756346	0.002950243	0.002964427	0.004365083	0.005683785	0.005228372	0.004838019	0.001326191	0.000312283	4.0041E-08	1.40644E-06	1.44648E-06	1.446479231
3767043756346	376704	3756346	0.003262457	0.003278142	0.004827025	0.006290218	0.005786216	0.005354213	0.001466537	0.000345602	4.42784E-08	1.55638E-06	1.60066E-06	1.600655499
3767253756346	376725	3756346	0.003528588	0.003545553	0.005220784	0.006796722	0.006252136	0.005785347	0.001586168	0.000373431	4.78903E-08	1.68186E-06	1.72975E-06	1.729753515
3767463756346	376746	3756346	0.003768596	0.003786714	0.005575891	0.007241498	0.006661274	0.006163939	0.001694056	0.000397868	5.11477E-08	1.79236E-06	1.8435E-06	1.843503301

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767673756346	376767	3756346	0.003981578	0.004000721	0.005891013	0.007615778	0.007005565	0.006482525	0.001789796	0.000418432	5.40383E-08	1.88586E-06	1.9399E-06	1.939896556
3767883756346	376788	3756346	0.004153803	0.004173773	0.006145831	0.007887768	0.007255761	0.006714042	0.001867214	0.000433376	5.63758E-08	1.95463E-06	2.01101E-06	2.011010481
3768093756346	376809	3756346	0.004297179	0.004317838	0.006357965	0.008078268	0.007430998	0.006876195	0.001931664	0.000443842	5.83217E-08	2.00389E-06	2.06221E-06	2.062206861
3768303756346	376830	3756346	0.004407973	0.004429165	0.006521893	0.008168875	0.007514345	0.006953319	0.001981469	0.000448821	5.98254E-08	2.02933E-06	2.08916E-06	2.089157127
3768513756346	376851	3756346	0.004496806	0.004518425	0.006653327	0.008176406	0.007521273	0.00695973	0.002021401	0.000449234	6.1031E-08	2.03523E-06	2.09626E-06	2.096256763
3768723756346	376872	3756346	0.004579202	0.004601217	0.006775237	0.008113382	0.007463299	0.006906084	0.002058439	0.000445772	6.21493E-08	2.02509E-06	2.08724E-06	2.087242918
3768933756346	376893	3756346	0.004668737	0.004691183	0.006907711	0.007974633	0.007335666	0.006787981	0.002098687	0.000438148	6.33645E-08	1.99843E-06	2.06179E-06	2.061792111
3769143756346	376914	3756346	0.004857923	0.004881278	0.007187624	0.007865343	0.007235134	0.006694954	0.00218373	0.000432144	6.59322E-08	1.98305E-06	2.04899E-06	2.048987092
3766203756364	376620	3756364	0.001668553	0.001676575	0.002468737	0.003147222	0.002895051	0.002678905	0.000750047	0.000172917	2.26458E-08	7.80431E-07	8.03076E-07	0.803076489
3766413756364	376641	3756364	0.002049473	0.002059326	0.003032333	0.003900373	0.003587856	0.003319984	0.000921277	0.000214297	2.78156E-08	9.66321E-07	9.94136E-07	0.994136344
3766623756364	376662	3756364	0.002546974	0.002559219	0.003768419	0.004889853	0.004498055	0.004162227	0.001144914	0.000268662	3.45677E-08	1.2104E-06	1.24497E-06	1.244968832
3766833756364	376683	3756364	0.002948052	0.002962225	0.004361841	0.005685201	0.005229675	0.004839225	0.001325206	0.000312361	4.00112E-08	1.40665E-06	1.44666E-06	1.44666117
3767043756364	376704	3756364	0.003261031	0.00327671	0.004824916	0.006294045	0.005789735	0.00535747	0.001465896	0.000345812	4.4259E-08	1.55716E-06	1.60142E-06	1.601421024
3767253756364	376725	3756364	0.003514688	0.003531585	0.005200217	0.006771779	0.006229191	0.005764116	0.00157992	0.00037206	4.77017E-08	1.67565E-06	1.72335E-06	1.723347489
3767463756364	376746	3756364	0.003740072	0.003758053	0.005533688	0.007183789	0.006608189	0.006114817	0.001681234	0.000394697	5.07606E-08	1.77814E-06	1.8289E-06	1.828904262
3767673756364	376767	3756364	0.003970026	0.003989113	0.005873921	0.007598003	0.006989214	0.006467395	0.001784603	0.000417455	5.38815E-08	1.88135E-06	1.93523E-06	1.935230998
3767883756364	376788	3756364	0.004149903	0.004169855	0.006140061	0.007887901	0.007255884	0.006714155	0.001865461	0.000433383	5.63229E-08	1.95448E-06	2.0108E-06	2.010802158
3768093756364	376809	3756364	0.004297462	0.004318123	0.006358384	0.008088088	0.007440031	0.006884554	0.001931792	0.000444382	5.83255E-08	2.00609E-06	2.06441E-06	2.064412131
3768303756364	376830	3756364	0.004416622	0.004437855	0.006534689	0.008198794	0.007541867	0.006978787	0.001985356	0.000450464	5.99428E-08	2.03641E-06	2.09635E-06	2.096351457
3768513756364	376851	3756364	0.00451188	0.004533572	0.006675631	0.008220275	0.007561626	0.00699707	0.002028177	0.000451645	6.12356E-08	2.04572E-06	2.10695E-06	2.10695126
3768723756364	376872	3756364	0.004594675	0.004616765	0.006798131	0.008157408	0.007503797	0.006943559	0.002065395	0.000448191	6.23593E-08	2.03564E-06	2.098E-06	2.097996799
3768933756364	376893	3756364	0.004718321	0.004741006	0.006981074	0.008085376	0.007437536	0.006882245	0.002120976	0.000444233	6.40375E-08	2.02546E-06	2.08949E-06	2.089493274
3769143756364	376914	3756364	0.004919626	0.004943278	0.007278918	0.007995169	0.007354557	0.006805461	0.002211466	0.000439277	6.67696E-08	2.01491E-06	2.08168E-06	2.081679735
3766203756382	376620	3756382	0.001652797	0.001660743	0.002445425	0.003117629	0.00286783	0.002653716	0.000742964	0.000171291	2.24319E-08	7.73089E-07	7.95521E-07	0.795521228
3766413756382	376641	3756382	0.002031222	0.002040987	0.00300533	0.00386607	0.003556301	0.003290786	0.000913073	0.000212413	2.75679E-08	9.57811E-07	9.85379E-07	0.985379332
3766623756382	376662	3756382	0.00252866	0.002540817	0.003741322	0.004856216	0.004467113	0.004133595	0.001136681	0.000266814	3.43192E-08	1.20204E-06	1.23636E-06	1.236356365
3766833756382	376683	3756382	0.002943041	0.00295719	0.004354427	0.005684233	0.005228784	0.0048384	0.001322954	0.000312307	3.99432E-08	1.4062E-06	1.44614E-06	1.446139521
3767043756382	376704	3756382	0.003257142	0.003272802	0.004819161	0.006296382	0.005791885	0.005359459	0.001464148	0.000345941	4.42062E-08	1.5575E-06	1.6017E-06	1.601704358
3767253756382	376725	3756382	0.003492569	0.00350936	0.005167491	0.006731882	0.006192491	0.005730156	0.001569977	0.000369868	4.74015E-08	1.66571E-06	1.71311E-06	1.713107967
3767463756382	376746	3756382	0.003697417	0.003715193	0.005470577	0.007098486	0.006529721	0.006042208	0.00166206	0.00039001	5.01817E-08	1.75711E-06	1.80729E-06	1.807294281
3767673756382	376767	3756382	0.003949375	0.003968362	0.005843366	0.007564524	0.006958417	0.006438897	0.00177532	0.000415616	5.36013E-08	1.87291E-06	1.92651E-06	1.926510932
3767883756382	376788	3756382	0.004132753	0.004152622	0.006114687	0.007864508	0.007234365	0.006694243	0.001857752	0.000432098	5.60901E-08	1.94845E-06	2.00454E-06	2.004543129
3768093756382	376809	3756382	0.004286895	0.004307505	0.006342749	0.00808092	0.007433437	0.006878452	0.001927042	0.000443988	5.81821E-08	2.00399E-06	2.06217E-06	2.062170071
3768303756382	376830	3756382	0.004418917	0.004440162	0.006538086	0.008221413	0.007562673	0.006998039	0.001986388	0.000451707	5.99739E-08	2.04156E-06	2.10153E-06	2.101531244
3768513756382	376851	3756382	0.00452511	0.004546865	0.006695205	0.008268308	0.007605811	0.007037957	0.002034124	0.000454284	6.14152E-08	2.05705E-06	2.11846E-06	2.118461231
3768723756382	376872	3756382	0.004609162	0.004631322	0.006819566	0.008208348	0.007550655	0.006986918	0.002071907	0.000450989	6.2556E-08	2.04768E-06	2.11023E-06	2.11023104
3768933756382	376893	3756382	0.004765694	0.004788606	0.007051165	0.008203456	0.007546155	0.006982755	0.002142271	0.000450721	6.46804E-08	2.05401E-06	2.11869E-06	2.118694368
3769143756382	376914	3756382	0.004974661	0.004998578	0.007360346	0.00812658	0.007475439	0.006917318	0.002236206	0.000446497	6.75165E-08	2.0468E-06	2.11432E-06	2.114318898
3766203756400	376620	3756400	0.001629441	0.001637275	0.002410868	0.003073761	0.002827476	0.002616375	0.000732465	0.000168881	2.21149E-08	7.62206E-07	7.84321E-07	0.784321301
3766413756400	376641	3756400	0.002005612	0.002015254	0.002967438	0.003818666	0.003512695	0.003250435	0.000901561	0.000209808	2.72203E-08	9.46034E-07	9.73254E-07	0.973254064
3766623756400	376662	3756400	0.002508616	0.002520677	0.003711667	0.004822725	0.004436305	0.004105087	0.001127671	0.000264974	3.40472E-08	1.19362E-06	1.22767E-06	1.227670709
3766833756400	376683	3756400	0.002925356	0.002939421	0.004328262	0.005658599	0.005205205	0.004816581	0.001315004	0.000310899	3.97032E-08	1.39965E-06	1.43935E-06	1.439348752
3767043756400	376704	3756400	0.003233377	0.003248922	0.004784	0.006256642	0.005755329	0.005325633	0.001453465	0.000343757	4.38837E-08	1.54752E-06	1.5914E-06	1.591399462
3767253756400	376725	3756400	0.003462535	0.003479182	0.005123054	0.006678315	0.006143216	0.005684559	0.001556476	0.000366925	4.69938E-08	1.65235E-06	1.69934E-06	1.69933948
3767463756400	376746	3756400	0.003667498	0.00368513	0.00542631	0.007046699	0.006482083	0.005998126	0.001648611	0.000387165	4.97756E-08	1.74415E-06	1.79393E-06	1.793929423
3767673756400	376767	3756400	0.003918817	0.003937657	0.005798153	0.007513305	0.006911303	0.006395301	0.001761584	0.000412802	5.31865E-08	1.86005E-06	1.91323E-06	1.913233847
3767883756400	376788	3756400	0.004113171	0.004132946	0.006085713	0.00784063	0.007212401	0.006673918	0.001848949	0.000430786	5.58243E-08	1.9422E-06	1.99803E-06	1.998027754
3768093756400	376809	3756400	0.004276988	0.004297551	0.006328092	0.008081513	0.007433983	0.006878957	0.001922589	0.000444021	5.80477E-08	2.00365E-06	2.0617E-06	2.061697671
3768303756400	376830	3756400	0.004422901	0.004444165	0.00654398	0.008255643	0.007594161	0.007027176	0.001988179	0.000453588	6.0028E-08	2.04937E-06	2.1094E-06	2.10940132
3768513756400	376851	3756400	0.004543109	0.004564951	0.006721836	0.008335994	0.007668074	0.00709557	0.002042215	0.000458003	6.16595E-08	2.07298E-06	2.13464E-06	2.134640994
3768723756400	376872	3756400	0.004631218	0.004653484	0.006852199	0.008285611	0.007621728	0.007052685	0.002081822	0.000455234	6.28553E-08	2.06594E-06	2.12879E-06	2.128792438
3768933756400	376893	3756400	0.00475757	0.004780443	0.007039144	0.008220662	0.007561983	0.0069974	0.002138619	0.000451666	6.45702E-08	2.05746E-06	2.12203E-06	2.122032247
3769143756400	376914	3756400	0.004950991	0.004974794	0.007325324	0.008116736	0.007466384	0.006908939	0.002225566	0.000445956	6.71953E-08	2.04349E-06	2.11068E-06	2.110680871
3766203756418	376620	3756418	0.001596504	0.001604179	0.002362135	0.003011282	0.002770003	0.002563193	0.000717659	0.000165448	2.16679E-08	7.46722E-07	7.6839E-07	0.76838994
3766413756418	376641	3756418	0.001968481	0.001977945	0.002912501	0.003748873	0.003448495	0.003191028	0.00088487	0.000205973	2.67164E-08	9.28721E-07	9.55437E-07	0.955437259
3766623756418	376662	3756418	0.002474431	0.002486328	0.003661088	0.004761033	0.004379556	0.004052575	0.001112305	0.000261584	3.35832E-08	1.17826E-06	1.21184E-06	1.211838577
3766833756418	376683	3756418	0.002890962	0.002904861	0.004277372	0.005598336	0.00514977	0.004765285	0.001299543	0.000307588	3.92364E-08	1.38459E-06	1.42382E-06	1.423822176
3767043756418	376704	3756418	0.003196656	0.003212024	0.004729667	0.00619179	0.005695673	0.005270431	0.001436958	0.000340194	4.33853E-08	1.53132E-06	1.57471E-06	1.57470835
3767253756418	376725	3756418	0.003429556	0.003446044	0.005074258	0.006623295	0.006092604	0.005637726	0.001541651	0.000363902	4.65462E-08	1.63852E-06	1.68507E-06	1.685067465
3767463756418	376746	3756418	0.00364539	0.003662915	0.005393599	0.007017905	0.006455596	0.005973617	0.001638673	0.000385583	4.94755E-08	1.73669E-06	1.78616E-06	1.786164513
3767673756418	376767	3756418	0.003895639	0.003914368	0.00576386	0.007485105	0.006885362	0.006371297	0.001751165	0.000411252	5.2872E-08	1.85266E-06	1.90554E-06	1.905535877
3767883756418	376788	3756418	0.004095067	0.004114755	0.006058927	0.007826875	0.007199748	0.00666221	0.001840811	0.00043003	5.55786E-08	1.93828E-06	1.99386E-06	1.993858032
3768093756418	376809	3756418	0.004266652	0.004287165	0.006312799	0.008089541	0.007441368	0.00688579	0.001917942	0.000444462	5.79074E-08	2.00495E-06	2.06286E-06	2.062855549
3768303756418	376830	3756418	0.004421087	0.004442343	0.006541296	0.008288154	0.007624067	0.007054849	0.001987364	0.000455374	6.00034E-08	2.05653E-06	2.11653E-06	2.116534494
3768513756418	376851	3756418	0.004549818	0.004571692	0.006731762	0.008390748	0.00771844	0.007142177	0.002045231	0.000461011	6.17505E-08	2.0855E-06	2.14725E-06	2.147250353
3768723756418	376872	3756418	0.004641628	0.004663944	0.006867601	0.008352909	0.007683634	0.007109969	0.002086501	0.000458932	6.29966E-08	2.08143E-06	2.14442E-06	2.144422663
3768933756418	376893	3756418	0.004749026	0.004771858	0.007026504	0.008251526	0.007590374	0.007023672	0.002134779	0.000453362	6.44542E-08	2.06393E-06	2.12839E-06	2.128387765
3769143756418	376914	3756418	0.004932478	0.004956192	0.007297933	0.008134209	0.007482456	0.006923811	0.002217244	0.000446916	6.6944E-08	2.0465E-06	2.11344E-06	2.113444077
3766203756436	376620	3756436	0.0015504	0.001557853	0.002293921	0.00292168	0.002687581	0.002486924	0.000696934	0.000160525	2.10422E-08	7.2457E-07	7.45612E-07	0.745611716
3766413756436	376641	3756436	0.001914526	0.00192373	0.002832669	0.003643591	0.003351649	0.003101413	0.000860616	0.000200189	2.59841E-08	9.02702E-07	9.28686E-07	0.928686057
3766623756436	376662	3756436	0.002415391	0.002427004	0.003573734	0.004645604	0.004273376	0.003954323	0.001085765	0.000255242	3.27819E-08	1.14973E-06	1.18252E-06	1.182516241
3766833756436	376683	3756436	0.002825527	0.002839111	0.004180557	0.005468983	0.005030781	0.00465518	0.001270129	0.000300481	3.83483E-08	1.35266E-06	1.39101E-06	1.391006988
3767043756436	376704	3756436	0.003139251	0.003154343	0.004644733	0.00608382	0.005596355	0.005178527	0.001411154	0.000334262	4.26062E-08	1.50454E-06	1.54715E-06	1.547147726
3767253756436	376725	3756436	0.003400937	0.003417288	0.005031915	0.006585238	0.006057597	0.005605333	0.001528787	0.000361811	4.61578E-08	1.62868E-06	1.67484E-06	1.674841356
3767463756436	376746	3756436	0.003660726	0.003678326	0.005416291	0.007083544	0.006515976	0.006029489	0.001645567	0.00038919	4.96837E-08	1.75204E-06	1.80173E-06	1.801725825
3767673756436	376767	3756436	0.003904466	0.003923237	0.00577692	0.007539266	0.006935183	0.006417398	0.001755132	0.000414228	5.29918E-08	1.86515E-06	1.91814E-06	1.918142275
3767883756436	376788	3756436	0.004089511	0.004109172	0.006050707	0.007851733	0.007222614	0.006683369	0.001838314	0.000431396	5.55032E-08	1.94355E-06	1.99906E-06	1.999057731
3768093756436	376809	3756436	0.004263843	0.004284342	0.006308642	0.00812589	0.007474804	0.006916731	0.001916679	0.000446459	5.78692E-08	2.01291E-06	2.07078E-06	2.070783176
3768303756436	376830	3756436	0.004414556	0.00443578	0.006531633	0.008322735	0.007655877	0.007084285	0.001984428	0.000457274	5.99147E-08	2.06393E-06	2.12384E-06	2.123841105
3768513756436	376851	3756436	0.004533769	0.004555566	0.006708016	0.008411828	0.007737832	0.0071601	0.002038016	0.000462169	6.15327E-08	2.08944E-06	2.15097E-06	2.150967882
3768723756436	376872	3756436	0.004630422	0.004652683	0.006851021	0.008393061	0.007720568	0.007144145	0.002081464	0.000461138	6.28445E-08	2.08984E-06	2.15268E-06	2.152684963
3768933756436	376893	3756436	0.00474044	0.004763231	0.007013801	0.008305868	0.007640362	0.007069928	0.002130919	0.000456347	6.43377E-08	2.07563E-06	2.13997E-06	2.139971947
3769143756436	376914	3756436	0.004923127	0.004946796	0.007284098	0.008198637	0.007541722	0.006978653	0.00221304	0.000450456	6.68171E-08	2.06041E-06	2.12723E-06	2.127228904
3766203756454	376620	3756454	0.001485416	0.001492557	0.002197773	0.00279464	0.002570719	0.002378788	0.000667723	0.000153545	2.01602E-08	6.93179E-07	7.13339E-07	0.713339337
3766413756454	376641	3756454	0.001840673	0.001849522	0.0027234	0.003499115	0.003218748	0.002978435	0.000827418	0.000192251	2.49818E-08	8.67006E-07	8.91987E-07	0.891987446
3766623756454	376662	3756454	0.002335637	0.002346866	0.003455732	0.004489673	0.004129939	0.003821595	0.001049914	0.000246675	3.16995E-08	1.11121E-06	1.14291E-06	1.142905219
3766833756454	376683	3756454	0.002742733	0.002755919	0.004058057	0.005308644	0.00488329	0.0045187	0.001232911	0.000291672	3.72246E-08	1.313E-06	1.35023E-06	1.350228393
3767043756454	376704	3756454	0.003062232	0.003076955	0.004530779	0.00594013	0.005464178	0.005056219	0.001376532	0.000326367	4.15609E-08	1.46887E-06	1.51043E-06	1.510431263
3767253756454	376725	3756454	0.003337767	0.003353814	0.004938451	0.006476856	0.005957899	0.005513079	0.00150039	0.000355856	4.53005E-08	1.60154E-06	1.64684E-06	1.646837121
3767463756454	376746	3756454	0.003614297	0.003631673	0.005347596	0.007017978	0.006455663	0.005973679	0.001624696	0.000385587	4.90536E-08	1.73523E-06	1.78428E-06	1.784283096
3767673756454	376767	3756454	0.003827992	0.003846396	0.005663772	0.007407188	0.006813688	0.006304974	0.001720756	0.000406971	5.19538E-08	1.83209E-06	1.88405E-06	1.884046365
3767883756454	376788	3756454	0.004020323	0.004039652	0.005948339	0.007743473	0.007123028	0.006591218	0.001807213	0.000425448	5.45642E-08	1.91615E-06	1.97071E-06	1.970713238
3768093756454	376809	3756454	0.004191196	0.004211346	0.006201156	0.0080166	0.007374271	0.006823704	0.001884023	0.000440454	5.68833E-08	1.98511E-06	2.042E-06	2.041998233
3768303756454	376830	3756454	0.004336395	0.004357243	0.006415989	0.008210758	0.007552872	0.006988969	0.001949293	0.000451122	5.88539E-08	2.03527E-06	2.09412E-06	2.094120701
3768513756454	376851	3756454	0.004457956	0.004479388	0.006595846	0.008318437	0.007651923	0.007080626	0.002003937	0.000457038	6.05038E-08	2.06503E-06	2.12553E-06	2.125532063
3768723756454	376872	3756454	0.004571287	0.004593265	0.006763527	0.008352074	0.007682865	0.007109257	0.002054882	0.000458886	6.20419E-08	2.0779E-06	2.13994E-06	2.139943547
3768933756454	376893	3756454	0.004698383	0.004720971	0.006951574	0.008323014	0.007656133	0.007084522	0.002112013	0.000457289	6.37669E-08	2.07746E-06	2.14123E-06	2.141225351

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769143756454	376914	3756454	0.00484787	0.004871177	0.00717275	0.00816299	0.007508932	0.00694831	0.002179211	0.000448497	6.57957E-08	2.0489E-06	2.11469E-06	2.114693271
3766203756472	376620	3756472	0.001392358	0.001399052	0.002060088	0.00260937	0.002400295	0.002221087	0.000625892	0.000143366	1.88972E-08	6.47482E-07	6.66379E-07	0.66637942
3766413756472	376641	3756472	0.001734827	0.001743167	0.002566793	0.003288345	0.003024867	0.002799028	0.000779838	0.000180671	2.35452E-08	8.1502E-07	8.38565E-07	0.838565217
3766623756472	376662	3756472	0.002221414	0.002232094	0.003286732	0.00426286	0.003921299	0.003628532	0.000998569	0.000234213	3.01492E-08	1.05525E-06	1.0854E-06	1.085397086
3766833756472	376683	3756472	0.002623132	0.002635744	0.003881101	0.005073912	0.004667366	0.004318897	0.001179148	0.000278775	3.56014E-08	1.25503E-06	1.29063E-06	1.290627625
3767043756472	376704	3756472	0.002941259	0.0029554	0.004351791	0.00570742	0.005250114	0.004858137	0.001322152	0.000313581	3.9919E-08	1.41128E-06	1.4512E-06	1.451197232
3767253756472	376725	3756472	0.003213019	0.003228467	0.004753879	0.00624078	0.005740738	0.005312131	0.001444314	0.000342886	4.36074E-08	1.54302E-06	1.58662E-06	1.586622752
3767463756472	376746	3756472	0.00347437	0.003491074	0.005140565	0.006751546	0.006210579	0.005746893	0.001561796	0.000370949	4.71545E-08	1.66922E-06	1.71638E-06	1.716378686
3767673756472	376767	3756472	0.003645809	0.003663337	0.00539422	0.007048261	0.00648352	0.005999456	0.001638861	0.000387251	4.94812E-08	1.74347E-06	1.79295E-06	1.792953735
3767883756472	376788	3756472	0.00385595	0.003874489	0.005705138	0.007433415	0.006837813	0.006327298	0.001733324	0.000408412	5.23333E-08	1.83926E-06	1.8916E-06	1.891596321
3768093756472	376809	3756472	0.004020051	0.004039378	0.005947936	0.007701651	0.007084557	0.006555619	0.00180709	0.00042315	5.45605E-08	1.90682E-06	1.96138E-06	1.961378063
3768303756472	376830	3756472	0.004155449	0.004175427	0.006148266	0.007885503	0.007253679	0.006712114	0.001867954	0.000433251	5.63981E-08	1.95421E-06	2.01061E-06	2.01060642
3768513756472	376851	3756472	0.004284662	0.004305261	0.006339446	0.008027776	0.007384552	0.006833217	0.001926038	0.000441068	5.81518E-08	1.99204E-06	2.05019E-06	2.050192721
3768723756472	376872	3756472	0.004420878	0.004442132	0.006540986	0.008139306	0.007487145	0.00692815	0.00198727	0.000447196	6.00005E-08	2.02336E-06	2.08336E-06	2.083356436
3768933756472	376893	3756472	0.004575501	0.004597499	0.006769762	0.008211545	0.007553596	0.006989639	0.002056776	0.000451165	6.20991E-08	2.04679E-06	2.10889E-06	2.108888934
3769143756472	376914	3756472	0.004665498	0.004687928	0.006902918	0.00795176	0.007314627	0.006768512	0.002097231	0.000436892	6.33205E-08	1.99318E-06	2.0565E-06	2.056498087
376637.643756110.95	376637.64	3756110.95	0.000877938	0.000882159	0.001298969	0.001570754	0.001444897	0.0133702	0.00039465	8.63015E-05	1.19155E-08	3.91651E-07	4.03566E-07	0.403566248
376635.663756139.89	376635.66	3756139.89	0.001216978	0.001222829	0.001800601	0.00225238	0.002071908	0.001917218	0.000547055	0.000123752	1.65169E-08	5.59617E-07	5.76134E-07	0.576133675
376615.273756196.46	376615.27	3756196.46	0.001419761	0.001426587	0.002100632	0.002664596	0.002451096	0.002268095	0.00063821	0.0001464	1.92691E-08	6.61088E-07	6.80357E-07	0.680356933
376610.673756211.58	376610.67	3756211.58	0.001440632	0.001447559	0.002131513	0.00270752	0.0024958	0.002304632	0.000647592	0.000148759	1.95524E-08	6.71642E-07	6.91195E-07	0.691194796
376611.993756246.45	376611.99	3756246.45	0.001548072	0.001555515	0.002290477	0.002916268	0.002682602	0.002482317	0.000695888	0.000160228	2.10106E-08	7.23253E-07	7.44264E-07	0.744263723
376615.273756366.16	376615.27	3756366.16	0.001621422	0.001629217	0.002399003	0.003056034	0.00281117	0.002601286	0.00072886	0.000167907	2.20061E-08	7.57876E-07	7.79882E-07	0.779882142
376615.443756505.04	376615.44	3756505.04	0.001060279	0.001065376	0.001568754	0.001945894	0.001789979	0.001656338	0.000476616	0.000106913	1.43902E-08	4.83891E-07	4.98281E-07	0.49828096
377126.523756498.87	377126.52	3756498.87	0.004127763	0.004147608	0.006107304	0.00207733	0.001910884	0.001768216	0.001855509	0.000114134	5.60224E-08	6.58756E-07	7.14778E-07	0.714778146
377126.523756441.94	377126.52	3756441.94	0.005462224	0.005488485	0.008081729	0.002467594	0.002269878	0.002100407	0.002455375	0.000135576	7.41338E-08	8.09044E-07	8.83178E-07	0.883177529
377126.523756102.07	377126.52	3756102.07	0.00115494	0.001160493	0.001708812	0.000718133	0.000660593	0.000611273	0.000519168	3.94562E-05	1.56749E-08	2.14822E-07	2.30497E-07	0.230496742

Morningside High School Construction Health Risk Assessment - Mitigated

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.508	27.9560219	0.006404329
Site Preparation	2023	8/17/2023	9/7/2023	16	0.001	0.01855302	1.46102E-05
Grading	2023	9/8/2023	10/31/2023	38	0.253	9.631455372	0.003193517
Building Construction	2023	11/1/2023	12/31/2023	43	0.166	7.145789997	0.002093836
Building Construction	2024	1/1/2024	12/31/2024	262	0.159	41.62174417	0.002001612
Building Construction	2025	1/1/2025	4/22/2025	80	0.151	12.11409697	0.001907928
Paving	2025	4/23/2025	5/31/2025	28	0.001	0.023239556	1.04576E-05
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.010	0.275969725	0.000124184

			AERMOD Column Identifier:	4	4	4	4	4	4	4	4			MAX: 5.79520786
				Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)		2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880		0.000445101	1.01541E-06	0.000221949	0.000145522	0.000139112	0.000132601	7.26801E-07	8.63076E-06	5.10991E-09	3.91499E-08	4.42598E-08	0.044259764
3763203755880	376320	3755880		0.00043716	9.97291E-07	0.000217989	0.000142925	0.00013663	0.000130235	7.13834E-07	8.47678E-06	5.01874E-09	3.84514E-08	4.34701E-08	0.043470093
3763403755880	376340	3755880		0.000429346	9.79467E-07	0.000214093	0.000140371	0.000134188	0.000127908	7.01075E-07	8.32527E-06	4.92904E-09	3.77641E-08	4.26932E-08	0.042693159
3763603755880	376360	3755880		0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3763803755880	376380	3755880		0.000414104	9.44694E-07	0.000206493	0.000135387	0.000129424	0.000123367	6.76186E-07	8.02971E-06	4.75406E-09	3.64234E-08	4.11775E-08	0.041177501
3764003755880	376400	3755880		0.000406675	9.27746E-07	0.000202788	0.000132959	0.000127102	0.000121153	6.64056E-07	7.88566E-06	4.66877E-09	3.577E-08	4.04388E-08	0.040438777
3764203755880	376420	3755880		0.000399374	9.11091E-07	0.000199148	0.000130572	0.000124821	0.000118978	6.52134E-07	7.74409E-06	4.58495E-09	3.51278E-08	3.97128E-08	0.039712789
3764403755880	376440	3755880		0.000392137	8.94581E-07	0.000195539	0.000128206	0.000122559	0.000116822	6.40317E-07	7.60376E-06	4.50187E-09	3.44913E-08	3.89932E-08	0.03899317
3764603755880	376460	3755880		0.000385028	8.78364E-07	0.000191994	0.000125881	0.000120337	0.000114705	6.28709E-07	7.46592E-06	4.42026E-09	3.3866E-08	3.82863E-08	0.038286288
3764803755880	376480	3755880		0.00037804	8.62439E-07	0.000188513	0.000123599	0.000118155	0.000112625	6.1731E-07	7.33056E-06	4.34012E-09	3.3252E-08	3.75921E-08	0.037592142
3765003755880	376500	3755880		0.000371003	8.46368E-07	0.000185	0.000121296	0.000115953	0.000110526	6.05807E-07	7.19396E-06	4.25924E-09	3.26324E-08	3.68916E-08	0.036891627
3765203755880	376520	3755880		0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3765403755880	376540	3755880		0.000357426	8.15394E-07	0.00017823	0.000116857	0.00011171	0.000106481	5.83637E-07	6.93069E-06	4.10337E-09	3.14382E-08	3.55415E-08	0.035541545
3765603755880	376560	3755880		0.000350829	8.00346E-07	0.000174941	0.0001147	0.000109648	0.000104516	5.72866E-07	6.80278E-06	4.02764E-09	3.0858E-08	3.48856E-08	0.034885609
3765803755880	376580	3755880		0.000349484	7.97278E-07	0.00017427	0.000114261	0.000109228	0.000104116	5.7067E-07	6.7767E-06	4.0122E-09	3.07397E-08	3.47519E-08	0.034751875
3766003755880	376600	3755880		0.000360628	8.22699E-07	0.000179827	0.000117904	0.000112711	0.000107435	5.88866E-07	6.99278E-06	4.14013E-09	3.17198E-08	3.586E-08	0.035859961
3766203755880	376620	3755880		0.000372027	8.48705E-07	0.000185511	0.000121631	0.000116274	0.000110832	6.0748E-07	7.21383E-06	4.271E-09	3.27225E-08	3.69935E-08	0.03699352
3766403755880	376640	3755880		0.00038426	8.76611E-07	0.000191611	0.00012563	0.000120097	0.000114476	6.27454E-07	7.45102E-06	4.41144E-09	3.37984E-08	3.82099E-08	0.038209868
3766603755880	376660	3755880		0.000397709	9.07292E-07	0.000198317	0.000130027	0.0001243	0.000118482	6.49415E-07	7.7118E-06	4.56584E-09	3.49814E-08	3.95472E-08	0.039547213
3766803755880	376680	3755880		0.000411158	9.37974E-07	0.000205024	0.000134424	0.000128504	0.000122489	6.71376E-07	7.97259E-06	4.72024E-09	3.61643E-08	4.08846E-08	0.040884559
3767003755880	376700	3755880		0.000425312	9.70262E-07	0.000212081	0.000139052	0.000132927	0.000126706	6.94487E-07	8.24704E-06	4.88272E-09	3.74092E-08	4.2292E-08	0.042291955
3767203755880	376720	3755880		0.000440298	1.00445E-06	0.000219554	0.000143951	0.000137611	0.00013117	7.18958E-07	8.53763E-06	5.05477E-09	3.87274E-08	4.37821E-08	0.04378214
3767403755880	376740	3755880		0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767603755880	376760	3755880		0.000472832	1.07867E-06	0.000235777	0.000154588	0.000147779	0.000140862	7.72082E-07	9.16848E-06	5.42827E-09	4.1589E-08	4.70172E-08	0.047017242
3767803755880	376780	3755880		0.000490572	1.11914E-06	0.000244623	0.000160388	0.000153323	0.000146147	8.0105E-07	9.51247E-06	5.63193E-09	4.31493E-08	4.87813E-08	0.048781265
3768003755880	376800	3755880		0.0005094	1.16209E-06	0.000254012	0.000166544	0.000159208	0.000151757	8.31795E-07	9.87757E-06	5.84809E-09	4.48055E-08	5.06535E-08	0.050653548
3768203755880	376820	3755880		0.00052951	1.20797E-06	0.00026404	0.000173118	0.000165493	0.000157748	8.64632E-07	1.02675E-05	6.07896E-09	4.65742E-08	5.26532E-08	0.052653198
3768403755880	376840	3755880		0.000551093	1.25721E-06	0.000274802	0.000180175	0.000172239	0.000164177	8.99874E-07	1.0686E-05	6.32673E-09	4.84726E-08	5.47993E-08	0.054799319
3768603755880	376860	3755880		0.00057434	1.31024E-06	0.000286395	0.000187775	0.000179505	0.000171103	9.37835E-07	1.11368E-05	6.59362E-09	5.05174E-08	5.7111E-08	0.057111016
3768803755880	376880	3755880		0.000599317	1.36722E-06	0.000298849	0.000195941	0.000187311	0.000178544	9.78619E-07	1.16211E-05	6.88037E-09	5.27143E-08	5.95947E-08	0.059594657
3769003755880	376900	3755880		0.000626279	1.42873E-06	0.000312294	0.000204756	0.000195738	0.000186576	1.02265E-06	1.21439E-05	7.1899E-09	5.50858E-08	6.22757E-08	0.062275716
3769203755880	376920	3755880		0.000655547	1.4955E-06	0.000326888	0.000214325	0.000204885	0.000195296	1.07044E-06	1.27114E-05	7.52591E-09	5.76601E-08	6.5186E-08	0.065186034
3769403755880	376940	3755880		0.000687441	1.56826E-06	0.000342792	0.000224752	0.000214853	0.000204797	1.12252E-06	1.33299E-05	7.89206E-09	6.04654E-08	6.83575E-08	0.068357454
3769603755880	376960	3755880		0.000722216	1.64759E-06	0.000360133	0.000236122	0.000225722	0.000215157	1.1793E-06	1.40042E-05	8.29129E-09	6.35242E-08	7.18154E-08	0.071815447
3769803755880	376980	3755880		0.00076045	1.73481E-06	0.000379198	0.000248622	0.000237671	0.000226547	1.24173E-06	1.47456E-05	8.73023E-09	6.68871E-08	7.56173E-08	0.075617328
3770003755880	377000	3755880		0.000802462	1.83066E-06	0.000400148	0.000262358	0.000250802	0.000239063	1.31033E-06	1.55602E-05	9.21255E-09	7.05824E-08	7.97949E-08	0.079794941
3770203755880	377020	3755880		0.000849022	1.93687E-06	0.000423365	0.00027758	0.000265354	0.000252934	1.38636E-06	1.6463E-05	9.74707E-09	7.46776E-08	8.44247E-08	0.084424703
3770403755880	377040	3755880		0.000900833	2.05507E-06	0.0004492	0.000294519	0.000281547	0.000268369	1.47096E-06	1.74677E-05	1.03419E-08	7.92348E-08	8.95767E-08	0.089576667
3770603755880	377060	3755880		0.000959625	2.18919E-06	0.000478517	0.00031374	0.000299922	0.000285884	1.56696E-06	1.86077E-05	1.10168E-08	8.4406E-08	9.54228E-08	0.095422777
3770803755880	377080	3755880		0.001026038	2.3407E-06	0.000511633	0.000335454	0.000320678	0.000305669	1.67541E-06	1.98955E-05	1.17793E-08	9.02474E-08	1.02027E-07	0.102026715
3771003755880	377100	3755880		0.001101481	2.51281E-06	0.000549253	0.000360119	0.000344257	0.000328145	1.7986E-06	2.13583E-05	1.26454E-08	9.68832E-08	1.09529E-07	0.109528586
3771203755880	377120	3755880		0.001188003	2.71019E-06	0.000592397	0.000388407	0.000371299	0.000353921	1.93988E-06	2.30361E-05	1.36387E-08	1.04493E-07	1.18132E-07	0.118132175
3771403755880	377140	3755880		0.001288423	2.93928E-06	0.000642472	0.000421238	0.000402684	0.000383837	2.10385E-06	2.49833E-05	1.47915E-08	1.13326E-07	1.28118E-07	0.128117687
3771603755880	377160	3755880		0.001406903	3.20956E-06	0.000701552	0.000459974	0.000439714	0.000419134	2.29732E-06	2.72807E-05	1.61517E-08	1.23747E-07	1.39899E-07	0.139899063
3771803755880	377180	3755880		0.001547862	3.53113E-06	0.000771841	0.000506059	0.00048377	0.000461127	2.52749E-06	3.00139E-05	1.777E-08	1.36146E-07	1.53916E-07	0.153915716
3772003755880	377200	3755880		0.001718025	3.91933E-06	0.000856693	0.000561693	0.000536953	0.000511821	2.80535E-06	3.33135E-05	1.97235E-08	1.51113E-07	1.70836E-07	0.170836319
3772203755880	377220	3755880		0.001927063	4.3962E-06	0.000960929	0.000630035	0.000602285	0.000574096	3.14668E-06	3.73669E-05	2.21233E-08	1.69499E-07	1.91622E-07	0.191622487
3772403755880	377240	3755880		0.002189576	4.99507E-06	0.001091832	0.000715862	0.000684331	0.000652302	3.57534E-06	4.24571E-05	2.51371E-08	1.92589E-07	2.17726E-07	0.217726195
3772603755880	377260	3755880		0.002527661	5.76635E-06	0.001260417	0.000826395	0.000789996	0.000753021	4.12739E-06	4.90128E-05	2.90184E-08	2.22326E-07	2.51345E-07	0.25134451
3772803755880	377280	3755880		0.002978718	6.79534E-06	0.001485337	0.000973864	0.00093097	0.000887396	4.86392E-06	5.77591E-05	3.41967E-08	2.62E-07	2.96197E-07	0.296196527
3773003755880	377300	3755880		0.0036098	8.23503E-06	0.001800026	0.001180191	0.001128209	0.001075404	5.89441E-06	6.99961E-05	4.14418E-08	3.17508E-07	3.5895E-07	0.358949867
3773203755880	377320	3755880		0.004542847	1.03636E-05	0.00226529	0.001485242	0.001419824	0.00135337	7.41797E-06	8.80884E-05	5.21535E-08	3.99576E-07	4.5173E-07	0.451729794
3773403755880	377340	3755880		0.006054717	1.38126E-05	0.003019183	0.001979534	0.001892344	0.001803774	9.88669E-06	0.000117404	6.95102E-08	5.32556E-07	6.02067E-07	0.602066519
3773603755880	377360	3755880		0.008843738	2.01752E-05	0.004409928	0.002891379	0.002764026	0.002634658	1.44409E-05	0.000171485	1.01529E-07	7.77871E-07	8.794E-07	0.879400108
3773803755880	377380	3755880		0.015206503	3.46906E-05	0.00758272	0.004971626	0.004752648	0.004530204	2.48306E-05	0.000294863	1.74576E-07	1.33752E-06	1.5121E-06	1.512098204
3774403755880	377440	3755880		0.024206315	5.52218E-05	0.012070474	0.007914032	0.007565454	0.007211358	3.95263E-05	0.000469374	2.77897E-07	2.12912E-06	2.40702E-06	2.407017886
3774603755880	377460	3755880		0.016145314	3.68323E-05	0.008050857	0.005278562	0.005046065	0.004809887	2.63635E-05	0.000313067	1.85354E-07	1.4201E-06	1.60545E-06	1.605451279
3774803755880	377480	3755880		0.011891238	2.71275E-05	0.005929563	0.003887731	0.003716494	0.003542546	1.94171E-05	0.000230578	1.36516E-07	1.04592E-06	1.18244E-06	1.182436201
3775003755880	377500	3755880		0.009325344	2.12739E-05	0.004650081	0.003048835	0.002914548	0.002778134	1.52273E-05	0.000180824	1.07058E-07	8.20232E-07	9.2729E-07	0.927289809
3763003755900	376300	3755900		0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3763203755900	376320	3755900		0.000457525	1.04375E-06	0.000228145	0.000149584	0.000142995	0.000136302	7.47089E-07	8.87168E-06	5.25255E-09	4.02427E-08	4.54952E-08	0.045495216
3763403755900	376340	3755900		0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3763603755900	376360	3755900		0.000441322	1.00679E-06	0.000220065	0.000144286	0.000137931	0.000131475	7.20631E-07	8.55749E-06	5.06653E-09	3.88175E-08	4.3884E-08	0.043884033
3763803755900	376380	3755900		0.000433445	9.88817E-07	0.000216137	0.000141711	0.000135469	0.000129129	7.07768E-07	8.40475E-06	4.9761E-09	3.81246E-08	4.31007E-08	0.043100731
3764003755900	376400	3755900		0.000425632	9.70993E-07	0.000212241	0.000139156	0.000133027	0.000126801	6.9501E-07	8.25324E-06	4.8864E-09	3.74374E-08	4.23238E-08	0.042323797
3764203755900	376420	3755900		0.000418011	9.53607E-07	0.000208441	0.000136665	0.000130645	0.00012453	6.82566E-07	8.10547E-06	4.79891E-09	3.67671E-08	4.1566E-08	0.041565968
3764403755900	376440	3755900		0.000410453	9.36366E-07	0.000204673	0.000134194	0.000128283	0.000122279	6.70226E-07	7.95893E-06	4.71215E-09	3.61024E-08	4.08145E-08	0.040814507
3764603755900	376460	3755900		0.00040296	9.19273E-07	0.000200936	0.000131744	0.000125941	0.000120047	6.5799E-07	7.81363E-06	4.62612E-09	3.54433E-08	4.00694E-08	0.040069415
3764803755900	376480	3755900		0.000395595	9.02471E-07	0.000197264	0.000129336	0.00012364	0.000117853	6.45964E-07	7.67082E-06	4.54157E-09	3.47955E-08	3.93371E-08	0.039337059
3765003755900	376500	3755900		0.000388294	8.85815E-07	0.000193623	0.000126949	0.000121358	0.000115678	6.34042E-07	7.52925E-06	4.45776E-09	3.41533E-08	3.86111E-08	0.038611071
3765203755900	376520	3755900		0.00038094	8.6916E-07	0.000189982	0.000124562	0.000119076	0.000113503	6.22121E-07	7.38768E-06	4.37394E-09	3.35111E-08	3.78851E-08	0.037885084
3765403755900	376540	3755900		0.000373949	8.53088E-07	0.000186469	0.000122259	0.000116874	0.000111404	6.10617E-07	7.25108E-06	4.29306E-09	3.28915E-08	3.71846E-08	0.03718457
3765603755900	376560	3755900		0.000366904	8.37017E-07	0.000182957	0.000119956	0.000114672	0.000109305	5.99114E-07	7.11448E-06	4.21219E-09	3.22719E-08	3.64841E-08	0.036484055
3765803755900	376580	3755900		0.000359987	8.21238E-07	0.000179508	0.000117695	0.000112511	0.000107245	5.8782E-07	6.98036E-06	4.13278E-09	3.16635E-08	3.57963E-08	0.035796278
3766003755900	376600	3755900		0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3766203755900	376620	3755900		0.000375678	8.57033E-07	0.000187332	0.000122824	0.000117415	0.000111919	6.13441E-07	7.28461E-06	4.31291E-09	3.30436E-08	3.73565E-08	0.037356514
3766403755900	376640	3755900		0.000388038	8.85231E-07	0.000193495	0.000126866	0.000121278	0.000115601	6.33624E-07	7.52429E-06	4.45481E-09	3.41308E-08	3.85856E-08	0.038585598
3766603755900	376660	3755900		0.000401744	9.16497E-07	0.000200329	0.000131346	0.000125561	0.000119684	6.56003E-07	7.79004E-06	4.61216E-09	3.53363E-08	3.99484E-08	0.039948417
3766803755900	376680	3755900		0.000415257	9.47324E-07	0.000207068	0.000135764	0.000129785	0.00012371	6.78069E-07	8.05207E-06	4.76729E-09	3.65248E-08	4.12921E-08	0.04129213
3767003755900	376700	3755900		0.000429666	9.80197E-07	0.000214253	0.000140475	0.000134288	0.000128003	7.01598E-07	8.33148E-06	4.93272E-09	3.77923E-08	4.2725E-08	0.042725001
3767203755900	376720	3755900		0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3767403755900	376740	3755900		0.000460727	1.05106E-06	0.000229742	0.000150631	0.000143996	0.000137256	7.52318E-07	8.93377E-06	5.28931E-09	4.05243E-08	4.58136E-08	0.045813632
3767603755900	376760	3755900		0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3767803755900	376780	3755900		0.000495311	1.12995E-06	0.000246987	0.000161937	0.000154805	0.000147559	8.08788E-07	9.60436E-06	5.68634E-09	4.35662E-08	4.92525E-08	0.04925252
3768003755900	376800	3755900		0.000514204	1.17305E-06	0.000256408	0.000168114	0.000160709	0.000153188	8.39638E-07	9.9707E-06	5.90324E-09	4.52279E-08	5.11312E-08	0.051131171
3768203755900	376820	3755900		0.000534377	1.21907E-06	0.000266467	0.00017471	0.000167015	0.000159198	8.7258E-07	1.03619E-05	6.13484E-09	4.70024E-08	5.31372E-08	0.05313719
3768403755900	376840	3755900		0.000556088	1.2686E-06	0.000277293	0.000181808	0.0001738	0.000165665	9.08031E-07	1.07829E-05	6.38408E-09	4.8912E-08	5.5296E-08	0.055296047
3768603755900	376860	3755900		0.000579336	1.32164E-06	0.000288886	0.000189408	0.000181066	0.000172591	9.45992E-07	1.12337E-05	6.65097E-09	5.09568E-08	5.76077E-08	0.057607744
3768803755900	376880	3755900		0.000604313	1.37862E-06	0.00030134	0.000197574	0.000188872	0.000180032	9.86776E-07	1.1718E-05	6.93772E-09	5.31537E-08	6.00914E-08	0.060091385
3769003755900	376900	3755900		0.000631275	1.44013E-06	0.000314785	0.000206389	0.000197299	0.000188064	1.0308E-06	1.22408E-05	7.24725E-09	5.55252E-08	6.27724E-08	0.062772445

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203755900	376920	3755900	0.000660543	1.50689E-06	0.000329379	0.000215958	0.000206446	0.000196784	1.07859E-06	1.28083E-05	7.58326E-09	5.80995E-08	6.56828E-08	0.065682763
3769403755900	376940	3755900	0.000692372	1.57951E-06	0.000345251	0.000226365	0.000216394	0.000206266	1.13057E-06	1.34255E-05	7.94867E-09	6.08991E-08	6.88478E-08	0.068847813
3769603755900	376960	3755900	0.000727084	1.65869E-06	0.00036256	0.000237713	0.000227243	0.000216607	1.18725E-06	1.40986E-05	8.34717E-09	6.39523E-08	7.22994E-08	0.072299438
3769803755900	376980	3755900	0.000765189	1.74562E-06	0.000381561	0.000250172	0.000239153	0.000227959	1.24947E-06	1.48375E-05	8.78464E-09	6.73039E-08	7.60886E-08	0.076088583
3770003755900	377000	3755900	0.000807138	1.84132E-06	0.000402479	0.000263886	0.000252263	0.000240456	1.31797E-06	1.56509E-05	9.26622E-09	7.09936E-08	8.02598E-08	0.080259827
3770203755900	377020	3755900	0.000853505	1.9471E-06	0.0004256	0.000279046	0.000266755	0.00025427	1.39368E-06	1.655E-05	9.79853E-09	7.5072E-08	8.48705E-08	0.084870485
3770403755900	377040	3755900	0.000905188	2.065E-06	0.000451372	0.000295943	0.000282908	0.000269667	1.47807E-06	1.75521E-05	1.03919E-08	7.96178E-08	9.00097E-08	0.090009712
3770603755900	377060	3755900	0.00096398	2.19912E-06	0.000480688	0.000315164	0.000301283	0.000287181	1.57407E-06	1.86921E-05	1.10668E-08	8.4789E-08	9.58558E-08	0.095855822
3770803755900	377080	3755900	0.0010302	2.35019E-06	0.000513709	0.000336815	0.000321979	0.000306909	1.6822E-06	1.99762E-05	1.18271E-08	9.06136E-08	1.02441E-07	0.102440656
3771003755900	377100	3755900	0.001105451	2.52186E-06	0.000551233	0.000361417	0.000345498	0.000329327	1.80508E-06	2.14353E-05	1.2691E-08	9.72325E-08	1.09923E-07	0.109923421
3771203755900	377120	3755900	0.001191846	2.71895E-06	0.000594314	0.000389663	0.0003725	0.000355065	1.94615E-06	2.31106E-05	1.36828E-08	1.04831E-07	1.18514E-07	0.118514273
3771403755900	377140	3755900	0.001291881	2.94717E-06	0.000644196	0.000422369	0.000403765	0.000384867	2.1095E-06	2.50503E-05	1.48312E-08	1.1363E-07	1.28462E-07	0.128461576
3771603755900	377160	3755900	0.001409849	3.21629E-06	0.000703021	0.000460937	0.000440635	0.00042011	2.30213E-06	2.73378E-05	1.61856E-08	1.24006E-07	1.40192E-07	0.140192005
3771803755900	377180	3755900	0.00155036	3.53683E-06	0.000773087	0.000506876	0.00048455	0.000461871	2.53157E-06	3.00624E-05	1.77987E-08	1.36365E-07	1.54164E-07	0.15416408
3772003755900	377200	3755900	0.001719755	3.92327E-06	0.000857555	0.000562258	0.000537493	0.000512336	2.80817E-06	3.3347E-05	1.97434E-08	1.51265E-07	1.71008E-07	0.171008263
3772203755900	377220	3755900	0.001927703	4.39766E-06	0.000961249	0.000630245	0.000602485	0.000574286	3.14773E-06	3.73793E-05	2.21307E-08	1.69555E-07	1.91686E-07	0.19168617
3772403755900	377240	3755900	0.002188936	4.99361E-06	0.001091512	0.000715652	0.000684131	0.000652111	3.57429E-06	4.24447E-05	2.51297E-08	1.92533E-07	2.17663E-07	0.217662512
3772603755900	377260	3755900	0.002525611	5.76167E-06	0.001259396	0.000825725	0.000789356	0.000752411	4.12405E-06	4.89731E-05	2.89949E-08	2.22146E-07	2.51141E-07	0.251140725
3772803755900	377280	3755900	0.002974747	6.78628E-06	0.001483357	0.000972566	0.000929729	0.000886214	4.85744E-06	5.76821E-05	3.41511E-08	2.61651E-07	2.95802E-07	0.295801692
3773003755900	377300	3755900	0.003601539	8.21618E-06	0.001795906	0.00117749	0.001125627	0.001072943	5.88092E-06	6.98359E-05	4.13469E-08	3.16781E-07	3.58128E-07	0.358128354
3773203755900	377320	3755900	0.004528501	1.03309E-05	0.002258136	0.001480552	0.00141534	0.001349096	7.39455E-06	8.78103E-05	5.19888E-08	3.98315E-07	4.50303E-07	0.450303292
3773403755900	377340	3755900	0.006028011	1.37517E-05	0.003005866	0.001970803	0.001883998	0.001795818	9.84308E-06	0.000116887	6.92037E-08	5.30207E-07	5.99411E-07	0.599410933
3773603755900	377360	3755900	0.008793656	2.00609E-05	0.004384955	0.002875005	0.002748374	0.002619738	1.43591E-05	0.000170514	1.00954E-07	7.73466E-07	8.7442E-07	0.874420088
3773803755900	377380	3755900	0.015077008	3.43951E-05	0.007518147	0.004929289	0.004712176	0.004491626	2.46191E-05	0.000292352	1.73089E-07	1.32613E-06	1.49922E-06	1.499221478
3774403755900	377440	3755900	0.02434958	5.55486E-05	0.012141913	0.007960871	0.00761023	0.007254038	3.97602E-05	0.000472152	2.79542E-07	2.14172E-06	2.42126E-06	2.421263799
3774603755900	377460	3755900	0.016216786	3.69953E-05	0.008086497	0.005301929	0.005068403	0.004831179	2.64802E-05	0.000314453	1.86174E-07	1.42638E-06	1.61256E-06	1.612558315
3774803755900	377480	3755900	0.011930241	2.72164E-05	0.005949012	0.003900482	0.003728683	0.003554165	1.94808E-05	0.000231334	1.36963E-07	1.04935E-06	1.18631E-06	1.186314503
3775003755900	377500	3755900	0.009353779	2.13388E-05	0.00466426	0.003058132	0.002923435	0.002786605	1.52737E-05	0.000181375	1.07385E-07	8.22733E-07	9.30117E-07	0.930117339
3763003755920	376300	3755920	0.000487305	1.11169E-06	0.000242995	0.00015932	0.000152303	0.000145174	7.95716E-07	9.44913E-06	5.59443E-09	4.2862E-08	4.84565E-08	0.048456481
3763203755920	376320	3755920	0.00047866	1.09196E-06	0.000238683	0.000156493	0.000149601	0.000142599	7.81599E-07	9.28149E-06	5.49518E-09	4.21016E-08	4.75968E-08	0.047596759
3763403755920	376340	3755920	0.000470142	1.07253E-06	0.000234436	0.000153709	0.000146938	0.000140061	7.6769E-07	9.11632E-06	5.39739E-09	4.13524E-08	4.67498E-08	0.046749773
3763603755920	376360	3755920	0.000461816	1.05354E-06	0.000230285	0.000150987	0.000144336	0.000137581	7.54095E-07	8.95488E-06	5.30181E-09	4.06201E-08	4.59219E-08	0.045921893
3763803755920	376380	3755920	0.000453555	1.03469E-06	0.000226165	0.000148286	0.000141754	0.000135119	7.40605E-07	8.79469E-06	5.20696E-09	3.98934E-08	4.51004E-08	0.045100381
3764003755920	376400	3755920	0.000445421	1.01614E-06	0.000222109	0.000145626	0.000139212	0.000132696	7.27324E-07	8.63697E-06	5.11359E-09	3.9178E-08	4.42916E-08	0.044291605
3764203755920	376420	3755920	0.000437416	9.97875E-07	0.000218117	0.000143009	0.00013671	0.000130311	7.14252E-07	8.48174E-06	5.02168E-09	3.84739E-08	4.34956E-08	0.043495566
3764403755920	376440	3755920	0.000429474	9.79759E-07	0.000214157	0.000140413	0.000134228	0.000127946	7.01285E-07	8.32775E-06	4.93051E-09	3.77754E-08	4.27059E-08	0.042705896
3764603755920	376460	3755920	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3764803755920	376480	3755920	0.000413912	9.44256E-07	0.000206397	0.000135325	0.000129364	0.000123309	6.75873E-07	8.02599E-06	4.75185E-09	3.64065E-08	4.11584E-08	0.041158396
3765003755920	376500	3755920	0.000406291	9.2687E-07	0.000202597	0.000132833	0.000126982	0.000121039	6.63428E-07	7.87821E-06	4.66436E-09	3.57362E-08	4.04006E-08	0.040400567
3765203755920	376520	3755920	0.000398669	9.09484E-07	0.000198796	0.000130341	0.0001246	0.000118769	6.50984E-07	7.73043E-06	4.57686E-09	3.50659E-08	3.96427E-08	0.039642738
3765403755920	376540	3755920	0.000391176	8.9239E-07	0.00019506	0.000127892	0.000122258	0.000116536	6.38748E-07	7.58514E-06	4.49084E-09	3.44068E-08	3.88976E-08	0.038897645
3765603755920	376560	3755920	0.000383747	8.75442E-07	0.000191356	0.000125463	0.000119937	0.000114323	6.26618E-07	7.44108E-06	4.40555E-09	3.37534E-08	3.81589E-08	0.038158921
3765803755920	376580	3755920	0.000376446	8.58786E-07	0.000187715	0.000123076	0.000117655	0.000112148	6.14696E-07	7.29951E-06	4.32174E-09	3.31112E-08	3.74329E-08	0.037432934
3766003755920	376600	3755920	0.00036921	8.42277E-07	0.000184106	0.00012071	0.000115393	0.000109992	6.02879E-07	7.15919E-06	4.23865E-09	3.24747E-08	3.67133E-08	0.036713315
3766203755920	376620	3755920	0.000379521	8.65799E-07	0.000189248	0.000124081	0.000118616	0.000113064	6.19716E-07	7.35912E-06	4.35703E-09	3.33816E-08	3.77386E-08	0.037738613
3766403755920	376640	3755920	0.000392073	8.94435E-07	0.000195507	0.000128185	0.000122539	0.000116803	6.40212E-07	7.60252E-06	4.50113E-09	3.44857E-08	3.89868E-08	0.038986802
3766603755920	376660	3755920	0.000406034	9.26285E-07	0.000202469	0.000132749	0.000126902	0.000120963	6.6301E-07	7.87324E-06	4.66142E-09	3.57137E-08	4.03751E-08	0.040375094
3766803755920	376680	3755920	0.00041974	9.57551E-07	0.000209303	0.00013723	0.000131186	0.000125046	6.85389E-07	8.139E-06	4.81876E-09	3.69192E-08	4.17379E-08	0.041737912
3767003755920	376700	3755920	0.000434278	9.90716E-07	0.000216552	0.000141983	0.000135729	0.000129377	7.09128E-07	8.42089E-06	4.98566E-09	3.81979E-08	4.31835E-08	0.043183519
3767203755920	376720	3755920	0.000449584	1.02563E-06	0.000224185	0.000146987	0.000140513	0.000133937	7.34121E-07	8.71769E-06	5.16138E-09	3.95442E-08	4.47055E-08	0.044705545
3767403755920	376740	3755920	0.000465595	1.06216E-06	0.000232169	0.000152222	0.000145517	0.000138706	7.60265E-07	9.02815E-06	5.34519E-09	4.09524E-08	4.62976E-08	0.046297623
3767603755920	376760	3755920	0.000482502	1.10073E-06	0.0002406	0.00015775	0.000150801	0.000143743	7.87873E-07	9.356E-06	5.53929E-09	4.24396E-08	4.79789E-08	0.047978857
3767803755920	376780	3755920	0.000500498	1.14179E-06	0.000249573	0.000163633	0.000156426	0.000149105	8.17259E-07	9.70495E-06	5.74589E-09	4.40225E-08	4.97684E-08	0.049768353
3768003755920	376800	3755920	0.000519519	1.18518E-06	0.000259058	0.000169852	0.000162371	0.000154771	8.48318E-07	1.00738E-05	5.96426E-09	4.56955E-08	5.16597E-08	0.051659741
3768203755920	376820	3755920	0.000539821	1.23149E-06	0.000269182	0.000176489	0.000168716	0.000160819	8.81469E-07	1.04674E-05	6.19733E-09	4.74812E-08	5.36785E-08	0.053678496
3768403755920	376840	3755920	0.000561532	1.28102E-06	0.000280008	0.000183588	0.000175501	0.000167287	9.1692E-07	1.08884E-05	6.44658E-09	4.93908E-08	5.58374E-08	0.055837353
3768603755920	376860	3755920	0.000584779	1.33406E-06	0.0002916	0.000191188	0.000182767	0.000174213	9.54881E-07	1.13392E-05	6.71347E-09	5.14356E-08	5.81491E-08	0.05814905
3768803755920	376880	3755920	0.00060982	1.39118E-06	0.000304087	0.000199375	0.000190594	0.000181673	9.9577E-07	1.18248E-05	7.00095E-09	5.36381E-08	6.06391E-08	0.06063906
3769003755920	376900	3755920	0.000636847	1.45284E-06	0.000317563	0.000208211	0.00019904	0.000189724	1.0399E-06	1.23488E-05	7.31122E-09	5.60153E-08	6.33265E-08	0.063326488
3769203755920	376920	3755920	0.000665986	1.51931E-06	0.000332094	0.000217738	0.000208148	0.000198405	1.08748E-06	1.29139E-05	7.64575E-09	5.85783E-08	6.62241E-08	0.066224069
3769403755920	376940	3755920	0.000697816	1.59193E-06	0.000347966	0.000228144	0.000218096	0.000207888	1.13946E-06	1.3531E-05	8.01117E-09	6.1378E-08	6.93891E-08	0.06938912
3769603755920	376960	3755920	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3769803755920	376980	3755920	0.000770505	1.75775E-06	0.000384212	0.000251909	0.000240814	0.000229543	1.25815E-06	1.49405E-05	8.84566E-09	6.77715E-08	7.66172E-08	0.076617153
3770003755920	377000	3755920	0.000812325	1.85316E-06	0.000405066	0.000265582	0.000253885	0.000242002	1.32644E-06	1.57515E-05	9.32577E-09	7.14499E-08	8.07757E-08	0.080775661
3770203755920	377020	3755920	0.000858564	1.95864E-06	0.000428123	0.0002807	0.000268336	0.000255777	1.40194E-06	1.66481E-05	9.85662E-09	7.5517E-08	8.53736E-08	0.085373581
3770403755920	377040	3755920	0.000910247	2.07655E-06	0.000453895	0.000297597	0.000284489	0.000271174	1.48633E-06	1.76502E-05	1.045E-08	8.00629E-08	9.05128E-08	0.090512809
3770603755920	377060	3755920	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3770803755920	377080	3755920	0.001034876	2.36086E-06	0.00051604	0.000338343	0.000323441	0.000308302	1.68984E-06	2.00668E-05	1.18807E-08	9.10248E-08	1.02906E-07	0.102905542
3771003755920	377100	3755920	0.00110987	2.53194E-06	0.000553437	0.000362862	0.000346879	0.000330644	1.8123E-06	2.1521E-05	1.27417E-08	9.76211E-08	1.10363E-07	0.110362835
3771203755920	377120	3755920	0.001196008	2.72845E-06	0.000596389	0.000391024	0.000373801	0.000356306	1.95295E-06	2.31913E-05	1.37306E-08	1.05198E-07	1.18928E-07	0.118928214
3771403755920	377140	3755920	0.001295788	2.95608E-06	0.000646144	0.000423646	0.000404986	0.000386031	2.11588E-06	2.51261E-05	1.48761E-08	1.13974E-07	1.2885E-07	0.128850043
3771603755920	377160	3755920	0.001413179	3.22388E-06	0.000704682	0.000462026	0.000441676	0.00042100 3	2.30757E-06	2.74024E-05	1.62238E-08	1.24299E-07	1.40523E-07	0.140523157
3771803755920	377180	3755920	0.001552922	3.54268E-06	0.000774364	0.000507713	0.000485351	0.000462634	2.53575E-06	3.0112E-05	1.78281E-08	1.36591E-07	1.54419E-07	0.154418812
3772003755920	377200	3755920	0.001721484	3.92722E-06	0.000858417	0.000562823	0.000538033	0.000512851	2.81099E-06	3.33806E-05	1.97632E-08	1.51417E-07	1.7118E-07	0.171180208
3772203755920	377220	3755920	0.001928536	4.39956E-06	0.000961664	0.000630517	0.000602746	0.000574534	3.14909E-06	3.73954E-05	2.21403E-08	1.69629E-07	1.91769E-07	0.191768958
3772403755920	377240	3755920	0.002188487	4.99259E-06	0.001091289	0.000715506	0.000683991	0.000651977	3.57356E-06	4.2436E-05	2.51246E-08	1.92493E-07	2.17618E-07	0.217617934
3772603755920	377260	3755920	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3772803755920	377280	3755920	0.002970712	6.77708E-06	0.001481345	0.000971247	0.000928468	0.000885012	4.85085E-06	5.76038E-05	3.41048E-08	2.61296E-07	2.954E-07	0.295400488
3773003755920	377300	3755920	0.003593533	8.19792E-06	0.001791915	0.001174873	0.001123125	0.001070558	5.86785E-06	6.96807E-05	4.1255E-08	3.16077E-07	3.57332E-07	0.357332315
3773203755920	377320	3755920	0.00451422	1.02983E-05	0.002251015	0.001475883	0.001410876	0.001344841	7.37123E-06	8.75333E-05	5.18248E-08	3.97058E-07	4.48883E-07	0.448883159
3773403755920	377340	3755920	0.005999896	1.36875E-05	0.002991847	0.001961611	0.00187521	0.001787443	9.79717E-06	0.000116341	6.88809E-08	5.27734E-07	5.96615E-07	0.596615244
3773603755920	377360	3755920	0.00873653	1.99306E-05	0.004356469	0.002856328	0.002730519	0.002602719	1.42658E-05	0.000169406	1.00298E-07	7.68441E-07	8.6874E-07	0.868739555
3773803755920	377380	3755920	0.014957695	3.4123E-05	0.007458652	0.004890281	0.004674886	0.004456081	2.44243E-05	0.000290038	1.7172E-07	1.31564E-06	1.48736E-06	1.487357314
3774403755920	377440	3755920	0.024486953	5.5862E-05	0.012210414	0.008005784	0.007653165	0.007294964	3.99845E-05	0.000474816	2.81119E-07	2.15381E-06	2.43492E-06	2.434923826
3774603755920	377460	3755920	0.016289796	3.71619E-05	0.008122903	0.005325799	0.005091221	0.00485293	2.65995E-05	0.000315869	1.87012E-07	1.43281E-06	1.61982E-06	1.61981819
3774803755920	377480	3755920	0.011978017	2.73254E-05	0.005972836	0.003916102	0.003743615	0.003568398	1.95588E-05	0.000232261	1.37512E-07	1.05355E-06	1.19107E-06	1.191065263
3775003755920	377500	3755920	0.009389579	2.14204E-05	0.004682112	0.003069836	0.002934624	0.002797271	1.53322E-05	0.000182069	1.07796E-07	8.25882E-07	9.33677E-07	0.933677225
3763003755940	376300	3755940	0.000509657	1.16268E-06	0.00025414	0.000166628	0.000159288	0.000151833	8.32213E-07	9.88253E-06	5.85103E-09	4.4828E-08	5.0679E-08	0.050679021
3763203755940	376320	3755940	0.00050069	1.14222E-06	0.000249669	0.000163696	0.000156486	0.000149162	8.17573E-07	9.70868E-06	5.7481E-09	4.40394E-08	4.97875E-08	0.049787458
3763403755940	376340	3755940	0.000491852	1.12206E-06	0.000245262	0.000160807	0.000153724	0.000146529	8.03141E-07	9.5373E-06	5.64664E-09	4.3262E-08	4.89086E-08	0.048908631
3763603755940	376360	3755940	0.000483143	1.10219E-06	0.000240919	0.000157959	0.000151002	0.000143934	7.88919E-07	9.36841E-06	5.54664E-09	4.24959E-08	4.80425E-08	0.04804254
3763803755940	376380	3755940	0.000474561	1.08261E-06	0.00023664	0.000155153	0.000148319	0.000141377	7.74906E-07	9.20201E-06	5.44812E-09	4.17411E-08	4.71892E-08	0.047189187
3764003755940	376400	3755940	0.000466107	1.06333E-06	0.000232424	0.000152389	0.000145677	0.000138859	7.61102E-07	9.03809E-06	5.35107E-09	4.09975E-08	4.63486E-08	0.04634857
3764203755940	376420	3755940	0.000457717	1.04419E-06	0.000228241	0.000149646	0.000143055	0.0001363 6	7.47402E-07	8.8754E-06	5.25475E-09	4.02596E-08	4.55143E-08	0.045514321
3764403755940	376440	3755940	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3764603755940	376460	3755940	0.00044113	1.00635E-06	0.000219969	0.000144223	0.000137871	0.000131418	7.20317E-07	8.55377E-06	5.06433E-09	3.88006E-08	4.38649E-08	0.043864928
3764803755940	376480	3755940	0.000432997	9.87794E-07	0.000215914	0.000141564	0.000135329	0.000128995	7.07036E-07	8.39606E-06	4.97095E-09	3.80852E-08	4.30562E-08	0.043056153
3765003755940	376500	3755940	0.000424991	9.69532E-07	0.000211922	0.000138947	0.000132827	0.00012661	6.93964E-07	8.24083E-06	4.87905E-09	3.73811E-08	4.22601E-08	0.042260114
3765203755940	376520	3755940	0.00041705	9.51415E-07	0.000207962	0.000136351	0.000130345	0.000124244	6.80997E-07	8.08684E-06	4.78788E-09	3.66826E-08	4.14704E-08	0.041470443
3765403755940	376540	3755940	0.000409173	9.33444E-07	0.000204034	0.000133775	0.000127883	0.000121898	6.68134E-07	7.93409E-06	4.69744E-09	3.59897E-08	4.06871E-08	0.040687141
3765603755940	376560	3755940	0.000401423	9.15766E-07	0.00020017	0.000131242	0.000125461	0.000119589	6.5548E-07	7.78383E-06	4.60848E-09	3.53081E-08	3.99166E-08	0.039916575
3765803755940	376580	3755940	0.000393674	8.98088E-07	0.000196306	0.000128708	0.000123039	0.00011728	6.42827E-07	7.63357E-06	4.51952E-09	3.46265E-08	3.9146E-08	0.03914601
3766003755940	376600	3755940	0.000385989	8.80556E-07	0.000192473	0.000126196	0.000120637	0.000114991	6.30278E-07	7.48455E-06	4.43129E-09	3.39505E-08	3.83818E-08	0.038381812
3766203755940	376620	3755940	0.000383555	8.75004E-07	0.00019126	0.0001254	0.000119877	0.000114266	6.26304E-07	7.43736E-06	4.40335E-09	3.37365E-08	3.81398E-08	0.038139816
3766403755940	376640	3755940	0.0003963	9.04078E-07	0.000197615	0.000129567	0.00012386	0.000118063	6.47114E-07	7.68448E-06	4.54966E-09	3.48575E-08	3.94071E-08	0.03940711
3766603755940	376660	3755940	0.000410005	9.35344E-07	0.000204449	0.000134047	0.000128143	0.000122146	6.69494E-07	7.95024E-06	4.707E-09	3.60629E-08	4.07699E-08	0.040769929

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766803755940	376680	3755940	0.000424095	9.67486E-07	0.000211475	0.000138654	0.000132547	0.000126343	6.925E-07	8.22344E-06	4.86875E-09	3.73022E-08	4.2171E-08	0.042170957
3767003755940	376700	3755940	0.000438889	1.00124E-06	0.000218852	0.000143491	0.00013717	0.00013075	7.16657E-07	8.5103E-06	5.03859E-09	3.86034E-08	4.3642E-08	0.043642037
3767203755940	376720	3755940	0.000454451	1.03674E-06	0.000226612	0.000148579	0.000142034	0.000135387	7.42069E-07	8.81207E-06	5.21726E-09	3.99723E-08	4.51895E-08	0.045189537
3767403755940	376740	3755940	0.000470782	1.07399E-06	0.000234755	0.000153918	0.000147139	0.000140252	7.68736E-07	9.12874E-06	5.40474E-09	4.14087E-08	4.68135E-08	0.046813456
3767603755940	376760	3755940	0.000487882	1.113E-06	0.000243282	0.000159508	0.000152483	0.000145346	7.96658E-07	9.46031E-06	5.60105E-09	4.29127E-08	4.85138E-08	0.048513795
3767803755940	376780	3755940	0.00050607	1.1545E-06	0.000252352	0.000165455	0.000158167	0.000150764	8.26357E-07	9.81299E-06	5.80986E-09	4.45125E-08	5.03224E-08	0.050322396
3768003755940	376800	3755940	0.000525283	1.19833E-06	0.000261932	0.000171736	0.000164172	0.000156488	8.5773E-07	1.01855E-05	6.03043E-09	4.62025E-08	5.22329E-08	0.052232889
3768203755940	376820	3755940	0.000545713	1.24493E-06	0.00027212	0.000178416	0.000170557	0.000162575	8.9109E-07	1.05817E-05	6.26497E-09	4.79994E-08	5.42644E-08	0.054264381
3768403755940	376840	3755940	0.000567488	1.29461E-06	0.000282978	0.000185535	0.000177363	0.000169062	9.26645E-07	1.10039E-05	6.51495E-09	4.99147E-08	5.64296E-08	0.056429606
3768603755940	376860	3755940	0.000590863	1.34794E-06	0.000294634	0.000193177	0.000184669	0.000176025	9.64815E-07	1.14572E-05	6.78332E-09	5.19707E-08	5.8754E-08	0.05875404
3768803755940	376880	3755940	0.000615968	1.40521E-06	0.000307153	0.000201385	0.000192515	0.000183505	1.00581E-06	1.1944E-05	7.07153E-09	5.41789E-08	6.12504E-08	0.061250418
3769003755940	376900	3755940	0.000642931	1.46672E-06	0.000320597	0.0002102	0.000200942	0.000191537	1.04984E-06	1.24668E-05	7.38107E-09	5.65504E-08	6.39315E-08	0.063931477
3769203755940	376920	3755940	0.000672134	1.53334E-06	0.00033516	0.000219748	0.000210069	0.000200237	1.09752E-06	1.30331E-05	7.71634E-09	5.91191E-08	6.68354E-08	0.066835427
3769403755940	376940	3755940	0.0007039	1.6058E-06	0.000351	0.000230134	0.000219997	0.0002097	1.14939E-06	1.3649E-05	8.08101E-09	6.19131E-08	6.99941E-08	0.06999411
3769603755940	376960	3755940	0.000738547	1.68485E-06	0.000368276	0.000241461	0.000230826	0.000220022	1.20597E-06	1.43209E-05	8.47878E-09	6.49606E-08	7.34394E-08	0.073439366
3769803755940	376980	3755940	0.000776525	1.77148E-06	0.000387214	0.000253878	0.000242695	0.000231336	1.26798E-06	1.50573E-05	8.91478E-09	6.8301E-08	7.72158E-08	0.077215775
3770003755940	377000	3755940	0.000818281	1.86674E-06	0.000408036	0.000267529	0.000255746	0.000243776	1.33616E-06	1.58669E-05	9.39415E-09	7.19738E-08	8.13679E-08	0.081367914
3770203755940	377020	3755940	0.00086452	1.97223E-06	0.000431093	0.000282647	0.000270198	0.000257551	1.41167E-06	1.67635E-05	9.92499E-09	7.60408E-08	8.59658E-08	0.085965834
3770403755940	377040	3755940	0.000916139	2.08999E-06	0.000456833	0.000299523	0.000286331	0.000272929	1.49596E-06	1.77645E-05	1.05176E-08	8.05811E-08	9.10987E-08	0.091098693
3770603755940	377060	3755940	0.000974163	2.22235E-06	0.000485766	0.000318493	0.000304465	0.000290215	1.5907E-06	1.88896E-05	1.11837E-08	8.56847E-08	9.68684E-08	0.096868383
3770803755940	377080	3755940	0.001039807	2.37211E-06	0.000518499	0.000339955	0.000324982	0.000309771	1.69789E-06	2.01625E-05	1.19373E-08	9.14586E-08	1.03396E-07	0.103395902
3771003755940	377100	3755940	0.001114481	2.54246E-06	0.000555736	0.000364369	0.000348321	0.000332018	1.81983E-06	2.16104E-05	1.27946E-08	9.80267E-08	1.10821E-07	0.110821353
3771203755940	377120	3755940	0.001200299	2.73824E-06	0.000598529	0.000392427	0.000375142	0.000357584	1.95996E-06	2.32745E-05	1.37799E-08	1.05575E-07	1.19355E-07	0.11935489
3771403755940	377140	3755940	0.001299823	2.96528E-06	0.000648156	0.000424965	0.000406247	0.000387233	2.12247E-06	2.52043E-05	1.49224E-08	1.14329E-07	1.29251E-07	0.129251246
3771603755940	377160	3755940	0.001416766	3.23206E-06	0.00070647	0.000463199	0.000442797	0.000422072	2.31342E-06	2.74719E-05	1.6265E-08	1.24615E-07	1.4088E-07	0.140879783
3771803755940	377180	3755940	0.001555676	3.54896E-06	0.000775737	0.000508614	0.000486212	0.000463455	2.54025E-06	3.01654E-05	1.78597E-08	1.36833E-07	1.54693E-07	0.15469265
3772003755940	377200	3755940	0.001723405	3.9316E-06	0.000859376	0.000563451	0.000538634	0.000513423	2.81413E-06	3.34178E-05	1.97853E-08	1.51586E-07	1.71371E-07	0.171371257
3772203755940	377220	3755940	0.001929496	4.40176E-06	0.000962143	0.000630831	0.000603046	0.000574821	3.15066E-06	3.7414E-05	2.21513E-08	1.69713E-07	1.91864E-07	0.191864483
3772403755940	377240	3755940	0.002188359	4.9923E-06	0.001091225	0.000715464	0.000683951	0.000651939	3.57335E-06	4.24335E-05	2.51231E-08	1.92482E-07	2.17605E-07	0.217605197
3772603755940	377260	3755940	0.002521961	5.75334E-06	0.001257575	0.000824532	0.000788215	0.000751323	4.11809E-06	4.89023E-05	2.8953E-08	2.21825E-07	2.50778E-07	0.250777731
3772803755940	377280	3755940	0.002966613	6.76773E-06	0.001479301	0.000969907	0.000927187	0.000883791	4.84416E-06	5.75243E-05	3.40577E-08	2.60935E-07	2.94993E-07	0.294992916
3773003755940	377300	3755940	0.003585592	8.1798E-06	0.001787955	0.001172276	0.001120643	0.001068192	5.85488E-06	6.95267E-05	4.11638E-08	3.15379E-07	3.56543E-07	0.356542645
3773203755940	377320	3755940	0.004499618	1.0265E-05	0.002243733	0.001471109	0.001406313	0.001340491	7.34738E-06	8.72502E-05	5.16572E-08	3.95774E-07	4.47431E-07	0.447431184
3773403755940	377340	3755940	0.00597082	1.36212E-05	0.002977348	0.001952105	0.001866123	0.001778781	9.7497E-06	0.000115778	6.85471E-08	5.25177E-07	5.93724E-07	0.593724031
3773603755940	377360	3755940	0.008665058	1.97676E-05	0.004320829	0.002832961	0.002708181	0.002581427	1.41491E-05	0.00016802	9.94779E-08	7.62155E-07	8.61633E-07	0.861632519
3773803755940	377380	3755940	0.014738027	3.36218E-05	0.007349114	0.004818462	0.00460623	0.004390639	2.40656E-05	0.000285779	1.69198E-07	1.29632E-06	1.46551E-06	1.465514007
3774403755940	377440	3755940	0.024615808	5.6156E-05	0.012274667	0.008047912	0.007693437	0.007333351	4.01949E-05	0.000477315	2.82598E-07	2.16514E-06	2.44774E-06	2.447736869
3774603755940	377460	3755940	0.016363382	3.73297E-05	0.008159597	0.005349857	0.005114219	0.004874852	2.67196E-05	0.000317295	1.87857E-07	1.43928E-06	1.62714E-06	1.627135379
3774803755940	377480	3755940	0.012029956	2.74439E-05	0.005998735	0.003933083	0.003759849	0.003583871	1.96436E-05	0.000233268	1.38108E-07	1.05812E-06	1.19623E-06	1.196229963
3775003755940	377500	3755940	0.009429542	2.15116E-05	0.004702039	0.003082902	0.002947114	0.002809176	1.53974E-05	0.000182844	1.08254E-07	8.29397E-07	9.37651E-07	0.937651051
3763003755960	376300	3755960	0.000532968	1.21586E-06	0.000265765	0.000174249	0.000166574	0.000158778	8.70279E-07	1.03346E-05	6.11866E-09	4.68784E-08	5.29971E-08	0.052997087
3763203755960	376320	3755960	0.000523682	1.19467E-06	0.000261134	0.000171213	0.000163672	0.000156011	8.55115E-07	1.01545E-05	6.01205E-09	4.60616E-08	5.20737E-08	0.052073682
3763403755960	376340	3755960	0.000514524	1.17378E-06	0.000256567	0.000168219	0.00016081	0.000153283	8.40161E-07	9.97691E-06	5.90691E-09	4.52561E-08	5.1163E-08	0.051163013
3763603755960	376360	3755960	0.000505494	1.15318E-06	0.000252064	0.000165267	0.000157987	0.000150593	8.25416E-07	9.80181E-06	5.80324E-09	4.44618E-08	5.02651E-08	0.050265081
3763803755960	376380	3755960	0.000496528	1.13273E-06	0.000247593	0.000162335	0.000155185	0.000147922	8.10775E-07	9.62796E-06	5.70031E-09	4.36732E-08	4.93735E-08	0.049373518
3764003755960	376400	3755960	0.000487754	1.11271E-06	0.000243218	0.000159467	0.000152443	0.000145308	7.96448E-07	9.45783E-06	5.59958E-09	4.29015E-08	4.85011E-08	0.048501059
3764203755960	376420	3755960	0.00047898	1.0927E-06	0.000238843	0.000156598	0.000149701	0.000142694	7.82122E-07	9.28769E-06	5.49885E-09	4.21297E-08	4.76286E-08	0.0476286
3764403755960	376440	3755960	0.00047027	1.07283E-06	0.0002345	0.00015375	0.000146978	0.000140099	7.67899E-07	9.1188E-06	5.39886E-09	4.13636E-08	4.67625E-08	0.04676251
3764603755960	376460	3755960	0.000461688	1.05325E-06	0.000230221	0.000150945	0.000144296	0.000137543	7.53886E-07	8.9524E-06	5.30034E-09	4.06088E-08	4.59092E-08	0.045909156
3764803755960	376480	3755960	0.000453234	1.03396E-06	0.000226005	0.000148181	0.000141654	0.000135024	7.40082E-07	8.78848E-06	5.20329E-09	3.98653E-08	4.50685E-08	0.045068539
3765003755960	376500	3755960	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3765203755960	376520	3755960	0.000436455	9.95684E-07	0.000217638	0.000142695	0.00013641	0.000130025	7.12683E-07	8.46311E-06	5.01065E-09	3.83894E-08	4.34E-08	0.043400042
3765403755960	376540	3755960	0.000428193	9.76837E-07	0.000213519	0.000139994	0.000133828	0.000127564	6.99193E-07	8.30292E-06	4.91581E-09	3.76627E-08	4.25785E-08	0.042578529
3765603755960	376560	3755960	0.000419932	9.5799E-07	0.000209399	0.000137293	0.000131246	0.000125103	6.85703E-07	8.14272E-06	4.82096E-09	3.69361E-08	4.1757E-08	0.041757017
3765803755960	376580	3755960	0.000411926	9.39727E-07	0.000205407	0.000134676	0.000128744	0.000122718	6.72631E-07	7.98749E-06	4.72906E-09	3.62319E-08	4.0961E-08	0.040960978
3766003755960	376600	3755960	0.000403793	9.21172E-07	0.000201351	0.000132016	0.000126202	0.000120295	6.5935E-07	7.82978E-06	4.63568E-09	3.55165E-08	4.01522E-08	0.040152203
3766203755960	376620	3755960	0.000395724	9.02763E-07	0.000197327	0.000129378	0.00012368	0.000117891	6.46173E-07	7.67331E-06	4.54304E-09	3.48068E-08	3.93498E-08	0.039349796
3766403755960	376640	3755960	0.000401039	9.1489E-07	0.000199978	0.000131116	0.000125341	0.000119474	6.54853E-07	7.77638E-06	4.60407E-09	3.52743E-08	3.98784E-08	0.039878365
3766603755960	376660	3755960	0.000414808	9.46301E-07	0.000206844	0.000135618	0.000129644	0.000123577	6.77337E-07	8.04337E-06	4.76214E-09	3.64854E-08	4.12476E-08	0.041247552
3766803755960	376680	3755960	0.000429282	9.7932E-07	0.000214061	0.00014035	0.000134168	0.000127888	7.00971E-07	8.32403E-06	4.92831E-09	3.77585E-08	4.26868E-08	0.042686791
3767003755960	376700	3755960	0.000444332	1.01365E-06	0.000221566	0.00014527	0.000138872	0.000132372	7.25546E-07	8.61586E-06	5.10109E-09	3.90823E-08	4.41833E-08	0.044183344
3767203755960	376720	3755960	0.000460151	1.04974E-06	0.000229454	0.000150442	0.000143816	0.000137085	7.51376E-07	8.92259E-06	5.28269E-09	4.04736E-08	4.57563E-08	0.045756317
3767403755960	376740	3755960	0.000476674	1.08744E-06	0.000237694	0.000155844	0.00014898	0.000142007	7.78357E-07	9.24299E-06	5.47239E-09	4.1927E-08	4.73993E-08	0.047399341
3767603755960	376760	3755960	0.00049403	1.12703E-06	0.000246348	0.000161519	0.000154404	0.000147178	8.06697E-07	9.57953E-06	5.67164E-09	4.34535E-08	4.91252E-08	0.049125153
3767803755960	376780	3755960	0.000512346	1.16881E-06	0.000255481	0.000167507	0.000160129	0.000152634	8.36606E-07	9.93469E-06	5.88191E-09	4.50646E-08	5.09465E-08	0.05094649
3768003755960	376800	3755960	0.000531751	1.21308E-06	0.000265158	0.000173851	0.000166194	0.000158415	8.68292E-07	1.0311E-05	6.10469E-09	4.67714E-08	5.28761E-08	0.052876089
3768203755960	376820	3755960	0.000552309	1.25998E-06	0.000275409	0.000180572	0.000172619	0.00016454	9.01861E-07	1.07096E-05	6.3407E-09	4.85796E-08	5.49203E-08	0.054920317
3768403755960	376840	3755960	0.000574212	1.30995E-06	0.000286331	0.000187733	0.000179465	0.000171065	9.37626E-07	1.11343E-05	6.59215E-09	5.05061E-08	5.70983E-08	0.057098279
3768603755960	376860	3755960	0.000597716	1.36357E-06	0.000298051	0.000195418	0.00018681	0.000178067	9.76005E-07	1.15901E-05	6.86199E-09	5.25735E-08	5.94354E-08	0.059435449
3768803755960	376880	3755960	0.000622821	1.42084E-06	0.00031057	0.000203626	0.000194657	0.000185546	1.017E-06	1.20769E-05	7.1502E-09	5.47816E-08	6.19318E-08	0.061931827
3769003755960	376900	3755960	0.000649911	1.48264E-06	0.000324078	0.000212483	0.000203124	0.000193617	1.06123E-06	1.26022E-05	7.46121E-09	5.71644E-08	6.46256E-08	0.064625623
3769203755960	376920	3755960	0.000679179	1.54941E-06	0.000338673	0.000222051	0.000212271	0.000202336	1.10903E-06	1.31697E-05	7.79721E-09	5.97387E-08	6.75359E-08	0.067535941
3769403755960	376940	3755960	0.000710881	1.62173E-06	0.00035448	0.000232416	0.000222179	0.00021178	1.16079E-06	1.37844E-05	8.16115E-09	6.25271E-08	7.06883E-08	0.070688255
3769603755960	376960	3755960	0.000745464	1.70063E-06	0.000371725	0.000243723	0.000232988	0.000222083	1.21726E-06	1.4455E-05	8.55818E-09	6.5569E-08	7.41271E-08	0.074127144
3769803755960	376980	3755960	0.000783314	1.78697E-06	0.000390599	0.000256097	0.000244817	0.000233359	1.27907E-06	1.51889E-05	8.99271E-09	6.88981E-08	7.78908E-08	0.077890816
3770003755960	377000	3755960	0.000825006	1.88208E-06	0.000411389	0.000269728	0.000257848	0.000245779	1.34714E-06	1.59973E-05	9.47135E-09	7.25652E-08	8.20366E-08	0.082036586
3770203755960	377020	3755960	0.000871181	1.98742E-06	0.000434414	0.000284825	0.000272279	0.000259535	1.42254E-06	1.68927E-05	1.00015E-08	7.66267E-08	8.66281E-08	0.086628139
3770403755960	377040	3755960	0.000922608	2.10474E-06	0.000460058	0.000301638	0.000288352	0.000274856	1.50652E-06	1.78899E-05	1.05919E-08	8.115E-08	9.17419E-08	0.091741893
3770603755960	377060	3755960	0.000980375	2.23653E-06	0.000488864	0.000320524	0.000306407	0.000292066	1.60084E-06	1.901E-05	1.1255E-08	8.62311E-08	9.74861E-08	0.097486109
3770803755960	377080	3755960	0.001045699	2.38555E-06	0.000521438	0.000341882	0.000326823	0.000311527	1.70751E-06	2.02767E-05	1.2005E-08	9.19768E-08	1.03982E-07	0.103981787
3771003755960	377100	3755960	0.001120053	2.55517E-06	0.000558514	0.000366191	0.000350062	0.000333678	1.82892E-06	2.17185E-05	1.28586E-08	9.85168E-08	1.11375E-07	0.111375396
3771203755960	377120	3755960	0.001205487	2.75007E-06	0.000601116	0.000394123	0.000376763	0.000359129	1.96843E-06	2.33751E-05	1.38394E-08	1.06031E-07	1.19871E-07	0.119870724
3771403755960	377140	3755960	0.00130469	2.97639E-06	0.000650583	0.000426556	0.000407768	0.000388683	2.13042E-06	2.52987E-05	1.49783E-08	1.14757E-07	1.29735E-07	0.129735238
3771603755960	377160	3755960	0.001420993	3.24171E-06	0.000708578	0.00046458	0.000444118	0.000423331	2.32033E-06	2.75539E-05	1.63135E-08	1.24987E-07	1.413E-07	0.141300091
3771803755960	377180	3755960	0.001559326	3.55729E-06	0.000777558	0.000509807	0.000487353	0.000464542	2.54621E-06	3.02362E-05	1.79016E-08	1.37154E-07	1.55056E-07	0.155055644
3772003755960	377200	3755960	0.001726351	3.93832E-06	0.000860845	0.000564415	0.000539555	0.000514301	2.81894E-06	3.34749E-05	1.98191E-08	1.51845E-07	1.71664E-07	0.171664199
3772203755960	377220	3755960	0.00193161	4.40658E-06	0.000963197	0.000631522	0.000603706	0.00057545	3.15411E-06	3.7455E-05	2.21755E-08	1.69899E-07	1.92075E-07	0.192074637
3772403755960	377240	3755960	0.00218932	4.99449E-06	0.001091704	0.000715778	0.000684251	0.000652225	3.57492E-06	4.24522E-05	2.51342E-08	1.92567E-07	2.17701E-07	0.217700722
3772603755960	377260	3755960	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755960	377280	3755960	0.00296418	6.76218E-06	0.001478088	0.000969111	0.000926426	0.000883065	4.84018E-06	5.74772E-05	3.40298E-08	2.60721E-07	2.94751E-07	0.29475092
3773003755960	377300	3755960	0.003579508	8.16592E-06	0.001784921	0.001170287	0.001118741	0.001066379	5.84494E-06	6.94087E-05	4.1094E-08	3.14844E-07	3.55938E-07	0.355937655
3773203755960	377320	3755960	0.004489691	1.02423E-05	0.002238783	0.001467863	0.00140321	0.001337534	7.33117E-06	8.70577E-05	5.15432E-08	3.94901E-07	4.46444E-07	0.446444096
3773403755960	377340	3755960	0.00595641	1.35883E-05	0.002970163	0.001947394	0.00186162	0.001774488	9.72617E-06	0.000115498	6.83817E-08	5.2391E-07	5.92291E-07	0.592291161
3773603755960	377360	3755960	0.008640401	1.97113E-05	0.004308534	0.002824899	0.002700475	0.002574081	1.41088E-05	0.000167542	9.91948E-08	7.59986E-07	8.59181E-07	0.859180719
3773803755960	377380	3755960	0.014678274	3.34855E-05	0.007319318	0.004798927	0.004587555	0.004372838	2.3968E-05	0.00028462	1.68512E-07	1.29106E-06	1.45957E-06	1.459572372
3774403755960	377440	3755960	0.024738195	5.64352E-05	0.012335696	0.008087925	0.007731688	0.007369812	4.03948E-05	0.000479688	2.84003E-07	2.1759E-06	2.45991E-06	2.459906712
3774603755960	377460	3755960	0.016423646	3.74672E-05	0.008189648	0.00536956	0.005133055	0.004892806	2.6818E-05	0.000318464	1.88549E-07	1.44458E-06	1.63313E-06	1.63312796
3774803755960	377480	3755960	0.012071969	2.75398E-05	0.006019685	0.003946819	0.003772979	0.003596387	1.97122E-05	0.000234082	1.3859E-07	1.06182E-06	1.20041E-06	1.200407575
3775003755960	377500	3755960	0.009457657	2.15757E-05	0.004716059	0.003092094	0.002955901	0.002817552	1.54433E-05	0.000183389	1.08577E-07	8.3187E-07	9.40447E-07	0.94044674
3763003755980	376300	3755980	0.000557241	1.27123E-06	0.000277868	0.000182185	0.00017416	0.000166009	9.09913E-07	1.08052E-05	6.39732E-09	4.90134E-08	5.54107E-08	0.055410677
3763203755980	376320	3755980	0.000547698	1.24946E-06	0.00027311	0.000179065	0.000171178	0.000163166	8.94331E-07	1.06202E-05	6.28777E-09	4.8174E-08	5.44618E-08	0.054461798
3763403755980	376340	3755980	0.00053822	1.22784E-06	0.000268383	0.000175966	0.000168215	0.000160342	8.78854E-07	1.04364E-05	6.17895E-09	4.73403E-08	5.35193E-08	0.053519288
3763603755980	376360	3755980	0.000528934	1.20665E-06	0.000263753	0.00017293	0.000165313	0.000157576	8.63691E-07	1.02563E-05	6.07234E-09	4.65235E-08	5.25959E-08	0.052595883
3763803755980	376380	3755980	0.000519711	1.18562E-06	0.000259154	0.000169915	0.000162431	0.000154828	8.48632E-07	1.00775E-05	5.96647E-09	4.57124E-08	5.16788E-08	0.051678846
3764003755980	376400	3755980	0.000510553	1.16472E-06	0.000254587	0.000166921	0.000159569	0.0001521	8.33677E-07	9.89992E-06	5.86133E-09	4.49069E-08	5.07682E-08	0.050768178
3764203755980	376420	3755980	0.000501459	1.14398E-06	0.000250052	0.000163947	0.000156726	0.000149391	8.18828E-07	9.72358E-06	5.75692E-09	4.4107E-08	4.98639E-08	0.049863877

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764403755980	376440	3755980	0.000492429	1.12338E-06	0.00024555	0.000160995	0.000153904	0.000146701	8.04083E-07	9.54848E-06	5.65325E-09	4.33127E-08	4.89659E-08	0.048965946
3764603755980	376460	3755980	0.000483527	1.10307E-06	0.000241111	0.000158085	0.000151122	0.000144049	7.89547E-07	9.37586E-06	5.55106E-09	4.25297E-08	4.80808E-08	0.04808075
3764803755980	376480	3755980	0.000474689	1.08291E-06	0.000236704	0.000155195	0.00014836	0.000141416	7.75115E-07	9.20449E-06	5.44959E-09	4.17523E-08	4.72019E-08	0.047201923
3765003755980	376500	3755980	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3765203755980	376520	3755980	0.000457141	1.04287E-06	0.000227953	0.000149458	0.000142875	0.000136188	7.46461E-07	8.86423E-06	5.24814E-09	4.02089E-08	4.5457E-08	0.045457006
3765403755980	376540	3755980	0.000448495	1.02315E-06	0.000223642	0.000146631	0.000140173	0.000133612	7.32344E-07	8.69658E-06	5.14888E-09	3.94484E-08	4.45973E-08	0.044597284
3765603755980	376560	3755980	0.000439849	1.00343E-06	0.000219331	0.000143805	0.000137471	0.000131037	7.18226E-07	8.52893E-06	5.04962E-09	3.86879E-08	4.37376E-08	0.043737562
3765803755980	376580	3755980	0.000431268	9.8385E-07	0.000215051	0.000140999	0.000134789	0.00012848	7.04213E-07	8.36253E-06	4.9511E-09	3.79331E-08	4.28842E-08	0.042884208
3766003755980	376600	3755980	0.00042275	9.64418E-07	0.000210804	0.000138214	0.000132126	0.000125942	6.90304E-07	8.19736E-06	4.85331E-09	3.71839E-08	4.20372E-08	0.042037223
3766203755980	376620	3755980	0.000414296	9.45133E-07	0.000206589	0.00013545	0.000129484	0.000123424	6.765E-07	8.03344E-06	4.75626E-09	3.64403E-08	4.11966E-08	0.041196606
3766403755980	376640	3755980	0.000406419	9.27162E-07	0.000202661	0.000132875	0.000127022	0.000121077	6.63637E-07	7.88069E-06	4.66583E-09	3.57475E-08	4.04133E-08	0.040413304
3766603755980	376660	3755980	0.000420764	9.59889E-07	0.000209814	0.000137565	0.000131506	0.000125351	6.87062E-07	8.15887E-06	4.83052E-09	3.70093E-08	4.18398E-08	0.041839805
3766803755980	376680	3755980	0.000435366	9.932E-07	0.000217095	0.000142339	0.00013607	0.000129701	7.10906E-07	8.442E-06	4.99816E-09	3.82936E-08	4.32918E-08	0.04329178
3767003755980	376700	3755980	0.000450673	1.02812E-06	0.000224728	0.000147343	0.000140853	0.000134261	7.35899E-07	8.7388E-06	5.17388E-09	3.96399E-08	4.48138E-08	0.044813807
3767203755980	376720	3755980	0.000466619	1.0645E-06	0.00023268	0.000152557	0.000145837	0.000139012	7.61939E-07	9.04802E-06	5.35695E-09	4.10426E-08	4.63995E-08	0.046399516
3767403755980	376740	3755980	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3767603755980	376760	3755980	0.000500883	1.14266E-06	0.000249765	0.000163759	0.000156546	0.000149219	8.17887E-07	9.7124E-06	5.75031E-09	4.40563E-08	4.98066E-08	0.049806563
3767803755980	376780	3755980	0.000519391	1.18489E-06	0.000258994	0.00016981	0.000162331	0.000154733	8.48109E-07	1.00713E-05	5.96279E-09	4.56842E-08	5.1647E-08	0.051647005
3768003755980	376800	3755980	0.000538988	1.22959E-06	0.000268766	0.000176217	0.000168456	0.000160571	8.80109E-07	1.04513E-05	6.18777E-09	4.74079E-08	5.35957E-08	0.053595708
3768203755980	376820	3755980	0.000559738	1.27693E-06	0.000279113	0.000183001	0.000174941	0.000166753	9.13992E-07	1.08536E-05	6.42599E-09	4.92331E-08	5.5659E-08	0.055659041
3768403755980	376840	3755980	0.000581833	1.32733E-06	0.000290131	0.000190225	0.000181846	0.000173335	9.5007E-07	1.12821E-05	6.67965E-09	5.11765E-08	5.78561E-08	0.057856108
3768603755980	376860	3755980	0.000605401	1.3811E-06	0.000301883	0.00019793	0.000189212	0.000180356	9.88554E-07	1.17391E-05	6.95022E-09	5.32494E-08	6.01996E-08	0.060199647
3768803755980	376880	3755980	0.000630698	1.43881E-06	0.000314498	0.000206201	0.000197119	0.000187893	1.02986E-06	1.22296E-05	7.24064E-09	5.54745E-08	6.27151E-08	0.06271513
3769003755980	376900	3755980	0.000657789	1.50061E-06	0.000328006	0.000215058	0.000205586	0.000195963	1.0741E-06	1.27549E-05	7.55164E-09	5.78573E-08	6.54089E-08	0.065408925
3769203755980	376920	3755980	0.000686992	1.56723E-06	0.000342569	0.000224606	0.000214713	0.000204663	1.12178E-06	1.33212E-05	7.88691E-09	6.0426E-08	6.83129E-08	0.068312875
3769403755980	376940	3755980	0.000718694	1.63955E-06	0.000358377	0.00023497	0.000224621	0.000214108	1.17355E-06	1.39359E-05	8.25085E-09	6.32143E-08	7.14652E-08	0.071465189
3769603755980	376960	3755980	0.000753213	1.7183E-06	0.00037559	0.000246256	0.00023541	0.000224391	1.22991E-06	1.46052E-05	8.64715E-09	6.62506E-08	7.48977E-08	0.074897709
3769803755980	376980	3755980	0.000790999	1.8045E-06	0.000394431	0.00025861	0.000247219	0.000235648	1.29161E-06	1.53379E-05	9.08094E-09	6.95741E-08	7.8655E-08	0.078655013
3770003755980	377000	3755980	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3770203755980	377020	3755980	0.00087861	2.00437E-06	0.000438119	0.000287253	0.000274601	0.000261749	1.43467E-06	1.70368E-05	1.00867E-08	7.72801E-08	8.73669E-08	0.087366863
3770403755980	377040	3755980	0.000929909	2.1214E-06	0.000463699	0.000304025	0.000290634	0.000277031	1.51844E-06	1.80315E-05	1.06757E-08	8.17922E-08	9.24679E-08	0.09246788
3770603755980	377060	3755980	0.000987484	2.25274E-06	0.000492408	0.000322849	0.000308629	0.000294183	1.61245E-06	1.91479E-05	1.13367E-08	8.68563E-08	9.8193E-08	0.098192992
3770803755980	377080	3755980	0.001052423	2.40089E-06	0.000524791	0.00034408	0.000328925	0.00031353	1.71849E-06	2.04071E-05	1.20822E-08	9.25683E-08	1.0465E-07	0.10465046
3771003755980	377100	3755980	0.001126393	2.56964E-06	0.000561676	0.000368264	0.000352044	0.000335566	1.83928E-06	2.18414E-05	1.29314E-08	9.90745E-08	1.12006E-07	0.112005859
3771203755980	377120	3755980	0.001211443	2.76366E-06	0.000604086	0.00039607	0.000378625	0.000360904	1.97815E-06	2.34906E-05	1.39078E-08	1.06555E-07	1.20463E-07	0.120462977
3771403755980	377140	3755980	0.001310134	2.9888E-06	0.000653298	0.000428336	0.00040947	0.000390305	2.13931E-06	2.54042E-05	1.50408E-08	1.15236E-07	1.30277E-07	0.130276544
3771603755980	377160	3755980	0.001425988	3.2531E-06	0.000711069	0.000466214	0.000445679	0.000424819	2.32848E-06	2.76507E-05	1.63708E-08	1.25426E-07	1.41797E-07	0.141796819
3771803755980	377180	3755980	0.001563681	3.56722E-06	0.000779729	0.000511231	0.000488714	0.00046584	2.55332E-06	3.03207E-05	1.79516E-08	1.37537E-07	1.55489E-07	0.155488689
3772003755980	377200	3755980	0.001730001	3.94665E-06	0.000862665	0.000565608	0.000540696	0.000515389	2.8249E-06	3.35457E-05	1.9861E-08	1.52166E-07	1.72027E-07	0.172027193
3772203755980	377220	3755980	0.0019343	4.41271E-06	0.000964538	0.000632401	0.000604547	0.000576252	3.1585E-06	3.75072E-05	2.22064E-08	1.70136E-07	1.92342E-07	0.192342106
3772403755980	377240	3755980	0.002190857	4.998E-06	0.00109247	0.000716281	0.000684732	0.000652683	3.57743E-06	4.2482E-05	2.51518E-08	1.92702E-07	2.17854E-07	0.217853561
3772603755980	377260	3755980	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755980	377280	3755980	0.002962066	6.75735E-06	0.001477034	0.00096842	0.000925766	0.000882436	4.83673E-06	5.74362E-05	3.40055E-08	2.60535E-07	2.94541E-07	0.294540766
3773003755980	377300	3755980	0.003573872	8.15307E-06	0.00178211	0.001168445	0.00111698	0.0010647	5.83574E-06	6.92994E-05	4.10293E-08	3.14348E-07	3.55377E-07	0.355377244
3773203755980	377320	3755980	0.004480085	1.02204E-05	0.002233993	0.001464722	0.001400208	0.001334672	7.31549E-06	8.68714E-05	5.14329E-08	3.94056E-07	4.45489E-07	0.445488949
3773403755980	377340	3755980	0.005936877	1.35438E-05	0.002960423	0.001941007	0.001855515	0.001768669	9.69427E-06	0.000115119	6.81574E-08	5.22191E-07	5.90349E-07	0.590348826
3773603755980	377360	3755980	0.008593265	1.96038E-05	0.00428503	0.002809489	0.002685743	0.002560039	1.40319E-05	0.000166628	9.86537E-08	7.5584E-07	8.54494E-07	0.854493642
3773803755980	377380	3755980	0.014562804	3.32221E-05	0.007261739	0.004761175	0.004551466	0.004338438	2.37795E-05	0.000282381	1.67186E-07	1.2809E-06	1.44809E-06	1.448090307
3774403755980	377440	3755980	0.024860197	5.67135E-05	0.012396532	0.008127813	0.007769818	0.007406158	4.0594E-05	0.000482054	2.85404E-07	2.18663E-06	2.47204E-06	2.472038345
3774603755980	377460	3755980	0.016465082	3.75618E-05	0.00821031	0.005383107	0.005146005	0.00490515	2.68857E-05	0.000319267	1.89025E-07	1.44822E-06	1.63725E-06	1.637248258
3774803755980	377480	3755980	0.012111355	2.76296E-05	0.006039325	0.003959696	0.003785289	0.003608121	1.97765E-05	0.000234846	1.39043E-07	1.06528E-06	1.20432E-06	1.204324087
3775003755980	377500	3755980	0.009487181	2.16431E-05	0.004730781	0.003101747	0.002965128	0.002826348	1.54915E-05	0.000183962	1.08916E-07	8.34466E-07	9.43383E-07	0.943382531
3763003756000	376300	3756000	0.000582858	1.32967E-06	0.000290642	0.00019056	0.000182167	0.000173641	9.51743E-07	1.1302E-05	6.69141E-09	5.12666E-08	5.7958E-08	0.057958001
3763203756000	376320	3756000	0.000573059	1.30732E-06	0.000285756	0.000187356	0.000179104	0.000170721	9.35743E-07	1.1112E-05	6.57892E-09	5.04047E-08	5.69836E-08	0.05698365
3763403756000	376340	3756000	0.000563325	1.28511E-06	0.000280902	0.000184174	0.000176062	0.000167821	9.19848E-07	1.09232E-05	6.46716E-09	4.95485E-08	5.60157E-08	0.056015666
3763603756000	376360	3756000	0.000553654	1.26305E-06	0.00027608	0.000181012	0.000173039	0.00016494	9.04057E-07	1.07357E-05	6.35614E-09	4.86979E-08	5.50541E-08	0.055054051
3763803756000	376380	3756000	0.000544112	1.24128E-06	0.000271321	0.000177892	0.000170057	0.000162098	8.88475E-07	1.05506E-05	6.24659E-09	4.78586E-08	5.41052E-08	0.054105173
3764003756000	376400	3756000	0.000534633	1.21966E-06	0.000266595	0.000174793	0.000167095	0.000159274	8.72998E-07	1.03669E-05	6.13778E-09	4.70249E-08	5.31627E-08	0.053162663
3764203756000	376420	3756000	0.000525219	1.19818E-06	0.0002619	0.000171716	0.000164152	0.000156469	8.57625E-07	1.01843E-05	6.0297E-09	4.61968E-08	5.22265E-08	0.052226521
3764403756000	376440	3756000	0.000515869	1.17685E-06	0.000257238	0.000168659	0.00016123	0.000153684	8.42357E-07	1.0003E-05	5.92235E-09	4.53744E-08	5.12967E-08	0.051296748
3764603756000	376460	3756000	0.000506582	1.15567E-06	0.000252607	0.000165622	0.000158328	0.000150917	8.27194E-07	9.82293E-06	5.81574E-09	4.45576E-08	5.03733E-08	0.050373342
3764803756000	376480	3756000	0.00049736	1.13463E-06	0.000248009	0.000162607	0.000155445	0.00014817	8.12135E-07	9.6441E-06	5.70987E-09	4.37464E-08	4.94563E-08	0.049456306
3765003756000	376500	3756000	0.000488202	1.11373E-06	0.000243442	0.000159613	0.000152583	0.000145441	7.97181E-07	9.46652E-06	5.60473E-09	4.29409E-08	4.85456E-08	0.048545637
3765203756000	376520	3756000	0.000479044	1.09284E-06	0.000238875	0.000156619	0.000149721	0.000142713	7.82226E-07	9.28894E-06	5.49959E-09	4.21354E-08	4.7635E-08	0.047634969
3765403756000	376540	3756000	0.00046995	1.0721E-06	0.00023434	0.000153646	0.000146878	0.000140004	7.67376E-07	9.1126E-06	5.39519E-09	4.13355E-08	4.67307E-08	0.046730668
3765603756000	376560	3756000	0.000460856	1.05135E-06	0.000229806	0.000150672	0.000144036	0.000137295	7.52527E-07	8.93625E-06	5.29078E-09	4.05356E-08	4.58264E-08	0.045826368
3765803756000	376580	3756000	0.000451825	1.03075E-06	0.000225303	0.00014772	0.000141214	0.000134604	7.37782E-07	8.76116E-06	5.18711E-09	3.97413E-08	4.49284E-08	0.044928436
3766003756000	376600	3756000	0.000442859	1.01029E-06	0.000220832	0.000144789	0.000138411	0.000131933	7.23141E-07	8.5873E-06	5.08418E-09	3.89527E-08	4.40369E-08	0.044036873
3766203756000	376620	3756000	0.000433893	9.8984E-07	0.000216361	0.000141857	0.000135609	0.000129262	7.085E-07	8.41344E-06	4.98125E-09	3.81641E-08	4.31453E-08	0.043145309
3766403756000	376640	3756000	0.000425055	9.69678E-07	0.000211954	0.000138968	0.000132847	0.000126629	6.94069E-07	8.24207E-06	4.87978E-09	3.73867E-08	4.22665E-08	0.042266482
3766603756000	376660	3756000	0.000426849	9.73769E-07	0.000212848	0.000139554	0.000133407	0.000127163	6.96997E-07	8.27684E-06	4.90037E-09	3.75444E-08	4.24448E-08	0.042444795
3766803756000	376680	3756000	0.000441835	1.00796E-06	0.000220321	0.000144454	0.000138091	0.000131628	7.21468E-07	8.56743E-06	5.07242E-09	3.88626E-08	4.3935E-08	0.04393498
3767003756000	376700	3756000	0.000457333	1.04331E-06	0.000228049	0.000149521	0.000142935	0.000136245	7.46775E-07	8.86795E-06	5.25034E-09	4.02258E-08	4.54761E-08	0.045476111
3767203756000	376720	3756000	0.000473472	1.08013E-06	0.000236097	0.000154797	0.000147979	0.000141053	7.73128E-07	9.1809E-06	5.43562E-09	4.16453E-08	4.70809E-08	0.047080925
3767403756000	376740	3756000	0.000490508	1.11899E-06	0.000244591	0.000160367	0.000153303	0.000146128	8.00945E-07	9.51122E-06	5.6312E-09	4.31437E-08	4.87749E-08	0.048774896
3767603756000	376760	3756000	0.000508376	1.15976E-06	0.000253501	0.000166209	0.000158888	0.000151451	8.30122E-07	9.8577E-06	5.83633E-09	4.47153E-08	5.05517E-08	0.050551655
3767803756000	376780	3756000	0.00052714	1.20256E-06	0.000262858	0.000172344	0.000164753	0.000157042	8.60763E-07	1.02216E-05	6.05175E-09	4.63658E-08	5.24176E-08	0.05241757
3768003756000	376800	3756000	0.000546994	1.24786E-06	0.000272758	0.000178835	0.000170958	0.000162956	8.93181E-07	1.06065E-05	6.27968E-09	4.81121E-08	5.43917E-08	0.054391747
3768203756000	376820	3756000	0.000568064	1.29592E-06	0.000283265	0.000185723	0.000177543	0.000169233	9.27586E-07	1.10151E-05	6.52157E-09	4.99653E-08	5.64869E-08	0.056486921
3768403756000	376840	3756000	0.000590223	1.34647E-06	0.000294315	0.000192968	0.000184469	0.000175835	9.6377E-07	1.14448E-05	6.77596E-09	5.19144E-08	5.86904E-08	0.058690357
3768603756000	376860	3756000	0.000613983	1.40068E-06	0.000306163	0.000200736	0.000191895	0.000182913	1.00257E-06	1.19055E-05	7.04874E-09	5.40043E-08	6.1053E-08	0.061053
3768803756000	376880	3756000	0.000639344	1.45853E-06	0.000318809	0.000209028	0.000199821	0.000190468	1.04398E-06	1.23973E-05	7.33989E-09	5.6235E-08	6.35749E-08	0.063574852
3769003756000	376900	3756000	0.000666563	1.52063E-06	0.000332381	0.000217927	0.000208328	0.000198577	1.08842E-06	1.2925E-05	7.65237E-09	5.8629E-08	6.62814E-08	0.066281384
3769203756000	376920	3756000	0.000695894	1.58754E-06	0.000347008	0.000227516	0.000217495	0.000207315	1.13632E-06	1.34938E-05	7.98911E-09	6.1209E-08	6.91981E-08	0.069198071
3769403756000	376940	3756000	0.000727596	1.65986E-06	0.000362816	0.000237881	0.000227403	0.00021676	1.18808E-06	1.41085E-05	8.35305E-09	6.39973E-08	7.23504E-08	0.072350385
3769603756000	376960	3756000	0.000762115	1.73861E-06	0.000380029	0.000249167	0.000238192	0.000227043	1.24445E-06	1.47779E-05	8.74935E-09	6.70336E-08	7.57829E-08	0.075782904
3769803756000	376980	3756000	0.000799773	1.82452E-06	0.000398806	0.000261478	0.000249961	0.000238262	1.30594E-06	1.55081E-05	9.18167E-09	7.03458E-08	7.95275E-08	0.079527472
3770003756000	377000	3756000	0.000841209	1.91905E-06	0.000419469	0.000275025	0.000262912	0.000250606	1.3736E-06	1.63115E-05	9.65737E-09	7.39904E-08	8.36478E-08	0.083647769
3770203756000	377020	3756000	0.000887128	2.0238E-06	0.000442366	0.000290038	0.000277263	0.000264286	1.44858E-06	1.72019E-05	1.01845E-08	7.80293E-08	8.82138E-08	0.088213848
3770403756000	377040	3756000	0.000938234	2.14039E-06	0.00046785	0.000306747	0.000293236	0.000279511	1.53203E-06	1.81929E-05	1.07713E-08	8.25245E-08	9.32958E-08	0.093295761
3770603756000	377060	3756000	0.000995489	2.27101E-06	0.0004964	0.000325466	0.000311131	0.000296568	1.62552E-06	1.93031E-05	1.14286E-08	8.75605E-08	9.8989E-08	0.098989031
3770803756000	377080	3756000	0.001060173	2.41857E-06	0.000528655	0.000346614	0.000331347	0.000315838	1.73115E-06	2.05574E-05	1.21711E-08	9.32499E-08	1.05421E-07	0.105421025
3771003756000	377100	3756000	0.001133758	2.58644E-06	0.000565348	0.000370672	0.000354345	0.000337761	1.8513E-06	2.19842E-05	1.30159E-08	9.97223E-08	1.12738E-07	0.112738215
3771203756000	377120	3756000	0.00121836	2.77944E-06	0.000607535	0.000398331	0.000380787	0.000362964	1.98945E-06	2.36247E-05	1.39872E-08	1.07164E-07	1.21151E-07	0.121150754
3771403756000	377140	3756000	0.001316602	3.00356E-06	0.000656523	0.000430451	0.000411491	0.000392232	2.14987E-06	2.55297E-05	1.5115E-08	1.15805E-07	1.3092E-07	0.130919744
3771603756000	377160	3756000	0.001431816	3.2664E-06	0.000713975	0.000468119	0.0004475	0.000426556	2.338E-06	2.77637E-05	1.64377E-08	1.25939E-07	1.42376E-07	0.142376336
3771803756000	377180	3756000	0.001568805	3.57891E-06	0.000782284	0.000512906	0.000490315	0.000467366	2.56169E-06	3.042E-05	1.80104E-08	1.37988E-07	1.55998E-07	0.155998154
3772003756000	377200	3756000	0.001734292	3.95644E-06	0.000864805	0.000567011	0.000542037	0.000516667	2.83191E-06	3.36289E-05	1.99103E-08	1.52544E-07	1.72454E-07	0.17245387
3772203756000	377220	3756000	0.001937566	4.42016E-06	0.000966167	0.000633469	0.000605568	0.000577225	3.16383E-06	3.75705E-05	2.22439E-08	1.70423E-07	1.92667E-07	0.19266689
3772403756000	377240	3756000	0.002192778	5.00238E-06	0.001093428	0.000716909	0.000685332	0.000653256	3.58057E-06	4.25192E-05	2.51739E-08	1.92871E-07	2.18045E-07	0.218044611
3772603756000	377260	3756000	0.002521705	5.75276E-06	0.001257447	0.000824448	0.000788135	0.000751247	4.11767E-06	4.88973E-05	2.895E-08	2.21802E-07	2.50752E-07	0.250752258
3772803756000	377280	3756000	0.002959825	6.75224E-06	0.001475916	0.000967687	0.000925065	0.000881768	4.83307E-06	5.73927E-05	3.39798E-08	2.60338E-07	2.94318E-07	0.294317875
3773003756000	377300	3756000	0.003568684	8.14123E-06	0.001779524	0.001166749	0.001115358	0.001063155	5.82727E-06	6.91988E-05	4.09697E-08	3.13892E-07	3.54861E-07	0.354861411
3773203756000	377320	3756000	0.004470734	1.01991E-05	0.002229331	0.001461665	0.001397285	0.001331887	7.30022E-06	8.66901E-05	5.13256E-08	3.93233E-07	4.44559E-07	0.444559075
3773403756000	377340	3756000	0.00591427	1.34922E-05	0.002949149	0.001933616	0.001848449	0.001761934	9.65736E-06	0.000114681	6.78979E-08	5.20203E-07	5.88101E-07	0.588100812
3773603756000	377360	3756000	0.008543952	1.94913E-05	0.00426044	0.002793366	0.002670331	0.002545348	1.39513E-05	0.000165672	9.80875E-08	7.51503E-07	8.4959E-07	0.849590042

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773803756000	377380	3756000	0.014436447	3.29338E-05	0.007198731	0.004719863	0.004511974	0.004300795	2.35731E-05	0.000279931	1.65735E-07	1.26979E-06	1.43553E-06	1.435525629
3774403756000	377440	3756000	0.02497919	5.6985E-05	0.012455868	0.008166716	0.007807008	0.007441607	4.07883E-05	0.000484361	2.8677E-07	2.1971E-06	2.48387E-06	2.483870667
3774603756000	377460	3756000	0.01651209	3.7669E-05	0.00823375	0.005398476	0.005160697	0.004919154	2.69624E-05	0.000320179	1.89565E-07	1.45236E-06	1.64192E-06	1.641922598
3774803756000	377480	3756000	0.012119617	2.76485E-05	0.006043444	0.003962397	0.003787871	0.003610582	1.979E-05	0.000235006	1.39137E-07	1.06601E-06	1.20515E-06	1.205145599
3775003756000	377500	3756000	0.009499798	2.16719E-05	0.004737072	0.003105871	0.002969072	0.002830106	1.55121E-05	0.000184207	1.09061E-07	8.35576E-07	9.44637E-07	0.944637089
3763003756020	376300	3756020	0.000609948	1.39147E-06	0.000304151	0.000199417	0.000190634	0.000181711	9.95979E-07	1.18272E-05	7.00242E-09	5.36494E-08	6.06518E-08	0.060651797
3763203756020	376320	3756020	0.000599829	1.36839E-06	0.000299105	0.000196109	0.000187471	0.000178697	9.79456E-07	1.1631E-05	6.88625E-09	5.27594E-08	5.96456E-08	0.059645604
3763403756020	376340	3756020	0.000589839	1.3456E-06	0.000294123	0.000192842	0.000184348	0.00017572	9.63142E-07	1.14373E-05	6.77155E-09	5.18806E-08	5.86521E-08	0.058652147
3763603756020	376360	3756020	0.000579912	1.32295E-06	0.000289173	0.000189597	0.000181246	0.000172763	9.46933E-07	1.12448E-05	6.65759E-09	5.10075E-08	5.76651E-08	0.057665059
3763803756020	376380	3756020	0.000570049	1.30045E-06	0.000284255	0.000186372	0.000178164	0.000169825	9.30828E-07	1.10536E-05	6.54436E-09	5.014E-08	5.66843E-08	0.056684339
3764003756020	376400	3756020	0.000560251	1.2781E-06	0.000279369	0.000183169	0.000175101	0.000166906	9.14828E-07	1.08636E-05	6.43187E-09	4.92781E-08	5.571E-08	0.055709987
3764203756020	376420	3756020	0.000550516	1.25589E-06	0.000274515	0.000179986	0.000172059	0.000164006	8.98933E-07	1.06748E-05	6.32012E-09	4.84219E-08	5.4742E-08	0.054742004
3764403756020	376440	3756020	0.000540846	1.23383E-06	0.000269693	0.000176824	0.000169036	0.000161125	8.83142E-07	1.04873E-05	6.20909E-09	4.75713E-08	5.37804E-08	0.053780389
3764603756020	376460	3756020	0.000531175	1.21177E-06	0.00026487	0.000173663	0.000166014	0.000158244	8.67351E-07	1.02998E-05	6.09807E-09	4.67207E-08	5.28188E-08	0.052818774
3764803756020	376480	3756020	0.000521569	1.18985E-06	0.00026008	0.000170522	0.000163011	0.000155382	8.51664E-07	1.01135E-05	5.98779E-09	4.58757E-08	5.18635E-08	0.051863527
3765003756020	376500	3756020	0.000512026	1.16808E-06	0.000255322	0.000167402	0.000160029	0.000152539	8.36083E-07	9.92848E-06	5.87824E-09	4.50364E-08	5.09146E-08	0.050914649
3765203756020	376520	3756020	0.000502484	1.14631E-06	0.000250563	0.000164282	0.000157046	0.000149696	8.20501E-07	9.74345E-06	5.76869E-09	4.41971E-08	4.99658E-08	0.04996577
3765403756020	376540	3756020	0.000492877	1.1244E-06	0.000245773	0.000161142	0.000154044	0.000146834	8.04815E-07	9.55717E-06	5.6584E-09	4.33521E-08	4.90105E-08	0.049010524
3765603756020	376560	3756020	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3765803756020	376580	3756020	0.000473856	1.08101E-06	0.000236288	0.000154923	0.000148099	0.000141168	7.73756E-07	9.18835E-06	5.44003E-09	4.16791E-08	4.71191E-08	0.047119135
3766003756020	376600	3756020	0.000464378	1.05938E-06	0.000231562	0.000151824	0.000145137	0.000138344	7.58278E-07	9.00456E-06	5.33122E-09	4.08454E-08	4.61766E-08	0.046176625
3766203756020	376620	3756020	0.0004549	1.03776E-06	0.000226836	0.000148725	0.000142175	0.00013552	7.42801E-07	8.82076E-06	5.2224E-09	4.00117E-08	4.52341E-08	0.045234115
3766403756020	376640	3756020	0.000445485	1.01628E-06	0.000222141	0.000145647	0.000139232	0.000132715	7.27429E-07	8.63821E-06	5.11432E-09	3.91836E-08	4.4298E-08	0.044297973
3766603756020	376660	3756020	0.000436263	9.95246E-07	0.000217542	0.000142632	0.00013635	0.000129968	7.1237E-07	8.45939E-06	5.00845E-09	3.83725E-08	4.33809E-08	0.043380937
3766803756020	376680	3756020	0.000448751	1.02374E-06	0.00022377	0.000146715	0.000140253	0.000133689	7.32762E-07	8.70155E-06	5.15182E-09	3.94709E-08	4.46228E-08	0.044622757
3767003756020	376700	3756020	0.00046457	1.05982E-06	0.000231658	0.000151887	0.000145197	0.000138401	7.58592E-07	9.00828E-06	5.33342E-09	4.08623E-08	4.61957E-08	0.04619573
3767203756020	376720	3756020	0.000481093	1.09752E-06	0.000239897	0.000157289	0.000150361	0.000143324	7.85573E-07	9.32867E-06	5.52312E-09	4.23156E-08	4.78388E-08	0.047838755
3767403756020	376740	3756020	0.000498449	1.13711E-06	0.000248551	0.000162963	0.000155785	0.000148494	8.13913E-07	9.66521E-06	5.72237E-09	4.38422E-08	4.95646E-08	0.049564567
3767603756020	376760	3756020	0.000516701	1.17875E-06	0.000257653	0.000168931	0.00016149	0.000153932	8.43717E-07	1.00191E-05	5.93191E-09	4.54476E-08	5.13795E-08	0.051379536
3767803756020	376780	3756020	0.000535786	1.22229E-06	0.00026717	0.00017517	0.000167455	0.000159617	8.7488E-07	1.03892E-05	6.15101E-09	4.71263E-08	5.32773E-08	0.053277292
3768003756020	376800	3756020	0.00055596	1.26831E-06	0.000277229	0.000181766	0.00017376	0.000165627	9.07822E-07	1.07804E-05	6.38261E-09	4.89007E-08	5.52833E-08	0.05528331
3768203756020	376820	3756020	0.000577222	1.31682E-06	0.000287832	0.000188717	0.000180405	0.000171962	9.42541E-07	1.11927E-05	6.62671E-09	5.07709E-08	5.73976E-08	0.05739759
3768403756020	376840	3756020	0.000599637	1.36795E-06	0.000299009	0.000196046	0.000187411	0.000178639	9.79142E-07	1.16273E-05	6.88404E-09	5.27425E-08	5.96265E-08	0.059626499
3768603756020	376860	3756020	0.000623654	1.42274E-06	0.000310985	0.000203898	0.000194917	0.000185794	1.01836E-06	1.2093E-05	7.15976E-09	5.48549E-08	6.20146E-08	0.062014615
3768803756020	376880	3756020	0.000649207	1.48103E-06	0.000323727	0.000212252	0.000202903	0.000193407	1.06008E-06	1.25885E-05	7.45312E-09	5.71025E-08	6.45556E-08	0.064555572
3769003756020	376900	3756020	0.000676553	1.54342E-06	0.000337363	0.000221193	0.00021145	0.000201554	1.10474E-06	1.31188E-05	7.76707E-09	5.95078E-08	6.72748E-08	0.067274841
3769203756020	376920	3756020	0.000705949	1.61048E-06	0.000352021	0.000230804	0.000220638	0.000210311	1.15274E-06	1.36888E-05	8.10454E-09	6.20934E-08	7.01979E-08	0.070197895
3769403756020	376940	3756020	0.000737651	1.6828E-06	0.000367829	0.000241168	0.000230546	0.000219755	1.2045E-06	1.43035E-05	8.46848E-09	6.48817E-08	7.33502E-08	0.07335021
3769603756020	376960	3756020	0.00077217	1.761555E-06	0.000385042	0.000252454	0.000241334	0.000230039	1.26087E-06	1.49728E-05	8.86478E-09	6.7918E-08	7.67827E-08	0.076782729
3769803756020	376980	3756020	0.000809827	1.84746E-06	0.00040382	0.000264766	0.000253104	0.000241258	1.32236E-06	1.5703E-05	9.2971E-09	7.12302E-08	8.05273E-08	0.080527296
3770003756020	377000	3756020	0.000851199	1.94184E-06	0.00042445	0.000278292	0.000266034	0.000253583	1.38992E-06	1.65052E-05	9.77206E-09	7.48692E-08	8.46412E-08	0.084641226
3770203756020	377020	3756020	0.000896926	2.04616E-06	0.000447252	0.000293242	0.000280326	0.000267205	1.46458E-06	1.73919E-05	1.0297E-08	7.88912E-08	8.91882E-08	0.0891882
3770403756020	377040	3756020	0.000947841	2.16231E-06	0.000472641	0.000309888	0.000296239	0.000282373	1.54772E-06	1.83792E-05	1.08815E-08	8.33695E-08	9.4251E-08	0.094251007
3770603756020	377060	3756020	0.001004775	2.29219E-06	0.000501031	0.000328502	0.000314033	0.000299335	1.64069E-06	1.94832E-05	1.15352E-08	8.83773E-08	9.99124E-08	0.099912436
3770803756020	377080	3756020	0.001069139	2.43902E-06	0.000533126	0.000349545	0.000334149	0.00031851	1.74579E-06	2.07312E-05	1.22741E-08	9.40385E-08	1.06313E-07	0.106312589
3771003756020	377100	3756020	0.001142404	2.60616E-06	0.00056966	0.000373499	0.000357048	0.000340336	1.86542E-06	2.21519E-05	1.31152E-08	1.00483E-07	1.13598E-07	0.113597937
3771203756020	377120	3756020	0.001226493	2.798E-06	0.000611591	0.000400991	0.000383329	0.000365387	2.00273E-06	2.37824E-05	1.40806E-08	1.07879E-07	1.2196E-07	0.12195953
3771403756020	377140	3756020	0.001324095	3.02065E-06	0.00066026	0.000432901	0.000413833	0.000394464	2.1621E-06	2.5675E-05	1.52011E-08	1.16464E-07	1.31665E-07	0.131664836
3771603756020	377160	3756020	0.001438733	3.28218E-06	0.000717424	0.00047038	0.000449662	0.000428616	2.34929E-06	2.78979E-05	1.65171E-08	1.26547E-07	1.43064E-07	0.143064113
3771803756020	377180	3756020	0.001575017	3.59308E-06	0.000785382	0.000514937	0.000492257	0.000469217	2.57183E-06	3.05405E-05	1.80817E-08	1.38534E-07	1.56616E-07	0.15661588
3772003756020	377200	3756020	0.001739544	3.96842E-06	0.000867423	0.000568728	0.000543678	0.000518231	2.84049E-06	3.37308E-05	1.99706E-08	1.53006E-07	1.72976E-07	0.172976072
3772203756020	377220	3756020	0.001941793	4.42981E-06	0.000968274	0.000634851	0.000606889	0.000578484	3.17074E-06	3.76525E-05	2.22925E-08	1.70795E-07	1.93087E-07	0.193087199
3772403756020	377240	3756020	0.002195788	5.00925E-06	0.001094929	0.000717893	0.000686273	0.000654152	3.58548E-06	4.25776E-05	2.52084E-08	1.93136E-07	2.18344E-07	0.218343921
3772603756020	377260	3756020	0.002522986	5.75568E-06	0.001258086	0.000824867	0.000788535	0.000751628	4.11976E-06	4.89221E-05	2.89647E-08	2.21915E-07	2.5088E-07	0.250879624
3772803756020	377280	3756020	0.002958928	6.7502E-06	0.001475469	0.000967394	0.000924785	0.000881501	4.83161E-06	5.73753E-05	3.39695E-08	2.60259E-07	2.94229E-07	0.294228719
3773003756020	377300	3756020	0.003565034	8.1329E-06	0.001777703	0.001165555	0.001114217	0.001062067	5.82131E-06	6.91281E-05	4.09278E-08	3.13571E-07	3.54498E-07	0.354498417
3773203756020	377320	3756020	0.004459975	1.01745E-05	0.002223966	0.001458148	0.001393923	0.001328681	7.28265E-06	8.64815E-05	5.12021E-08	3.92287E-07	4.43489E-07	0.443489199
3773403756020	377340	3756020	0.005891471	1.34402E-05	0.002937781	0.001926162	0.001841323	0.001755141	9.62013E-06	0.000114239	6.76361E-08	5.18198E-07	5.85834E-07	0.585833693
3773603756020	377360	3756020	0.008495663	1.93811E-05	0.004236361	0.002777579	0.002655239	0.002530962	1.38725E-05	0.000164736	9.75332E-08	7.47255E-07	8.44788E-07	0.844788336
3773803756020	377380	3756020	0.014318031	3.26637E-05	0.007139683	0.004681148	0.004474965	0.004265517	2.33798E-05	0.000277635	1.64376E-07	1.25937E-06	1.42375E-06	1.423750621
3774403756020	377440	3756020	0.025140387	5.73527E-05	0.012536248	0.008219418	0.007857389	0.007489629	4.10515E-05	0.000487487	2.8862E-07	2.21128E-06	2.4999E-06	2.499899707
3774603756020	377460	3756020	0.016615072	3.79039E-05	0.008285102	0.005432145	0.005192883	0.004949834	2.71306E-05	0.000322176	1.90747E-07	1.46142E-06	1.65216E-06	1.652162843
3774803756020	377480	3756020	0.012176551	2.77783E-05	0.006071835	0.003981011	0.003805665	0.003627544	1.9883E-05	0.00023611	1.39791E-07	1.07102E-06	1.21081E-06	1.210807028
3775003756020	377500	3756020	0.009527913	2.1736E-05	0.004751092	0.003115063	0.002977859	0.002838482	1.5558E-05	0.000184752	1.09384E-07	8.38049E-07	9.47433E-07	0.947432777
3763003756040	376300	3756040	0.000638768	1.45722E-06	0.000318521	0.000208839	0.000199641	0.000190297	1.04304E-06	1.23861E-05	7.33328E-09	5.61843E-08	6.35175E-08	0.063517537
3763203756040	376320	3756040	0.000628393	1.43355E-06	0.000313348	0.000205447	0.000196398	0.000187206	1.0261E-06	1.21849E-05	7.21417E-09	5.52717E-08	6.24859E-08	0.06248587
3763403756040	376340	3756040	0.000618146	1.41017E-06	0.000308238	0.000202097	0.000193196	0.000184153	1.00936E-06	1.19862E-05	7.09653E-09	5.43704E-08	6.14669E-08	0.061466941
3763603756040	376360	3756040	0.000607963	1.38694E-06	0.000303161	0.000198768	0.000190013	0.00018112	9.92737E-07	1.17888E-05	6.97963E-09	5.34748E-08	6.04544E-08	0.060454379
3763803756040	376380	3756040	0.00059778	1.36371E-06	0.000298083	0.000195439	0.00018683	0.000178086	9.7611E-07	1.15913E-05	6.86272E-09	5.25791E-08	5.94418E-08	0.059441818
3764003756040	376400	3756040	0.000587661	1.34063E-06	0.000293037	0.00019213	0.000183668	0.000175071	9.59587E-07	1.13951E-05	6.74655E-09	5.16891E-08	5.84356E-08	0.058435625
3764203756040	376420	3756040	0.000577606	1.31769E-06	0.000288023	0.000188843	0.000180525	0.000172076	9.43168E-07	1.12001E-05	6.63112E-09	5.08047E-08	5.74358E-08	0.0574358
3764403756040	376440	3756040	0.000567552	1.29475E-06	0.00028301	0.000185556	0.000177383	0.000169081	9.2675E-07	1.10052E-05	6.51569E-09	4.99203E-08	5.6436E-08	0.056435975
3764603756040	376460	3756040	0.000557561	1.27196E-06	0.000278028	0.000182289	0.00017426	0.000166104	9.10436E-07	1.08114E-05	6.40099E-09	4.90415E-08	5.54425E-08	0.055442518
3764803756040	376480	3756040	0.00054757	1.24917E-06	0.000273046	0.000179023	0.000171138	0.000163128	8.94122E-07	1.06177E-05	6.28629E-09	4.81628E-08	5.44491E-08	0.054449062
3765003756040	376500	3756040	0.000537579	1.22638E-06	0.000268064	0.000175757	0.000168015	0.000160151	8.77808E-07	1.0424E-05	6.1716E-09	4.7284E-08	5.34556E-08	0.053455605
3765203756040	376520	3756040	0.000527589	1.20359E-06	0.000263082	0.00017249	0.000164893	0.000157175	8.61495E-07	1.02302E-05	6.0569E-09	4.64052E-08	5.24621E-08	0.052462149
3765403756040	376540	3756040	0.000517598	1.18079E-06	0.0002581	0.000169224	0.00016177	0.000154199	8.45181E-07	1.00365E-05	5.9422E-09	4.55265E-08	5.14687E-08	0.051468692
3765603756040	376560	3756040	0.000507543	1.15786E-06	0.000253086	0.000165937	0.000158628	0.000151203	8.28762E-07	9.84155E-06	5.82677E-09	4.46421E-08	5.04689E-08	0.050468867
3765803756040	376580	3756040	0.000497552	1.13506E-06	0.000248104	0.00016267	0.000155505	0.000148227	8.12449E-07	9.64783E-06	5.71207E-09	4.37633E-08	4.94754E-08	0.049475411
3766003756040	376600	3756040	0.000487498	1.11213E-06	0.000243091	0.000159383	0.000152363	0.000145231	7.9603E-07	9.45286E-06	5.59664E-09	4.28789E-08	4.84756E-08	0.048475586
3766203756040	376620	3756040	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3766403756040	376640	3756040	0.000467516	1.06654E-06	0.000233127	0.00015285	0.000146118	0.000139279	7.63403E-07	9.06541E-06	5.36725E-09	4.11214E-08	4.64887E-08	0.046488673
3766603756040	376660	3756040	0.000457653	1.04404E-06	0.000228209	0.000149626	0.000143035	0.000136341	7.47298E-07	8.87416E-06	5.25402E-09	4.02539E-08	4.5508E-08	0.045507953
3766803756040	376680	3756040	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767003756040	376700	3756040	0.000472511	1.07794E-06	0.000235618	0.000154483	0.000147679	0.000140767	7.71559E-07	9.16227E-06	5.42459E-09	4.15608E-08	4.69854E-08	0.046985401
3767203756040	376720	3756040	0.000489483	1.116666E-06	0.000244081	0.000160032	0.000152983	0.000145823	7.99272E-07	9.49136E-06	5.61943E-09	4.30536E-08	4.8673E-08	0.048673003
3767403756040	376740	3756040	0.000507223	1.15713E-06	0.000252927	0.000165832	0.000158528	0.000151108	8.2824E-07	9.83534E-06	5.82309E-09	4.46139E-08	5.0437E-08	0.050437026
3767603756040	376760	3756040	0.000525988	1.19993E-06	0.000262284	0.000171967	0.000164392	0.000156698	8.5888E-07	1.01992E-05	6.03852E-09	4.62644E-08	5.23029E-08	0.052302941
3767803756040	376780	3756040	0.000545393	1.2442E-06	0.00027196	0.000178311	0.000170457	0.000162479	8.90567E-07	1.05755E-05	6.2613E-09	4.79712E-08	5.42325E-08	0.054232539
3768003756040	376800	3756040	0.000565951	1.2911E-06	0.000282211	0.000185032	0.000176882	0.000168604	9.24135E-07	1.09741E-05	6.49731E-09	4.97795E-08	5.62768E-08	0.056276767
3768203756040	376820	3756040	0.000587469	1.34019E-06	0.000292941	0.000192068	0.000183608	0.000175014	9.59273E-07	1.13914E-05	6.74435E-09	5.16722E-08	5.84165E-08	0.05841652
3768403756040	376840	3756040	0.000610269	1.3922E-06	0.00030431	0.000199522	0.000190734	0.000181806	9.96502E-07	1.18335E-05	7.00609E-09	5.36775E-08	6.06836E-08	0.060683638
3768603756040	376860	3756040	0.000634477	1.447434E-06	0.000316382	0.000207436	0.0001983	0.000189018	1.03603E-06	1.23029E-05	7.28401E-09	5.58068E-08	6.30909E-08	0.06309086
3768803756040	376880	3756040	0.00066035	1.50646E-06	0.000329284	0.000215895	0.000206386	0.000196726	1.07828E-06	1.28046E-05	7.58105E-09	5.80826E-08	6.56637E-08	0.065663658
3769003756040	376900	3756040	0.000687889	1.56928E-06	0.000343016	0.000224899	0.000214993	0.000204931	1.12325E-06	1.33386E-05	7.8972E-09	6.05048E-08	6.8402E-08	0.068402032
3769203756040	376920	3756040	0.000717413	1.636634E-06	0.000357738	0.000234552	0.000224221	0.000213726	1.17146E-06	1.39111E-05	8.23615E-09	6.31017E-08	7.13378E-08	0.071337823
3769403756040	376940	3756040	0.000749242	1.709255E-06	0.00037361	0.000244958	0.000234169	0.000223209	1.22343E-06	1.45282E-05	8.60156E-09	6.59013E-08	7.45029E-08	0.074502874
3769603756040	376960	3756040	0.000783762	1.787999E-06	0.000390823	0.000256244	0.000244957	0.000233492	1.2798E-06	1.51976E-05	8.99786E-09	6.89375E-08	7.79354E-08	0.077935394
3769803756040	376980	3756040	0.000821419	1.8739E-06	0.000409601	0.000268555	0.000256727	0.000244711	1.34129E-06	1.59278E-05	9.43018E-09	7.22498E-08	8.168E-08	0.081679961
3770003756040	377000	3756040	0.000862727	1.96814E-06	0.000430199	0.000282061	0.000269637	0.000257017	1.40874E-06	1.67288E-05	9.90441E-09	7.58831E-08	8.57875E-08	0.085787522
3770203756040	377020	3756040	0.000908262	2.07202E-06	0.000452905	0.000296948	0.000283869	0.000270582	1.48309E-06	1.76117E-05	1.04272E-08	7.98882E-08	9.03154E-08	0.090315391
3770403756040	377040	3756040	0.000958984	2.18773E-06	0.000478197	0.000313531	0.000299721	0.000285693	1.56592E-06	1.85953E-05	1.10095E-08	8.43496E-08	9.53591E-08	0.095359093
3770603756040	377060	3756040	0.001015663	2.31703E-06	0.00050646	0.000332062	0.000317436	0.000302578	1.65847E-06	1.96943E-05	1.16602E-08	8.93349E-08	1.00995E-07	0.100995049
3770803756040	377080	3756040	0.001079642	2.46298E-06	0.000538363	0.000352979	0.000337432	0.000321639	1.76294E-06	2.09349E-05	1.23947E-08	9.49623E-08	1.07357E-07	0.107356992
3771003756040	377100	3756040	0.001152459	2.6291E-06	0.000574673	0.000376786	0.00036019	0.000343332	1.88184E-06	2.23468E-05	1.32306E-08	1.01367E-07	1.14598E-07	0.114597762
3771203756040	377120	3756040	0.001235972	2.81962E-06	0.000616317	0.00040409	0.000386291	0.000368211	2.01821E-06	2.39662E-05	1.41894E-08	1.08713E-07	1.22902E-07	0.1229020

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771403756040	377140	3756040	0.001333061	3.04111E-06	0.000664731	0.000435832	0.000416636	0.000397135	2.17674E-06	2.58488E-05	1.5304E-08	1.17252E-07	1.32556E-07	0.1325564
3771603756040	377160	3756040	0.001446994	3.30102E-06	0.000721543	0.000473081	0.000452244	0.000431077	2.36278E-06	2.80581E-05	1.6612E-08	1.27274E-07	1.43886E-07	0.143885626
3771803756040	377180	3756040	0.001582446	3.61003E-06	0.000789086	0.000517366	0.000494578	0.00047143	2.58396E-06	3.06845E-05	1.8167E-08	1.39188E-07	1.57355E-07	0.157354604
3772003756040	377200	3756040	0.001746012	3.98317E-06	0.000870649	0.000570843	0.0005457	0.000520158	2.85105E-06	3.38562E-05	2.00448E-08	1.53574E-07	1.73619E-07	0.173619271
3772203756040	377220	3756040	0.001947172	4.44208E-06	0.000970957	0.00063661	0.00060857	0.000580086	3.17952E-06	3.77568E-05	2.23542E-08	1.71268E-07	1.93622E-07	0.193622137
3772403756040	377240	3756040	0.002199759	5.0183E-06	0.001096909	0.000719191	0.000687514	0.000655335	3.59197E-06	4.26546E-05	2.5254E-08	1.93485E-07	2.18739E-07	0.218738757
3772603756040	377260	3756040	0.002525227	5.76079E-06	0.001259204	0.0008256	0.000789236	0.000752296	4.12342E-06	4.89656E-05	2.89905E-08	2.22112E-07	2.51103E-07	0.251102515
3772803756040	377280	3756040	0.002958864	6.75005E-06	0.001475437	0.000967373	0.000924765	0.000881482	4.8315E-06	5.73741E-05	3.39688E-08	2.60254E-07	2.94222E-07	0.29422235
3773003756040	377300	3756040	0.003561896	8.12574E-06	0.001776139	0.001164529	0.001113237	0.001061132	5.81619E-06	6.90672E-05	4.08918E-08	3.13295E-07	3.54186E-07	0.35418637
3773203756040	377320	3756040	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773403756040	377340	3756040	0.005870528	1.33924E-05	0.002927338	0.001919315	0.001834778	0.001748902	9.58593E-06	0.000113833	6.73957E-08	5.16356E-07	5.83751E-07	0.583751255
3773603756040	377360	3756040	0.008450448	1.9278E-05	0.004213814	0.002762796	0.002641107	0.002517492	1.37987E-05	0.000163859	9.70141E-08	7.43278E-07	8.40292E-07	0.840292308
3773803756040	377380	3756040	0.014199871	3.23941E-05	0.007080763	0.004642517	0.004438035	0.004230316	2.31868E-05	0.000275344	1.63019E-07	1.24898E-06	1.412E-06	1.412001087
3774403756040	377440	3756040	0.02529044	5.7695E-05	0.012611073	0.008268477	0.007904287	0.007534332	4.12965E-05	0.000490396	2.90343E-07	2.22448E-06	2.51482E-06	2.51482066
3774603756040	377460	3756040	0.016686608	3.80671E-05	0.008320774	0.005455533	0.005215241	0.004971145	2.72474E-05	0.000323563	1.91568E-07	1.46771E-06	1.65928E-06	1.659276246
3774803756040	377480	3756040	0.012218372	2.78737E-05	0.006092688	0.003994684	0.003818736	0.003640003	1.99513E-05	0.000236921	1.40271E-07	1.07469E-06	1.21497E-06	1.214965535
3775003756040	377500	3756040	0.009543027	2.17705E-05	0.004758628	0.003120005	0.002982582	0.002842985	1.55827E-05	0.000185045	1.09557E-07	8.39378E-07	9.48936E-07	0.948935699
3763003756060	376300	3756060	0.000669637	1.52764E-06	0.000333914	0.000218932	0.000209289	0.000199493	1.09344E-06	1.29846E-05	7.68766E-09	5.88994E-08	6.65871E-08	0.066587063
3763203756060	376320	3756060	0.00065907	1.50353E-06	0.000328645	0.000215477	0.000205986	0.000196345	1.07619E-06	1.27797E-05	7.56635E-09	5.79699E-08	6.55363E-08	0.065536292
3763403756060	376340	3756060	0.000648566	1.47957E-06	0.000323408	0.000212043	0.000202703	0.000193216	1.05904E-06	1.25761E-05	7.44577E-09	5.70461E-08	6.44919E-08	0.064491889
3763603756060	376360	3756060	0.000638063	1.45561E-06	0.00031817	0.000208609	0.000199421	0.000190087	1.04189E-06	1.23724E-05	7.32519E-09	5.61223E-08	6.34475E-08	0.063447486
3763803756060	376380	3756060	0.000627688	1.43194E-06	0.000312997	0.000205217	0.000196178	0.000186996	1.02495E-06	1.21712E-05	7.20608E-09	5.52097E-08	6.24158E-08	0.062415819
3764003756060	376400	3756060	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3764203756060	376420	3756060	0.00060681	1.38431E-06	0.000302586	0.000198391	0.000189653	0.000180776	9.90855E-07	1.17664E-05	6.96639E-09	5.33734E-08	6.03397E-08	0.06033975
3764403756060	376440	3756060	0.000596435	1.36065E-06	0.000297412	0.000194999	0.00018641	0.000177685	9.73913E-07	1.15652E-05	6.84728E-09	5.24608E-08	5.93081E-08	0.059308083
3764603756060	376460	3756060	0.000586124	1.33712E-06	0.000292271	0.000191628	0.000183188	0.000174614	9.57077E-07	1.13653E-05	6.72891E-09	5.15539E-08	5.82828E-08	0.058282785
3764803756060	376480	3756060	0.000575685	1.31331E-06	0.000287065	0.000188215	0.000179925	0.000171504	9.40031E-07	1.11629E-05	6.60906E-09	5.06357E-08	5.72448E-08	0.05724475
3765003756060	376500	3756060	0.00056531	1.28964E-06	0.000281892	0.000184823	0.000176682	0.000168413	9.2309E-07	1.09617E-05	6.48996E-09	4.97231E-08	5.62131E-08	0.056213084
3765203756060	376520	3756060	0.000554807	1.26568E-06	0.000276654	0.000181389	0.0001734	0.000165284	9.05939E-07	1.0758E-05	6.36938E-09	4.87993E-08	5.51687E-08	0.055168681
3765403756060	376540	3756060	0.000544304	1.24172E-06	0.000271417	0.000177955	0.000170117	0.000162155	8.88789E-07	1.05544E-05	6.2488E-09	4.78755E-08	5.41243E-08	0.054124278
3765603756060	376560	3756060	0.000533737	1.21761E-06	0.000266148	0.0001745	0.000166814	0.000159007	8.71534E-07	1.03495E-05	6.12748E-09	4.6946E-08	5.30735E-08	0.053073506
3765803756060	376580	3756060	0.00052317	1.19351E-06	0.000260878	0.000171046	0.000163512	0.000155859	8.54279E-07	1.01446E-05	6.00617E-09	4.60166E-08	5.20227E-08	0.052022735
3766003756060	376600	3756060	0.000512603	1.1694E-06	0.000255609	0.000167591	0.000160209	0.000152711	8.37024E-07	9.93966E-06	5.88485E-09	4.50871E-08	5.0972E-08	0.050971964
3766203756060	376620	3756060	0.000501971	1.14515E-06	0.000250308	0.000164115	0.000156886	0.000149543	8.19664E-07	9.73351E-06	5.7628E-09	4.4152E-08	4.99148E-08	0.049914824
3766403756060	376640	3756060	0.00049134	1.12089E-06	0.000245007	0.000160639	0.000153564	0.000146376	8.02305E-07	9.52737E-06	5.64075E-09	4.32169E-08	4.88577E-08	0.048857684
3766603756060	376660	3756060	0.000480901	1.09708E-06	0.000239801	0.000157226	0.000150301	0.000143266	7.85259E-07	9.32495E-06	5.52091E-09	4.22987E-08	4.78196E-08	0.04781965
3766803756060	376680	3756060	0.000470462	1.07326E-06	0.000234596	0.000153813	0.000147038	0.000140156	7.68213E-07	9.12253E-06	5.40107E-09	4.13805E-08	4.67816E-08	0.046781615
3767003756060	376700	3756060	0.000481349	1.0981E-06	0.000240025	0.000157373	0.000150441	0.0001434	7.85991E-07	9.33364E-06	5.52606E-09	4.23382E-08	4.78642E-08	0.047864228
3767203756060	376720	3756060	0.000498833	1.13799E-06	0.000248743	0.000163089	0.000155906	0.000148609	8.1454E-07	9.67266E-06	5.72678E-09	4.3876E-08	4.96028E-08	0.049602777
3767403756060	376740	3756060	0.000517086	1.17963E-06	0.000257845	0.000169056	0.00016161	0.000154046	8.44344E-07	1.00266E-05	5.93632E-09	4.54814E-08	5.14177E-08	0.051417745
3767603756060	376760	3756060	0.000536427	1.22375E-06	0.000267489	0.00017538	0.000167655	0.000159808	8.75926E-07	1.04016E-05	6.15836E-09	4.71826E-08	5.3341E-08	0.053340975
3767803756060	376780	3756060	0.000556344	1.26919E-06	0.000277421	0.000181892	0.00017388	0.000165742	9.08449E-07	1.07878E-05	6.38702E-09	4.89345E-08	5.53215E-08	0.05532152
3768003756060	376800	3756060	0.000577286	1.31696E-06	0.000287864	0.000188738	0.000180425	0.000171981	9.42645E-07	1.11939E-05	6.62745E-09	5.07765E-08	5.7404E-08	0.057403958
3768203756060	376820	3756060	0.000599253	1.36707E-06	0.000298817	0.00019592	0.000187291	0.000178525	9.78515E-07	1.16199E-05	6.87963E-09	5.27087E-08	5.95883E-08	0.059588289
3768403756060	376840	3756060	0.000622373	1.41982E-06	0.000310346	0.000203479	0.000194517	0.000185412	1.01627E-06	1.20682E-05	7.14505E-09	5.47422E-08	6.18872E-08	0.061887249
3768603756060	376860	3756060	0.000646901	1.47577E-06	0.000322577	0.000211498	0.000202183	0.00019272	1.05632E-06	1.25438E-05	7.42665E-09	5.68997E-08	6.43263E-08	0.064326312
3768803756060	376880	3756060	0.000673095	1.53553E-06	0.000335639	0.000220062	0.000210369	0.000200523	1.09909E-06	1.30517E-05	7.72736E-09	5.92036E-08	6.6931E-08	0.066930952
3769003756060	376900	3756060	0.00070089	1.59894E-06	0.000349499	0.000229149	0.000219056	0.000208804	1.14448E-06	1.35907E-05	8.04646E-09	6.16483E-08	6.96948E-08	0.069694799
3769203756060	376920	3756060	0.000730606	1.66673E-06	0.000364316	0.000238865	0.000228344	0.000217656	1.193E-06	1.41669E-05	8.38761E-09	6.42621E-08	7.26497E-08	0.072649695
3769403756060	376940	3756060	0.000762563	1.73963E-06	0.000380252	0.000249313	0.000238332	0.000227177	1.24518E-06	1.47865E-05	8.75449E-09	6.7073E-08	7.58275E-08	0.075827483
3769603756060	376960	3756060	0.000797275	1.81882E-06	0.000397561	0.000260662	0.000249181	0.000237518	1.30186E-06	1.54596E-05	9.15299E-09	7.01261E-08	7.92791E-08	0.079279107
3769803756060	376980	3756060	0.000834868	1.90458E-06	0.000416307	0.000272953	0.00026093	0.000248718	1.36325E-06	1.61886E-05	9.58458E-09	7.34327E-08	8.30173E-08	0.083017306
3770003756060	377000	3756060	0.000876112	1.99867E-06	0.000436873	0.000286437	0.000273821	0.000261005	1.4306E-06	1.69883E-05	1.00581E-08	7.70604E-08	8.71185E-08	0.087118499
3770203756060	377020	3756060	0.000921455	2.10211E-06	0.000459483	0.000301261	0.000287992	0.000274513	1.50464E-06	1.78675E-05	1.05786E-08	8.10486E-08	9.16273E-08	0.091627263
3770403756060	377040	3756060	0.000971921	2.21724E-06	0.000484648	0.000317761	0.000303765	0.000289547	1.58704E-06	1.88461E-05	1.1158E-08	8.54875E-08	9.66455E-08	0.096645492
3770603756060	377060	3756060	0.001028279	2.34581E-06	0.000512751	0.000336186	0.000321379	0.000306337	1.67907E-06	1.99389E-05	1.1805E-08	9.04446E-08	1.0225E-07	0.102249606
3770803756060	377080	3756060	0.001091938	2.49104E-06	0.000544495	0.000356999	0.000341275	0.000325302	1.78302E-06	2.11733E-05	1.25358E-08	9.60439E-08	1.0858E-07	0.108579708
3771003756060	377100	3756060	0.001164243	2.65598E-06	0.00058055	0.000380639	0.000363873	0.000346842	1.90108E-06	2.25753E-05	1.33659E-08	1.02404E-07	1.1577E-07	0.115769531
3771203756060	377120	3756060	0.001247307	2.84548E-06	0.000621969	0.000407796	0.000389834	0.000371588	2.03672E-06	2.4186E-05	1.43195E-08	1.0971E-07	1.24029E-07	0.124029231
3771403756060	377140	3756060	0.001343692	3.06536E-06	0.000670032	0.000439308	0.000419958	0.00040032	2.1941E-06	2.6055E-05	1.54261E-08	1.18187E-07	1.33614E-07	0.133613539
3771603756060	377160	3756060	0.001456793	3.32338E-06	0.000726429	0.000476285	0.000455307	0.000433996	2.37878E-06	2.82481E-05	1.67245E-08	1.28135E-07	1.4486E-07	0.144859977
3771803756060	377180	3756060	0.001591476	3.63063E-06	0.000793589	0.000520318	0.000497401	0.00047412	2.59871E-06	3.08596E-05	1.82707E-08	1.39982E-07	1.58253E-07	0.158252536
3772003756060	377200	3756060	0.001754018	4.00144E-06	0.000874641	0.00057346	0.000548202	0.000522543	2.86412E-06	3.40114E-05	2.01367E-08	1.54279E-07	1.74415E-07	0.17441531
3772203756060	377220	3756060	0.001953897	4.45742E-06	0.00097431	0.000638809	0.000610672	0.00058209	3.1905E-06	3.78872E-05	2.24314E-08	1.71859E-07	1.94291E-07	0.19429081
3772403756060	377240	3756060	0.002205011	5.03029E-06	0.001099528	0.000720908	0.000689155	0.0006569	3.60054E-06	4.27564E-05	2.53143E-08	1.93947E-07	2.19261E-07	0.219260958
3772603756060	377260	3756060	0.002528621	5.76854E-06	0.001260896	0.000826709	0.000790297	0.000753307	4.12896E-06	4.90314E-05	2.90294E-08	2.22411E-07	2.5144E-07	0.251440035
3772803756060	377280	3756060	0.002959697	6.75195E-06	0.001475852	0.000967646	0.000925025	0.00088173	4.83286E-06	5.73902E-05	3.39783E-08	2.60327E-07	2.94305E-07	0.294305139
3773003756060	377300	3756060	0.00355895	8.11902E-06	0.00177467	0.001163566	0.001112316	0.001060255	5.81138E-06	6.90101E-05	4.0858E-08	3.13035E-07	3.53893E-07	0.353893427
3773203756060	377320	3756060	0.004441338	1.0132E-05	0.002214672	0.001452055	0.001388098	0.001323129	7.25222E-06	8.61201E-05	5.09881E-08	3.90648E-07	4.41636E-07	0.44163602
3773403756060	377340	3756060	0.00585234	1.33509E-05	0.002918268	0.001913369	0.001829093	0.001743484	9.55623E-06	0.00011348	6.71869E-08	5.14756E-07	5.81943E-07	0.581942655
3773603756060	377360	3756060	0.008410934	1.91878E-05	0.00419411	0.002749877	0.002628757	0.00250572	1.37341E-05	0.000163093	9.65604E-08	7.39803E-07	8.36363E-07	0.83636306
3773803756060	377380	3756060	0.014092855	3.215E-05	0.007027399	0.004607529	0.004404588	0.004198434	2.30121E-05	0.000273269	1.61791E-07	1.23957E-06	1.40136E-06	1.401359639
3774403756060	377440	3756060	0.025435114	5.80251E-05	0.012683214	0.008315776	0.007949503	0.007577432	4.15328E-05	0.000493202	2.92004E-07	2.2372E-06	2.52921E-06	2.529206675
3774603756060	377460	3756060	0.01673637	3.81806E-05	0.008345587	0.005471802	0.005230793	0.00498597	2.73287E-05	0.000324528	1.92139E-07	1.47209E-06	1.66422E-06	1.664224424
3774803756060	377480	3756060	0.012259359	2.79672E-05	0.006113127	0.004008085	0.003831546	0.003652213	2.00182E-05	0.000237716	1.40742E-07	1.0783E-06	1.21904E-06	1.219041254
3775003756060	377500	3756060	0.009574857	2.18431E-05	0.0047745	0.003130411	0.00299253	0.002852467	1.56347E-05	0.000185662	1.09923E-07	8.42178E-07	9.52101E-07	0.95210075
3763003756080	376300	3756080	0.00070303	1.60376E-06	0.000350552	0.00022984	0.000219717	0.000209433	1.14793E-06	1.36316E-05	8.07072E-09	6.18342E-08	6.9905E-08	0.069904953
3763203756080	376320	3756080	0.00069218	1.57907E-06	0.000345155	0.000226302	0.000216334	0.000206209	1.13025E-06	1.34218E-05	7.94647E-09	6.08822E-08	6.88287E-08	0.068828709
3763403756080	376340	3756080	0.000681485	1.55467E-06	0.000339822	0.000222805	0.000212992	0.000203023	1.11279E-06	1.32144E-05	7.82368E-09	5.99415E-08	6.77652E-08	0.067765201
3763603756080	376360	3756080	0.000670789	1.53027E-06	0.000334489	0.000219308	0.000209649	0.000199836	1.09533E-06	1.3007E-05	7.7009E-09	5.90008E-08	6.67017E-08	0.066701693
3763803756080	376380	3756080	0.00066003	1.50573E-06	0.000329124	0.000215791	0.000206286	0.000196631	1.07776E-06	1.27984E-05	7.57737E-09	5.80544E-08	6.56318E-08	0.065631816
3764003756080	376400	3756080	0.000649335	1.48133E-06	0.000323791	0.000212294	0.000202943	0.000193445	1.06029E-06	1.2591E-05	7.45459E-09	5.71137E-08	6.45683E-08	0.064568308
3764203756080	376420	3756080	0.00063864	1.45693E-06	0.000318458	0.000208797	0.000199601	0.000190259	1.04283E-06	1.23836E-05	7.33181E-09	5.6173E-08	6.35048E-08	0.0635048
3764403756080	376440	3756080	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3764603756080	376460	3756080	0.000617185	1.40798E-06	0.000307759	0.000201783	0.000192895	0.000183867	1.0078E-06	1.19676E-05	7.0855E-09	5.42859E-08	6.13714E-08	0.061371416
3764803756080	376480	3756080	0.000606362	1.38329E-06	0.000302362	0.000198244	0.000189513	0.000180643	9.90123E-07	1.17577E-05	6.96124E-09	5.33339E-08	6.02952E-08	0.060295171
3765003756080	376500	3756080	0.000595475	1.35845E-06	0.000296933	0.000194685	0.0001811	0.000177399	9.72345E-07	1.15466E-05	6.83625E-09	5.23763E-08	5.92126E-08	0.059212558
3765203756080	376520	3756080	0.000584523	1.33347E-06	0.000291472	0.000191104	0.000182687	0.000174137	9.54462E-07	1.13342E-05	6.71053E-09	5.1413E-08	5.81236E-08	0.058123577
3765403756080	376540	3756080	0.000573444	1.3082E-06	0.000285948	0.000187482	0.000179224	0.000170836	9.36371E-07	1.11194E-05	6.58333E-09	5.04385E-08	5.70219E-08	0.057021859
3765603756080	376560	3756080	0.000562364	1.28292E-06	0.000280423	0.00018386	0.000175762	0.000167535	9.18279E-07	1.09046E-05	6.45614E-09	4.9464E-08	5.59201E-08	0.055920142
3765803756080	376580	3756080	0.000551157	1.25735E-06	0.000274834	0.000180196	0.000172259	0.000164196	8.99978E-07	1.06872E-05	6.32747E-09	4.84782E-08	5.48057E-08	0.054805687
3766003756080	376600	3756080	0.000539949	1.23178E-06	0.000269245	0.000176531	0.000168756	0.000160857	8.81678E-07	1.04699E-05	6.1988E-09	4.74924E-08	5.36912E-08	0.053691233
3766203756080	376620	3756080	0.000528677	1.20607E-06	0.000263625	0.000172846	0.000165233	0.000157499	8.63272E-07	1.02514E-05	6.0694E-09	4.6501E-08	5.25704E-08	0.05257041
3766403756080	376640	3756080	0.000517406	1.18036E-06	0.000258004	0.000169161	0.00016171	0.000154142	8.44867E-07	1.00328E-05	5.94E-09	4.55096E-08	5.14496E-08	0.051449587
3766603756080	376660	3756080	0.000506262	1.15493E-06	0.000252448	0.000165518	0.000158227	0.000150822	8.26671E-07	9.81672E-06	5.81207E-09	4.45294E-08	5.03415E-08	0.050341501
3766803756080	376680	3756080	0.000495055	1.12937E-06	0.000246859	0.000161854	0.000154725	0.000147483	8.0837E-07	9.5994E-06	5.6834E-09	4.35436E-08	4.9227E-08	0.049227046
3767003756080	376700	3756080	0.000491212	1.1206E-06	0.000244943	0.000160597	0.000153524	0.000146338	8.02096E-07	9.52489E-06	5.63928E-09	4.32057E-08	4.88449E-08	0.048844948
3767203756080	376720	3756080	0.000509336	1.16195E-06	0.00025398	0.000166523	0.000159188	0.000151738	8.31691E-07	9.87632E-06	5.84736E-09	4.47998E-08	5.06472E-08	0.05064718
3767403756080	376740	3756080	0.000528165	1.2049E-06	0.000263369	0.000172679	0.000165073	0.000157347	8.62436E-07	1.02414E-05	6.06352E-09	4.64559E-08	5.25195E-08	0.052519463
3767603756080	376760	3756080	0.000548018	1.25019E-06	0.000273269	0.00017917	0.000171278	0.000163261	8.94854E-07	1.06264E-05	6.29144E-09	4.82022E-08	5.44936E-08	0.05449364
3767803756080	376780	3756080	0.000568704	1.29738E-06	0.000283584	0.000185933	0.000177743	0.000169424	9.28632E-07	1.10275E-05	6.52892E-09	5.00217E-08	5.65506E-08	0.056550604
3768003756080	376800	3756080	0.000590159	1.34633E-06	0.000294283	0.000192947	0.000184449	0.000175816	9.63665E-07	1.14435E-05	6.77523E-09	5.19088E-08	5.8684E-08	0.058683989
3768203756080	376820	3756080	0.000612574	1.39746E-06	0.00030546	0.000200275	0.000191454	0.000182493	1.00027E-06	1.18782E-05	7.03256E-09	5.38803E-08	6.09129E-08	0.060912898
3768403756080	376840	3756080	0.000636142	1.45123E-06	0.000317212	0.000207981	0.00019882	0.000189515	1.03875E-06	1.23352E-05	7.30313E-09	5.59533E-08	6.32564E-08	0.063256436
3768603756080	376860	3756080	0.000661119	1.50821E-06	0.000329667	0.000216147	0.000206626	0.000196955	1.07953E-06	1.28195E-05	7.58987E-09	5.81502E-08	6.57401E-08	0.065740078
3768803756080	376880	3756080	0.000687697	1.56884E-06	0.00034292	0.000224836	0.000214933	0.000204873	1.12293E-06	1.33348E-05	7.895E-09	6.04879E-08	6.83829E-08	0.068382927

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769003756080	376900	3756080	0.000715876	1.63313E-06	0.000356971	0.000234049	0.00022374	0.000213268	1.16895E-06	1.38812E-05	8.2185E-09	6.29665E-08	7.1185E-08	0.071184984
3769203756080	376920	3756080	0.000745848	1.7015E-06	0.000371917	0.000243848	0.000233108	0.000222197	1.21789E-06	1.44624E-05	8.5626E-09	6.56028E-08	7.41654E-08	0.074165353
3769403756080	376940	3756080	0.000778126	1.77514E-06	0.000388012	0.000254401	0.000243196	0.000231813	1.27059E-06	1.50883E-05	8.93316E-09	6.84418E-08	7.7375E-08	0.077374982
3769603756080	376960	3756080	0.000812837	1.85432E-06	0.000405321	0.00026575	0.000254045	0.000242154	1.32727E-06	1.57614E-05	9.33166E-09	7.1495E-08	8.08266E-08	0.080826607
3769803756080	376980	3756080	0.000850495	1.94023E-06	0.000424099	0.000278061	0.000265814	0.000253373	1.38877E-06	1.64916E-05	9.76398E-09	7.48072E-08	8.45712E-08	0.084571174
3770003756080	377000	3756080	0.000891611	2.03403E-06	0.000444601	0.000291504	0.000278664	0.000265622	1.4559E-06	1.72888E-05	1.0236E-08	7.84236E-08	8.86596E-08	0.08865963
3770203756080	377020	3756080	0.000936889	2.13732E-06	0.00046718	0.000306307	0.000292816	0.000279111	1.52984E-06	1.81668E-05	1.07558E-08	8.24062E-08	9.3162E-08	0.093162026
3770403756080	377040	3756080	0.000987099	2.25187E-06	0.000492217	0.000322723	0.000308508	0.000294069	1.61183E-06	1.91404E-05	1.13322E-08	8.68225E-08	9.81548E-08	0.098154782
3770603756080	377060	3756080	0.001043201	2.37985E-06	0.000520192	0.000341065	0.000326043	0.000310782	1.70343E-06	2.02283E-05	1.19763E-08	9.17571E-08	1.03733E-07	0.103733423
3770803756080	377080	3756080	0.001106348	2.52391E-06	0.00055168	0.00036171	0.000345779	0.000329595	1.80655E-06	2.14527E-05	1.27013E-08	9.73113E-08	1.10013E-07	0.110012578
3771003756080	377100	3756080	0.001178204	2.68783E-06	0.000587511	0.000385203	0.000368237	0.000351002	1.92388E-06	2.28461E-05	1.35262E-08	1.03632E-07	1.17158E-07	0.117157823
3771203756080	377120	3756080	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3771403756080	377140	3756080	0.001356373	3.09429E-06	0.000676355	0.000443454	0.000423921	0.00040408	2.21481E-06	2.63009E-05	1.55716E-08	1.19303E-07	1.34874E-07	0.134874465
3771603756080	377160	3756080	0.001468641	3.35041E-06	0.000732337	0.000480159	0.00045901	0.000437526	2.39813E-06	2.84778E-05	1.68605E-08	1.29178E-07	1.46038E-07	0.146038115
3771803756080	377180	3756080	0.001602235	3.65518E-06	0.000798954	0.000523836	0.000500763	0.000477325	2.61627E-06	3.10683E-05	1.83942E-08	1.40928E-07	1.59322E-07	0.159322412
3772003756080	377200	3756080	0.001763368	4.02277E-06	0.000879303	0.000576517	0.000551124	0.000525329	2.87939E-06	3.41927E-05	2.02441E-08	1.55101E-07	1.75345E-07	0.175345083
3772203756080	377220	3756080	0.00196203	4.47598E-06	0.000978366	0.000641468	0.000613214	0.000584513	3.20378E-06	3.80449E-05	2.25248E-08	1.72575E-07	1.951E-07	0.195099585
3772403756080	377240	3756080	0.002211543	5.04519E-06	0.001102785	0.000723044	0.000691197	0.000658846	3.61121E-06	4.28831E-05	2.53893E-08	1.94521E-07	2.19911E-07	0.219910526
3772603756080	377260	3756080	0.002533232	5.77906E-06	0.001263196	0.000828217	0.000791738	0.000754681	4.13649E-06	4.91208E-05	2.90824E-08	2.22816E-07	2.51899E-07	0.251898554
3772803756080	377280	3756080	0.002961682	6.75648E-06	0.001476842	0.000968295	0.000925646	0.000882321	4.8361E-06	5.74287E-05	3.40011E-08	2.60501E-07	2.94503E-07	0.294502556
3773003756080	377300	3756080	0.003557285	8.11523E-06	0.001773839	0.001163021	0.001111796	0.001059759	5.80866E-06	6.89778E-05	4.08389E-08	3.12889E-07	3.53728E-07	0.353727851
3773203756080	377320	3756080	0.004433909	1.01151E-05	0.002210968	0.001449626	0.001385776	0.001320916	7.24009E-06	8.59761E-05	5.09028E-08	3.89994E-07	4.40897E-07	0.440897296
3773403756080	377340	3756080	0.0058346	1.33105E-05	0.002909422	0.001907569	0.001823549	0.001738199	9.52726E-06	0.000113136	6.69832E-08	5.13195E-07	5.80179E-07	0.580178633
3773603756080	377360	3756080	0.008367769	1.90894E-05	0.004172586	0.002735765	0.002615267	0.002492861	1.36637E-05	0.000162256	9.60649E-08	7.36006E-07	8.32071E-07	0.832070818
3773803756080	377380	3756080	0.013985646	3.19054E-05	0.006973939	0.004572478	0.004371081	0.004166495	2.2837E-05	0.00027119	1.6056E-07	1.23014E-06	1.3907E-06	1.390699085
3774403756080	377440	3756080	0.025572359	5.83382E-05	0.012751651	0.008360647	0.007992398	0.007618319	4.17569E-05	0.000495863	2.9358E-07	2.24927E-06	2.54285E-06	2.542853966
3774603756080	377460	3756080	0.016798748	3.83229E-05	0.008376692	0.005492196	0.005250289	0.005004553	2.74305E-05	0.000325737	1.92855E-07	1.47757E-06	1.67043E-06	1.670427159
3774803756080	377480	3756080	0.01228773	2.8032E-05	0.006127274	0.00401736	0.003840413	0.003660666	2.00645E-05	0.000238266	1.41067E-07	1.0808E-06	1.22186E-06	1.221862416
3775003756080	377500	3756080	0.00959804	2.1896E-05	0.004786061	0.003137991	0.002999776	0.002859374	1.56726E-05	0.000186112	1.10189E-07	8.44217E-07	9.54406E-07	0.954406078
3763003756100	376300	3756100	0.000739252	1.68645E-06	0.000368628	0.000241692	0.000231046	0.000220232	1.20712E-06	1.43345E-05	8.48687E-09	6.50226E-08	7.35094E-08	0.073509417
3763203756100	376320	3756100	0.0007283	1.66147E-06	0.000363167	0.000238111	0.000227623	0.00021697	1.18923E-06	1.41222E-05	8.36114E-09	6.40593E-08	7.24204E-08	0.072420436
3763403756100	376340	3756100	0.000717349	1.63649E-06	0.000357706	0.000234531	0.000224201	0.000213707	1.17135E-06	1.39098E-05	8.23541E-09	6.3096E-08	7.13315E-08	0.071331455
3763603756100	376360	3756100	0.000706398	1.6115E-06	0.000352245	0.0023095	0.000220778	0.000210444	1.15347E-06	1.36975E-05	8.10969E-09	6.21328E-08	7.02425E-08	0.070242474
3763803756100	376380	3756100	0.000695446	1.58652E-06	0.000346784	0.00022737	0.000217355	0.000207182	1.13559E-06	1.34851E-05	7.98396E-09	6.11695E-08	6.91535E-08	0.069153492
3764003756100	376400	3756100	0.000684431	1.56139E-06	0.000341291	0.000223768	0.000213912	0.0002039	1.1176E-06	1.32715E-05	7.8575E-09	6.02006E-08	6.80581E-08	0.068058143
3764203756100	376420	3756100	0.000673415	1.53626E-06	0.000335798	0.000220167	0.00021047	0.000200619	1.09961E-06	1.30579E-05	7.73104E-09	5.92318E-08	6.69628E-08	0.066962793
3764403756100	376440	3756100	0.0006624	1.51113E-06	0.000330306	0.000216566	0.000207027	0.000197337	1.08163E-06	1.28443E-05	7.60458E-09	5.82629E-08	6.58674E-08	0.065867444
3764603756100	376460	3756100	0.000651256	1.48571E-06	0.000324749	0.000212922	0.000203544	0.000194017	1.06343E-06	1.26282E-05	7.47665E-09	5.72827E-08	6.47594E-08	0.064759358
3764803756100	376480	3756100	0.000640113	1.46029E-06	0.000319192	0.000209279	0.000200061	0.000190697	1.04523E-06	1.24122E-05	7.34872E-09	5.63026E-08	6.36513E-08	0.063651271
3765003756100	376500	3756100	0.000628713	1.43428E-06	0.000313508	0.000205552	0.000196498	0.000187301	1.02662E-06	1.21911E-05	7.21784E-09	5.52999E-08	6.25177E-08	0.062517712
3765203756100	376520	3756100	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3765403756100	376540	3756100	0.000605593	1.38154E-06	0.000301979	0.000197993	0.000189272	0.000180414	9.88868E-07	1.17428E-05	6.95242E-09	5.32663E-08	6.02188E-08	0.060218752
3765603756100	376560	3756100	0.000593873	1.3548E-06	0.000296135	0.000194161	0.00018561	0.000176922	9.6973E-07	1.15155E-05	6.81787E-09	5.22355E-08	5.90534E-08	0.059053351
3765803756100	376580	3756100	0.000582089	1.32792E-06	0.000290259	0.000190309	0.000181927	0.000173412	9.50488E-07	1.12871E-05	6.68259E-09	5.1199E-08	5.78816E-08	0.057881581
3766003756100	376600	3756100	0.000570177	1.30074E-06	0.000284319	0.000186414	0.000178204	0.000169863	9.31037E-07	1.10561E-05	6.54583E-09	5.01512E-08	5.66971E-08	0.056697076
3766203756100	376620	3756100	0.000558201	1.27342E-06	0.000278347	0.000182499	0.000174461	0.000166295	9.11482E-07	1.08238E-05	6.40834E-09	4.90979E-08	5.55062E-08	0.055506201
3766403756100	376640	3756100	0.000546097	1.24581E-06	0.000272311	0.000178541	0.000170677	0.000162689	8.91717E-07	1.05891E-05	6.26938E-09	4.80332E-08	5.43026E-08	0.05430259
3766603756100	376660	3756100	0.000534185	1.21864E-06	0.000266371	0.000174647	0.000166954	0.00015914	8.72266E-07	1.03582E-05	6.13263E-09	4.69855E-08	5.31181E-08	0.053118085
3766803756100	376680	3756100	0.000522145	1.19117E-06	0.000260367	0.00017071	0.000163191	0.000155553	8.52606E-07	1.01247E-05	5.99441E-09	4.59264E-08	5.19208E-08	0.051920842
3767003756100	376700	3756100	0.000510105	1.1637E-06	0.000254364	0.000166774	0.000159428	0.000151966	8.32945E-07	9.89123E-06	5.85618E-09	4.48674E-08	5.07236E-08	0.0507236
3767203756100	376720	3756100	0.000521184	1.18898E-06	0.000259888	0.000170396	0.000162891	0.000155267	8.51037E-07	1.01061E-05	5.98338E-09	4.58419E-08	5.18253E-08	0.051825317
3767403756100	376740	3756100	0.000540653	1.23339E-06	0.000269597	0.000176762	0.000168976	0.000161067	8.82828E-07	1.04836E-05	6.20689E-09	4.75544E-08	5.37613E-08	0.053761284
3767603756100	376760	3756100	0.000561147	1.28014E-06	0.000279816	0.000183462	0.000175381	0.000167173	9.16292E-07	1.0881E-05	6.44217E-09	4.9357E-08	5.57991E-08	0.055799144
3767803756100	376780	3756100	0.000582602	1.32909E-06	0.000290514	0.000190476	0.000182087	0.000173564	9.51325E-07	1.1297E-05	6.68847E-09	5.12441E-08	5.79325E-08	0.057932528
3768003756100	376800	3756100	0.000604761	1.37964E-06	0.000301564	0.000197721	0.000189012	0.000180166	9.87508E-07	1.17267E-05	6.94286E-09	5.31931E-08	6.0136E-08	0.060135964
3768203756100	376820	3756100	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3768403756100	376840	3756100	0.000652089	1.48761E-06	0.000325164	0.000213194	0.000203804	0.000194265	1.06479E-06	1.26444E-05	7.48621E-09	5.73559E-08	6.48421E-08	0.064842146
3768603756100	376860	3756100	0.000677514	1.54561E-06	0.000337842	0.000221507	0.000211751	0.00020184	1.10631E-06	1.31374E-05	7.7781E-09	5.95923E-08	6.73704E-08	0.067370365
3768803756100	376880	3756100	0.000704604	1.60741E-06	0.000351351	0.000230364	0.000220217	0.00020991	1.15054E-06	1.36627E-05	8.0891E-09	6.19751E-08	7.00642E-08	0.070064161
3769003756100	376900	3756100	0.000733232	1.67272E-06	0.000365626	0.000239723	0.000229165	0.000218439	1.19729E-06	1.42178E-05	8.41775E-09	6.4493E-08	7.29108E-08	0.072910796
3769203756100	376920	3756100	0.000763588	1.74197E-06	0.000380763	0.000249648	0.000238652	0.000227482	1.24686E-06	1.48064E-05	8.76626E-09	6.71631E-08	7.59294E-08	0.075929376
3769403756100	376940	3756100	0.000796058	1.81605E-06	0.000396954	0.000260264	0.0002488	0.000237155	1.29988E-06	1.5436E-05	9.13902E-09	7.00191E-08	7.91581E-08	0.079158109
3769603756100	376960	3756100	0.000830898	1.89552E-06	0.000414327	0.000271654	0.000259689	0.000247535	1.35677E-06	1.61116E-05	9.53899E-09	7.30835E-08	8.26225E-08	0.082624471
3769803756100	376980	3756100	0.000868619	1.98158E-06	0.000433137	0.000283987	0.000271479	0.000258772	1.41836E-06	1.6843E-05	9.97205E-09	7.64014E-08	8.63734E-08	0.086373406
3770003756100	377000	3756100	0.000909735	2.07538E-06	0.000453639	0.000297429	0.000284329	0.000271021	1.4855E-06	1.76403E-05	1.04441E-08	8.00178E-08	9.04619E-08	0.090461862
3770203756100	377020	3756100	0.000954885	2.17838E-06	0.000476153	0.000312191	0.00029844	0.000284472	1.55922E-06	1.85158E-05	1.09624E-08	8.39891E-08	9.49515E-08	0.094951522
3770403756100	377040	3756100	0.001004903	2.29248E-06	0.000501095	0.000328544	0.000314073	0.000299373	1.64099E-06	1.94857E-05	1.15366E-08	8.83885E-08	9.99252E-08	0.099925173
3770603756100	377060	3756100	0.001060621	2.41959E-06	0.000528878	0.00034676	0.000331487	0.000315972	1.73188E-06	2.05661E-05	1.21763E-08	9.32893E-08	1.05466E-07	0.105465603
3770803756100	377080	3756100	0.001123383	2.56277E-06	0.000560175	0.00036728	0.000351103	0.00033467	1.83436E-06	2.17831E-05	1.28968E-08	9.88097E-08	1.11707E-07	0.111706549
3771003756100	377100	3756100	0.001194728	2.72553E-06	0.000595751	0.000390605	0.000373401	0.000355924	1.95086E-06	2.31665E-05	1.37159E-08	1.05085E-07	1.18801E-07	0.118800847
3771203756100	377120	3756100	0.001276511	2.9121E-06	0.000636532	0.000417343	0.000398961	0.000380288	2.0844E-06	2.47523E-05	1.46548E-08	1.12278E-07	1.26933E-07	0.126933181
3771403756100	377140	3756100	0.001371039	3.12775E-06	0.000683668	0.000448249	0.000428505	0.000408449	2.23876E-06	2.65852E-05	1.574E-08	1.20593E-07	1.36333E-07	0.136332808
3771603756100	377160	3756100	0.001482282	3.38153E-06	0.00073914	0.000484618	0.000463273	0.00044159	2.4204E-06	2.87423E-05	1.70171E-08	1.30377E-07	1.47395E-07	0.147394565
3771803756100	377180	3756100	0.001614659	3.68352E-06	0.00080515	0.000527898	0.000504646	0.000481027	2.63656E-06	3.13092E-05	1.85369E-08	1.42021E-07	1.60558E-07	0.160557865
3772003756100	377200	3756100	0.001774319	4.04775E-06	0.000884764	0.000580097	0.000554547	0.000528592	2.89727E-06	3.44051E-05	2.03698E-08	1.56064E-07	1.76434E-07	0.176434065
3772203756100	377220	3756100	0.001971893	4.49847E-06	0.000983284	0.000644692	0.000616296	0.000587451	3.21989E-06	3.82361E-05	2.2638E-08	1.73442E-07	1.9608E-07	0.196080305
3772403756100	377240	3756100	0.002219741	5.06389E-06	0.001106873	0.000725724	0.000693759	0.000661288	3.62459E-06	4.3042E-05	2.54834E-08	1.95242E-07	2.20726E-07	0.22072567
3772603756100	377260	3756100	0.002539445	5.79323E-06	0.001266294	0.000830248	0.000793679	0.000756532	4.14664E-06	4.92413E-05	2.91537E-08	2.23363E-07	2.52516E-07	0.25251628
3772803756100	377280	3756100	0.002965397	6.76495E-06	0.001478694	0.000969509	0.000926807	0.000883428	4.84217E-06	5.75008E-05	3.40438E-08	2.60828E-07	2.94872E-07	0.294871918
3773003756100	377300	3756100	0.003557733	8.11625E-06	0.001774063	0.001163168	0.001111936	0.001059892	5.80939E-06	6.89865E-05	4.0844E-08	3.12928E-07	3.53772E-07	0.353772429
3773203756100	377320	3756100	0.004428722	1.01032E-05	0.002208381	0.00144793	0.001384155	0.001319371	7.23162E-06	8.58755E-05	5.08433E-08	3.89538E-07	4.40381E-07	0.440381463
3773403756100	377340	3756100	0.00581622	1.32685E-05	0.002900257	0.001901559	0.001817804	0.001732723	9.49725E-06	0.00011278	6.67722E-08	5.11579E-07	5.78351E-07	0.578350928
3773603756100	377360	3756100	0.008329022	1.9001E-05	0.004153265	0.002723097	0.002603157	0.002481318	1.36004E-05	0.000161505	9.56201E-08	7.32598E-07	8.28218E-07	0.82821799
3773803756100	377380	3756100	0.013877285	3.16582E-05	0.006919905	0.004537051	0.004337214	0.004134213	2.26601E-05	0.000269089	1.59316E-07	1.22061E-06	1.37992E-06	1.379923903
3774403756100	377440	3756100	0.02571556	5.86648E-05	0.012823058	0.008407465	0.008037154	0.00766098	4.19907E-05	0.00049864	2.95224E-07	2.26187E-06	2.55709E-06	2.55709351
3774603756100	377460	3756100	0.016874831	3.84965E-05	0.008414631	0.005517071	0.005274068	0.005027219	2.75548E-05	0.000327213	1.93729E-07	1.48426E-06	1.67799E-06	1.677992713
3774803756100	377480	3756100	0.012310338	2.80835E-05	0.006138547	0.004024752	0.003847479	0.003667401	2.01014E-05	0.000238705	1.41327E-07	1.08278E-06	1.22411E-06	1.22411043
3775003756100	377500	3756100	0.009612066	2.1928E-05	0.004793055	0.003142576	0.00300416	0.002863552	1.56955E-05	0.000186383	1.1035E-07	8.45451E-07	9.55801E-07	0.955800738
3763003756120	376300	3756120	0.000779151	1.77747E-06	0.000388523	0.000254736	0.000243516	0.000232119	1.27227E-06	1.51082E-05	8.94492E-09	6.8532E-08	7.74769E-08	0.077476875
3763203756120	376320	3756120	0.000768007	1.75205E-06	0.000382967	0.000251093	0.000240033	0.000228799	1.25407E-06	1.48921E-05	8.81699E-09	6.75518E-08	7.63688E-08	0.076368789
3763403756120	376340	3756120	0.000756864	1.72663E-06	0.00037741	0.00024745	0.000236551	0.000225479	1.23588E-06	1.4676E-05	8.68906E-09	6.65716E-08	7.52607E-08	0.075260703
3763603756120	376360	3756120	0.00074572	1.70121E-06	0.000371853	0.000243806	0.000233068	0.000222159	1.21768E-06	1.44599E-05	8.56112E-09	6.55915E-08	7.41526E-08	0.074152617
3763803756120	376380	3756120	0.000734513	1.67564E-06	0.000366265	0.000240142	0.000229565	0.00021882	1.19938E-06	1.42426E-05	8.43246E-09	6.46057E-08	7.30382E-08	0.073038162
3764003756120	376400	3756120	0.000723177	1.64978E-06	0.000360612	0.000236436	0.000226022	0.000215443	1.18087E-06	1.40228E-05	8.30232E-09	6.36087E-08	7.1911E-08	0.071910971
3764203756120	376420	3756120	0.000711905	1.62407E-06	0.000354991	0.000232751	0.000222499	0.000212085	1.16246E-06	1.38043E-05	8.17292E-09	6.26172E-08	7.07901E-08	0.070790148
3764403756120	376440	3756120	0.000700506	1.59806E-06	0.000349307	0.000229024	0.000218936	0.000208689	1.14385E-06	1.35832E-05	8.04205E-09	6.16145E-08	6.96566E-08	0.069656589
3764603756120	376460	3756120	0.000688978	1.57176E-06	0.000343559	0.000225255	0.000215333	0.000205255	1.12503E-06	1.33597E-05	7.9097E-09	6.06006E-08	6.85103E-08	0.068510293
3764803756120	376480	3756120	0.000677386	1.54532E-06	0.000337778	0.000221465	0.000211711	0.000201802	1.1061E-06	1.31349E-05	7.77662E-09	5.9581E-08	6.73576E-08	0.067357629
3765003756120	376500	3756120	0.000665474	1.51814E-06	0.000331838	0.000217571	0.000207988	0.000198253	1.08665E-06	1.29039E-05	7.63987E-09	5.85333E-08	6.61731E-08	0.066173123
3765203756120	376520	3756120	0.000653434	1.49068E-06	0.000325835	0.000213634	0.000204224	0.000194666	1.06699E-06	1.26705E-05	7.50165E-09	5.74742E-08	6.49759E-08	0.06497588
3765403756120	376540	3756120	0.000641265	1.46292E-06	0.000319767	0.000209656	0.000200421	0.000191041	1.04712E-06	1.24345E-05	7.36195E-09	5.6404E-08	6.37659E-08	0.063765901
3765603756120	376560	3756120	0.000628841	1.43457E-06	0.000313571	0.000205594	0.000196538	0.000187339	1.02683E-06	1.21936E-05	7.21931E-09	5.53111E-08	6.25304E-08	0.062530449
3765803756120	376580	3756120	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
3766003756120	376600	3756120	0.000603736	1.3773E-06	0.000301053	0.000197386	0.000188692	0.00017986	9.85835E-07	1.17068E-05	6.9311E-09	5.3103E-08	6.00341E-08	0.060034071
3771403756120	377140	3756120	0.00138769	3.16573E-06	0.000691971	0.000453692	0.000433709	0.00041341	2.26595E-06	2.69081E-05	1.59312E-08	1.22057E-07	1.37989E-07	0.137988569
3771603756120	377160	3756120	0.001497716	3.41674E-06	0.000746836	0.000489665	0.000468097	0.000446188	2.44561E-06	2.90416E-05	1.71943E-08	1.31735E-07	1.48929E-07	0.148929328

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771803756120	377180	3756120	0.001628621	3.71537E-06	0.000812111	0.000532463	0.00050901	0.000485186	2.65936E-06	3.15799E-05	1.86971E-08	1.43249E-07	1.61946E-07	0.161946156
3772003756120	377200	3756120	0.001786552	4.07566E-06	0.000890864	0.000584097	0.00055837	0.000532236	2.91724E-06	3.46423E-05	2.05102E-08	1.5714E-07	1.7765E-07	0.177650412
3772203756120	377220	3756120	0.001982268	4.52214E-06	0.000988458	0.000648084	0.000619539	0.000590542	3.23683E-06	3.84373E-05	2.27571E-08	1.74355E-07	1.97112E-07	0.197111971
3772403756120	377240	3756120	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772603756120	377260	3756120	0.002545465	5.80696E-06	0.001269295	0.000832216	0.000795561	0.000758325	4.15647E-06	4.9358E-05	2.92228E-08	2.23892E-07	2.53115E-07	0.253114901
3772803756120	377280	3756120	0.002968407	6.77182E-06	0.001480195	0.000970493	0.000927747	0.000884325	4.84708E-06	5.75591E-05	3.40783E-08	2.61093E-07	2.95171E-07	0.295171229
3773003756120	377300	3756120	0.003556964	8.11449E-06	0.00177368	0.001162917	0.001111695	0.001059663	5.80813E-06	6.89716E-05	4.08352E-08	3.12861E-07	3.53696E-07	0.35369601
3773203756120	377320	3756120	0.0044195	1.00822E-05	0.002203783	0.001444915	0.001381273	0.001316623	7.21656E-06	8.56966E-05	5.07374E-08	3.88727E-07	4.39464E-07	0.439464426
3773403756120	377340	3756120	0.005793933	1.32177E-05	0.002889143	0.001894273	0.001810839	0.001726084	9.46086E-06	0.000112348	6.65164E-08	5.09618E-07	5.76135E-07	0.576134755
3773603756120	377360	3756120	0.008281182	1.88918E-05	0.00412941	0.002707456	0.002588205	0.002467066	1.35223E-05	0.000160577	9.50708E-08	7.2839E-07	8.23461E-07	0.823460861
3773803756120	377380	3756120	0.013757076	3.1384E-05	0.006859963	0.004497749	0.004299643	0.004098402	2.24638E-05	0.000266758	1.57936E-07	1.21003E-06	1.36797E-06	1.367970582
3774403756120	377440	3756120	0.025878742	5.90371E-05	0.012904429	0.008460816	0.008088155	0.007709594	4.22572E-05	0.000501804	2.97097E-07	2.27622E-06	2.57332E-06	2.573319968
3774603756120	377460	3756120	0.016951235	3.86708E-05	0.00845273	0.00554205	0.005297947	0.005049981	2.76795E-05	0.000328694	1.94606E-07	1.49098E-06	1.68559E-06	1.685590109
3774803756120	377480	3756120	0.012348379	2.81703E-05	0.006157517	0.004037189	0.003859369	0.003678734	2.01636E-05	0.000239442	1.41764E-07	1.08613E-06	1.22789E-06	1.227893207
3775003756120	377500	3756120	0.009636338	2.19834E-05	0.004805158	0.003150512	0.003011746	0.002870783	1.57351E-05	0.000186854	1.10628E-07	8.47586E-07	9.58214E-07	0.958214328
3763003756140	376300	3756140	0.000823212	1.87799E-06	0.000410495	0.000269142	0.000257287	0.000245245	1.34422E-06	1.59626E-05	9.45076E-09	7.24075E-08	8.18583E-08	0.081858273
3763203756140	376320	3756140	0.000812005	1.85242E-06	0.000404906	0.000265478	0.000253784	0.000241906	1.32592E-06	1.57452E-05	9.3221E-09	7.14217E-08	8.07438E-08	0.080743819
3763403756140	376340	3756140	0.000800733	1.82671E-06	0.000399285	0.000261792	0.000250262	0.000238548	1.30751E-06	1.55267E-05	9.1927E-09	7.04303E-08	7.9623E-08	0.079622996
3763603756140	376360	3756140	0.000789398	1.80085E-06	0.000393633	0.000258086	0.000246719	0.000235171	1.289E-06	1.53069E-05	9.06256E-09	6.94332E-08	7.84958E-08	0.078495805
3763803756140	376380	3756140	0.000777998	1.77484E-06	0.000387948	0.000254359	0.000243156	0.000231775	1.27039E-06	1.50858E-05	8.93169E-09	6.84306E-08	7.73622E-08	0.077362246
3764003756140	376400	3756140	0.000766342	1.74825E-06	0.000382136	0.000250548	0.000239513	0.000228303	1.25135E-06	1.48598E-05	8.79787E-09	6.74053E-08	7.62032E-08	0.076203213
3764203756140	376420	3756140	0.00075475	1.72181E-06	0.000376356	0.000246759	0.00023589	0.000224849	1.23242E-06	1.4635E-05	8.66479E-09	6.63858E-08	7.50505E-08	0.075050549
3764403756140	376440	3756140	0.00074303	1.69507E-06	0.000370512	0.000242927	0.000232227	0.000221358	1.21329E-06	1.44078E-05	8.53024E-09	6.53549E-08	7.38851E-08	0.073885148
3764603756140	376460	3756140	0.000731118	1.6679E-06	0.000364572	0.000239032	0.000228504	0.000217809	1.19384E-06	1.41768E-05	8.39349E-09	6.43072E-08	7.27006E-08	0.072700642
3764803756140	376480	3756140	0.000719014	1.64029E-06	0.000358536	0.000235075	0.000224721	0.000214203	1.17407E-06	1.39421E-05	8.25453E-09	6.32425E-08	7.1497E-08	0.071497031
3765003756140	376500	3756140	0.00070659	1.61194E-06	0.000352341	0.000231013	0.000220838	0.000210502	1.15378E-06	1.37012E-05	8.11189E-09	6.21497E-08	7.02616E-08	0.070261579
3765203756140	376520	3756140	0.000693973	1.58316E-06	0.00034605	0.000226888	0.000216895	0.000206743	1.13318E-06	1.34565E-05	7.96705E-09	6.104E-08	6.9007E-08	0.069007021
3765403756140	376540	3756140	0.000681164	1.55394E-06	0.000339663	0.0002227	0.000212891	0.000202927	1.11227E-06	1.32082E-05	7.82E-09	5.99134E-08	6.77334E-08	0.067733359
3765603756140	376560	3756140	0.0006681	1.52413E-06	0.000333148	0.000218429	0.000208808	0.000199035	1.09093E-06	1.29548E-05	7.67002E-09	5.87642E-08	6.64342E-08	0.066434224
3765803756140	376580	3756140	0.000654843	1.49389E-06	0.000326537	0.000214095	0.000204665	0.000195086	1.06929E-06	1.26978E-05	7.51782E-09	5.75982E-08	6.5116E-08	0.065115983
3766003756140	376600	3756140	0.00064133	1.46306E-06	0.000319799	0.000209677	0.000200441	0.00019106	1.04722E-06	1.24357E-05	7.36269E-09	5.64096E-08	6.37723E-08	0.063772269
3771403756140	377140	3756140	0.001406455	3.20854E-06	0.000701328	0.000459827	0.000439574	0.000419	2.29659E-06	2.7272E-05	1.61466E-08	1.23708E-07	1.39854E-07	0.139854485
3771603756140	377160	3756140	0.001515328	3.45691E-06	0.000755618	0.000495423	0.000473601	0.000451435	2.47437E-06	2.93831E-05	1.73965E-08	1.33284E-07	1.50681E-07	0.150680614
3771803756140	377180	3756140	0.00164508	3.75292E-06	0.000820319	0.000537844	0.000514154	0.00049009	2.68624E-06	3.18991E-05	1.88861E-08	1.44697E-07	1.63583E-07	0.163582812
3772003756140	377200	3756140	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3772203756140	377220	3756140	0.001995909	4.55326E-06	0.00099526	0.000652544	0.000623802	0.000594606	3.2591E-06	3.87018E-05	2.29137E-08	1.75555E-07	1.98468E-07	0.198468422
3772403756140	377240	3756140	0.002239786	5.10962E-06	0.001116869	0.000732277	0.000700024	0.0006726	3.65733E-06	4.34307E-05	2.57135E-08	1.97005E-07	2.22719E-07	0.222718951
3772603756140	377260	3756140	0.002555135	5.82902E-06	0.001274118	0.000835378	0.000798583	0.000761206	4.17226E-06	4.95455E-05	2.93338E-08	2.24743E-07	2.54077E-07	0.254076516
3772803756140	377280	3756140	0.002975644	6.78833E-06	0.001483804	0.000972859	0.000930009	0.000886481	4.8589E-06	5.76994E-05	3.41614E-08	2.61729E-07	2.95891E-07	0.295890848
3773003756140	377300	3756140	0.003561191	8.12414E-06	0.001775787	0.001164299	0.001113017	0.001060923	5.81504E-06	6.90536E-05	4.08837E-08	3.13233E-07	3.54116E-07	0.354116318
3773203756140	377320	3756140	0.004415465	1.0073E-05	0.002201771	0.001443596	0.001380012	0.001315421	7.20997E-06	8.56184E-05	5.06911E-08	3.88372E-07	4.39063E-07	0.439063223
3773603756140	377360	3756140	0.008247367	1.88147E-05	0.004112548	0.002696401	0.002577636	0.002456992	1.3467E-05	0.000159921	9.46826E-08	7.25416E-07	8.20098E-07	0.820098393
3773803756140	377380	3756140	0.013676958	3.12012E-05	0.006820012	0.004471555	0.004274603	0.004074533	2.2333E-05	0.000265204	1.57016E-07	1.20299E-06	1.36E-06	1.360003825
3774403756140	377440	3756140	0.026046727	5.94203E-05	0.012988195	0.008515738	0.008140657	0.007759639	4.25315E-05	0.000505061	2.99025E-07	2.291E-06	2.59002E-06	2.590024048
3774603756140	377460	3756140	0.017032698	3.88567E-05	0.008493351	0.005568684	0.005323408	0.00507425	2.78125E-05	0.000330274	1.95541E-07	1.49815E-06	1.69369E-06	1.693690601
3774803756140	377480	3756140	0.012394106	2.82746E-05	0.006180318	0.004052139	0.00387366	0.003692356	2.02382E-05	0.000240329	1.42289E-07	1.09015E-06	1.23244E-06	1.232440181
3775003756140	377500	3756140	0.009661123	2.20399E-05	0.004817517	0.003158615	0.003019492	0.002878167	1.57756E-05	0.000187335	1.10913E-07	8.49766E-07	9.60679E-07	0.960678865
3763003756160	376300	3756160	0.000872462	1.99034E-06	0.000435053	0.000285243	0.00027268	0.000259917	1.42463E-06	1.69175E-05	1.00162E-08	7.67393E-08	8.67555E-08	0.086755505
3763203756160	376320	3756160	0.000861062	1.96434E-06	0.000429368	0.000281516	0.000269117	0.000256521	1.40602E-06	1.66965E-05	9.88529E-09	7.57367E-08	8.56219E-08	0.085621945
3763403756160	376340	3756160	0.000849662	1.93833E-06	0.000423684	0.000277789	0.000265554	0.000253125	1.38741E-06	1.64754E-05	9.75442E-09	7.4734E-08	8.44884E-08	0.084488386
3763603756160	376360	3756160	0.000838135	1.91203E-06	0.000417936	0.00027402	0.000261951	0.000249691	1.36858E-06	1.62519E-05	9.62208E-09	7.372E-08	8.33421E-08	0.08334209
3763803756160	376380	3756160	0.000826543	1.88559E-06	0.000412155	0.000270231	0.000258328	0.000246237	1.34965E-06	1.60271E-05	9.489E-09	7.27004E-08	8.21894E-08	0.082189426
3764003756160	376400	3756160	0.000814695	1.85856E-06	0.000406247	0.000266357	0.000254625	0.000242708	1.33031E-06	1.57974E-05	9.35298E-09	7.16583E-08	8.10113E-08	0.081011288
3764203756160	376420	3756160	0.000802847	1.83153E-06	0.000400339	0.000262483	0.000250922	0.000239178	1.31096E-06	1.55677E-05	9.21696E-09	7.06162E-08	7.98332E-08	0.07983315
3764403756160	376440	3756160	0.000790871	1.80421E-06	0.000394367	0.000258568	0.000247179	0.00023561	1.29141E-06	1.53354E-05	9.07947E-09	6.95628E-08	7.86423E-08	0.078642276
3764603756160	376460	3756160	0.000778574	1.77616E-06	0.000388236	0.000254548	0.000243336	0.000231947	1.27133E-06	1.5097E-05	8.9383E-09	6.84813E-08	7.74196E-08	0.07741956
3764803756160	376480	3756160	0.000765958	1.74738E-06	0.000381945	0.000250423	0.000239393	0.000228188	1.25073E-06	1.48524E-05	8.79346E-09	6.73715E-08	7.6165E-08	0.076165003
3765003756160	376500	3756160	0.000753021	1.71787E-06	0.000375494	0.000246193	0.00023535	0.000224334	1.2296E-06	1.46015E-05	8.64494E-09	6.62337E-08	7.48786E-08	0.074878604
3765203756160	376520	3756160	0.000739764	1.68762E-06	0.000368883	0.000241859	0.000231206	0.000220385	1.20795E-06	1.43445E-05	8.49275E-09	6.50676E-08	7.35604E-08	0.073560364
3765403756160	376540	3756160	0.000726251	1.65679E-06	0.000362145	0.000237441	0.000226983	0.000216359	1.18589E-06	1.40824E-05	8.33761E-09	6.3879E-08	7.22167E-08	0.07221665
3765603756160	376560	3756160	0.000712354	1.62509E-06	0.000355215	0.000232897	0.000222639	0.000212219	1.1632E-06	1.38129E-05	8.17807E-09	6.26567E-08	7.08347E-08	0.070834727
3765803756160	376580	3756160	0.000698264	1.59295E-06	0.000348189	0.000228291	0.000218236	0.000208021	1.14019E-06	1.35397E-05	8.01631E-09	6.14174E-08	6.94337E-08	0.069433698
3766003756160	376600	3756160	0.000683854	1.56008E-06	0.000341004	0.00022358	0.000213732	0.000203729	1.11666E-06	1.32603E-05	7.85088E-09	6.01499E-08	6.80008E-08	0.068000828
3771403756160	377140	3756160	0.001432905	3.26888E-06	0.000714518	0.000468475	0.000447841	0.00042688	2.33978E-06	2.77848E-05	1.64502E-08	1.26034E-07	1.42485E-07	0.142484597
3771603756160	377160	3756160	0.001540305	3.51389E-06	0.000768073	0.000503589	0.000481408	0.000458876	2.51515E-06	2.98674E-05	1.76832E-08	1.35481E-07	1.53164E-07	0.153164255
3771803756160	377180	3756160	0.001668136	3.80551E-06	0.000831815	0.000545382	0.00052136	0.000496958	2.72388E-06	3.23461E-05	1.91508E-08	1.46725E-07	1.65875E-07	0.165875404
3772003756160	377200	3756160	0.001823505	4.15996E-06	0.00090929	0.000596178	0.000569919	0.000543244	2.97758E-06	3.53588E-05	2.09345E-08	1.6039E-07	1.81325E-07	0.181324928
3772203756160	377220	3756160	0.002014994	4.5968E-06	0.001004776	0.000658784	0.000629767	0.000600291	3.29027E-06	3.90719E-05	2.31328E-08	1.77233E-07	2.00366E-07	0.200366178
3772403756160	377240	3756160	0.002256629	5.14804E-06	0.001125268	0.000737784	0.000705288	0.000672278	3.68483E-06	4.37573E-05	2.59069E-08	1.98487E-07	2.24394E-07	0.224393817
3772603756160	377260	3756160	0.002569481	5.86175E-06	0.001281271	0.000840068	0.000803067	0.00076548	4.19568E-06	4.98237E-05	2.94985E-08	2.26004E-07	2.55503E-07	0.255503018
3772803756160	377280	3756160	0.002986787	6.81375E-06	0.001489361	0.000976503	0.000933492	0.0008898	4.8771E-06	5.79155E-05	3.42893E-08	2.6271E-07	2.96999E-07	0.296998934
3773003756160	377300	3756160	0.003568236	8.14021E-06	0.0017793	0.001166602	0.001115218	0.001063021	5.82654E-06	6.91902E-05	4.09646E-08	3.13852E-07	3.54817E-07	0.354816832
3773203756160	377320	3756160	0.004419051	1.00812E-05	0.002203559	0.001444768	0.001381132	0.00131649	7.21583E-06	8.5688E-05	5.07322E-08	3.88688E-07	4.3942E-07	0.439419848
3773603756160	377360	3756160	0.008223991	1.87614E-05	0.004100892	0.002688758	0.00257033	0.002450028	1.34289E-05	0.000159468	9.44143E-08	7.2336E-07	8.17774E-07	0.817773959
3773803756160	377380	3756160	0.013585632	3.09929E-05	0.006774472	0.004441697	0.00424606	0.004047326	2.21839E-05	0.000263433	1.55968E-07	1.19495E-06	1.35092E-06	1.350922613
3774403756160	377440	3756160	0.026227458	5.98326E-05	0.013078316	0.008574826	0.008197143	0.007813481	4.28266E-05	0.000508566	3.011E-07	2.3069E-06	2.608E-06	2.607995423
3774603756160	377460	3756160	0.017115506	3.90456E-05	0.008534643	0.005595757	0.005349289	0.005098919	2.79478E-05	0.00033188	1.96492E-07	1.50543E-06	1.70192E-06	1.701924827
3774803756160	377480	3756160	0.012440794	2.83812E-05	0.006203599	0.004067403	0.003888252	0.003706265	2.03145E-05	0.000241234	1.42825E-07	1.09426E-06	1.23708E-06	1.23708268
3775003756160	377500	3756160	0.00968879	2.2103E-05	0.004831313	0.003167661	0.003028139	0.002886409	1.58207E-05	0.000187871	1.11231E-07	8.52199E-07	9.6343E-07	0.963429975
3763003756180	376300	3756180	0.000928051	2.11716E-06	0.000462773	0.000303418	0.000290054	0.000276478	1.51541E-06	1.79955E-05	1.06544E-08	8.16288E-08	9.22832E-08	0.092283199
3763203756180	376320	3756180	0.000916588	2.09101E-06	0.000457056	0.00029967	0.000286471	0.000273063	1.49669E-06	1.77732E-05	1.05227E-08	8.06205E-08	9.11433E-08	0.091143271
3763403756180	376340	3756180	0.000905124	2.06486E-06	0.00045134	0.000295922	0.000282888	0.000269647	1.47797E-06	1.75509E-05	1.03911E-08	7.96122E-08	9.00033E-08	0.090003344
3763603756180	376360	3756180	0.000893468	2.03827E-06	0.000445528	0.000292111	0.000279245	0.000266175	1.45894E-06	1.73249E-05	1.02573E-08	7.8587E-08	8.88443E-08	0.088844311
3763803756180	376380	3756180	0.00088162	2.01124E-06	0.00043962	0.000288238	0.000275542	0.000262645	1.43959E-06	1.70951E-05	1.01213E-08	7.75449E-08	8.76662E-08	0.087666173
3764003756180	376400	3756180	0.000869772	1.98421E-06	0.000433712	0.000284364	0.000271839	0.000259116	1.42024E-06	1.68654E-05	9.98528E-09	7.65028E-08	8.6488E-08	0.086488036
3764203756180	376420	3756180	0.000857668	1.9566E-06	0.000427676	0.000280407	0.000268056	0.00025551	1.40048E-06	1.66307E-05	9.84632E-09	7.54381E-08	8.52844E-08	0.085284425
3764403756180	376440	3756180	0.000845307	1.9284E-06	0.000421512	0.000276365	0.000264193	0.000251827	1.38029E-06	1.6391E-05	9.70442E-09	7.43509E-08	8.40553E-08	0.084055341
3764603756180	376460	3756180	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3764803756180	376480	3756180	0.000819498	1.86952E-06	0.000408642	0.000267927	0.000256126	0.000244138	1.33815E-06	1.58905E-05	9.40812E-09	7.20808E-08	8.14889E-08	0.081488911
3765003756180	376500	3756180	0.000805985	1.83869E-06	0.000401904	0.000263509	0.000251903	0.000240113	1.31609E-06	1.56285E-05	9.25299E-09	7.08922E-08	8.01452E-08	0.080145198
3765203756180	376520	3756180	0.000792087	1.80699E-06	0.000394974	0.000258966	0.000247559	0.000235973	1.29339E-06	1.5359E-05	9.09344E-09	6.96698E-08	7.87633E-08	0.078763274
3765403756180	376540	3756180	0.000777806	1.77441E-06	0.000387853	0.000254296	0.000243096	0.000231718	1.27007E-06	1.50821E-05	8.92948E-09	6.84137E-08	7.73431E-08	0.077343141
3765603756180	376560	3756180	0.00076314	1.74095E-06	0.00038054	0.000249502	0.000238512	0.000227349	1.24612E-06	1.47977E-05	8.76111E-09	6.71237E-08	7.58848E-08	0.075884797
3765803756180	376580	3756180	0.000748026	1.70647E-06	0.000373003	0.00024456	0.000233788	0.000222846	1.22144E-06	1.45046E-05	8.58759E-09	6.57943E-08	7.43819E-08	0.074381876
3766003756180	376600	3756180	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3771403756180	377140	3756180	0.001464478	3.34091E-06	0.000730262	0.000478798	0.000457709	0.000436286	2.39133E-06	2.83971E-05	1.68127E-08	1.28811E-07	1.45624E-07	0.145624175
3771603756180	377160	3756180	0.001570534	3.58285E-06	0.000783146	0.000513472	0.000490855	0.000467881	2.56451E-06	3.04536E-05	1.80303E-08	1.3814E-07	1.5617E-07	0.156170098
3771803756180	377180	3756180	0.001696699	3.87068E-06	0.000846059	0.00055472	0.000530287	0.000505467	2.77052E-06	3.29E-05	1.94787E-08	1.49237E-07	1.68716E-07	0.168715671
3772003756180	377200	3756180	0.001849122	4.2184E-06	0.000922064	0.000604553	0.000577926	0.000550876	3.01941E-06	3.58555E-05	2.12286E-08	1.62644E-07	1.83872E-07	0.183872252
3772203756180	377220	3756180	0.002038306	4.64998E-06	0.001016401	0.000666405	0.000637053	0.000607236	3.32833E-06	3.95239E-05	2.34005E-08	1.79284E-07	2.02684E-07	0.202684244
3772403756180	377240	3756180	0.002277379	5.19538E-06	0.001135615	0.000744568	0.000711773	0.000678459	3.71871E-06	4.41597E-05	2.61451E-08	2.00312E-07	2.26457E-07	0.22645715
3772603756180	377260	3756180	0.002587285	5.90237E-06	0.001290149	0.000845889	0.000808631	0.000770784	4.22475E-06	5.01689E-05	2.97029E-08	2.2757E-07	2.57273E-07	0.257273408
3772803756180	377280	3756180	0.003001581	6.8475E-06	0.001496738	0.000981339	0.000938116	0.000894208	4.90125E-06	5.82024E-05	3.44592E-08	2.64011E-07	2.9847E-07	0.298470014
3773003756180	377300	3756180	0.003578675	8.16402E-06	0.001784506	0.001170015	0.001118481	0.001066131	5.84359E-06	6.93926E-05	4.10844E-08	3.1477E-07	3.55855E-07	0.355854867
3773203756180	377320	3756180	0.004425904	1.00968E-05	0.002206976	0.001447009	0.001383274	0.001318531	7.22702E-06	8.58208E-05	5.08109E-08	3.8929E-07	4.40101E-07	0.440101257
3773603756180	377360	3756180	0.008198886	1.87041E-05	0.004088373	0.00268055	0.002562484	0.002442549	1.33879E-05	0.000158981	9.41261E-08	7.21152E-07	8.15278E-07	0.815277581

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773803756180	377380	3756180	0.013495779	3.07879E-05	0.006729667	0.004412321	0.004217978	0.004020558	2.20371E-05	0.000261691	1.54936E-07	1.18705E-06	1.34199E-06	1.341987872
3774403756180	377440	3756180	0.026387246	6.01972E-05	0.013157994	0.008627067	0.008247083	0.007861084	4.30875E-05	0.000511664	3.02935E-07	2.32095E-06	2.62388E-06	2.623884359
3774603756180	377460	3756180	0.017201196	3.9241E-05	0.008577373	0.005623773	0.00537607	0.005124447	2.80877E-05	0.000333541	1.97476E-07	1.51297E-06	1.71045E-06	1.710445628
3774803756180	377480	3756180	0.012494654	2.8504E-05	0.006230457	0.004085012	0.003905085	0.003722311	2.04024E-05	0.000242279	1.43443E-07	1.099E-06	1.24244E-06	1.24243843
3775003756180	377500	3756180	0.00971857	2.21709E-05	0.004846163	0.003177397	0.003037447	0.002895281	1.58694E-05	0.000188449	1.11573E-07	8.54819E-07	9.66391E-07	0.96639124
3763003756200	376300	3756200	0.00099171	2.26239E-06	0.000494516	0.000324231	0.00030995	0.000295443	1.61935E-06	1.92298E-05	1.13852E-08	8.72281E-08	9.86133E-08	0.098613301
3763203756200	376320	3756200	0.000980311	2.23638E-06	0.000488832	0.000320504	0.000306387	0.000292047	1.60074E-06	1.90088E-05	1.12543E-08	8.62254E-08	9.74797E-08	0.097479741
3763403756200	376340	3756200	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3763603756200	376360	3756200	0.000956999	2.1832E-06	0.000477207	0.000312882	0.000299101	0.000285102	1.56267E-06	1.85568E-05	1.09867E-08	8.4175E-08	9.51617E-08	0.095161676
3763803756200	376380	3756200	0.000944959	2.15573E-06	0.000471203	0.000308946	0.000295338	0.000281515	1.54301E-06	1.83233E-05	1.08485E-08	8.3116E-08	9.39644E-08	0.093964433
3764003756200	376400	3756200	0.000933047	2.12856E-06	0.000465264	0.000305051	0.000291615	0.000277966	1.52356E-06	1.80923E-05	1.07117E-08	8.20682E-08	9.27799E-08	0.092779927
3764203756200	376420	3756200	0.000920686	2.10036E-06	0.0004591	0.00030101	0.000287752	0.000274284	1.50338E-06	1.78526E-05	1.05698E-08	8.0981E-08	9.15508E-08	0.091550843
3764403756200	376440	3756200	0.000908006	2.07143E-06	0.000452777	0.000296864	0.000283789	0.000270506	1.48267E-06	1.76068E-05	1.04242E-08	7.98657E-08	9.02899E-08	0.090289918
3764603756200	376460	3756200	0.000894941	2.04163E-06	0.000446262	0.000292593	0.000279705	0.000266614	1.46134E-06	1.73534E-05	1.02742E-08	7.87165E-08	8.89008E-08	0.088990782
3764803756200	376480	3756200	0.000881172	2.01021E-06	0.000439396	0.000288091	0.000275402	0.000262512	1.43886E-06	1.70864E-05	1.01162E-08	7.75054E-08	8.76216E-08	0.087621595
3765003756200	376500	3756200	0.000867146	1.97822E-06	0.000432402	0.000283505	0.000271018	0.000258333	1.41595E-06	1.68145E-05	9.95514E-09	7.62718E-08	8.62269E-08	0.086226935
3765203756200	376520	3756200	0.000852544	1.94491E-06	0.000425121	0.000278732	0.000266455	0.000253983	1.39211E-06	1.65313E-05	9.7875E-09	7.49875E-08	8.4775E-08	0.08477496
3765403756200	376540	3756200	0.00083743	1.91043E-06	0.000417584	0.00027379	0.000261731	0.000249481	1.36743E-06	1.62383E-05	9.61399E-09	7.36581E-08	8.3272E-08	0.083272039
3765603756200	376560	3756200	0.000821868	1.87492E-06	0.000409824	0.000268702	0.000256867	0.000244844	1.34202E-06	1.59365E-05	9.43532E-09	7.22892E-08	8.17245E-08	0.081724539
3765803756200	376580	3756200	0.000805729	1.83811E-06	0.000401776	0.000263426	0.000251823	0.000240036	1.31567E-06	1.56235E-05	9.25004E-09	7.08697E-08	8.01197E-08	0.080119724
3766003756200	376600	3756200	0.000789013	1.79997E-06	0.000393441	0.000257961	0.000246599	0.000235057	1.28837E-06	1.52994E-05	9.05815E-09	6.93994E-08	7.84576E-08	0.078457595
3771403756200	377140	3756200	0.001503032	3.42886E-06	0.000749487	0.000491402	0.000469758	0.000447772	2.45429E-06	2.91447E-05	1.72553E-08	1.32203E-07	1.49458E-07	0.149457898
3771603756200	377160	3756200	0.001607615	3.66745E-06	0.000801637	0.000525595	0.000502445	0.000478928	2.62506E-06	3.11726E-05	1.8456E-08	1.41401E-07	1.59857E-07	0.15985735
3771803756200	377180	3756200	0.001731859	3.95089E-06	0.000863591	0.000566215	0.000541276	0.000515942	2.82794E-06	3.35817E-05	1.98823E-08	1.5233E-07	1.72212E-07	0.172211874
3772003756200	377200	3756200	0.001882232	4.29393E-06	0.000938575	0.000615379	0.000588274	0.00056074	3.07348E-06	3.64976E-05	2.16087E-08	1.65556E-07	1.87165E-07	0.187164669
3772203756200	377220	3756200	0.002068598	4.71909E-06	0.001031506	0.000676309	0.000646521	0.000616261	3.37779E-06	4.01113E-05	2.37482E-08	1.81948E-07	2.05696E-07	0.205696455
3772403756200	377240	3756200	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3772603756200	377260	3756200	0.002610212	5.95467E-06	0.001301582	0.000853385	0.000815797	0.000777614	4.26219E-06	5.06135E-05	2.99661E-08	2.29587E-07	2.59553E-07	0.259553264
3772803756200	377280	3756200	0.003021755	6.89352E-06	0.001506797	0.000987935	0.000944421	0.000900218	4.9342E-06	5.85936E-05	3.46908E-08	2.65785E-07	3.00476E-07	0.300476032
3773003756200	377300	3756200	0.003593725	8.19836E-06	0.00179201	0.001174935	0.001123185	0.001070615	5.86816E-06	6.96844E-05	4.12572E-08	3.16094E-07	3.57351E-07	0.35735142
3773203756200	377320	3756200	0.004435254	1.01181E-05	0.002211639	0.001450066	0.001386197	0.001321317	7.24229E-06	8.60021E-05	5.09183E-08	3.90113E-07	4.41031E-07	0.441031031
3773603756200	377360	3756200	0.008175895	1.86516E-05	0.004076908	0.002673034	0.002555298	0.002435699	1.33503E-05	0.000158535	9.38621E-08	7.19129E-07	8.12991E-07	0.812991357
3773803756200	377380	3756200	0.013407143	3.05857E-05	0.006685469	0.004383342	0.004190275	0.003994152	2.18924E-05	0.000259972	1.53919E-07	1.17926E-06	1.33317E-06	1.33317413
3774403756200	377440	3756200	0.026553694	6.05769E-05	0.013240994	0.008681486	0.008299105	0.007910671	4.33593E-05	0.000514891	3.04846E-07	2.33559E-06	2.64044E-06	2.6404356
3774603756200	377460	3756200	0.017288231	3.94396E-05	0.008620773	0.005652228	0.005403272	0.005150376	2.82298E-05	0.000335229	1.98475E-07	1.52063E-06	1.7191E-06	1.719100163
3774803756200	377480	3756200	0.012542303	2.86127E-05	0.006254216	0.00410059	0.003919977	0.003736506	2.04802E-05	0.000243202	1.4399E-07	1.10319E-06	1.24718E-06	1.247176454
3775003756200	377500	3756200	0.009751232	2.22455E-05	0.00486245	0.003188075	0.003047655	0.002905011	1.59227E-05	0.000189082	1.11948E-07	8.57692E-07	9.69639E-07	0.969639079
3763003756220	376300	3756220	0.00106504	2.42967E-06	0.000531082	0.000348205	0.000332868	0.000317288	1.73909E-06	2.06517E-05	1.2227E-08	9.3678E-08	1.05905E-07	0.105905017
3763203756220	376320	3756220	0.001053704	2.40381E-06	0.000525429	0.000344499	0.000329325	0.000313911	1.72058E-06	2.04319E-05	1.20969E-08	9.26809E-08	1.04778E-07	0.104777826
3763403756220	376340	3756220	0.001042177	2.37751E-06	0.000519681	0.00034073	0.000325722	0.000310477	1.70176E-06	2.02084E-05	1.19645E-08	9.1667E-08	1.03632E-07	0.10363153
3763603756220	376360	3756220	0.001030393	2.35063E-06	0.000513805	0.000336877	0.000322039	0.000306967	1.68252E-06	1.99799E-05	1.18293E-08	9.06305E-08	1.0246E-07	0.102459761
3763803756220	376380	3756220	0.001018416	2.32331E-06	0.000507833	0.000332962	0.000318296	0.000303399	1.66296E-06	1.97477E-05	1.16918E-08	8.95771E-08	1.01269E-07	0.101268886
3764003756220	376400	3756220	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3764203756220	376420	3756220	0.00099376	2.26706E-06	0.000495538	0.000324901	0.00031059	0.000296053	1.6227E-06	1.92696E-05	1.14087E-08	8.74084E-08	9.88171E-08	0.098817086
3764403756220	376440	3756220	0.000980695	2.23726E-06	0.000489023	0.000320629	0.000306507	0.000292161	1.60137E-06	1.90162E-05	1.12587E-08	8.62592E-08	9.7518E-08	0.097517951
3764603756220	376460	3756220	0.000967182	2.20643E-06	0.000482285	0.000316211	0.000302283	0.000288135	1.5793E-06	1.87542E-05	1.11036E-08	8.50707E-08	9.61742E-08	0.096174237
3764803756220	376480	3756220	0.000953028	2.17414E-06	0.000475227	0.000311584	0.00029786	0.000283919	1.55619E-06	1.84798E-05	1.09411E-08	8.38257E-08	9.47668E-08	0.09476684
3765003756220	376500	3756220	0.000938298	2.14054E-06	0.000467882	0.000306768	0.000293256	0.000279531	1.53214E-06	1.81941E-05	1.0772E-08	8.25301E-08	9.33021E-08	0.093302129
3765203756220	376520	3756220	0.000923056	2.10577E-06	0.000460282	0.000301785	0.000288492	0.00027499	1.50725E-06	1.78986E-05	1.0597E-08	8.11895E-08	9.17865E-08	0.091786471
3765403756220	376540	3756220	0.000907109	2.06939E-06	0.00045233	0.000296571	0.000283508	0.000270239	1.48121E-06	1.75894E-05	1.04139E-08	7.97868E-08	9.02008E-08	0.090200761
3765603756220	376560	3756220	0.000890458	2.0314E-06	0.000444027	0.000291127	0.000278304	0.000265278	1.45402E-06	1.72665E-05	1.02228E-08	7.83222E-08	8.8545E-08	0.088545
3765803756220	376580	3756220	0.000873102	1.99181E-06	0.000435372	0.000285453	0.00027288	0.000260108	1.42568E-06	1.693E-05	1.00235E-08	7.67957E-08	8.68192E-08	0.086819188
3766003756220	376600	3756220	0.000855106	1.95075E-06	0.000426398	0.000279569	0.000267255	0.000254747	1.39629E-06	1.6581E-05	9.81691E-09	7.52128E-08	8.50297E-08	0.085029693
3771403756220	377140	3756220	0.001550168	3.53639E-06	0.000772991	0.000506813	0.00048449	0.000461814	2.53125E-06	3.00586E-05	1.77965E-08	1.36349E-07	1.54145E-07	0.154144975
3771603756220	377160	3756220	0.001653021	3.77103E-06	0.000824279	0.00054044	0.000516636	0.000492455	2.6992E-06	3.2053E-05	1.89773E-08	1.45395E-07	1.64372E-07	0.164372483
3771803756220	377180	3756220	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3772003756220	377200	3756220	0.001924565	4.39051E-06	0.000959684	0.000629219	0.000601505	0.000573352	3.1426E-06	3.73184E-05	2.20947E-08	1.69279E-07	1.91374E-07	0.191374123
3772203756220	377220	3756220	0.002107281	4.80733E-06	0.001050795	0.000688956	0.000658611	0.000627785	3.44096E-06	4.08614E-05	2.41923E-08	1.85351E-07	2.09543E-07	0.209542915
3772403756220	377240	3756220	0.002337772	5.33315E-06	0.00116573	0.000764313	0.000730649	0.000696451	3.81733E-06	4.53308E-05	2.68384E-08	2.05624E-07	2.32462E-07	0.232462467
3772603756220	377260	3756220	0.002639416	6.02129E-06	0.001316144	0.000862933	0.000824924	0.000786314	4.30988E-06	5.11798E-05	3.03014E-08	2.32156E-07	2.62457E-07	0.262457214
3772803756220	377280	3756220	0.003048589	6.95474E-06	0.001520178	0.000996708	0.000952807	0.000908212	4.97801E-06	5.91139E-05	3.49989E-08	2.68145E-07	3.03144E-07	0.303144355
3773003756220	377300	3756220	0.003614732	8.24628E-06	0.001802485	0.001181803	0.00112975	0.001076873	5.90246E-06	7.00917E-05	4.14984E-08	3.17942E-07	3.5944E-07	0.359440227
3773203756220	377320	3756220	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773603756220	377360	3756220	0.00815444	1.86027E-05	0.00406621	0.002666019	0.002548593	0.002429308	1.33153E-05	0.000158119	9.36158E-08	7.17242E-07	8.10858E-07	0.810857973
3773803756220	377380	3756220	0.013320364	3.03877E-05	0.006642197	0.004354971	0.004163153	0.0039683	2.17507E-05	0.00025829	1.52922E-07	1.17162E-06	1.32455E-06	1.324545068
3774403756220	377440	3756220	0.026732759	6.09854E-05	0.013330285	0.008740029	0.00835507	0.007964017	4.36517E-05	0.000518364	3.06901E-07	2.35134E-06	2.65824E-06	2.658241399
3774603756220	377460	3756220	0.017377315	3.96428E-05	0.008665194	0.005681353	0.005431115	0.005176915	2.83753E-05	0.000336956	1.99498E-07	1.52846E-06	1.72796E-06	1.727958484
3774803756220	377480	3756220	0.012592192	2.87265E-05	0.006279094	0.004116901	0.00393557	0.003751368	2.05617E-05	0.00024417	1.44563E-07	1.10757E-06	1.25214E-06	1.252137368
3775003756220	377500	3756220	0.00978415	2.23206E-05	0.004878864	0.003198838	0.003057943	0.002914818	1.59764E-05	0.00018972	1.12325E-07	8.60587E-07	9.72912E-07	0.972912391
3763003756240	376300	3756240	0.001150666	2.62501E-06	0.000573779	0.0003762	0.00035963	0.000342797	1.87891E-06	2.23121E-05	1.321E-08	1.01209E-07	1.14419E-07	0.114419449
3763203756240	376320	3756240	0.001139458	2.59944E-06	0.000568191	0.000372535	0.000356127	0.000339459	1.86061E-06	2.20948E-05	1.30814E-08	1.00224E-07	1.13305E-07	0.113304995
3763403756240	376340	3756240	0.001128059	2.57344E-06	0.000562506	0.000368808	0.000352564	0.000336062	1.842E-06	2.18737E-05	1.29505E-08	9.92209E-08	1.12171E-07	0.112171435
3763603756240	376360	3756240	0.001116339	2.5467E-06	0.000556662	0.000364977	0.000348901	0.000332571	1.82286E-06	2.16464E-05	1.2816E-08	9.81901E-08	1.11006E-07	0.111006034
3763803756240	376380	3756240	0.001104427	2.51953E-06	0.000550722	0.000361082	0.000345178	0.000329022	1.80341E-06	2.14155E-05	1.26792E-08	9.71423E-08	1.09822E-07	0.109821528
3764003756240	376400	3756240	0.001092322	2.491191E-06	0.000544686	0.000357125	0.000341395	0.000325416	1.78364E-06	2.11808E-05	1.25402E-08	9.60777E-08	1.08618E-07	0.108617918
3764203756240	376420	3756240	0.001079578	2.46284E-06	0.000538331	0.000352958	0.000337412	0.000321619	1.76283E-06	2.09336E-05	1.23939E-08	9.49567E-08	1.07351E-07	0.107350624
3764403756240	376440	3756240	0.001066257	2.43245E-06	0.000531689	0.000348603	0.000333248	0.000317651	1.74108E-06	2.06753E-05	1.2241E-08	9.3785E-08	1.06026E-07	0.106026015
3764603756240	376460	3756240	0.001052295	2.4006E-06	0.000524727	0.000344038	0.000328885	0.000313492	1.71828E-06	2.04046E-05	1.20807E-08	9.2557E-08	1.04638E-07	0.104637723
3764803756240	376480	3756240	0.001037693	2.36729E-06	0.000517446	0.000339264	0.000324321	0.000309142	1.69444E-06	2.01215E-05	1.19131E-08	9.12727E-08	1.03186E-07	0.103185748
3765003756240	376500	3756240	0.001022387	2.33237E-06	0.000509813	0.00033426	0.000319537	0.000304582	1.66945E-06	1.98247E-05	1.17374E-08	8.99264E-08	1.01664E-07	0.101663722
3765203756240	376520	3756240	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3765403756240	376540	3756240	0.000989405	2.25713E-06	0.000493367	0.000323477	0.000309229	0.000294756	1.61559E-06	1.91851E-05	1.13587E-08	8.70253E-08	9.8384E-08	0.098384041
3765603756240	376560	3756240	0.000971601	2.21651E-06	0.000484489	0.000317656	0.000303665	0.000289452	1.58652E-06	1.88399E-05	1.11543E-08	8.54593E-08	9.66137E-08	0.096613651
3765803756240	376580	3756240	0.0009529	2.17385E-06	0.000475163	0.000311542	0.00029782	0.000283881	1.55598E-06	1.84773E-05	1.09396E-08	8.38145E-08	9.47541E-08	0.094754104
3766003756240	376600	3756240	0.000933431	2.12943E-06	0.000465455	0.000305177	0.000291735	0.000278081	1.52419E-06	1.80998E-05	1.07161E-08	8.2102E-08	9.28181E-08	0.092818137
3771403756240	377140	3756240	0.001608447	3.66935E-06	0.000802052	0.000525867	0.000502705	0.000479176	2.62642E-06	3.11887E-05	1.84655E-08	1.41475E-07	1.5994E-07	0.159940138
3771603756240	377160	3756240	0.001709508	3.8999E-06	0.000852446	0.000558908	0.00053429	0.000509283	2.79144E-06	3.31483E-05	1.96257E-08	1.50364E-07	1.69989E-07	0.169989334
3771803756240	377180	3756240	0.001829909	4.17457E-06	0.000912484	0.000598272	0.000571921	0.000545152	2.98804E-06	3.5483E-05	2.1008E-08	1.60954E-07	1.81962E-07	0.181961759
3772003756240	377200	3756240	0.00197612	4.50812E-06	0.000985392	0.000646074	0.000617617	0.00058871	3.22679E-06	3.83181E-05	2.26865E-08	1.73814E-07	1.96501E-07	0.196500614
3772203756240	377220	3756240	0.002155441	4.9172E-06	0.00107481	0.000704702	0.000673663	0.000642132	3.5196E-06	4.17952E-05	2.47452E-08	1.89587E-07	2.14332E-07	0.214331885
3772403756240	377240	3756240	0.002382282	5.4347E-06	0.001187925	0.000778865	0.00074456	0.000709711	3.89001E-06	4.61938E-05	2.73494E-08	2.09539E-07	2.36888E-07	0.236888444
3772603756240	377260	3756240	0.002679956	6.113788E-06	0.001336359	0.000876187	0.000837595	0.000798392	4.37607E-06	5.19659E-05	3.07668E-08	2.35722E-07	2.66488E-07	0.266488355
3772803756240	377280	3756240	0.003083556	7.034511E-06	0.001537615	0.00100814	0.000963736	0.000918629	5.03511E-06	5.97919E-05	3.54003E-08	2.71221E-07	3.06621E-07	0.306621453
3773003756240	377300	3756240	0.003643615	8.31217E-06	0.001816888	0.001191246	0.001138777	0.001085478	5.94963E-06	7.06518E-05	4.183E-08	3.20482E-07	3.62312E-07	0.362312335
3773203756240	377320	3756240	0.004471567	1.0201E-05	0.002229746	0.001461938	0.001397546	0.001332135	7.30158E-06	8.67063E-05	5.13351E-08	3.93307E-07	4.44642E-07	0.444641863
3773603756240	377360	3756240	0.008140159	1.85701E-05	0.004059088	0.00266135	0.002544129	0.002425053	1.3292E-05	0.000157842	9.34518E-08	7.15986E-07	8.09438E-07	0.80943784
3773803756240	377380	3756240	0.013245434	3.02168E-05	0.006604833	0.004330473	0.004139734	0.003945977	2.16283E-05	0.000256837	1.52062E-07	1.16503E-06	1.31709E-06	1.317094143
3774403756240	377440	3756240	0.026898951	6.13645E-05	0.013413156	0.008794365	0.008407012	0.008013527	4.3923E-05	0.000521586	3.08809E-07	2.36596E-06	2.67477E-06	2.674767167
3774603756240	377460	3756240	0.017471587	3.98579E-05	0.008712203	0.005712174	0.005460578	0.005205	2.85292E-05	0.000338784	2.0058E-07	1.53675E-06	1.73733E-06	1.737332638
3774803756240	377480	3756240	0.012645861	2.8849E-05	0.006305856	0.004134448	0.003952344	0.003767357	2.06493E-05	0.000245211	1.45179E-07	1.1123E-06	1.25747E-06	1.257474013
3775003756240	377500	3756240	0.009821679	2.24062E-05	0.004897578	0.003211108	0.003069673	0.002925999	1.60377E-05	0.000190448	1.12756E-07	8.63888E-07	9.76644E-07	0.976644221
3763003756260	376300	3756260	0.001252046	2.85629E-06	0.000624333	0.000409345	0.000391315	0.000373	2.04445E-06	2.42779E-05	1.43739E-08	1.10127E-07	1.245E-07	0.124500486
3763203756260	376320	3756260	0.001241031	2.83116E-06	0.00061884	0.000405744	0.000387872	0.000369718	2.02647E-06	2.40643E-05	1.42475E-08	1.09158E-07	1.23405E-07	0.123405136
3763403756260	376340	3756260	0.001229759	2.80545E-06	0.000613219	0.000402058	0.00038435	0.00036636	2.00806E-06	2.38457E-05	1.41181E-08	1.08166E-07	1.22284E-07	0.122284314
3763603756260	376360	3756260	0.001218232	2.77915E-06	0.000607471	0.00039829	0.000380747	0.000362926	1.98924E-06	2.36222E-05	1.39857E-08	1.07152E-07	1.21138E-07	0.121138018
3763803756260	376380	3756260	0.001206448	2.75227E-06	0.000601595	0.000394437	0.000377064	0.000359416	1.97E-06	2.33937E-05	1.38504E-08	1.06116E-07	1.19966E-07	0.119966248

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756260	376400	3756260	0.001194407	2.7248E-06	0.000595591	0.000390501	0.000373301	0.000355829	1.95034E-06	2.31602E-05	1.37122E-08	1.05057E-07	1.18769E-07	0.118769006
3764203756260	376420	3756260	0.001181663	2.69572E-06	0.000589236	0.000386334	0.000369317	0.000352032	1.92953E-06	2.29131E-05	1.35659E-08	1.03936E-07	1.17502E-07	0.117501712
3764403756260	376440	3756260	0.001168022	2.6646E-06	0.000582434	0.000381874	0.000365054	0.000347968	1.90725E-06	2.26486E-05	1.34093E-08	1.02736E-07	1.16145E-07	0.116145262
3764603756260	376460	3756260	0.00115374	2.63202E-06	0.000575312	0.000377205	0.00036059	0.000343713	1.88393E-06	2.23717E-05	1.32453E-08	1.0148E-07	1.14725E-07	0.114725128
3764803756260	376480	3756260	0.00113869	2.59769E-06	0.000567807	0.000372284	0.000355887	0.00033923	1.85936E-06	2.20799E-05	1.30726E-08	1.00156E-07	1.13229E-07	0.113228575
3765003756260	376500	3756260	0.001122807	2.56146E-06	0.000559887	0.000367091	0.000350923	0.000334498	1.83342E-06	2.17719E-05	1.28902E-08	9.8759E-08	1.11649E-07	0.111649234
3765203756260	376520	3756260	0.0011059	2.52289E-06	0.000551457	0.000361564	0.000345638	0.000329461	1.80581E-06	2.1444E-05	1.26961E-08	9.72719E-08	1.09968E-07	0.109968
3765403756260	376540	3756260	0.001087967	2.48198E-06	0.000542515	0.000355701	0.000340034	0.000324119	1.77653E-06	2.10963E-05	1.24902E-08	9.56946E-08	1.08185E-07	0.108184872
3765603756260	376560	3756260	0.001068947	2.43859E-06	0.00053303	0.000349482	0.000334089	0.000318452	1.74547E-06	2.07275E-05	1.22719E-08	9.40216E-08	1.06293E-07	0.106293484
3765803756260	376580	3756260	0.001048837	2.39271E-06	0.000523002	0.000342908	0.000327804	0.000312461	1.71264E-06	2.03376E-05	1.2041E-08	9.22528E-08	1.04294E-07	0.104293834
3766003756260	376600	3756260	0.001027703	2.3445E-06	0.000512464	0.000335998	0.000321199	0.000306165	1.67813E-06	1.99277E-05	1.17984E-08	9.03939E-08	1.02192E-07	0.102192291
3771403756260	377140	3756260	0.001681457	3.8359E-06	0.000838458	0.000549737	0.000525523	0.000500927	2.74563E-06	3.26044E-05	1.93037E-08	1.47896E-07	1.672E-07	0.167200013
3771603756260	377160	3756260	0.001780339	4.06148E-06	0.000887766	0.000582066	0.000556428	0.000530385	2.90711E-06	3.45218E-05	2.04389E-08	1.56594E-07	1.77033E-07	0.177032686
3771803756260	377180	3756260	0.001898371	4.33075E-06	0.000946622	0.000620655	0.000593318	0.000565548	3.09983E-06	3.68105E-05	2.1794E-08	1.66976E-07	1.88769E-07	0.188769484
3772003756260	377200	3756260	0.00204138	4.657E-06	0.001017934	0.00066741	0.000638014	0.000608152	3.33335E-06	3.95835E-05	2.34357E-08	1.79554E-07	2.0299E-07	0.202989923
3772203756260	377220	3756260	0.002217563	5.05892E-06	0.001105787	0.000725012	0.000693078	0.000660639	3.62104E-06	4.29998E-05	2.54584E-08	1.95051E-07	2.20509E-07	0.220509147
3772403756260	377240	3756260	0.002441458	5.56969E-06	0.001217433	0.000798212	0.000763055	0.00072734	3.98663E-06	4.73413E-05	2.80288E-08	2.14744E-07	2.42773E-07	0.242772763
3772603756260	377260	3756260	0.002734777	6.23884E-06	0.001363696	0.00089411	0.000854728	0.000814724	4.46559E-06	5.30289E-05	3.13962E-08	2.40543E-07	2.7194E-07	0.271939629
3772803756260	377280	3756260	0.003131717	7.14438E-06	0.00156163	0.001023886	0.000978788	0.000932977	5.11375E-06	6.07258E-05	3.59532E-08	2.75457E-07	3.1141E-07	0.311410423
3773003756260	377300	3756260	0.003684475	8.40538E-06	0.001837263	0.001204605	0.001151548	0.00109765	6.01634E-06	7.14441E-05	4.2299E-08	3.24076E-07	3.66375E-07	0.366375318
3773203756260	377320	3756260	0.004503012	1.02727E-05	0.002245426	0.001472218	0.001407374	0.001341502	7.35293E-06	8.7316E-05	5.16961E-08	3.96073E-07	4.47769E-07	0.447768704
3773603756260	377360	3756260	0.008134395	1.8557E-05	0.004056214	0.002659465	0.002542328	0.002423336	1.32826E-05	0.000157731	9.33857E-08	7.15479E-07	8.08865E-07	0.808864692
3773803756260	377380	3756260	0.013177996	3.00629E-05	0.006571205	0.004308425	0.004118658	0.003925887	2.15182E-05	0.000255529	1.51288E-07	1.1591E-06	1.31039E-06	1.310388312
3774403756260	377440	3756260	0.027082436	6.17831E-05	0.013504651	0.008854353	0.008464358	0.00806819	4.42227E-05	0.000525144	3.10916E-07	2.3821E-06	2.69301E-06	2.693012378
3774603756260	377460	3756260	0.017568676	4.00794E-05	0.008760617	0.005743917	0.005490923	0.005233924	2.86877E-05	0.000340667	2.01694E-07	1.54529E-06	1.74699E-06	1.746986998
3774803756260	377480	3756260	0.012702603	2.89784E-05	0.00633415	0.004152999	0.003970078	0.003784261	2.0742E-05	0.000246311	1.4583E-07	1.11729E-06	1.26312E-06	1.263116337
3775003756260	377500	3756260	0.009860746	2.24953E-05	0.004917059	0.00322388	0.003081882	0.002937637	1.61015E-05	0.000191206	1.13205E-07	8.67324E-07	9.80529E-07	0.980528891
3763003756280	376300	3756280	0.001373921	3.13432E-06	0.000685105	0.000449191	0.000429406	0.00040938	2.24346E-06	2.66411E-05	1.57731E-08	1.20846E-07	1.36619E-07	0.136619382
3763203756280	376320	3756280	0.001363161	3.10978E-06	0.00067974	0.000445673	0.000426043	0.000406103	2.22589E-06	2.64325E-05	1.56496E-08	1.199E-07	1.3555E-07	0.135549506
3763403756280	376340	3756280	0.001352146	3.08465E-06	0.000674247	0.000442072	0.0004226	0.000402821	2.20791E-06	2.62189E-05	1.55231E-08	1.18931E-07	1.34454E-07	0.134454157
3763603756280	376360	3756280	0.001340938	3.05908E-06	0.000668659	0.000438407	0.000419098	0.000399482	2.18961E-06	2.60016E-05	1.53944E-08	1.17945E-07	1.3334E-07	0.133339702
3763803756280	376380	3756280	0.001329475	3.03293E-06	0.000662942	0.00043466	0.000415515	0.000396067	2.17089E-06	2.57793E-05	1.52628E-08	1.16937E-07	1.322E-07	0.132199774
3764003756280	376400	3756280	0.001317499	3.00561E-06	0.00065697	0.000430744	0.000411772	0.000392499	2.15133E-06	2.55471E-05	1.51253E-08	1.15884E-07	1.31009E-07	0.1310089
3764203756280	376420	3756280	0.001304562	2.97609E-06	0.00065052	0.000426514	0.000407728	0.000388645	2.13021E-06	2.52962E-05	1.49768E-08	1.14746E-07	1.29723E-07	0.129722501
3764403756280	376440	3756280	0.001290664	2.94439E-06	0.00064359	0.000421971	0.000403385	0.000384505	2.10751E-06	2.50267E-05	1.48173E-08	1.13523E-07	1.28341E-07	0.128340578
3764603756280	376460	3756280	0.001276063	2.91108E-06	0.000636308	0.000417197	0.000398821	0.000380155	2.08367E-06	2.47436E-05	1.46496E-08	1.12239E-07	1.26889E-07	0.126888603
3764803756280	376480	3756280	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3765003756280	376500	3756280	0.001244169	2.83832E-06	0.000620405	0.00040677	0.000388853	0.000370653	2.03159E-06	2.41252E-05	1.42835E-08	1.09434E-07	1.23717E-07	0.123717184
3765203756280	376520	3756280	0.001226557	2.79814E-06	0.000611622	0.000401012	0.000383349	0.000365406	2.00283E-06	2.37837E-05	1.40813E-08	1.07885E-07	1.21966E-07	0.121965898
3765403756280	376540	3756280	0.001207664	2.75504E-06	0.000602202	0.000394835	0.000377444	0.000359778	1.97198E-06	2.34173E-05	1.38644E-08	1.06223E-07	1.20087E-07	0.120087246
3765603756280	376560	3756280	0.001187491	2.70902E-06	0.000592142	0.000388239	0.000371139	0.000353768	1.93904E-06	2.30261E-05	1.36328E-08	1.04448E-07	1.18081E-07	0.118081228
3765803756280	376580	3756280	0.001165844	2.65964E-06	0.000581348	0.000381162	0.000364373	0.000347319	1.9037E-06	2.26064E-05	1.33843E-08	1.02544E-07	1.15929E-07	0.115928739
3766003756280	376600	3756280	0.001142853	2.60719E-06	0.000569883	0.000373645	0.000357188	0.00034047	1.86615E-06	2.21606E-05	1.31203E-08	1.00522E-07	1.13643E-07	0.113642515
3771403756280	377140	3756280	0.001774127	4.04731E-06	0.000884668	0.000580035	0.000554487	0.000528534	2.89696E-06	3.44014E-05	2.03676E-08	1.56047E-07	1.76415E-07	0.17641496
3771603756280	377160	3756280	0.001870705	4.26763E-06	0.000932826	0.00061161	0.000584671	0.000557306	3.05466E-06	3.6274E-05	2.14763E-08	1.64542E-07	1.86018E-07	0.186018373
3771803756280	377180	3756280	0.00198579	4.53018E-06	0.000990214	0.000649236	0.0006264	0.000591591	3.24258E-06	3.85056E-05	2.27976E-08	1.74665E-07	1.97462E-07	0.197462229
3772003756280	377200	3756280	0.002125789	4.84956E-06	0.001060024	0.000695007	0.000664395	0.000633299	3.47118E-06	4.12203E-05	2.44048E-08	1.86979E-07	2.11383E-07	0.211383357
3772203756280	377220	3756280	0.002298834	5.24432E-06	0.001146313	0.000751583	0.000718479	0.000684851	3.75374E-06	4.45757E-05	2.63914E-08	2.02199E-07	2.28591E-07	0.228590534
3772403756280	377240	3756280	0.002519399	5.7475E-06	0.001256298	0.000823694	0.000787414	0.00075056	4.1139E-06	4.88526E-05	2.89236E-08	2.21599E-07	2.50523E-07	0.250522998
3772603756280	377260	3756280	0.002807594	6.40496E-06	0.001400006	0.000917917	0.000877487	0.000836417	4.58449E-06	5.44409E-05	3.22322E-08	2.46948E-07	2.7918E-07	0.279180399
3772803756280	377280	3756280	0.003196721	7.29267E-06	0.001594044	0.001045138	0.000999105	0.000952342	5.2199E-06	6.19863E-05	3.66995E-08	2.81175E-07	3.17874E-07	0.317874259
3773003756280	377300	3756280	0.003741409	8.53527E-06	0.001865653	0.001223219	0.001169342	0.001114612	6.10931E-06	7.25481E-05	4.29527E-08	3.29084E-07	3.72037E-07	0.372036746
3773203756280	377320	3756280	0.00454797	1.03753E-05	0.002267844	0.001486917	0.001421425	0.001354896	7.42634E-06	8.81878E-05	5.22123E-08	4.00027E-07	4.52239E-07	0.452239259
3773603756280	377360	3756280	0.008141311	1.85728E-05	0.004059663	0.002661727	0.00254449	0.002425396	1.32939E-05	0.000157865	9.34651E-08	7.16087E-07	8.09552E-07	0.809552469
3773803756280	377380	3756280	0.013117796	2.99256E-05	0.006541186	0.004288742	0.004099842	0.003907952	2.14199E-05	0.000254362	1.50597E-07	1.15381E-06	1.3044E-06	1.304402099
3774403756280	377440	3756280	0.027284044	6.2243E-05	0.013605183	0.008920267	0.008527369	0.008128251	4.45519E-05	0.000529053	3.1323E-07	2.39983E-06	2.71306E-06	2.713059822
3774603756280	377460	3756280	0.017670569	4.03118E-05	0.008811426	0.00577723	0.005522769	0.005264279	2.88541E-05	0.000342643	2.02864E-07	1.55425E-06	1.75712E-06	1.757118981
3774803756280	377480	3756280	0.012766646	2.91245E-05	0.006366085	0.004173937	0.003990094	0.00380334	2.08465E-05	0.000247553	1.46566E-07	1.12292E-06	1.26948E-06	1.269484648
3775003756280	377500	3756280	0.009905512	2.25974E-05	0.004939381	0.003238516	0.003095874	0.002950973	1.61746E-05	0.000192074	1.13719E-07	8.71262E-07	9.8498E-07	0.984980341
3763003756300	376300	3756300	0.001522821	3.47401E-06	0.000759355	0.000497872	0.000475943	0.000453667	2.4866E-06	2.95284E-05	1.74825E-08	1.33943E-07	1.51426E-07	0.151425706
3763203756300	376320	3756300	0.001512382	3.45019E-06	0.000754149	0.000494459	0.000472681	0.000450557	2.46956E-06	2.9326E-05	1.73627E-08	1.33025E-07	1.50388E-07	0.150387671
3763403756300	376340	3756300	0.001501879	3.42623E-06	0.000748912	0.000491026	0.000469398	0.000447428	2.4524E-06	2.91223E-05	1.72421E-08	1.32101E-07	1.49343E-07	0.149343268
3763603756300	376360	3756300	0.001491184	3.40183E-06	0.000743579	0.000487529	0.000466055	0.000444242	2.43494E-06	2.89149E-05	1.71193E-08	1.3116E-07	1.4828E-07	0.14827976
3763803756300	376380	3756300	0.001480233	3.37685E-06	0.000738118	0.000483948	0.000462633	0.000440979	2.41706E-06	2.87026E-05	1.69936E-08	1.30197E-07	1.47191E-07	0.147190779
3764003756300	376400	3756300	0.001468257	3.34953E-06	0.000732146	0.000480033	0.00045889	0.000437412	2.3975E-06	2.84703E-05	1.68561E-08	1.29144E-07	1.46E-07	0.145999905
3764203756300	376420	3756300	0.001454807	3.31885E-06	0.000725439	0.000475636	0.000454686	0.000433405	2.37554E-06	2.82096E-05	1.67017E-08	1.27961E-07	1.44663E-07	0.14466256
3764403756300	376440	3756300	0.001440846	3.287E-06	0.000718478	0.000471071	0.000450323	0.000429246	2.35274E-06	2.79388E-05	1.65414E-08	1.26733E-07	1.43274E-07	0.143274268
3764603756300	376460	3756300	0.001426116	3.2534E-06	0.000711132	0.000466256	0.000445719	0.000424857	2.32869E-06	2.76532E-05	1.63723E-08	1.25437E-07	1.4181E-07	0.141809556
3764803756300	376480	3756300	0.001410297	3.21731E-06	0.000703244	0.000461084	0.000440775	0.000420145	2.30286E-06	2.73465E-05	1.61907E-08	1.24046E-07	1.40237E-07	0.140236583
3765003756300	376500	3756300	0.001393454	3.17888E-06	0.000694846	0.000455577	0.000435511	0.000415127	2.27536E-06	2.70199E-05	1.59973E-08	1.22564E-07	1.38562E-07	0.138561717
3765203756300	376520	3756300	0.001375138	3.1371E-06	0.000685712	0.000449589	0.000429786	0.00040967	2.24545E-06	2.66647E-05	1.57871E-08	1.20953E-07	1.3674E-07	0.13674038
3765403756300	376540	3756300	0.00135554	3.09239E-06	0.00067594	0.000443181	0.000423661	0.000403832	2.21345E-06	2.62847E-05	1.55621E-08	1.1923E-07	1.34792E-07	0.134791677
3765603756300	376560	3756300	0.00133415	3.04359E-06	0.000665274	0.000436188	0.000416976	0.00039746	2.17852E-06	2.58699E-05	1.53165E-08	1.17348E-07	1.32665E-07	0.132664661
3765803756300	376580	3756300	0.001311158	2.99114E-06	0.000653809	0.000428671	0.00040979	0.00039061	2.14098E-06	2.54241E-05	1.50526E-08	1.15326E-07	1.30378E-07	0.130378437
3766003756300	376600	3756300	0.001285861	2.93343E-06	0.000641194	0.0004204	0.000401884	0.000383074	2.09967E-06	2.49336E-05	1.47621E-08	1.13101E-07	1.27863E-07	0.127862954
3771403756300	377140	3756300	0.00189376	4.32023E-06	0.000944323	0.000619147	0.000591877	0.000564174	3.0923E-06	3.67211E-05	2.1741E-08	1.6657E-07	1.88311E-07	0.188310965
3771603756300	377160	3756300	0.001988096	4.53544E-06	0.000991364	0.00064999	0.00062136	0.000592278	3.24634E-06	3.85503E-05	2.2824E-08	1.74867E-07	1.97691E-07	0.197691488
3771803756300	377180	3756300	0.002100044	4.79082E-06	0.001047186	0.00068659	0.000656349	0.000625629	3.42914E-06	4.07211E-05	2.41092E-08	1.84714E-07	2.08823E-07	0.208823296
3772003756300	377200	3756300	0.0022362	5.10144E-06	0.00111508	0.000731105	0.000698903	0.000666191	3.65147E-06	4.33612E-05	2.56723E-08	1.9669E-07	2.22362E-07	0.222362326
3772203756300	377220	3756300	0.00240521	5.487E-06	0.001199357	0.000786361	0.000751726	0.000716542	3.92744E-06	4.66384E-05	2.76126E-08	2.11556E-07	2.39168E-07	0.239168299
3772403756300	377240	3756300	0.002620395	5.9779E-06	0.00130666	0.000856714	0.00081898	0.000780648	4.27882E-06	5.0811E-05	3.0083E-08	2.30483E-07	2.60566E-07	0.260565825
3772603756300	377260	3756300	0.002901866	6.62002E-06	0.001447015	0.000948738	0.000906951	0.000864501	4.73843E-06	5.62688E-05	3.33144E-08	2.5524E-07	2.88555E-07	0.288554553
3772803756300	377280	3756300	0.003282859	7.48918E-06	0.001636997	0.001073301	0.001026026	0.000978004	5.36055E-06	6.36565E-05	3.76884E-08	2.88751E-07	3.2644E-07	0.326439637
3773003756300	377300	3756300	0.003818645	8.71147E-06	0.001904167	0.001248471	0.001193481	0.001137621	6.23543E-06	7.40457E-05	4.38394E-08	3.35878E-07	3.79717E-07	0.37971693
3773203756300	377320	3756300	0.004614063	1.05261E-05	0.002300802	0.001508525	0.001442082	0.001374586	7.53426E-06	8.94693E-05	5.2971E-08	4.0584E-07	4.58811E-07	0.458811356
3773603756300	377360	3756300	0.00816315	1.86226E-05	0.004070553	0.002668867	0.002551315	0.002431903	1.33295E-05	0.000158288	9.37158E-08	7.18008E-07	8.11724E-07	0.811724063
3773803756300	377380	3756300	0.01308033	2.98401E-05	0.006522504	0.004276494	0.004088133	0.003896791	2.13587E-05	0.000253635	1.50167E-07	1.15051E-06	1.30068E-06	1.300676637
3774403756300	377440	3756300	0.027478864	6.26875E-05	0.013702329	0.008983961	0.008588258	0.00818629	4.487E-05	0.000532831	3.15467E-07	2.41697E-06	2.73243E-06	2.732432225
3774603756300	377460	3756300	0.017785655	4.05744E-05	0.008868813	0.005814856	0.005558737	0.005298565	2.9042E-05	0.000344874	2.04185E-07	1.56438E-06	1.76856E-06	1.768562837
3774803756300	377480	3756300	0.012840488	2.9293E-05	0.006402907	0.004198079	0.004013173	0.003825339	2.09671E-05	0.000248984	1.47413E-07	1.12941E-06	1.27683E-06	1.276827311
3775003756300	377500	3756300	0.009960525	2.27229E-05	0.004966814	0.003256502	0.003113068	0.002967363	1.62644E-05	0.00019314	1.1435E-07	8.761E-07	9.90451E-07	0.99045072
3763003756320	376300	3756320	0.001708483	3.89756E-06	0.000851935	0.000558573	0.00053397	0.000508978	2.78977E-06	3.31285E-05	1.9614E-08	1.50273E-07	1.69887E-07	0.169887441
3763203756320	376320	3756320	0.001698492	3.87477E-06	0.000846953	0.000555306	0.000530848	0.000506002	2.77345E-06	3.29347E-05	1.94993E-08	1.49395E-07	1.68894E-07	0.168893984
3763403756320	376340	3756320	0.00168863	3.85227E-06	0.000842035	0.000552082	0.000527765	0.000503063	2.75735E-06	3.27435E-05	1.93861E-08	1.48527E-07	1.67913E-07	0.167913264
3763603756320	376360	3756320	0.001678831	3.82991E-06	0.000837149	0.000548878	0.000524703	0.000500144	2.74135E-06	3.25535E-05	1.92736E-08	1.47665E-07	1.66939E-07	0.166938912
3763803756320	376380	3756320	0.001668008	3.80522E-06	0.000831752	0.00054534	0.00052132	0.00049692	2.72367E-06	3.23436E-05	1.91493E-08	1.46713E-07	1.65863E-07	0.165862668
3764003756320	376400	3756320	0.001655711	3.77717E-06	0.00082562	0.00054132	0.000517477	0.000493257	2.7036E-06	3.21052E-05	1.90081E-08	1.45632E-07	1.6464E-07	0.164639952
3764203756320	376420	3756320	0.001642262	3.74649E-06	0.000818914	0.000536922	0.000513273	0.00048925	2.68163E-06	3.18444E-05	1.88537E-08	1.44449E-07	1.63303E-07	0.163302607
3764403756320	376440	3756320	0.001628109	3.7142E-06	0.000811856	0.000532295	0.00050885	0.000485034	2.65852E-06	3.157E-05	1.86913E-08	1.43204E-07	1.61895E-07	0.16189521
3764603756320	376460	3756320	0.001613507	3.68089E-06	0.000804575	0.000527521	0.000504286	0.000480683	2.63468E-06	3.12868E-05	1.85236E-08	1.4192E-07	1.60443E-07	0.160443235
3764803756320	376480	3756320	0.001597752	3.64495E-06	0.000796719	0.00052237	0.000499362	0.00047599	2.60895E-06	3.09813E-05	1.83427E-08	1.40534E-07	1.58877E-07	0.15887663
3765003756320	376500	3756320	0.00158046	3.6055E-06	0.000788096	0.000516717	0.000493958	0.000470839	2.58072E-06	3.0646E-05	1.81442E-08	1.39013E-07	1.57157E-07	0.157157186
3765203756320	376520	3756320	0.00156176	3.56284E-06	0.000778771	0.000510603	0.000488113	0.000465267	2.55018E-06	3.02834E-05	1.79295E-08	1.37368E-07	1.55298E-07	0.155297639
3765403756320	376540	3756320	0.001541458	3.51652E-06	0.000768648	0.000503966	0.000481768	0.000459219	2.51703E-06	2.98898E-05	1.76965E-08	1.35582E-07	1.53279E-07	0.153278885
3765603756320	376560	3756320	0.001519299	3.46597E-06	0.000757598	0.000496721	0.000474842	0.000452618	2.48085E-06	2.94601E-05	1.74421E-08	1.33633E-07	1.51075E-07	0.151075449
3765803756320	376580	3756320	0.001494386	3.40914E-06	0.000745175	0.000488576	0.000467056	0.000445196	2.44017E-06	2.8977E-05	1.71561E-08	1.31442E-07	1.48598E-07	0.148598176

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766003756320	376600	3756320	0.001467104	3.3469E-06	0.000731571	0.000479656	0.000458529	0.000437068	2.39562E-06	2.8448E-05	1.68429E-08	1.29042E-07	1.45885E-07	0.145885275
3771403756320	377140	3756320	0.002050794	4.67847E-06	0.001022628	0.000670488	0.000640956	0.000610957	3.34872E-06	3.97661E-05	2.35438E-08	1.80382E-07	2.03926E-07	0.203926065
3771603756320	377160	3756320	0.002142953	4.88871E-06	0.001068583	0.000700619	0.000669759	0.000638412	3.49921E-06	4.15531E-05	2.46018E-08	1.88488E-07	2.1309E-07	0.213090064
3771803756320	377180	3756320	0.002252275	5.13811E-06	0.001123096	0.00073636	0.000703927	0.00067098	3.67772E-06	4.36729E-05	2.58569E-08	1.98104E-07	2.23961E-07	0.223960772
3772003756320	377200	3756320	0.002384716	5.44025E-06	0.001189138	0.000779661	0.00074532	0.000710436	3.89398E-06	4.6241E-05	2.73774E-08	2.09753E-07	2.3713E-07	0.23713044
3772203756320	377220	3756320	0.002549115	5.81529E-06	0.001271116	0.00083341	0.000796702	0.000759413	4.16243E-06	4.94288E-05	2.92647E-08	2.24213E-07	2.53478E-07	0.253477895
3772403756320	377240	3756320	0.002758281	6.29246E-06	0.001375416	0.000901794	0.000862074	0.000821726	4.50397E-06	5.34847E-05	3.1666E-08	2.42611E-07	2.74277E-07	0.274276799
3772603756320	377260	3756320	0.003031938	6.91675E-06	0.001511875	0.000991264	0.000947603	0.000903251	4.95082E-06	5.8791E-05	3.48077E-08	2.66681E-07	3.01489E-07	0.301488594
3772803756320	377280	3756320	0.003403197	7.7637E-06	0.001697003	0.001112644	0.001063637	0.001013854	5.55705E-06	6.59899E-05	3.90699E-08	2.99336E-07	3.38406E-07	0.338405694
3773003756320	377300	3756320	0.003928223	8.96145E-06	0.001958808	0.001284296	0.001227729	0.001170266	6.41436E-06	7.61705E-05	4.50974E-08	3.45516E-07	3.90613E-07	0.39061311
3773203756320	377320	3756320	0.004709936	1.07448E-05	0.002348609	0.00153987	0.001472046	0.001403148	7.69081E-06	9.13284E-05	5.40717E-08	4.14273E-07	4.68345E-07	0.468344718
3773603756320	377360	3756320	0.008211055	1.87319E-05	0.004094441	0.002684529	0.002566287	0.002446174	1.34078E-05	0.000159217	9.42658E-08	7.22222E-07	8.16488E-07	0.81648756
3773803756320	377380	3756320	0.013064896	2.98049E-05	0.006514807	0.004271447	0.004083309	0.003892193	2.13335E-05	0.000253336	1.4999E-07	1.14915E-06	1.29914E-06	1.299141874
3774403756320	377440	3756320	0.027697123	6.31854E-05	0.013811164	0.009055319	0.008656473	0.008251313	4.52264E-05	0.000537063	3.17973E-07	2.43616E-06	2.75414E-06	2.75413543
3774603756320	377460	3756320	0.017908234	4.0854E-05	0.008929937	0.005854932	0.005597048	0.005335082	2.92422E-05	0.000347251	2.05593E-07	1.57516E-06	1.78075E-06	1.780751784
3774803756320	377480	3756320	0.012924065	2.94836E-05	0.006444582	0.004225404	0.004039294	0.003850237	2.11036E-05	0.000250605	1.48373E-07	1.13677E-06	1.28514E-06	1.285137957
3775003756320	377500	3756320	0.010023096	2.28657E-05	0.004998014	0.003276959	0.003132623	0.002986003	1.63666E-05	0.000194354	1.15069E-07	8.81604E-07	9.96673E-07	0.99667256
3763003756340	376300	3756340	0.001944931	4.43697E-06	0.000969839	0.000635877	0.00060787	0.000579419	3.17586E-06	3.77133E-05	2.23285E-08	1.71071E-07	1.93399E-07	0.193399246
3763203756340	376320	3756340	0.00193558	4.41563E-06	0.000965177	0.00063282	0.000604947	0.000576633	3.16059E-06	3.7532E-05	2.22211E-08	1.70248E-07	1.92469E-07	0.192469472
3763403756340	376340	3756340	0.00192655	4.39503E-06	0.000960674	0.000629868	0.000602125	0.000573943	3.14585E-06	3.73569E-05	2.21175E-08	1.69454E-07	1.91572E-07	0.191571541
3763603756340	376360	3756340	0.00191784	4.37516E-06	0.000956331	0.00062702	0.000599403	0.000571348	3.13162E-06	3.7188E-05	2.20175E-08	1.68688E-07	1.90705E-07	0.19070545
3763803756340	376380	3756340	0.001906761	4.34989E-06	0.000950806	0.000623398	0.00059594	0.000568047	3.11353E-06	3.69732E-05	2.18903E-08	1.67713E-07	1.89604E-07	0.189603732
3764003756340	376400	3756340	0.001894144	4.32111E-06	0.000944515	0.000619273	0.000591997	0.000564289	3.09293E-06	3.67286E-05	2.17454E-08	1.66604E-07	1.88349E-07	0.188349175
3764203756340	376420	3756340	0.001881208	4.29159E-06	0.000938064	0.000615044	0.000587954	0.000560435	3.07181E-06	3.64777E-05	2.15969E-08	1.65466E-07	1.87063E-07	0.187062776
3764403756340	376440	3756340	0.001867951	4.26135E-06	0.000931453	0.000610709	0.00058381	0.000556485	3.05016E-06	3.62206E-05	2.14447E-08	1.643E-07	1.85745E-07	0.185744536
3764603756340	376460	3756340	0.001853797	4.22906E-06	0.000924396	0.000606082	0.000579387	0.000552269	3.02705E-06	3.59462E-05	2.12822E-08	1.63055E-07	1.84337E-07	0.184337139
3764803756340	376480	3756340	0.001837786	4.19254E-06	0.000916412	0.000600847	0.000574383	0.000547499	3.0009E-06	3.56357E-05	2.10984E-08	1.61647E-07	1.82745E-07	0.182745061
3765003756340	376500	3756340	0.001821071	4.1544E-06	0.000908077	0.000595382	0.000569158	0.000542519	2.97361E-06	3.53116E-05	2.09065E-08	1.60176E-07	1.81083E-07	0.181082932
3765203756340	376520	3756340	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3765403756340	376540	3756340	0.001781364	4.06382E-06	0.000888277	0.000582401	0.000556748	0.00053069	2.90877E-06	3.45417E-05	2.04507E-08	1.56684E-07	1.77135E-07	0.177134579
3765603756340	376560	3756340	0.001757732	4.00991E-06	0.000876493	0.000574674	0.000549363	0.00052365	2.87018E-06	3.40834E-05	2.01794E-08	1.54605E-07	1.74785E-07	0.174784672
3765803756340	376580	3756340	0.001731667	3.95045E-06	0.000863495	0.000566152	0.000541216	0.000515885	2.82762E-06	3.3578E-05	1.98801E-08	1.52313E-07	1.72193E-07	0.172192769
3766003756340	376600	3756340	0.001702079	3.88295E-06	0.000848741	0.000556479	0.000531968	0.00050707	2.77931E-06	3.30043E-05	1.95405E-08	1.4971E-07	1.69251E-07	0.169250609
3771403756340	377140	3756340	0.002262393	5.16119E-06	0.001128142	0.000739669	0.00070709	0.000673995	3.69424E-06	4.38691E-05	2.59731E-08	1.98994E-07	2.24967E-07	0.224966965
3771603756340	377160	3756340	0.002353143	5.36822E-06	0.001173394	0.000769338	0.000735452	0.00070103	3.84242E-06	4.56288E-05	2.70149E-08	2.06976E-07	2.33991E-07	0.233990862
3771803756340	377180	3756340	0.002460159	5.61235E-06	0.001226758	0.000804326	0.000768899	0.000732912	4.01717E-06	4.77039E-05	2.82435E-08	2.16389E-07	2.44632E-07	0.24463231
3772003756340	377200	3756340	0.002589206	5.90675E-06	0.001291107	0.000846517	0.000809232	0.000771356	4.22789E-06	5.02062E-05	2.9725E-08	2.27739E-07	2.57464E-07	0.257464458
3772203756340	377220	3756340	0.002748674	6.27054E-06	0.001370626	0.000898654	0.000859072	0.000818864	4.48828E-06	5.32984E-05	3.15557E-08	2.41766E-07	2.73322E-07	0.273321553
3772403756340	377240	3756340	0.002951243	6.73266E-06	0.001471637	0.000964882	0.000922383	0.000879211	4.81906E-06	5.72263E-05	3.38813E-08	2.59583E-07	2.93465E-07	0.293464521
3772603756340	377260	3756340	0.003216702	7.33826E-06	0.001604008	0.001051671	0.00100535	0.000958295	5.25252E-06	6.23737E-05	3.69289E-08	2.82932E-07	3.19861E-07	0.319861172
3772803756340	377280	3756340	0.00357669	8.15949E-06	0.001783516	0.001169366	0.00111786	0.00106554	5.84034E-06	6.93541E-05	4.10616E-08	3.14596E-07	3.55657E-07	0.35565745
3773003756340	377300	3756340	0.004087819	9.32553E-06	0.00203839	0.001336475	0.001277609	0.001217811	6.67496E-06	7.92652E-05	4.69296E-08	3.59553E-07	4.06483E-07	0.406482942
3773203756340	377320	3756340	0.004851728	1.10682E-05	0.002419313	0.001586228	0.001516361	0.001445389	7.92234E-06	9.40778E-05	5.56995E-08	4.26745E-07	4.82444E-07	0.482444159
3773603756340	377360	3756340	0.008298602	1.89316E-05	0.004138096	0.002713151	0.002593649	0.002472255	1.35507E-05	0.000160915	9.52708E-08	7.29922E-07	8.25193E-07	0.825193042
3773803756340	377380	3756340	0.013081931	2.98438E-05	0.006523302	0.004277017	0.004088633	0.003897268	2.13614E-05	0.000253666	1.50185E-07	1.15065E-06	1.30084E-06	1.300835845
3774403756340	377440	3756340	0.027949326	6.37607E-05	0.013936925	0.009137775	0.008735296	0.008326447	4.56382E-05	0.000541954	3.20868E-07	2.45835E-06	2.77921E-06	2.77921384
3774603756340	377460	3756340	0.018046183	4.11687E-05	0.008998725	0.005900033	0.005640163	0.005376179	2.94674E-05	0.000349926	2.07176E-07	1.58729E-06	1.79447E-06	1.794469127
3774803756340	377480	3756340	0.013022115	2.97073E-05	0.006493475	0.004257461	0.004069938	0.003879448	2.12637E-05	0.000252506	1.49498E-07	1.14539E-06	1.29489E-06	1.294887842
3775003756340	377500	3756340	0.010097386	2.30351E-05	0.005035059	0.003301247	0.003155842	0.003008135	1.64879E-05	0.000195794	1.15921E-07	8.88138E-07	1.00406E-06	1.004059801
3763003756360	376300	3756360	0.002254388	5.14293E-06	0.00112415	0.000737051	0.000704588	0.00067161	3.68117E-06	4.37139E-05	2.58812E-08	1.9829E-07	2.24171E-07	0.224170926
3763203756360	376320	3756360	0.002245998	5.12379E-06	0.001119967	0.000734308	0.000701965	0.00066911	3.66747E-06	4.35512E-05	2.57848E-08	1.97552E-07	2.23337E-07	0.223336677
3763403756360	376340	3756360	0.002238185	5.10597E-06	0.00111607	0.000731754	0.000699523	0.000666783	3.65471E-06	4.33997E-05	2.56951E-08	1.96865E-07	2.2256E-07	0.222559743
3763603756360	376360	3756360	0.002230948	5.08946E-06	0.001112462	0.000729388	0.000697262	0.000664627	3.64289E-06	4.32594E-05	2.56121E-08	1.96228E-07	2.2184E-07	0.221840124
3763803756360	376380	3756360	0.002219548	5.06345E-06	0.001106777	0.000725661	0.000693699	0.000661231	3.62428E-06	4.30383E-05	2.54812E-08	1.95225E-07	2.20707E-07	0.220706565
3764003756360	376400	3756360	0.002206227	5.03306E-06	0.001100135	0.000721306	0.000689535	0.000657262	3.60253E-06	4.278E-05	2.53283E-08	1.94054E-07	2.19382E-07	0.219381956
3764203756360	376420	3756360	0.002194636	5.00662E-06	0.001094355	0.000717516	0.000685912	0.00065809	3.5836E-06	4.25552E-05	2.51952E-08	1.93034E-07	2.18229E-07	0.218229292
3764403756360	376440	3756360	0.002182788	4.97959E-06	0.001088447	0.000713642	0.00068221	0.000650279	3.56425E-06	4.23255E-05	2.50592E-08	1.91992E-07	2.17051E-07	0.217051154
3764603756360	376460	3756360	0.002169082	4.94832E-06	0.001081612	0.000709161	0.000677926	0.000646196	3.54187E-06	4.20598E-05	2.49018E-08	1.90787E-07	2.15688E-07	0.215688335
3764803756360	376480	3756360	0.00215384	4.91355E-06	0.001074012	0.000704178	0.000673162	0.000641655	3.51699E-06	4.17642E-05	2.47268E-08	1.89446E-07	2.14173E-07	0.214172677
3765003756360	376500	3756360	0.002137509	4.87629E-06	0.001065868	0.000698839	0.000668058	0.00063679	3.49032E-06	4.14475E-05	2.45393E-08	1.88009E-07	2.12549E-07	0.212548758
3765203756360	376520	3756360	0.002118872	4.83378E-06	0.001056575	0.000692746	0.000662233	0.000631238	3.45989E-06	4.10862E-05	2.43254E-08	1.8637E-07	2.10696E-07	0.210695579
3765403756360	376540	3756360	0.002097674	4.78542E-06	0.001046005	0.000685815	0.000655608	0.000624923	3.42527E-06	4.06751E-05	2.4082E-08	1.84506E-07	2.08588E-07	0.208587668
3765603756360	376560	3756360	0.00207353	4.73034E-06	0.001033965	0.000677921	0.000648062	0.00061773	3.38585E-06	4.02069E-05	2.38048E-08	1.82382E-07	2.06187E-07	0.206186815
3765803756360	376580	3756360	0.002045927	4.66737E-06	0.001020201	0.000668897	0.000639435	0.000609507	3.34078E-06	3.96717E-05	2.3488E-08	1.79954E-07	2.03442E-07	0.203442073
3766003756360	376600	3756360	0.002014354	4.59534E-06	0.001004457	0.000658574	0.000629567	0.000600101	3.28922E-06	3.90595E-05	2.31255E-08	1.77177E-07	2.00302E-07	0.200302495
3772603756360	377260	3756360	0.003483827	7.94765E-06	0.00173721	0.001139005	0.001088837	0.001037875	5.68871E-06	6.75534E-05	3.99955E-08	3.06428E-07	3.46423E-07	0.346423398
3772803756360	377280	3756360	0.003828188	8.73324E-06	0.001908925	0.001251591	0.001196464	0.001140464	6.25101E-06	7.42308E-05	4.39489E-08	3.36717E-07	3.80666E-07	0.380665808
3773003756360	377300	3756360	0.004321449	9.85851E-06	0.00215489	0.001412858	0.001350628	0.001287413	7.05645E-06	8.37954E-05	4.96117E-08	3.80103E-07	4.29715E-07	0.429714542
3773203756360	377320	3756360	0.005066977	1.15593E-05	0.002526647	0.001656602	0.001583636	0.001509515	8.27382E-06	9.82516E-05	5.81707E-08	4.45677E-07	5.03848E-07	0.503848054
3773603756360	377360	3756360	0.008444685	1.92648E-05	0.00421094	0.002760912	0.002639306	0.002515775	1.37892E-05	0.000163747	9.69479E-08	7.42771E-07	8.39719E-07	0.83971916
3773803756360	377380	3756360	0.013152699	3.00052E-05	0.006558591	0.004300154	0.004110751	0.00391835	2.14769E-05	0.000255038	1.50998E-07	1.15688E-06	1.30787E-06	1.307872829
3774403756360	377440	3756360	0.028225224	6.43901E-05	0.014074502	0.009227977	0.008821526	0.00840864	4.60887E-05	0.000547303	3.24035E-07	2.48261E-06	2.80665E-06	2.806648525
3774603756360	377460	3756360	0.018213784	4.15511E-05	0.0090823	0.005954829	0.005692545	0.00542611	2.97411E-05	0.000353176	2.09101E-07	1.60203E-06	1.81113E-06	1.811134998
3774803756360	377480	3756360	0.013142324	2.99816E-05	0.006553417	0.004296762	0.004107509	0.003915259	2.146E-05	0.000254837	1.50878E-07	1.15596E-06	1.30684E-06	1.306841162
3775003756360	377500	3756360	0.010200047	2.32693E-05	0.005086251	0.003334811	0.003187928	0.003038719	1.66556E-05	0.000197785	1.171E-07	8.97168E-07	1.01427E-06	1.014268204
3763003756380	376300	3756380	0.002672847	6.09756E-06	0.001332814	0.000873863	0.000835373	0.000796274	4.36447E-06	5.1828E-05	3.06852E-08	2.35096E-07	2.65781E-07	0.265781472
3763203756380	376320	3756380	0.002666635	6.08339E-06	0.001329717	0.000871832	0.000833431	0.000794423	4.35432E-06	5.17076E-05	3.06139E-08	2.3455E-07	2.65164E-07	0.265163746
3763403756380	376340	3756380	0.002660999	6.07053E-06	0.001326906	0.000869989	0.00083167	0.000792744	4.34512E-06	5.15983E-05	3.05492E-08	2.34054E-07	2.64603E-07	0.264603335
3763603756380	376360	3756380	0.002654338	6.05534E-06	0.001323585	0.000867811	0.000829588	0.00079076	4.33424E-06	5.14692E-05	3.04727E-08	2.33468E-07	2.63941E-07	0.26394103
3763803756380	376380	3756380	0.002640889	6.02465E-06	0.001316879	0.000863414	0.000825385	0.000786753	4.31228E-06	5.12084E-05	3.03183E-08	2.32285E-07	2.62604E-07	0.262603685
3764003756380	376400	3756380	0.00262981	5.99938E-06	0.001311354	0.000859792	0.000821922	0.000783453	4.29419E-06	5.09935E-05	3.01911E-08	2.31311E-07	2.61502E-07	0.261501967
3764203756380	376420	3756380	0.002620716	5.97863E-06	0.001306819	0.000856819	0.00081908	0.000780743	4.27934E-06	5.08172E-05	3.00867E-08	2.30511E-07	2.60598E-07	0.260597667
3764403756380	376440	3756380	0.002610148	5.95453E-06	0.00130155	0.000853364	0.000815777	0.000777595	4.26209E-06	5.06123E-05	2.99654E-08	2.29581E-07	2.59547E-07	0.259546895
3764603756380	376460	3756380	0.002597276	5.92516E-06	0.001295131	0.000849155	0.000811754	0.00077376	4.24107E-06	5.03627E-05	2.98176E-08	2.28449E-07	2.58267E-07	0.258266865
3764803756380	376480	3756380	0.002583314	5.89331E-06	0.001288169	0.000844591	0.00080739	0.000769601	4.21827E-06	5.0092E-05	2.96573E-08	2.27221E-07	2.56879E-07	0.256878573
3765003756380	376500	3756380	0.002567816	5.85795E-06	0.001280441	0.000839524	0.000802546	0.000764984	4.19296E-06	4.97914E-05	2.94794E-08	2.25858E-07	2.55337E-07	0.255337442
3765203756380	376520	3756380	0.002550204	5.81777E-06	0.001271659	0.000833766	0.000797042	0.000759737	4.1642E-06	4.94499E-05	2.92772E-08	2.24309E-07	2.53586E-07	0.253586156
3765403756380	376540	3756380	0.002529582	5.77073E-06	0.001261376	0.000827024	0.000790597	0.000753593	4.13053E-06	4.90501E-05	2.90405E-08	2.22495E-07	2.51536E-07	0.25153556
3765603756380	376560	3756380	0.00250531	5.71536E-06	0.001249272	0.000819088	0.000783011	0.000746362	4.0909E-06	4.85794E-05	2.87618E-08	2.2036E-07	2.49122E-07	0.24912197
3765803756380	376580	3756380	0.002477643	5.65224E-06	0.001235476	0.000810043	0.000774364	0.00073812	4.04572E-06	4.80429E-05	2.84442E-08	2.17927E-07	2.46371E-07	0.246370859
3766003756380	376600	3756380	0.002443892	5.57525E-06	0.001218646	0.000799008	0.000763815	0.000728065	3.99061E-06	4.73885E-05	2.80567E-08	2.14958E-07	2.43015E-07	0.243014759
3772603756380	377260	3756380	0.003887236	8.86794E-06	0.001938369	0.001270896	0.001214919	0.001158055	6.34743E-06	7.53757E-05	4.46268E-08	3.41911E-07	3.86537E-07	0.386537391
3772803756380	377280	3756380	0.00421296	9.61102E-06	0.002100792	0.001377388	0.001316721	0.001255092	6.8793E-06	8.16917E-05	4.83662E-08	3.7056E-07	4.18927E-07	0.418926622
3773003756380	377300	3756380	0.004683102	1.06835E-05	0.002335228	0.001531097	0.001463659	0.001395153	7.64699E-06	9.0808E-05	5.37636E-08	4.11913E-07	4.65676E-07	0.465676396
3773203756380	377320	3756380	0.005405062	1.23306E-05	0.002695233	0.001767135	0.001689301	0.001610234	8.82587E-06	0.000104807	6.2052E-08	4.75414E-07	5.37466E-07	0.537466369
3773603756380	377360	3756380	0.008691892	1.98288E-05	0.00433421	0.002841734	0.002716568	0.002589421	1.41929E-05	0.000168541	9.97859E-08	7.64515E-07	8.64301E-07	0.864300842
3773803756380	377380	3756380	0.013309861	3.03638E-05	0.00663696	0.004351537	0.004159871	0.003965171	2.17335E-05	0.000258086	1.52802E-07	1.1707E-06	1.3235E-06	1.323500665
3774403756380	377440	3756380	0.028547554	6.51255E-05	0.014235232	0.00933336	0.008922267	0.008504666	4.6615E-05	0.000553554	3.27736E-07	2.51096E-06	2.8387E-06	2.838700236
3774603756380	377460	3756380	0.018425576	4.20342E-05	0.009187909	0.006024072	0.005758739	0.005489205	3.0087E-05	0.000357283	2.11532E-07	1.62066E-06	1.8322E-06	1.832195003
3774803756380	377480	3756380	0.013299102	3.03392E-05	0.006631594	0.004348019	0.004156508	0.003961966	2.1716E-05	0.000257877	1.52678E-07	1.16975E-06	1.32243E-06	1.322430788
3775003756380	377500	3756380	0.010335179	2.35776E-05	0.005153635	0.003378991	0.003230162	0.003078976	1.68762E-05	0.000200405	1.18651E-07	9.09054E-07	1.02771E-06	1.027705341
3763003756400	376300	3756400	0.003263454	7.44491E-06	0.001627321	0.001066956	0.001019962	0.000972223	5.32886E-06	6.32803E-05	3.74656E-08	2.87044E-07	3.2451E-07	0.324510039
3763203756400	376320	3756400	0.00326006	7.43717E-06	0.001625628	0.001065847	0.001018901	0.000971212	5.32332E-06	6.32144E-05	3.74266E-08	2.86746E-07	3.24173E-07	0.324172519
3763403756400	376340	3756400	0.003257754	7.43191E-06	0.001624478	0.001065093	0.00101818	0.000970525	5.31956E-06	6.31697E-05	3.74001E-08	2.86543E-07	3.23943E-07	0.323943259
3763603756400	376360	3756400	0.003248852	7.4116E-06	0.001620039	0.001062182	0.001015398	0.000967873	5.30502E-06	6.29971E-05	3.72979E-08	2.8576E-07	3.23058E-07	0.323058064
3763803756400	376380	3756400	0.003236812	7.38413E-06	0.001614036	0.001058246	0.001011635	0.000964286	5.28536E-06	6.27637E-05	3.71597E-08	2.84701E-07	3.21861E-07	0.321860822

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756400	376400	3756400	0.003228679	7.36558E-06	0.00160998	0.001055587	0.001009093	0.000961863	5.27208E-06	6.26059E-05	3.70663E-08	2.83986E-07	3.21052E-07	0.321052046
3764203756400	376420	3756400	0.003222018	7.35038E-06	0.001606659	0.001053409	0.001007011	0.000959879	5.2612E-06	6.24768E-05	3.69899E-08	2.834E-07	3.2039E-07	0.320389742
3764403756400	376440	3756400	0.003214141	7.33241E-06	0.001602731	0.001050834	0.001004549	0.000957532	5.24834E-06	6.2324E-05	3.68994E-08	2.82707E-07	3.19606E-07	0.319606439
3764603756400	376460	3756400	0.003203638	7.30845E-06	0.001597493	0.0010474	0.001001267	0.000954403	5.23119E-06	6.21204E-05	3.67789E-08	2.81783E-07	3.18562E-07	0.318562036
3764803756400	376480	3756400	0.00319243	7.28288E-06	0.001591905	0.001043736	0.000997764	0.000951064	5.21289E-06	6.19031E-05	3.66502E-08	2.80797E-07	3.17448E-07	0.317447582
3765003756400	376500	3756400	0.003179685	7.25381E-06	0.001585549	0.001039569	0.00099378	0.000947267	5.19208E-06	6.16559E-05	3.65039E-08	2.79676E-07	3.1618E-07	0.316180288
3765203756400	376520	3756400	0.003164763	7.21977E-06	0.001578109	0.00103469	0.000989117	0.000942822	5.16771E-06	6.13666E-05	3.63326E-08	2.78364E-07	3.14696E-07	0.314696471
3765403756400	376540	3756400	0.003146127	7.17725E-06	0.001568815	0.001028597	0.000983292	0.00093727	5.13728E-06	6.10052E-05	3.61186E-08	2.76725E-07	3.12843E-07	0.312843293
3765603756400	376560	3756400	0.003123391	7.12539E-06	0.001557478	0.001021164	0.000976186	0.000930497	5.10016E-06	6.05644E-05	3.58576E-08	2.74725E-07	3.10583E-07	0.310582542
3765803756400	376580	3756400	0.003095789	7.06242E-06	0.001543714	0.00101214	0.000967559	0.000922273	5.05508E-06	6.00291E-05	3.55407E-08	2.72297E-07	3.07838E-07	0.3078378
3766003756400	376600	3756400	0.003061974	6.98527E-06	0.001526853	0.001001084	0.000956991	0.0009122	4.99987E-06	5.93734E-05	3.51525E-08	2.69323E-07	3.04475E-07	0.304475332
3772603756400	377260	3756400	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3772803756400	377280	3756400	0.004844107	1.10508E-05	0.002415513	0.001583736	0.001513979	0.001443119	7.9099E-06	9.393E-05	5.5612E-08	4.26074E-07	4.81686E-07	0.48168633
3773003756400	377300	3756400	0.005288759	1.20652E-05	0.002637239	0.001729111	0.001652951	0.001575586	8.63597E-06	0.000102552	6.07168E-08	4.65185E-07	5.25902E-07	0.525901516
3773203756400	377320	3756400	0.005966593	1.36116E-05	0.002975241	0.001950723	0.001864802	0.001777521	9.74279E-06	0.000115696	6.84986E-08	5.24805E-07	5.93304E-07	0.593303722
3773603756400	377360	3756400	0.009121366	2.08086E-05	0.004548367	0.002982147	0.002850796	0.002717367	1.48942E-05	0.000176869	1.04716E-07	8.0229E-07	9.07007E-07	0.907006737
3773803756400	377380	3756400	0.013617461	3.10655E-05	0.006790344	0.004452104	0.004256008	0.004056809	2.22358E-05	0.00026405	1.56333E-07	1.19775E-06	1.35409E-06	1.354087664
3774403756400	377440	3756400	0.028923232	6.59825E-05	0.014422563	0.009456184	0.009039681	0.008616585	4.72285E-05	0.000560838	3.32049E-07	2.54401E-06	2.87606E-06	2.87605675
3774603756400	377460	3756400	0.018705381	4.26725E-05	0.009327434	0.006115552	0.005846189	0.005572562	3.05438E-05	0.000362708	2.14744E-07	1.64527E-06	1.86002E-06	1.860018155
3774803756400	377480	3756400	0.013519923	3.0843E-05	0.006741707	0.004420214	0.004225524	0.004027751	2.20766E-05	0.000262159	1.55213E-07	1.18918E-06	1.34439E-06	1.344388726
3775003756400	377500	3756400	0.010526604	2.40143E-05	0.005249089	0.003441576	0.00328999	0.003136004	1.71888E-05	0.000204117	1.20849E-07	9.25891E-07	1.04674E-06	1.046740224
3763003756420	376300	3756420	0.00414469	9.45527E-06	0.002066749	0.001355068	0.001295383	0.001234754	6.76783E-06	8.03679E-05	4.75825E-08	3.64556E-07	4.12138E-07	0.412138003
3763203756420	376320	3756420	0.004145843	9.4579E-06	0.002067324	0.001355445	0.001295744	0.001235097	6.76971E-06	8.03903E-05	4.75957E-08	3.64657E-07	4.12253E-07	0.412252632
3763403756420	376340	3756420	0.00414866	9.46433E-06	0.002068729	0.001356366	0.001296624	0.001235937	6.77431E-06	8.04449E-05	4.76281E-08	3.64905E-07	4.12533E-07	0.412532838
3763603756420	376360	3756420	0.004135404	9.43409E-06	0.002062118	0.001352032	0.001292481	0.001231987	6.75266E-06	8.01879E-05	4.74759E-08	3.63739E-07	4.11215E-07	0.411214597
3763803756420	376380	3756420	0.004127462	9.41597E-06	0.002058158	0.001349436	0.001289999	0.001229622	6.73969E-06	8.00339E-05	4.73847E-08	3.6304E-07	4.10425E-07	0.410424927
3764003756420	376400	3756420	0.004124196	9.40852E-06	0.002056529	0.001348368	0.001288978	0.001228649	6.73436E-06	7.99705E-05	4.73472E-08	3.62753E-07	4.101E-07	0.410100143
3764203756420	376420	3756420	0.004121826	9.40311E-06	0.002055348	0.001347593	0.001288238	0.001227943	6.73049E-06	7.99246E-05	4.732E-08	3.62545E-07	4.09865E-07	0.409864515
3764403756420	376440	3756420	0.004118752	9.3961E-06	0.002053815	0.001346588	0.001287277	0.001227027	6.72547E-06	7.9865E-05	4.72847E-08	3.62274E-07	4.09559E-07	0.409558836
3764603756420	376460	3756420	0.004114333	9.38602E-06	0.002051611	0.001345143	0.001285896	0.00122571	6.71826E-06	7.97793E-05	4.7234E-08	3.61885E-07	4.09119E-07	0.409119423
3764803756420	376480	3756420	0.004109466	9.37491E-06	0.002049184	0.001343552	0.001284375	0.00122426	6.71031E-06	7.96849E-05	4.71781E-08	3.61457E-07	4.08635E-07	0.408635431
3765003756420	376500	3756420	0.004102549	9.35914E-06	0.002045735	0.001341291	0.001282213	0.0012222	6.69901E-06	7.95508E-05	4.70987E-08	3.60849E-07	4.07948E-07	0.407947654
3765203756420	376520	3756420	0.004092494	9.3362E-06	0.002040722	0.001338003	0.00127907	0.001219204	6.6826E-06	7.93558E-05	4.69833E-08	3.59965E-07	4.06948E-07	0.406947829
3765403756420	376540	3756420	0.004078405	9.30406E-06	0.002033696	0.001333397	0.001274667	0.001215007	6.65959E-06	7.90826E-05	4.68215E-08	3.58725E-07	4.05547E-07	0.4055468
3765603756420	376560	3756420	0.00405964	9.26125E-06	0.002024339	0.001327262	0.001268802	0.001209417	6.62895E-06	7.87188E-05	4.66061E-08	3.57075E-07	4.03681E-07	0.403680885
3765803756420	376580	3756420	0.004035112	9.20529E-06	0.002012108	0.001319243	0.001261136	0.001202109	6.5889E-06	7.82431E-05	4.63245E-08	3.54917E-07	4.01242E-07	0.401241822
3766003756420	376600	3756420	0.004002642	9.13122E-06	0.001995916	0.001308627	0.001250988	0.001192436	6.53588E-06	7.76135E-05	4.59517E-08	3.52061E-07	3.98013E-07	0.398013088
3773603756420	377360	3756420	0.009910187	2.26081E-05	0.004941713	0.003240044	0.003097335	0.002952366	1.61823E-05	0.000192164	1.13772E-07	8.71673E-07	9.85445E-07	0.985445227
3773803756420	377380	3756420	0.014234454	3.2473E-05	0.007098008	0.004653824	0.004448843	0.004240618	2.32433E-05	0.000276014	1.63416E-07	1.25202E-06	1.41544E-06	1.415439975
3774403756420	377440	3756420	0.029497828	6.72933E-05	0.014709086	0.009644043	0.009219266	0.008787765	4.81667E-05	0.00057198	3.38645E-07	2.59455E-06	2.93319E-06	2.933193239
3774603756420	377460	3756420	0.019112312	4.36009E-05	0.00953035	0.006248594	0.005973371	0.005693792	3.12083E-05	0.000370599	2.19416E-07	1.68107E-06	1.90048E-06	1.900482405
3774803756420	377480	3756420	0.013875684	3.16546E-05	0.006919107	0.004536527	0.004336713	0.004133736	2.26575E-05	0.000269058	1.59298E-07	1.22047E-06	1.37976E-06	1.379764695
3775003756420	377500	3756420	0.010851303	2.47551E-05	0.005411	0.003547734	0.003391472	0.003232736	1.7719E-05	0.000210413	1.24577E-07	9.54451E-07	1.07903E-06	1.079027562
3763003756440	376300	3756440	0.005567347	1.27008E-05	0.002776157	0.001820193	0.001740022	0.001658581	9.09087E-06	0.000107954	6.39151E-08	4.89689E-07	5.53604E-07	0.55360367
3763203756440	376320	3756440	0.005576057	1.27206E-05	0.0027805	0.001823041	0.001742744	0.001661176	9.10509E-06	0.000108123	6.40151E-08	4.90455E-07	5.5447E-07	0.55446976
3763403756440	376340	3756440	0.005583422	1.27374E-05	0.002784172	0.001825449	0.001745046	0.00166337	9.11712E-06	0.000108266	6.40996E-08	4.91102E-07	5.55202E-07	0.555202116
3763603756440	376360	3756440	0.00556485	1.26951E-05	0.002774911	0.001819376	0.001739241	0.001657837	9.08679E-06	0.000107906	6.38864E-08	4.89469E-07	5.53355E-07	0.553355306
3763803756440	376380	3756440	0.005565106	1.26957E-05	0.002775039	0.00181946	0.001739321	0.001657913	9.08721E-06	0.000107911	6.38893E-08	4.89491E-07	5.53381E-07	0.553380779
3764003756440	376400	3756440	0.00557452	1.27171E-05	0.002779733	0.001822538	0.001742263	0.001660718	9.10258E-06	0.000108093	6.39974E-08	4.90319E-07	5.54317E-07	0.554316921
3764203756440	376420	3756440	0.005583038	1.27366E-05	0.002783981	0.001825323	0.001744926	0.001663255	9.11649E-06	0.000108258	6.40952E-08	4.91069E-07	5.55164E-07	0.555163906
3764403756440	376440	3756440	0.005591172	1.27551E-05	0.002788037	0.001827982	0.001747468	0.001665679	9.12977E-06	0.000108416	6.41886E-08	4.91784E-07	5.55973E-07	0.555972682
3764603756440	376460	3756440	0.005600458	1.27763E-05	0.002792667	0.001831018	0.00175037	0.001668445	9.14494E-06	0.000108596	6.42952E-08	4.92601E-07	5.56896E-07	0.556896087
3764803756440	376480	3756440	0.005608655	1.2795E-05	0.002796755	0.001833698	0.001752932	0.001670887	9.15832E-06	0.000108755	6.43893E-08	4.93322E-07	5.57711E-07	0.557711231
3765003756440	376500	3756440	0.005613907	1.2807E-05	0.002799374	0.001835415	0.001754573	0.001672452	9.1669E-06	0.000108857	6.44496E-08	4.93784E-07	5.58233E-07	0.558233432
3765203756440	376520	3756440	0.005615444	1.28105E-05	0.00280014	0.001835918	0.001755054	0.00167291	9.16941E-06	0.000108887	6.44672E-08	4.93919E-07	5.58386E-07	0.558386272
3765403756440	376540	3756440	0.005611858	1.28023E-05	0.002798352	0.001834745	0.001753933	0.001671841	9.16355E-06	0.000108817	6.44261E-08	4.93604E-07	5.5803E-07	0.558029646
3765603756440	376560	3756440	0.005602763	1.27816E-05	0.002793817	0.001831772	0.00175109	0.001669132	9.1487E-06	0.000108641	6.43217E-08	4.92804E-07	5.57125E-07	0.557125346
3765803756440	376580	3756440	0.005587137	1.27459E-05	0.002786025	0.001826663	0.001746207	0.001664477	9.12318E-06	0.000108338	6.41423E-08	4.91429E-07	5.55571E-07	0.555571478
3766003756440	376600	3756440	0.005560431	1.2685E-05	0.002772708	0.001817932	0.00173786	0.001656521	9.07958E-06	0.00010782	6.38357E-08	4.8908E-07	5.52916E-07	0.552915892
3773603756440	377360	3756440	0.011496411	2.62267E-05	0.005732683	0.003758646	0.003593094	0.003424922	1.87724E-05	0.000222922	1.31983E-07	1.01119E-06	1.14318E-06	1.143175562
3773803756440	377380	3756440	0.015538376	3.54477E-05	0.007748208	0.005080129	0.004856372	0.004629073	2.53725E-05	0.000301298	1.78386E-07	1.36671E-06	1.5451E-06	1.545098793
3774403756440	377440	3756440	0.030346914	6.92303E-05	0.015132482	0.009921644	0.00948464	0.009040718	4.95532E-05	0.000588444	3.48393E-07	2.66923E-06	3.01762E-06	3.01762431
3774603756440	377460	3756440	0.01977849	4.51206E-05	0.00986254	0.006466395	0.006181579	0.005892255	3.22961E-05	0.000383516	2.27064E-07	1.73966E-06	1.96673E-06	1.966725579
3774803756440	377480	3756440	0.01447641	3.3025E-05	0.007218659	0.004732929	0.004524464	0.0043127	2.36384E-05	0.000280706	1.66194E-07	1.27331E-06	1.4395E-06	1.439499455
3775003756440	377500	3756440	0.011394839	2.5995E-05	0.005682034	0.003725438	0.003561349	0.003394662	1.86065E-05	0.000220952	1.30817E-07	1.00226E-06	1.13308E-06	1.13307542
3763003756460	376300	3756460	0.008145282	1.85818E-05	0.004061643	0.002663025	0.002545731	0.002426579	1.33004E-05	0.000157942	9.35107E-08	7.16437E-07	8.09947E-07	0.809947305
3763203756460	376320	3756460	0.008173077	1.86452E-05	0.004075503	0.002672112	0.002554418	0.00243486	1.33457E-05	0.000158481	9.38298E-08	7.18881E-07	8.12711E-07	0.812711152
3763403756460	376340	3756460	0.008163278	1.86229E-05	0.004070617	0.002668909	0.002551355	0.002431941	1.33297E-05	0.000158291	9.37173E-08	7.1802E-07	8.11737E-07	0.8117368
3763603756460	376360	3756460	0.008157066	1.86087E-05	0.004067519	0.002666878	0.002549414	0.00243009	1.33196E-05	0.00015817	9.36459E-08	7.17473E-07	8.11119E-07	0.811119074
3763803756460	376380	3756460	0.00818896	1.86815E-05	0.004083423	0.002677305	0.002559382	0.002439591	1.33717E-05	0.000158789	9.40121E-08	7.20278E-07	8.1429E-07	0.814290493
3764003756460	376400	3756460	0.008227258	1.87688E-05	0.00410252	0.002689826	0.002571351	0.002451001	1.34342E-05	0.000159531	9.44518E-08	7.23647E-07	8.18099E-07	0.818098743
3764203756460	376420	3756460	0.008267541	1.88607E-05	0.004122607	0.002702996	0.002583941	0.002463002	1.35E-05	0.000160312	9.49142E-08	7.2719E-07	8.22104E-07	0.822104411
3764403756460	376440	3756460	0.008308016	1.89531E-05	0.00414279	0.002716229	0.002596592	0.00247506	1.35661E-05	0.000161097	9.53789E-08	7.3075E-07	8.26129E-07	0.826129184
3764603756460	376460	3756460	0.008346122	1.904E-05	0.004161792	0.002728688	0.002608501	0.002486412	1.36283E-05	0.000161836	9.58164E-08	7.34102E-07	8.29918E-07	0.829918329
3764803756460	376480	3756460	0.00838506	1.912888E-05	0.004181208	0.002741418	0.002620671	0.002498012	1.36919E-05	0.000162591	9.62634E-08	7.37527E-07	8.3379E-07	0.833790262
3765003756460	376500	3756460	0.008418555	1.920052E-05	0.004197911	0.002752369	0.002631139	0.002507991	1.37466E-05	0.000163241	9.66479E-08	7.40473E-07	8.37121E-07	0.837120889
3765203756460	376520	3756460	0.008446926	1.927E-05	0.004212058	0.002761645	0.002640006	0.002516443	1.37929E-05	0.000163791	9.69736E-08	7.42968E-07	8.39942E-07	0.839942051
3765403756460	376540	3756460	0.008469213	1.93208E-05	0.004223171	0.002768931	0.002646972	0.002523082	1.38293E-05	0.000164223	9.72295E-08	7.44929E-07	8.42158E-07	0.842158223
3765603756460	376560	3756460	0.00848548	1.93579E-05	0.004231283	0.00277425	0.002652056	0.002527929	1.38559E-05	0.000164538	9.74163E-08	7.4636E-07	8.43776E-07	0.843775774
3765803756460	376580	3756460	0.008492781	1.93746E-05	0.004234923	0.002776637	0.002654338	0.002530104	1.38678E-05	0.00016468	9.75001E-08	7.47002E-07	8.44502E-07	0.844501762
3766003756460	376600	3756460	0.008482534	1.93512E-05	0.004229814	0.002773286	0.002651135	0.002527051	1.38511E-05	0.000164481	9.73824E-08	7.461E-07	8.43483E-07	0.843482832
3773603756460	377360	3756460	0.015214829	3.47096E-05	0.007586871	0.004974348	0.00475525	0.004532684	2.48442E-05	0.000295024	1.74672E-07	1.33825E-06	1.51293E-06	1.512926084
3773803756460	377380	3756460	0.018732471	4.27343E-05	0.009340943	0.006124409	0.005854656	0.005580633	3.05881E-05	0.000363233	2.15055E-07	1.64766E-06	1.86271E-06	1.862711951
3774403756460	377440	3756460	0.031890037	7.27507E-05	0.01590196	0.010426154	0.009966928	0.009500433	5.20729E-05	0.000618366	3.66109E-07	2.80496E-06	3.17107E-06	3.171068771
3774603756460	377460	3756460	0.021070692	4.80685E-05	0.010506896	0.006888869	0.006585444	0.006277217	3.44061E-05	0.000408573	2.41899E-07	1.85332E-06	2.09522E-06	2.095218997
3774803756460	377480	3756460	0.015576354	3.55343E-05	0.007767145	0.005092545	0.004868241	0.004640387	2.54345E-05	0.000302034	1.78822E-07	1.37005E-06	1.54888E-06	1.548875202
3775003756460	377500	3756460	0.012284144	2.80238E-05	0.006125486	0.004016188	0.003839292	0.003659597	2.00587E-05	0.000238197	1.41026E-07	1.08048E-06	1.22151E-06	1.221505791
3763003756480	376300	3756480	0.01379563	3.14719E-05	0.006879188	0.004510354	0.004311693	0.004109887	2.25268E-05	0.000267505	1.58379E-07	1.21343E-06	1.3718E-06	1.371804306
3763203756480	376320	3756480	0.013845904	3.15866E-05	0.006904257	0.004526791	0.004327406	0.004124864	2.26088E-05	0.00026848	1.58956E-07	1.21785E-06	1.3768E-06	1.37680343
3763403756480	376340	3756480	0.013830725	3.1552E-05	0.006896688	0.004521828	0.004322662	0.004120343	2.25841E-05	0.000268186	1.58782E-07	1.21651E-06	1.37529E-06	1.37529414
3763603756480	376360	3756480	0.013910267	3.17335E-05	0.006936352	0.004547834	0.004347522	0.004144039	2.27139E-05	0.000269728	1.59695E-07	1.22351E-06	1.3832E-06	1.383203583
3763803756480	376380	3756480	0.014054429	3.20623E-05	0.007008238	0.004594966	0.004392578	0.004186987	2.29493E-05	0.000272523	1.6135E-07	1.23619E-06	1.39754E-06	1.397538652
3764003756480	376400	3756480	0.014188215	3.23675E-05	0.00707495	0.004638706	0.004434392	0.004226843	2.31678E-05	0.000275118	1.62886E-07	1.24796E-06	1.41084E-06	1.410842054
3764203756480	376420	3756480	0.014319632	3.26673E-05	0.007140481	0.004681672	0.004475465	0.004265994	2.33824E-05	0.000277666	1.64394E-07	1.25952E-06	1.42391E-06	1.423909829
3764403756480	376440	3756480	0.014446246	3.29562E-05	0.007203617	0.004723067	0.004515037	0.004303714	2.35891E-05	0.000280121	1.65848E-07	1.27065E-06	1.4365E-06	1.43649998
3764603756480	376460	3756480	0.014570426	3.32395E-05	0.00726554	0.004763666	0.004553848	0.004340708	2.37919E-05	0.000282529	1.67274E-07	1.28157E-06	1.44885E-06	1.448848136
3764803756480	376480	3756480	0.014686984	3.35054E-05	0.007323662	0.004801774	0.004590277	0.004375433	2.39822E-05	0.000284789	1.68612E-07	1.29183E-06	1.46044E-06	1.460438463
3765003756480	376500	3756480	0.014798356	3.37595E-05	0.007379197	0.004838186	0.004625085	0.004408612	2.41641E-05	0.000286949	1.6989E-07	1.30162E-06	1.47151E-06	1.471512956
3765203756480	376520	3756480	0.014909791	3.40137E-05	0.007434764	0.004874619	0.004659913	0.00444181	2.43461E-05	0.000289109	1.7117E-07	1.31142E-06	1.48259E-06	1.482593818
3765403756480	376540	3756480	0.015013541	3.42504E-05	0.007486499	0.004908539	0.00469234	0.004472718	2.45155E-05	0.000291121	1.72361E-07	1.32055E-06	1.49291E-06	1.492910482
3765603756480	376560	3756480	0.015101024	3.44499E-05	0.007530122	0.004937141	0.004719682	0.0044978	2.46583E-05	0.000292818	1.73365E-07	1.32824E-06	1.50161E-06	1.501609595
3765803756480	376580	3756480	0.015189084	3.46508E-05	0.007574033	0.004965931	0.004747204	0.004525014	2.48021E-05	0.000294525	1.74376E-07	1.33599E-06	1.51037E-06	1.510366023
3766003756480	376600	3756480	0.015235771	3.47573E-05	0.007597314	0.004981195	0.004761796	0.004538923	2.48783E-05	0.00029543	1.74912E-07	1.3401E-06	1.51501E-06	1.515008522
3773603756480	377360	3756480	0.026382186	6.01856E-05	0.013155472	0.008625413	0.008245502	0.007859577	4.30792E-05	0.000511566	3.02877E-07	2.3205E-06	2.62338E-06	2.623381263
3773803756480	377380	3756480	0.028931429	6.60012E-05	0.014426651	0.009458864	0.009042243	0.008619028	4.72419E-05	0.000560997	3.32143E-07	2.54473E-06	2.87687E-06	2.876871894
3774403756480	377440	3756480	0.035622993	8.12666E-05	0.017763398	0.01164661	0.011133628	0.010612526	5.81685E-05	0.00069075	4.08964E-07	3.1333E-06	3.54226E-06	3.5422649

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774603756480	377460	3756480	0.023637931	5.39252E-05	0.011787049	0.007728204	0.007387811	0.007042029	3.85982E-05	0.000458353	2.71372E-07	2.07913E-06	2.3505E-06	2.350499123
3774803756480	377480	3756480	0.017226877	3.92996E-05	0.008590179	0.005632169	0.005384097	0.005132098	2.81296E-05	0.000334039	1.97771E-07	1.51523E-06	1.713E-06	1.71299932
3775003756480	377500	3756480	0.013380053	3.05239E-05	0.00667196	0.004374485	0.004181808	0.003986082	2.18482E-05	0.000259447	1.53608E-07	1.17687E-06	1.33048E-06	1.330480334
3763003756500	376300	3756500	0.031211179	7.1202E-05	0.015563448	0.010204207	0.009754757	0.009298193	5.09644E-05	0.000605203	3.58315E-07	2.74525E-06	3.10356E-06	3.103564671
3763203756500	376320	3756500	0.031502832	7.18673E-05	0.01570888	0.010299561	0.009845911	0.00938508	5.14407E-05	0.000610858	3.61663E-07	2.7709E-06	3.13257E-06	3.132565961
3763403756500	376340	3756500	0.031918537	7.28157E-05	0.015916172	0.010435472	0.009975835	0.009508923	5.21195E-05	0.000618919	3.66436E-07	2.80747E-06	3.1739E-06	3.17390267
3763603756500	376360	3756500	0.032453042	7.4035E-05	0.016182702	0.010610223	0.01014289	0.009668159	5.29923E-05	0.000629283	3.72572E-07	2.85448E-06	3.22705E-06	3.227052596
3763803756500	376380	3756500	0.032949249	7.5167E-05	0.016430136	0.010772454	0.010297975	0.009815985	5.38025E-05	0.000638905	3.78269E-07	2.89813E-06	3.27639E-06	3.276394272
3764003756500	376400	3756500	0.033468769	7.63522E-05	0.016689194	0.010942306	0.010460346	0.009970757	5.46508E-05	0.000648979	3.84233E-07	2.94382E-06	3.32805E-06	3.328054013
3764203756500	376420	3756500	0.03395236	7.74554E-05	0.016930337	0.011100411	0.010611487	0.010114824	5.54405E-05	0.000658356	3.89785E-07	2.98636E-06	3.37614E-06	3.376141132
3764403756500	376440	3756500	0.034458558	7.86102E-05	0.017182752	0.011265908	0.010769695	0.010265627	5.62671E-05	0.000668171	3.95596E-07	3.03088E-06	3.42648E-06	3.426476264
3764603756500	376460	3756500	0.035030592	7.99152E-05	0.017467997	0.01145293	0.010948479	0.010436043	5.72011E-05	0.000679263	4.02163E-07	3.08119E-06	3.48336E-06	3.483358021
3764803756500	376480	3756500	0.035490615	8.09647E-05	0.017697388	0.01160333	0.011092255	0.010573089	5.79523E-05	0.000688184	4.07445E-07	3.12166E-06	3.5291E-06	3.529101601
3765003756500	376500	3756500	0.03601878	8.21696E-05	0.017960757	0.011776009	0.011257328	0.010730436	5.88147E-05	0.000698425	4.13508E-07	3.16811E-06	3.58162E-06	3.581621064
3765203756500	376520	3756500	0.036564878	8.34154E-05	0.018233068	0.01195455	0.011428005	0.010893125	5.97064E-05	0.000709014	4.19777E-07	3.21615E-06	3.63592E-06	3.635923655
3765403756500	376540	3756500	0.037178028	8.48141E-05	0.018538816	0.012155014	0.011619639	0.01107579	6.07077E-05	0.000720903	4.26817E-07	3.27008E-06	3.69689E-06	3.696893867
3765603756500	376560	3756500	0.037871297	8.63957E-05	0.018884514	0.012381672	0.011836314	0.011282324	6.18397E-05	0.000734346	4.34776E-07	3.33106E-06	3.76583E-06	3.765830837
3765803756500	376580	3756500	0.038338621	8.74618E-05	0.019117545	0.012534459	0.011982372	0.011421545	6.26028E-05	0.000743408	4.40141E-07	3.37216E-06	3.8123E-06	3.812300405
3766003756500	376600	3756500	0.038727684	8.83494E-05	0.019311551	0.01266166	0.01210397	0.011537452	6.32381E-05	0.000750952	4.44607E-07	3.40638E-06	3.85099E-06	3.850987896
3763003756520	376300	3756520	0.050783001	0.000115851	0.025322933	0.016603035	0.015871744	0.015128879	8.29231E-05	0.000984712	5.83006E-07	4.46673E-06	5.04974E-06	5.04973971
3763203756520	376320	3756520	0.04797925	0.000109455	0.023924843	0.015686374	0.014995459	0.014293607	7.83449E-05	0.000930345	5.50818E-07	4.22012E-06	4.77094E-06	4.77094141
3763403756520	376340	3756520	0.058279845	0.000132954	0.029061232	0.019054059	0.018214812	0.01736228	9.51646E-05	0.00113008	6.69073E-07	5.12614E-06	5.79521E-06	5.795207863
3763603756520	376360	3756520	0.050410205	0.000115001	0.025137038	0.016481152	0.015755231	0.015017818	8.23144E-05	0.000977483	5.78727E-07	4.43394E-06	5.01267E-06	5.01266977
3763803756520	376380	3756520	0.047726791	0.000108879	0.023798954	0.015603835	0.014916555	0.014218396	7.79326E-05	0.00092545	5.4792E-07	4.19792E-06	4.74584E-06	4.745837527
3764003756520	376400	3756520	0.05655913	0.000129028	0.028203198	0.018491487	0.017677019	0.016849658	9.23549E-05	0.001096714	6.49318E-07	4.97479E-06	5.6241E-06	5.624104075
3764203756520	376420	3756520	0.054490339	0.000124309	0.027171596	0.017815115	0.017030438	0.01623334	8.89768E-05	0.001056599	6.25568E-07	4.79282E-06	5.41839E-06	5.418388515
3764403756520	376440	3756520	0.046817953	0.000106806	0.023345762	0.015306699	0.014632506	0.013947642	7.64486E-05	0.000907827	5.37486E-07	4.11798E-06	4.65546E-06	4.655464821
3764603756520	376460	3756520	0.054694125	0.000124774	0.027273214	0.017881741	0.017094129	0.01629405	8.93095E-05	0.001060551	6.27907E-07	4.81074E-06	5.43865E-06	5.438652481
3764803756520	376480	3756520	0.052863063	0.000120596	0.026360155	0.017283092	0.016521848	0.015748555	8.63196E-05	0.001025045	6.06886E-07	4.64969E-06	5.25658E-06	5.256576093
3765003756520	376500	3756520	0.045770717	0.000104417	0.022823558	0.014964314	0.014305203	0.013635658	7.47386E-05	0.000887521	5.25464E-07	4.02587E-06	4.55133E-06	4.551330195
3765203756520	376520	3756520	0.052709807	0.000120247	0.026283734	0.017232986	0.01647395	0.015702898	8.60694E-05	0.001022074	6.05127E-07	4.63621E-06	5.24134E-06	5.241336724
3765403756520	376540	3756520	0.05110104	0.000116577	0.025481523	0.016707014	0.015971145	0.015223626	8.34424E-05	0.000990879	5.86658E-07	4.49471E-06	5.08136E-06	5.081364744
3765603756520	376560	3756520	0.056558681	0.000129027	0.028202974	0.01849134	0.017676878	0.016849525	9.23541E-05	0.001096705	6.49313E-07	4.97475E-06	5.62406E-06	5.624059497
3765803756520	376580	3756520	0.0506341	0.000115511	0.025248683	0.016554353	0.015825207	0.015084519	8.268E-05	0.000981824	5.81297E-07	4.45364E-06	5.03493E-06	5.034933386
3766003756520	376600	3756520	0.055752184	0.000127187	0.027800815	0.018227663	0.017424815	0.016609259	9.10372E-05	0.001081067	6.40054E-07	4.90381E-06	5.54386E-06	5.543863352
3768603756520	376860	3756520	0.040435334	9.2245E-05	0.020163071	0.01321996	0.012637679	0.012046182	6.60265E-05	0.000784064	4.64212E-07	3.55658E-06	4.02079E-06	4.020792548
3768803756520	376880	3756520	0.042942565	9.79648E-05	0.021413301	0.014039676	0.013421291	0.012793117	7.01205E-05	0.000832681	4.92996E-07	3.77711E-06	4.27011E-06	4.270105567
3769003756520	376900	3756520	0.044325516	0.00010112	0.022102909	0.014491819	0.013853519	0.013205115	7.23787E-05	0.000859497	5.08872E-07	3.89875E-06	4.40762E-06	4.407622882
3769203756520	376920	3756520	0.045152763	0.000103007	0.022515416	0.01476228	0.014112067	0.013451562	7.37295E-05	0.000875538	5.18369E-07	3.97151E-06	4.48988E-06	4.489882359
3769403756520	376940	3756520	0.045575257	0.000103971	0.022726092	0.01490041	0.014244113	0.013577428	7.44194E-05	0.000883731	5.2322E-07	4.00867E-06	4.53189E-06	4.531894108
3769603756520	376960	3756520	0.045796078	0.000104474	0.022836204	0.014972606	0.014313129	0.013643213	7.478E-05	0.000888012	5.25755E-07	4.0281E-06	4.55385E-06	4.553852046
3769803756520	376980	3756520	0.045869664	0.000104642	0.022872898	0.014996664	0.014336128	0.013665135	7.49001E-05	0.000889439	5.266E-07	4.03457E-06	4.56117E-06	4.561169235
3770003756520	377000	3756520	0.045714615	0.000104289	0.022795583	0.014945972	0.014287669	0.013618944	7.4647E-05	0.000886433	5.2482E-07	4.02093E-06	4.54575E-06	4.545751554
3770203756520	377020	3756520	0.045700781	0.000104257	0.022788685	0.01494145	0.014283345	0.013614823	7.46244E-05	0.000886165	5.24661E-07	4.01972E-06	4.54438E-06	4.544375999
3770403756520	377040	3756520	0.045552713	0.000103919	0.022714851	0.01489304	0.014237068	0.013570712	7.43826E-05	0.000883293	5.22961E-07	4.00669E-06	4.52965E-06	4.529652463
3770603756520	377060	3756520	0.045327281	0.000103405	0.022602439	0.014819337	0.014166611	0.013503553	7.40145E-05	0.000878922	5.20373E-07	3.98686E-06	4.50724E-06	4.507236007
3770803756520	377080	3756520	0.045070595	0.000102819	0.022474443	0.014735416	0.014086386	0.013427083	7.35954E-05	0.000873945	5.17426E-07	3.96429E-06	4.48171E-06	4.481711815
3771003756520	377100	3756520	0.044730269	0.000102043	0.022304739	0.01462415	0.013980021	0.013325696	7.30396E-05	0.000867346	5.13519E-07	3.93435E-06	4.44787E-06	4.447870609
3771203756520	377120	3756520	0.044508423	0.000101537	0.022194116	0.014551619	0.013910685	0.013259605	7.26774E-05	0.000863044	5.10972E-07	3.91484E-06	4.42581E-06	4.425810779
3771403756520	377140	3756520	0.044227914	0.000100897	0.02205424	0.014459909	0.013823014	0.013176038	7.22193E-05	0.000857605	5.07752E-07	3.89017E-06	4.39792E-06	4.397917575
3771603756520	377160	3756520	0.04391692	0.000100188	0.021899163	0.014358232	0.013725816	0.013083389	7.17115E-05	0.000851574	5.04181E-07	3.86281E-06	4.36699E-06	4.366993056
3771803756520	377180	3756520	0.043603748	9.94731E-05	0.021743	0.014255844	0.013627937	0.012990091	7.12002E-05	0.000845502	5.00586E-07	3.83527E-06	4.33585E-06	4.335852013
3772003756520	377200	3756520	0.043315873	9.88164E-05	0.021599451	0.014161726	0.013537965	0.01290433	7.07301E-05	0.00083992	4.97281E-07	3.80995E-06	4.30723E-06	4.307226454
3772203756520	377220	3756520	0.043007185	9.81122E-05	0.021445523	0.014060803	0.013441487	0.012812368	7.0226E-05	0.000833934	4.93737E-07	3.78279E-06	4.27653E-06	4.276531194
3772403756520	377240	3756520	0.042705989	9.74251E-05	0.021295332	0.01396233	0.013347351	0.012722638	6.97342E-05	0.000828094	4.9028E-07	3.7563E-06	4.24658E-06	4.246581025
3772603756520	377260	3756520	0.042390127	9.67045E-05	0.021137828	0.013859062	0.013248632	0.012628539	6.92184E-05	0.000821969	4.86653E-07	3.72852E-06	4.21517E-06	4.215172514
3772803756520	377280	3756520	0.042084961	9.60083E-05	0.020985657	0.013759291	0.013153255	0.012537626	6.87201E-05	0.000816052	4.8315E-07	3.70168E-06	4.18483E-06	4.184827511
3773003756520	377300	3756520	0.04176974	9.52892E-05	0.020828472	0.013656232	0.013054735	0.012443718	6.82054E-05	0.000809939	4.79531E-07	3.67395E-06	4.15348E-06	4.153482683
3773203756520	377320	3756520	0.041460539	9.45838E-05	0.020674289	0.013555141	0.012958098	0.012351603	6.77005E-05	0.000803944	4.75981E-07	3.64676E-06	4.12274E-06	4.122736476
3773403756520	377340	3756520	0.041134815	9.38408E-05	0.020511867	0.013448649	0.012856296	0.012254566	6.71687E-05	0.000797628	4.72242E-07	3.61811E-06	4.09035E-06	4.090347244
3773603756520	377360	3756520	0.040712577	9.28775E-05	0.020301318	0.013310602	0.012724329	0.012128776	6.64792E-05	0.00078944	4.67394E-07	3.58097E-06	4.04836E-06	4.048360968
3773803756520	377380	3756520	0.04000285	9.12584E-05	0.019947412	0.013078563	0.012502511	0.011917339	6.53203E-05	0.000775678	4.59247E-07	3.51854E-06	3.97779E-06	3.977787342
3774003756520	377400	3756520	0.038099291	8.69158E-05	0.018998203	0.012456212	0.011907571	0.011350246	6.2212E-05	0.00073767	4.37393E-07	3.35111E-06	3.7885E-06	3.788502025
3774203756520	377420	3756520	0.033004711	7.52936E-05	0.016457792	0.010790586	0.010315309	0.009832508	5.38931E-05	0.00063998	3.78906E-07	2.903E-06	3.28191E-06	3.281909229
3774403756520	377440	3756520	0.02684682	6.12456E-05	0.013387161	0.008777321	0.008390719	0.007997997	4.38379E-05	0.000520575	3.08211E-07	2.36137E-06	2.66958E-06	2.669583361
3774603756520	377460	3756520	0.020647814	4.71038E-05	0.010296028	0.006750613	0.006453278	0.006151237	3.37156E-05	0.000400373	2.37044E-07	1.81612E-06	2.05317E-06	2.053169037
3774803756520	377480	3756520	0.016050722	3.66165E-05	0.008003689	0.005247636	0.005016501	0.004781707	2.62091E-05	0.000311233	1.84268E-07	1.41178E-06	1.59605E-06	1.596045283
3775003756520	377500	3756520	0.012896462	2.94207E-05	0.006430818	0.004216379	0.004030667	0.003842014	2.10585E-05	0.00025007	1.48056E-07	1.13434E-06	1.28239E-06	1.282393215
3763003756540	376300	3756540	0.02801196	6.39036E-05	0.013968158	0.009158252	0.008754872	0.008345106	4.57405E-05	0.000543168	3.21587E-07	2.46386E-06	2.78544E-06	2.785442049
3763203756540	376320	3756540	0.027860113	6.35572E-05	0.01389244	0.009108607	0.008707414	0.008299869	4.54925E-05	0.000540224	3.19844E-07	2.4505E-06	2.77034E-06	2.770342783
3763403756540	376340	3756540	0.027702567	6.31978E-05	0.013813879	0.009057099	0.008658174	0.008252934	4.52353E-05	0.000537169	3.18035E-07	2.43664E-06	2.75468E-06	2.754676737
3763603756540	376360	3756540	0.02752331	6.27889E-05	0.013724492	0.008998493	0.008602149	0.008199531	4.49426E-05	0.000533693	3.15977E-07	2.42087E-06	2.73685E-06	2.736851833
3763803756540	376380	3756540	0.027337328	6.23646E-05	0.013631753	0.008937688	0.008544022	0.008144125	4.46389E-05	0.000530087	3.13842E-07	2.40452E-06	2.71836E-06	2.718358257
3764003756540	376400	3756540	0.027115482	6.18585E-05	0.013521129	0.008865157	0.008474686	0.008078034	4.42766E-05	0.000525785	3.11295E-07	2.385E-06	2.6963E-06	2.696298427
3764203756540	376420	3756540	0.02687295	6.13052E-05	0.013400191	0.008785864	0.008398885	0.008005781	4.38806E-05	0.000521082	3.08511E-07	2.36367E-06	2.67218E-06	2.672181632
3764403756540	376440	3756540	0.026619595	6.07272E-05	0.013273855	0.008703031	0.008319701	0.007930304	4.34669E-05	0.000516169	3.05602E-07	2.34139E-06	2.64699E-06	2.646988593
3764603756540	376460	3756540	0.026392177	6.02084E-05	0.013160453	0.008628679	0.008248624	0.007862553	4.30955E-05	0.00051176	3.02991E-07	2.32138E-06	2.62437E-06	2.624374719
3764803756540	376480	3756540	0.026137605	5.96277E-05	0.013033511	0.008545449	0.00816906	0.007786713	4.26799E-05	0.000506823	3.00069E-07	2.29899E-06	2.59906E-06	2.599060682
3765003756540	376500	3756540	0.025859145	5.89924E-05	0.012894657	0.008454409	0.00808203	0.007703756	4.22252E-05	0.000501424	2.96872E-07	2.2745E-06	2.57137E-06	2.571371264
3765203756540	376520	3756540	0.025628333	5.84659E-05	0.012779563	0.008378947	0.008009892	0.007634994	4.18483E-05	0.000496948	2.94222E-07	2.2542E-06	2.54842E-06	2.54841987
3765403756540	376540	3756540	0.025365499	5.78663E-05	0.012648501	0.008293016	0.007927746	0.007556693	4.14191E-05	0.000491852	2.91205E-07	2.23108E-06	2.52228E-06	2.522284321
3765603756540	376560	3756540	0.024830417	5.66456E-05	0.012381682	0.008118076	0.007760511	0.007397286	4.05454E-05	0.000481476	2.85062E-07	2.18402E-06	2.46908E-06	2.46907708
3765803756540	376580	3756540	0.024845595	5.66802E-05	0.012389251	0.008123039	0.007765255	0.007401807	4.05701E-05	0.00048177	2.85236E-07	2.18535E-06	2.47059E-06	2.47058637
3766003756540	376600	3756540	0.024659422	5.62555E-05	0.012296415	0.008062171	0.007707068	0.007346344	4.02661E-05	0.00047816	2.83099E-07	2.16897E-06	2.45207E-06	2.452073689
3768603756540	376860	3756540	0.013687012	3.12241E-05	0.006825026	0.004474843	0.004277746	0.004077529	2.23494E-05	0.00026539	1.57132E-07	1.20387E-06	1.361E-06	1.36100365
3768803756540	376880	3756540	0.015630854	3.56586E-05	0.007794322	0.005110364	0.004885275	0.004656623	2.55235E-05	0.000303091	1.79448E-07	1.37485E-06	1.55429E-06	1.554294635
3769003756540	376900	3756540	0.017342539	3.95635E-05	0.008647854	0.005669984	0.005420246	0.005166555	2.83185E-05	0.000336282	1.99098E-07	1.5254E-06	1.7245E-06	1.724500491
3769203756540	376920	3756540	0.01826425	4.16662E-05	0.009107465	0.005971329	0.005708318	0.005441144	2.98235E-05	0.000354154	2.0968E-07	1.60647E-06	1.81615E-06	1.816153227
3769403756540	376940	3756540	0.01919512	4.37898E-05	0.009571642	0.006275668	0.005999252	0.005718462	3.13435E-05	0.000372204	2.20367E-07	1.68835E-06	1.90872E-06	1.908716632
3769603756540	376960	3756540	0.019782269	4.51292E-05	0.009864424	0.006467631	0.00618276	0.00589338	3.23023E-05	0.00038359	2.27107E-07	1.73999E-06	1.9671E-06	1.96710131
3769803756540	376980	3756540	0.020166849	4.60066E-05	0.010056195	0.006593365	0.006302957	0.006007951	3.29303E-05	0.000391047	2.31522E-07	1.77382E-06	2.00534E-06	2.005343019
3770003756540	377000	3756540	0.020708399	4.7242E-05	0.010326239	0.00677042	0.006472213	0.006169286	3.38146E-05	0.000401548	2.3774E-07	1.82145E-06	2.05919E-06	2.059193459
3770203756540	377020	3756540	0.020650632	4.71102E-05	0.010297433	0.006751534	0.006454159	0.006152076	3.37202E-05	0.000400428	2.37076E-07	1.81637E-06	2.05345E-06	2.053449243
3770403756540	377040	3756540	0.020851023	4.75674E-05	0.010397358	0.00681705	0.006516789	0.006211775	3.40474E-05	0.000404313	2.39377E-07	1.834E-06	2.07338E-06	2.073375689
3770603756540	377060	3756540	0.021071076	4.80694E-05	0.010507087	0.006888994	0.006585565	0.006277332	3.44068E-05	0.0040858	2.41903E-07	1.85335E-06	2.09526E-06	2.095257206
3770803756540	377080	3756540	0.02116887	4.82925E-05	0.010555853	0.006920967	0.006616129	0.006306466	3.45665E-05	0.000410477	2.43026E-07	1.86196E-06	2.10498E-06	2.104981618
3771003756540	377100	3756540	0.021426324	4.88798E-05	0.010684232	0.007005139	0.006696594	0.006383165	3.49868E-05	0.000415469	2.45982E-07	1.8846E-06	2.13058E-06	2.130582229
3771203756540	377120	3756540	0.021309061	4.86123E-05	0.010625759	0.006966801	0.006659944	0.00634823	3.47954E-05	0.000413195	2.44635E-07	1.87429E-06	2.11892E-06	2.118921851
3771403756540	377140	3756540	0.021316106	4.86284E-05	0.010629271	0.006969104	0.006662146	0.006350329	3.48069E-05	0.000413332	2.44716E-07	1.87491E-06	2.11962E-06	2.119622365
3771603756540	377160	3756540	0.021420752	4.88671E-05	0.010681454	0.007003318	0.006694853	0.006381505	3.49777E-05	0.000415361	2.45918E-07	1.88411E-06	2.13003E-06	2.130028186
3771803756540	377180	3756540	0.021423378	4.88731E-05	0.010682763	0.007004176	0.006695673	0.006382287	3.4982E-05	0.000415412	2.45948E-07	1.88434E-06	2.13029E-06	2.130289287
3772003756540	377200	3756540	0.0213496	4.87048E-05	0.010645974	0.006980055	0.006672615	0.006360308	3.48616E-05	0.000413981	2.45101E-07	1.87785E-06	2.12295E-06	2.122952992
3772203756540	377220	3756540	0.021277808	4.8541E-05	0.010610174	0.006956583	0.006650177	0.00633892	3.47443E-05	0.000412589	2.44277E-07	1.87154E-06	2.11581E-06	2.115814115
3772403756540	377240	3756540	0.021259363	4.84989E-05	0.010600977	0.006950553	0.006644412	0.006333425	3.47142E-05	0.000412231	2.44065E-07	1.86992E-06	2.11398E-06	2.113980042
3772603756540	377260	3756540	0.021301888	4.85959E-05	0.010622182	0.006964456	0.006657703	0.006346094	3.47837E-05	0.000413056	2.44553E-07	1.87366E-06	2.11821E-06	2.1182086
3772803756540	377280	3756540	0.021231761	4.8436E-05	0.010587213	0.006941529	0.006635785	0.006325202	3.46691E-05	0.000411696	2.43748E-07	1.86749E-06	2.11124E-06	2.111235299

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773003756540	377300	3756540	0.021188467	4.83372E-05	0.010565625	0.006927374	0.006622254	0.006312304	3.45985E-05	0.000410857	2.43251E-07	1.86368E-06	2.10693E-06	2.106930321
3773203756540	377320	3756540	0.021064543	4.80545E-05	0.01050383	0.006886859	0.006583523	0.006275386	3.43961E-05	0.000408454	2.41828E-07	1.85278E-06	2.09461E-06	2.094607639
3773403756540	377340	3756540	0.020876128	4.76247E-05	0.010409877	0.006825258	0.006524636	0.006219255	3.40884E-05	0.0004048	2.39665E-07	1.83621E-06	2.07587E-06	2.075872067
3773603756540	377360	3756540	0.020636478	4.70779E-05	0.010290375	0.006746907	0.006449735	0.00614786	3.36971E-05	0.000400153	2.36914E-07	1.81513E-06	2.05204E-06	2.052041846
3773803756540	377380	3756540	0.020145074	4.59569E-05	0.010045337	0.006586246	0.006296151	0.006001465	3.28947E-05	0.000390625	2.31272E-07	1.77191E-06	2.00318E-06	2.003177793
3774003756540	377400	3756540	0.01905019	4.34592E-05	0.009499373	0.006228284	0.005953956	0.005675285	3.11069E-05	0.000369394	2.18703E-07	1.6756E-06	1.89431E-06	1.894305143
3774203756540	377420	3756540	0.01738199	3.96535E-05	0.008667526	0.005682882	0.005432576	0.005178308	2.83829E-05	0.000337047	1.99551E-07	1.52887E-06	1.72842E-06	1.72842337
3774403756540	377440	3756540	0.015663837	3.57339E-05	0.007810769	0.005121147	0.004895583	0.004666449	2.55773E-05	0.000303731	1.79826E-07	1.37775E-06	1.55757E-06	1.557574315
3774603756540	377460	3756540	0.013944274	3.1811E-05	0.006953309	0.004558952	0.00435815	0.00415417	2.27695E-05	0.000270388	1.60085E-07	1.2265E-06	1.38659E-06	1.386585156
3774803756540	377480	3756540	0.012261216	2.79715E-05	0.006114053	0.004008692	0.003832127	0.003652767	2.00212E-05	0.000237752	1.40763E-07	1.07846E-06	1.21923E-06	1.219225935
3775003756540	377500	3756540	0.010666282	2.4333E-05	0.005318739	0.003487243	0.003333645	0.003177616	1.74169E-05	0.000206825	1.22453E-07	9.38177E-07	1.06063E-06	1.060629511
3763003756560	376300	3756560	0.016348908	3.72967E-05	0.008152379	0.005345125	0.005109696	0.00487054	2.6696E-05	0.000317015	1.87691E-07	1.43801E-06	1.6257E-06	1.625696141
3763203756560	376320	3756560	0.016212111	3.69847E-05	0.008084166	0.005300401	0.005066941	0.004829787	2.64726E-05	0.000314362	1.86121E-07	1.42597E-06	1.61209E-06	1.612093428
3763403756560	376340	3756560	0.016099075	3.67268E-05	0.0080278	0.005263444	0.005031613	0.004796112	2.6288E-05	0.00031217	1.84823E-07	1.41603E-06	1.60085E-06	1.600853358
3763603756560	376360	3756560	0.015981876	3.64594E-05	0.007969359	0.005225127	0.004994983	0.004761197	2.60967E-05	0.000309898	1.83477E-07	1.40572E-06	1.5892E-06	1.589199349
3763803756560	376380	3756560	0.015930193	3.63415E-05	0.007943587	0.00520823	0.00497883	0.0047458	2.60123E-05	0.000308896	1.82884E-07	1.40118E-06	1.58406E-06	1.584060122
3764003756560	376400	3756560	0.015901309	3.62756E-05	0.007929184	0.005198787	0.004969803	0.004737195	2.59651E-05	0.000308336	1.82553E-07	1.39864E-06	1.58119E-06	1.581188013
3764203756560	376420	3756560	0.015819974	3.60901E-05	0.007888627	0.005172195	0.004944383	0.004712964	2.58323E-05	0.000306758	1.81619E-07	1.39148E-06	1.5731E-06	1.573100258
3764403756560	376440	3756560	0.015704568	3.58268E-05	0.00783108	0.005134464	0.004908314	0.004678583	2.56438E-05	0.000304521	1.80294E-07	1.38133E-06	1.56162E-06	1.561624561
3764603756560	376460	3756560	0.015628421	3.56531E-05	0.007793109	0.005109568	0.004884514	0.004655898	2.55195E-05	0.000303044	1.7942E-07	1.37463E-06	1.55405E-06	1.554052639
3764803756560	376480	3756560	0.01550565	3.5373E-05	0.007731889	0.005069429	0.004846144	0.004619323	2.5319E-05	0.000300663	1.7801E-07	1.36383E-06	1.54184E-06	1.541844586
3765003756560	376500	3756560	0.015390756	3.51109E-05	0.007674597	0.005031866	0.004810235	0.004585095	2.51314E-05	0.000298436	1.76691E-07	1.35373E-06	1.53042E-06	1.530419835
3765203756560	376520	3756560	0.015295588	3.48938E-05	0.007627142	0.005000752	0.004780491	0.004556743	2.4976E-05	0.00029659	1.75599E-07	1.34536E-06	1.52096E-06	1.520956525
3765403756560	376540	3756560	0.015236156	3.47582E-05	0.007597506	0.004981321	0.004761916	0.004539038	2.4879E-05	0.000295438	1.74916E-07	1.34013E-06	1.51505E-06	1.515046732
3765603756560	376560	3756560	0.015076111	3.43931E-05	0.0075177	0.004928996	0.004711895	0.004491358	2.46176E-05	0.000292334	1.73079E-07	1.32605E-06	1.49913E-06	1.499132322
3765803756560	376580	3756560	0.015010595	3.42436E-05	0.00748503	0.004907576	0.004691419	0.00447184	2.45107E-05	0.000291064	1.72327E-07	1.32029E-06	1.49262E-06	1.49261754
3766003756560	376600	3756560	0.014786059	3.37314E-05	0.007373065	0.004834166	0.004621242	0.004404948	2.4144E-05	0.00028671	1.69749E-07	1.30054E-06	1.47029E-06	1.47029024
3768603756560	376860	3756560	0.008380577	1.91186E-05	0.004178973	0.002739953	0.00261927	0.002496677	1.36846E-05	0.000162504	9.62119E-08	7.37133E-07	8.33344E-07	0.83334448
3768803756560	376880	3756560	0.007483715	1.70726E-05	0.003731753	0.002446732	0.002338964	0.00222949	1.22201E-05	0.000145114	8.59156E-08	6.58247E-07	7.44163E-07	0.744162649
3769003756560	376900	3756560	0.008443916	1.92631E-05	0.004210557	0.002760661	0.002639066	0.002515546	1.3788E-05	0.000163732	9.69391E-08	7.42704E-07	8.39643E-07	0.83964274
3769203756560	376920	3756560	0.00912713	2.08217E-05	0.004551241	0.002984031	0.002852598	0.002719084	1.49036E-05	0.00017698	1.04783E-07	8.02797E-07	9.0758E-07	0.907579885
3769403756560	376940	3756560	0.009890078	2.25622E-05	0.004931685	0.00323347	0.00309105	0.002946375	1.61494E-05	0.000191774	1.13542E-07	8.69904E-07	9.83446E-07	0.983445578
3769603756560	376960	3756560	0.010439121	2.38147E-05	0.005205465	0.003412974	0.003262648	0.003109942	1.70459E-05	0.000202421	1.19845E-07	9.18196E-07	1.03804E-06	1.038041111
3769803756560	376980	3756560	0.01085822	2.47708E-05	0.005414449	0.003549995	0.003393634	0.003234797	1.77303E-05	0.000210547	1.24656E-07	9.55059E-07	1.07972E-06	1.07971534
3770003756560	377000	3756560	0.011436147	2.60893E-05	0.005702632	0.003738943	0.003574259	0.003406968	1.8674E-05	0.000221753	1.31291E-07	1.00589E-06	1.13718E-06	1.137182981
3770203756560	377020	3756560	0.011566987	2.63877E-05	0.005767876	0.00378172	0.003615152	0.003445947	1.88876E-05	0.000224291	1.32793E-07	1.0174E-06	1.15019E-06	1.150193441
3770403756560	377040	3756560	0.011804652	2.69299E-05	0.005886387	0.003859422	0.003689432	0.003516751	1.92757E-05	0.000228899	1.35521E-07	1.0383E-06	1.17383E-06	1.173826244
3770603756560	377060	3756560	0.01203207	2.74487E-05	0.005999789	0.003933774	0.003760509	0.003584501	1.96471E-05	0.000233309	1.38132E-07	1.05831E-06	1.19644E-06	1.196440118
3770803756560	377080	3756560	0.012193459	2.78169E-05	0.006080266	0.003986539	0.00381095	0.003632581	1.99106E-05	0.000236438	1.39985E-07	1.0725E-06	1.21249E-06	1.212488262
3771003756560	377100	3756560	0.012516749	2.85544E-05	0.006241474	0.004092236	0.003911991	0.003728893	2.04385E-05	0.000242707	1.43697E-07	1.10094E-06	1.24464E-06	1.244635497
3771203756560	377120	3756560	0.012564077	2.86624E-05	0.006265074	0.004107709	0.003926783	0.003742993	2.05158E-05	0.000243625	1.4424E-07	1.1051E-06	1.24934E-06	1.24934168
3771403756560	377140	3756560	0.01266597	2.88948E-05	0.006315883	0.004141022	0.003958629	0.003773348	2.06821E-05	0.0002456	1.4541E-07	1.11406E-06	1.25947E-06	1.259473663
3771603756560	377160	3756560	0.012817176	2.92398E-05	0.006391282	0.004190458	0.004005887	0.003818394	2.0929E-05	0.000248532	1.47146E-07	1.12736E-06	1.27451E-06	1.274509246
3771803756560	377180	3756560	0.012873406	2.93681E-05	0.006419321	0.004208842	0.004023461	0.003835146	2.10209E-05	0.000249623	1.47791E-07	1.13231E-06	1.2801E-06	1.280100623
3772003756560	377200	3756560	0.012947184	2.95364E-05	0.006456111	0.004232963	0.004046519	0.003857125	2.11413E-05	0.000251053	1.48638E-07	1.1388E-06	1.28744E-06	1.287436918
3772203756560	377220	3756560	0.012966461	2.95804E-05	0.006465723	0.004239265	0.004052544	0.003862868	2.11728E-05	0.000251427	1.48859E-07	1.14049E-06	1.28935E-06	1.289353779
3772403756560	377240	3756560	0.012993039	2.9641E-05	0.006478976	0.004247955	0.004060851	0.003870786	2.12162E-05	0.000251943	1.49165E-07	1.14283E-06	1.292E-06	1.291996629
3772603756560	377260	3756560	0.013045299	2.97602E-05	0.006505035	0.00426504	0.004077184	0.003886354	2.13015E-05	0.000252956	1.49765E-07	1.14743E-06	1.29719E-06	1.297193171
3772803756560	377280	3756560	0.013053048	2.97779E-05	0.006508899	0.004267574	0.004079606	0.003888663	2.13142E-05	0.000253106	1.49854E-07	1.14811E-06	1.29796E-06	1.297963736
3773003756560	377300	3756560	0.013054969	2.97823E-05	0.006509858	0.004268202	0.004080207	0.003889235	2.13173E-05	0.000253143	1.49876E-07	1.14828E-06	1.29815E-06	1.298154786
3773203756560	377320	3756560	0.012986699	2.96265E-05	0.006475815	0.004245882	0.004058869	0.003868897	2.12059E-05	0.0002518	1.49092E-07	1.14227E-06	1.29137E-06	1.291366166
3773403756560	377340	3756560	0.012846252	2.93061E-05	0.006405781	0.004199964	0.004014974	0.003827056	2.09765E-05	0.000249096	1.47479E-07	1.12992E-06	1.2774E-06	1.277400459
3773603756560	377360	3756560	0.012640097	2.88358E-05	0.006302981	0.004132563	0.003950542	0.00376564	2.06399E-05	0.000245099	1.45113E-07	1.11179E-06	1.2569E-06	1.256900865
3773803756560	377380	3756560	0.012318023	2.81011E-05	0.006142379	0.004027264	0.003849881	0.00366969	2.0114E-05	0.000238854	1.41415E-07	1.08346E-06	1.22487E-06	1.224874628
3774003756560	377400	3756560	0.011746308	2.67968E-05	0.005857294	0.003840347	0.003671197	0.003499369	1.91804E-05	0.000227768	1.34852E-07	1.03317E-06	1.16802E-06	1.168024713
3774203756560	377420	3756560	0.011045611	2.51983E-05	0.005507891	0.003611261	0.003452201	0.003290623	1.80363E-05	0.000214181	1.26807E-07	9.71542E-07	1.09835E-06	1.098349019
3774403756560	377440	3756560	0.010325892	2.35564E-05	0.005149004	0.003375955	0.00322726	0.00307621	1.68611E-05	0.000200225	1.18545E-07	9.08237E-07	1.02678E-06	1.026781936
3774603756560	377460	3756560	0.009533421	2.17486E-05	0.004753838	0.003116864	0.00297958	0.002840123	1.5567E-05	0.000184859	1.09447E-07	8.38533E-07	9.4798E-07	0.947980452
3774803756560	377480	3756560	0.008831698	2.01477E-05	0.004403924	0.002887442	0.002760263	0.002631071	1.44212E-05	0.000171252	1.01391E-07	7.76812E-07	8.78203E-07	0.878202865
3775003756560	377500	3756560	0.008144193	1.85793E-05	0.0040611	0.002662669	0.00254539	0.002426255	1.32986E-05	0.000157921	9.34982E-08	7.16341E-07	8.09839E-07	0.809839043
3763003756580	376300	3756580	0.011172545	2.54879E-05	0.005571187	0.003652761	0.003491873	0.003328438	1.82435E-05	0.000216642	1.28265E-07	9.82706E-07	1.11097E-06	1.110971012
3763203756580	376320	3756580	0.011078401	2.52731E-05	0.005524242	0.003621981	0.003462449	0.003300391	1.80898E-05	0.000214817	1.27184E-07	9.74426E-07	1.10161E-06	1.101609594
3763403756580	376340	3756580	0.010999436	2.5093E-05	0.005484866	0.003596164	0.003437769	0.003276867	1.79609E-05	0.000213285	1.26277E-07	9.6748E-07	1.09376E-06	1.093757466
3763603756580	376360	3756580	0.010915795	2.49022E-05	0.005443159	0.003568819	0.003411628	0.003251949	1.78243E-05	0.000211664	1.25317E-07	9.60123E-07	1.08544E-06	1.085440452
3763803756580	376380	3756580	0.010867763	2.47926E-05	0.005419207	0.003553115	0.003396616	0.00323764	1.77459E-05	0.000210732	1.24766E-07	9.55899E-07	1.08066E-06	1.080664218
3764003756580	376400	3756580	0.01084285	2.47358E-05	0.005406785	0.00354497	0.00338883	0.003230218	1.77052E-05	0.000210249	1.2448E-07	9.53707E-07	1.07819E-06	1.078186945
3764203756580	376420	3756580	0.010809291	2.46592E-05	0.005390051	0.003533998	0.003378341	0.00322022	1.76504E-05	0.000209598	1.24094E-07	9.50756E-07	1.07485E-06	1.07484995
3764403756580	376440	3756580	0.010757864	2.45419E-05	0.005364407	0.003517185	0.003362268	0.0032049	1.75664E-05	0.000208601	1.23504E-07	9.46232E-07	1.06974E-06	1.069736196
3764603756580	376460	3756580	0.010718093	2.44512E-05	0.005344575	0.003504182	0.003349838	0.003193051	1.75015E-05	0.00020783	1.23047E-07	9.42734E-07	1.06578E-06	1.065781475
3764803756580	376480	3756580	0.010653922	2.43048E-05	0.005312576	0.003483202	0.003329782	0.003173934	1.73967E-05	0.000206586	1.22311E-07	9.3709E-07	1.0594E-06	1.059400427
3765003756580	376500	3756580	0.010598076	2.41774E-05	0.005284728	0.003464943	0.003312328	0.003157297	1.73055E-05	0.000205503	1.2167E-07	9.32178E-07	1.05385E-06	1.053847259
3765203756580	376520	3756580	0.010537107	2.40383E-05	0.005254326	0.00344501	0.003293273	0.003139133	1.72059E-05	0.000204321	1.2097E-07	9.26815E-07	1.04778E-06	1.047784627
3765403756580	376540	3756580	0.010475497	2.38977E-05	0.005223605	0.003424867	0.003274017	0.003120779	1.71053E-05	0.000203126	1.20262E-07	9.21396E-07	1.04166E-06	1.041658311
3765603756580	376560	3756580	0.010472039	2.38898E-05	0.00522188	0.003423737	0.003272936	0.003119749	1.70997E-05	0.000203059	1.20223E-07	9.21092E-07	1.04131E-06	1.041314423
3765803756580	376580	3756580	0.010386349	2.36944E-05	0.005179151	0.003395721	0.003246155	0.003094221	1.69598E-05	0.000201397	1.19239E-07	9.13555E-07	1.03279E-06	1.032793622
3766003756580	376600	3756580	0.0102126	2.3298E-05	0.005092511	0.003338915	0.003191851	0.003042459	1.66761E-05	0.000198028	1.17244E-07	8.98272E-07	1.01552E-06	1.015516393
3768603756580	376860	3756580	0.006507375	1.48453E-05	0.003244901	0.002127526	0.002033818	0.001938627	1.06258E-05	0.000126182	7.47069E-08	5.72371E-07	6.47078E-07	0.647077743
3768803756580	376880	3756580	0.006098074	1.39115E-05	0.003040803	0.001993709	0.001905895	0.001816691	9.95749E-06	0.000118245	7.0008E-08	5.3637E-07	6.06378E-07	0.606377866
3769003756580	376900	3756580	0.005668728	1.29321E-05	0.00282671	0.001853338	0.001771707	0.001688784	9.25641E-06	0.00010992	6.5079E-08	4.98606E-07	5.63685E-07	0.563684707
3769203756580	376920	3756580	0.005372144	1.22555E-05	0.002678818	0.001756373	0.001679012	0.001600427	8.77212E-06	0.000104169	6.16741E-08	4.72519E-07	5.34193E-07	0.534193057
3769403756580	376940	3756580	0.005861498	1.33718E-05	0.002922835	0.001916363	0.001831956	0.001746212	9.57119E-06	0.000113658	6.7292E-08	5.15561E-07	5.82853E-07	0.582853324
3769603756580	376960	3756580	0.00627874	1.43237E-05	0.003130893	0.002052776	0.001962361	0.001870514	1.02525E-05	0.000121748	7.20821E-08	5.52261E-07	6.24343E-07	0.624342872
3769803756580	376980	3756580	0.0066329	1.51316E-05	0.003307494	0.002168566	0.00207305	0.001976022	1.08308E-05	0.000128616	7.6148E-08	5.83412E-07	6.5956E-07	0.659559633
3770003756580	377000	3756580	0.007053088	1.60902E-05	0.003517021	0.002305942	0.002204376	0.002101201	1.15169E-05	0.000136763	8.09719E-08	6.2037E-07	7.01342E-07	0.701342124
3770203756580	377020	3756580	0.007260972	1.65644E-05	0.003620682	0.002373908	0.002269348	0.002163133	1.18564E-05	0.000140794	8.33585E-08	6.38655E-07	7.22014E-07	0.722013662
3770403756580	377040	3756580	0.007500238	1.71103E-05	0.003739992	0.002452134	0.002344128	0.002234413	1.22471E-05	0.000145434	8.61053E-08	6.597E-07	7.45806E-07	0.745805673
3770603756580	377060	3756580	0.007724838	1.76227E-05	0.003851989	0.002525565	0.002414325	0.002301324	1.26138E-05	0.000149789	8.86838E-08	6.79456E-07	7.68139E-07	0.768139341
3770803756580	377080	3756580	0.00791178	1.80491E-05	0.003945208	0.002586684	0.002472752	0.002357016	1.29191E-05	0.000153414	9.083E-08	6.95898E-07	7.86728E-07	0.786728442
3771003756580	377100	3756580	0.008155337	1.86048E-05	0.004066657	0.002666312	0.002548873	0.002429575	1.33168E-05	0.000158137	9.36261E-08	7.17321E-07	8.10947E-07	0.81094713
3771203756580	377120	3756580	0.008272728	1.88726E-05	0.004125194	0.002704692	0.002585563	0.002464547	1.35085E-05	0.000160413	9.49738E-08	7.27646E-07	8.2262E-07	0.822620244
3771403756580	377140	3756580	0.008395499	1.91526E-05	0.004186414	0.002744831	0.002623934	0.002501122	1.37089E-05	0.000162794	9.63832E-08	7.38445E-07	8.34828E-07	0.834828297
3771603756580	377160	3756580	0.008527493	1.94537E-05	0.004252232	0.002787985	0.002665187	0.002540445	1.39245E-05	0.000165353	9.78986E-08	7.50055E-07	8.47953E-07	0.847953386
3771803756580	377180	3756580	0.008626311	1.96792E-05	0.004301508	0.002820293	0.002696072	0.002569884	1.40858E-05	0.000167269	9.9033E-08	7.58747E-07	8.5778E-07	0.857779691
3772003756580	377200	3756580	0.008716676	1.98853E-05	0.004346569	0.002849837	0.002724314	0.002596805	1.42334E-05	0.000169021	1.0007E-07	7.66695E-07	8.66765E-07	0.866765378
3772203756580	377220	3756580	0.008761122	1.99867E-05	0.004368732	0.002864368	0.002738206	0.002610046	1.4306E-05	0.000169883	1.00581E-07	7.70604E-07	8.71185E-07	0.871184986
3772403756580	377240	3756580	0.008806273	2.00897E-05	0.004391246	0.00287913	0.002752317	0.002623497	1.43797E-05	0.000170759	1.01099E-07	7.74576E-07	8.75675E-07	0.875674646
3772603756580	377260	3756580	0.008871917	2.02395E-05	0.00442398	0.002900592	0.002772833	0.002643053	1.44869E-05	0.000172032	1.01853E-07	7.80349E-07	8.82202E-07	0.882202165
3772803756580	377280	3756580	0.008890234	2.02813E-05	0.004433113	0.00290658	0.002778558	0.00264851	1.45168E-05	0.000172387	1.02063E-07	7.81961E-07	8.84024E-07	0.884023502
3773003756580	377300	3756580	0.008905732	2.03166E-05	0.004440841	0.002911647	0.002783402	0.002653127	1.45421E-05	0.000172687	1.02241E-07	7.83324E-07	8.85565E-07	0.885564633
3773203756580	377320	3756580	0.008870316	2.02358E-05	0.004423181	0.002900068	0.002772333	0.002642576	1.44843E-05	0.000172001	1.01834E-07	7.80209E-07	8.82043E-07	0.882042957
3773403756580	377340	3756580	0.008772458	2.00126E-05	0.004374384	0.002868074	0.002741748	0.002613423	1.43245E-05	0.000170103	1.00711E-07	7.71601E-07	8.72312E-07	0.872312177
3773603756580	377360	3756580	0.008620996	1.96671E-05	0.004298858	0.002818555	0.00269441	0.0025683	1.40771E-05	0.000167166	9.8972E-08	7.58279E-07	8.57251E-07	0.857251121
3773803756580	377380	3756580	0.008406515	1.91778E-05	0.004191907	0.002748433	0.002627376	0.002504404	1.37269E-05	0.000163007	9.65097E-08	7.39414E-07	8.35924E-07	0.835923646
3774003756580	377400	3756580	0.008090397	1.84566E-05	0.004034275	0.002645081	0.002528577	0.002410228	1.32107E-05	0.000156877	9.28806E-08	7.11609E-07	8.0449E-07	0.804489662
3774203756580	377420	3756580	0.00773406	1.76437E-05	0.003856587	0.00252858	0.002417207	0.002304071	1.26289E-05	0.000149968	8.87897E-08	6.80267E-07	7.69056E-07	0.769056378
3774403756580	377440	3756580	0.007362225	1.67954E-05	0.003671172	0.002407012	0.002300993	0.002193297	1.20217E-05	0.000142758	8.45209E-08	6.47561E-07	7.32082E-07	0.732081962

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774603756580	377460	3756580	0.006906173	1.5755E-05	0.003443761	0.00225791	0.002158459	0.002057433	1.1277E-05	0.000133915	7.92853E-08	6.07448E-07	6.86733E-07	0.686733218
3774803756580	377480	3756580	0.00655086	1.49445E-05	0.003266585	0.002141743	0.002047409	0.001951582	1.06968E-05	0.000127025	7.52061E-08	5.76196E-07	6.51402E-07	0.651401826
3775003756580	377500	3756580	0.006234486	1.42227E-05	0.003108825	0.002038308	0.00194853	0.00185733	1.01802E-05	0.00012089	7.15741E-08	5.48368E-07	6.19942E-07	0.619942369
3763003756600	376300	3756600	0.00833453	1.90135E-05	0.004156012	0.002724898	0.002604878	0.002482959	1.36094E-05	0.000161611	9.56833E-08	7.33082E-07	8.28766E-07	0.828765665
3763203756600	376320	3756600	0.008257102	1.88369E-05	0.004117402	0.002699583	0.002580679	0.002459892	1.34829E-05	0.00016011	9.47944E-08	7.26272E-07	8.21066E-07	0.821066376
3763403756600	376340	3756600	0.008196068	1.86977E-05	0.004086968	0.002679629	0.002561603	0.002441709	1.33833E-05	0.000158926	9.40937E-08	7.20904E-07	8.14997E-07	0.814997375
3763603756600	376360	3756600	0.008147972	1.85879E-05	0.004062984	0.002663904	0.002546571	0.002427381	1.33047E-05	0.000157994	9.35415E-08	7.16673E-07	8.10215E-07	0.810214774
3763803756600	376380	3756600	0.008103334	1.84861E-05	0.004040726	0.00264931	0.00253262	0.002414082	1.32319E-05	0.000157128	9.30291E-08	7.12747E-07	8.05776E-07	0.805776061
3764003756600	376400	3756600	0.008073874	1.84189E-05	0.004026035	0.002639679	0.002523413	0.002405306	1.31838E-05	0.000156557	9.26909E-08	7.10156E-07	8.02847E-07	0.802846638
3764203756600	376420	3756600	0.008046079	1.83555E-05	0.004012176	0.002630591	0.002514726	0.002397026	1.31384E-05	0.000156018	9.23718E-08	7.07711E-07	8.00083E-07	0.80008279
3764403756600	376440	3756600	0.008016043	1.8287E-05	0.003997198	0.002620771	0.002505338	0.002388077	1.30893E-05	0.000155436	9.20269E-08	7.05069E-07	7.97096E-07	0.797096052
3764603756600	376460	3756600	0.007992539	1.82334E-05	0.003985478	0.002613087	0.002497992	0.002381075	1.30509E-05	0.00015498	9.17571E-08	7.03002E-07	7.94759E-07	0.794758882
3764803756600	376480	3756600	0.007953408	1.81441E-05	0.003965965	0.002600294	0.002485762	0.002369418	1.2987E-05	0.000154221	9.13079E-08	6.9956E-07	7.90868E-07	0.790867844
3765003756600	376500	3756600	0.007914214	1.80547E-05	0.003946421	0.002587479	0.002473512	0.002357741	1.2923E-05	0.000153461	9.08579E-08	6.96113E-07	7.8697E-07	0.786970437
3765203756600	376520	3756600	0.007865861	1.79444E-05	0.00392231	0.002571671	0.0024584	0.002343337	1.28441E-05	0.000152524	9.03028E-08	6.9186E-07	7.82162E-07	0.782162362
3765403756600	376540	3756600	0.007812577	1.78228E-05	0.00389574	0.00255425	0.002441747	0.002327463	1.27571E-05	0.00015149	8.96911E-08	6.87173E-07	7.76864E-07	0.776863927
3765603756600	376560	3756600	0.007853949	1.79172E-05	0.00391637	0.002567776	0.002454677	0.002339788	1.28246E-05	0.000152293	9.01661E-08	6.90812E-07	7.80978E-07	0.780977857
3765803756600	376580	3756600	0.007771846	1.77299E-05	0.003875429	0.002540933	0.002429017	0.002315328	1.26906E-05	0.000150701	8.92235E-08	6.8359E-07	7.72814E-07	0.772813681
3766003756600	376600	3756600	0.007639468	1.74279E-05	0.003809419	0.002497654	0.002387643	0.002275891	1.24744E-05	0.000148134	8.77037E-08	6.71947E-07	7.5965E-07	0.759650382
3768603756600	376860	3756600	0.005188531	1.18366E-05	0.00258726	0.001696343	0.001621626	0.001545727	8.4723E-06	0.000100609	5.95661E-08	4.56369E-07	5.15935E-07	0.515935108
3768803756600	376880	3756600	0.004972577	1.13439E-05	0.002479575	0.001625738	0.001554132	0.001481392	8.11968E-06	9.64211E-05	5.70869E-08	4.37374E-07	4.94461E-07	0.494461163
3769003756600	376900	3756600	0.004751692	1.084E-05	0.00236943	0.001553522	0.001485096	0.001415587	7.75899E-06	9.21381E-05	5.45511E-08	4.17946E-07	4.72497E-07	0.472496857
3769203756600	376920	3756600	0.004486745	1.02356E-05	0.002237314	0.0014669	0.00140229	0.001336656	7.32636E-06	8.70006E-05	5.15094E-08	3.94642E-07	4.46151E-07	0.446151153
3769403756600	376940	3756600	0.004229547	9.64886E-06	0.002109063	0.001382811	0.001321905	0.001260034	6.90639E-06	8.20134E-05	4.85567E-08	3.72019E-07	4.20576E-07	0.420576015
3769603756600	376960	3756600	0.004152439	9.47295E-06	0.002070613	0.001357602	0.001297805	0.001237062	6.78048E-06	8.05182E-05	4.76714E-08	3.65237E-07	4.12909E-07	0.412908568
3769803756600	376980	3756600	0.0044081	1.00562E-05	0.002198098	0.001441188	0.00137771	0.001313227	7.19795E-06	8.54756E-05	5.06065E-08	3.87724E-07	4.38331E-07	0.438330867
3770003756600	377000	3756600	0.004702635	1.07281E-05	0.002344968	0.001537483	0.001469764	0.001400973	7.67889E-06	9.11868E-05	5.39879E-08	4.13631E-07	4.67619E-07	0.467618731
3770203756600	377020	3756600	0.004893548	1.11636E-05	0.002440167	0.0015999	0.001529432	0.001457848	7.99063E-06	9.48887E-05	5.61796E-08	4.30423E-07	4.86603E-07	0.486602667
3770403756600	377040	3756600	0.00509823	1.16306E-05	0.002542231	0.001666819	0.001593403	0.001518825	8.32485E-06	9.88576E-05	5.85294E-08	4.48426E-07	5.06956E-07	0.50695579
3770603756600	377060	3756600	0.005296252	1.20823E-05	0.002640975	0.001731561	0.001655293	0.001577818	8.6482E-06	0.000102697	6.08028E-08	4.65844E-07	5.26647E-07	0.526646608
3770803756600	377080	3756600	0.005468465	1.24752E-05	0.002726849	0.001787864	0.001709117	0.001629123	8.9294E-06	0.000106037	6.27799E-08	4.80991E-07	5.43771E-07	0.543770997
3771003756600	377100	3756600	0.005658353	1.29084E-05	0.002821537	0.001849946	0.001768464	0.001685693	9.23947E-06	0.000109719	6.49599E-08	4.97693E-07	5.62653E-07	0.56265304
3771203756600	377120	3756600	0.005786632	1.3201E-05	0.002885503	0.001891886	0.001808557	0.001723909	9.44894E-06	0.000112206	6.64325E-08	5.08976E-07	5.75409E-07	0.575408768
3771403756600	377140	3756600	0.005905816	1.34729E-05	0.002944934	0.001930852	0.001845807	0.001759415	9.64355E-06	0.000114517	6.78008E-08	5.19459E-07	5.8726E-07	0.587260195
3771603756600	377160	3756600	0.006024168	1.37429E-05	0.00300395	0.001969546	0.001882797	0.001794674	9.83681E-06	0.000116812	6.91595E-08	5.29869E-07	5.99029E-07	0.599028834
3771803756600	377180	3756600	0.006129648	1.39836E-05	0.003056547	0.002004032	0.001915763	0.001826097	1.0009E-05	0.000118857	7.03705E-08	5.39147E-07	6.09517E-07	0.609517443
3772003756600	377200	3756600	0.006220781	1.41915E-05	0.003101991	0.002033827	0.001944246	0.001853247	1.01579E-05	0.000120625	7.14167E-08	5.47163E-07	6.1858E-07	0.61857955
3772203756600	377220	3756600	0.006276115	1.43177E-05	0.003129583	0.002051918	0.00196154	0.001869731	1.02482E-05	0.000121697	7.2052E-08	5.5203E-07	6.24082E-07	0.624081771
3772403756600	377240	3756600	0.006327221	1.44343E-05	0.003155067	0.002068627	0.001977513	0.001884957	1.03317E-05	0.000122688	7.26387E-08	5.56525E-07	6.29164E-07	0.629163683
3772603756600	377260	3756600	0.006391905	1.45818E-05	0.003187322	0.002089774	0.001997729	0.001904227	1.04373E-05	0.000123943	7.33813E-08	5.62214E-07	6.35596E-07	0.635595678
3772803756600	377280	3756600	0.006419572	1.4645E-05	0.003201118	0.00209882	0.002006376	0.001912469	1.04825E-05	0.000124479	7.36989E-08	5.64648E-07	6.38347E-07	0.638346788
3773003756600	377300	3756600	0.006441731	1.46955E-05	0.003212168	0.002106064	0.002013302	0.001919071	1.05186E-05	0.000124909	7.39533E-08	5.66597E-07	6.4055E-07	0.640550224
3773203756600	377320	3756600	0.006421621	1.46496E-05	0.00320214	0.00209949	0.002007017	0.00191308	1.04858E-05	0.000124519	7.37224E-08	5.64828E-07	6.38551E-07	0.638550574
3773403756600	377340	3756600	0.006355656	1.44991E-05	0.003169247	0.002077923	0.0019864	0.001893428	1.03781E-05	0.00012324	7.29651E-08	5.59026E-07	6.31991E-07	0.631991214
3773603756600	377360	3756600	0.006252739	1.42644E-05	0.003117927	0.002044275	0.001954234	0.001862768	1.021E-05	0.000121244	7.17836E-08	5.49974E-07	6.21757E-07	0.621757337
3773803756600	377380	3756600	0.006121386	1.39647E-05	0.003052428	0.002001331	0.001913181	0.001823636	9.99555E-06	0.000118697	7.02756E-08	5.3842E-07	6.08696E-07	0.608695931
3774003756600	377400	3756600	0.005937966	1.35463E-05	0.002960965	0.001941363	0.001855855	0.001768993	9.69605E-06	0.000115141	6.81699E-08	5.22287E-07	5.90457E-07	0.590457087
3774203756600	377420	3756600	0.005723293	1.30565E-05	0.002853919	0.001871178	0.001788761	0.001705039	9.34551E-06	0.000110978	6.57054E-08	5.03405E-07	5.69111E-07	0.569110508
3774403756600	377440	3756600	0.005489791	1.25238E-05	0.002737483	0.001794837	0.001715782	0.001635476	8.96423E-06	0.00010645	6.30247E-08	4.82867E-07	5.45892E-07	0.545891645
3774603756600	377460	3756600	0.0052194	1.1907E-05	0.002602653	0.001706435	0.001631274	0.001554923	8.52271E-06	0.000101207	5.99205E-08	4.59084E-07	5.19005E-07	0.519004634
3774803756600	377480	3756600	0.005018304	1.14482E-05	0.002502376	0.001640688	0.001568423	0.001495014	8.19434E-06	9.73078E-05	5.76119E-08	4.41396E-07	4.99008E-07	0.499008137
3775003756600	377500	3756600	0.004840904	1.10435E-05	0.002413916	0.001582689	0.001512979	0.001442165	7.90467E-06	9.38679E-05	5.55753E-08	4.25793E-07	4.81368E-07	0.481367915
3763003756620	376300	3756620	0.006545609	1.49325E-05	0.003263966	0.002140027	0.002045768	0.001950017	1.06883E-05	0.000126923	7.51459E-08	5.75734E-07	6.5088E-07	0.650879625
3763203756620	376320	3756620	0.006479004	1.47805E-05	0.003230754	0.002118251	0.002024951	0.001930175	1.05795E-05	0.000125632	7.43812E-08	5.69875E-07	6.44257E-07	0.644256581
3763403756620	376340	3756620	0.006411758	1.46271E-05	0.003197222	0.002096265	0.002003934	0.001910141	1.04697E-05	0.000124328	7.36092E-08	5.63961E-07	6.3757E-07	0.637569854
3763603756620	376360	3756620	0.006392033	1.45821E-05	0.003187386	0.002089816	0.001997769	0.001904265	1.04375E-05	0.000123945	7.33828E-08	5.62226E-07	6.35608E-07	0.635608414
3763803756620	376380	3756620	0.00635873	1.45062E-05	0.00317078	0.002078928	0.001987361	0.001894344	1.03831E-05	0.000123299	7.30004E-08	5.59296E-07	6.32297E-07	0.632296893
3764003756620	376400	3756620	0.006331576	1.44442E-05	0.003157239	0.002070051	0.001978874	0.001886254	1.03388E-05	0.000122773	7.26887E-08	5.56908E-07	6.29597E-07	0.629596729
3764203756620	376420	3756620	0.006307368	1.4389E-05	0.003145168	0.002062136	0.001971308	0.001879042	1.02992E-05	0.000122303	7.24108E-08	5.54779E-07	6.2719E-07	0.627189507
3764403756620	376440	3756620	0.006285017	1.4338E-05	0.003134022	0.002054828	0.001964322	0.001872384	1.02627E-05	0.00012187	7.21542E-08	5.52813E-07	6.24967E-07	0.624966966
3764603756620	376460	3756620	0.006268814	1.4301E-05	0.003125943	0.002049531	0.001959258	0.001867556	1.02363E-05	0.000121556	7.19682E-08	5.51388E-07	6.23356E-07	0.623355783
3764803756620	376480	3756620	0.006256325	1.42725E-05	0.003119715	0.002045448	0.001955355	0.001863836	1.02159E-05	0.000121314	7.18248E-08	5.50289E-07	6.22114E-07	0.622113963
3765003756620	376500	3756620	0.006235959	1.42261E-05	0.00310956	0.00203879	0.00194899	0.001857769	1.01826E-05	0.000120919	7.1591E-08	5.48498E-07	6.20089E-07	0.62008884
3765203756620	376520	3756620	0.006206243	1.41583E-05	0.003094742	0.002029074	0.001939702	0.001848916	1.01341E-05	0.000120343	7.12498E-08	5.45884E-07	6.17134E-07	0.617133943
3765403756620	376540	3756620	0.006171468	1.4079E-05	0.003077401	0.002017705	0.001928834	0.001838556	1.00773E-05	0.000119668	7.08506E-08	5.42825E-07	6.13676E-07	0.61367595
3765603756620	376560	3756620	0.006169547	1.40746E-05	0.003076443	0.002017076	0.001928233	0.001837984	1.00742E-05	0.000119631	7.08285E-08	5.42656E-07	6.13485E-07	0.613484901
3765803756620	376580	3756620	0.006083216	1.38776E-05	0.003033394	0.001988852	0.001901251	0.001812265	9.93323E-06	0.000117957	6.98374E-08	5.35063E-07	6.049E-07	0.604900417
3766003756620	376600	3756620	0.005998807	1.36851E-05	0.002991304	0.001961255	0.00187487	0.001787118	9.7954E-06	0.00011632	6.88684E-08	5.27639E-07	5.96507E-07	0.596506983
3768603756620	376860	3756620	0.004258367	9.7146E-06	0.002123434	0.001392234	0.001330912	0.00126862	6.95345E-06	8.25722E-05	4.88875E-08	3.74554E-07	4.23442E-07	0.423441755
3768803756620	376880	3756620	0.004126309	9.41334E-06	0.002057583	0.001349059	0.001289639	0.001229278	6.73781E-06	8.00115E-05	4.73715E-08	3.62939E-07	4.1031E-07	0.410310297
3769003756620	376900	3756620	0.004002706	9.13136E-06	0.001995948	0.001308648	0.001251008	0.001192455	6.53598E-06	7.76148E-05	4.59524E-08	3.52067E-07	3.98019E-07	0.398019456
3769203756620	376920	3756620	0.003837794	8.75515E-06	0.001913715	0.001254732	0.001199466	0.001143326	6.2667E-06	7.4417E-05	4.40592E-08	3.37562E-07	3.81621E-07	0.381621055
3769403756620	376940	3756620	0.003684219	8.4048E-06	0.001837135	0.001204521	0.001151467	0.001097574	6.01593E-06	7.14391E-05	4.22961E-08	3.24054E-07	3.6635E-07	0.366349844
3769603756620	376960	3756620	0.003516105	8.02128E-06	0.001753305	0.001149558	0.001098925	0.001047491	5.74141E-06	6.81793E-05	4.03661E-08	3.09267E-07	3.49633E-07	0.349633027
3769803756620	376980	3756620	0.003341971	7.62403E-06	0.001666473	0.001092627	0.001044501	0.000995614	5.45707E-06	6.48027E-05	3.8367E-08	2.93951E-07	3.32318E-07	0.332317589
3770003756620	377000	3756620	0.00334575	7.63265E-06	0.001668357	0.001093862	0.001045682	0.00099674	5.46324E-06	6.4876E-05	3.84104E-08	2.94283E-07	3.32693E-07	0.332693319
3770203756620	377020	3756620	0.003484083	7.94823E-06	0.001737337	0.001139089	0.001088917	0.001037951	5.68913E-06	6.75584E-05	3.99985E-08	3.0645E-07	3.46449E-07	0.346448871
3770403756620	377040	3756620	0.003641822	8.30808E-06	0.001815994	0.00119066	0.001138217	0.001084943	5.9467E-06	7.0617E-05	4.18094E-08	3.20325E-07	3.62134E-07	0.362134022
3770603756620	377060	3756620	0.003804492	8.67918E-06	0.001897109	0.001243844	0.001189058	0.001133405	6.21232E-06	7.37713E-05	4.36769E-08	3.34633E-07	3.7831E-07	0.378309533
3770803756620	377080	3756620	0.003946412	9.00294E-06	0.001967877	0.001290243	0.001233413	0.001175684	6.44406E-06	7.65232E-05	4.53062E-08	3.47116E-07	3.92422E-07	0.392421711
3771003756620	377100	3756620	0.00409749	9.34759E-06	0.002043212	0.001339637	0.001280632	0.001220692	6.69075E-06	7.94527E-05	4.70406E-08	3.60404E-07	4.07445E-07	0.407444557
3771203756620	377120	3756620	0.00421059	9.60561E-06	0.00209961	0.001376614	0.00131598	0.001254386	6.87543E-06	8.16458E-05	4.8339E-08	3.70352E-07	4.18691E-07	0.418690995
3771403756620	377140	3756620	0.004316262	9.84668E-06	0.002152303	0.001411162	0.001349007	0.001285867	7.04798E-06	8.36948E-05	4.95522E-08	3.79647E-07	4.29199E-07	0.429198709
3771603756620	377160	3756620	0.004420076	1.00835E-05	0.00220407	0.001445103	0.001381453	0.001316795	7.2175E-06	8.57078E-05	5.0744E-08	3.88778E-07	4.39522E-07	0.439521741
3771803756620	377180	3756620	0.004519407	1.03101E-05	0.002253601	0.001477579	0.001412498	0.001346387	7.3797E-06	8.76339E-05	5.18844E-08	3.97515E-07	4.49399E-07	0.449398992
3772003756620	377200	3756620	0.004603496	1.05019E-05	0.002295532	0.001505071	0.001438779	0.001371438	7.51701E-06	8.92644E-05	5.28497E-08	4.04911E-07	4.57761E-07	0.457760585
3772203756620	377220	3756620	0.004660623	1.06323E-05	0.002324018	0.001523748	0.001456633	0.001388457	7.61029E-06	9.03722E-05	5.35056E-08	4.09936E-07	4.63441E-07	0.463441118
3772403756620	377240	3756620	0.004712626	1.07509E-05	0.00234995	0.00154075	0.001472886	0.001403949	7.6952E-06	9.13805E-05	5.41026E-08	4.1451E-07	4.68612E-07	0.468612187
3772603756620	377260	3756620	0.004773275	1.08893E-05	0.002380192	0.001560578	0.001491842	0.001422017	7.79424E-06	9.25565E-05	5.47988E-08	4.19844E-07	4.74643E-07	0.474642978
3772803756620	377280	3756620	0.004807794	1.0968E-05	0.002397405	0.001571864	0.00150263	0.001432301	7.8506E-06	9.32259E-05	5.51951E-08	4.2288E-07	4.78075E-07	0.478075498
3773003756620	377300	3756620	0.004832323	1.1024E-05	0.002409637	0.001579883	0.001510297	0.001439608	7.89065E-06	9.37015E-05	5.54767E-08	4.25038E-07	4.80515E-07	0.480514561
3773203756620	377320	3756620	0.004825086	1.10075E-05	0.002406028	0.001577517	0.001508035	0.001437452	7.87884E-06	9.35612E-05	5.53937E-08	4.24401E-07	4.79795E-07	0.479794942
3773403756620	377340	3756620	0.004783009	1.09115E-05	0.002385047	0.001563761	0.001494884	0.001424917	7.81013E-06	9.27453E-05	5.49106E-08	4.207E-07	4.75611E-07	0.475610961
3773603756620	377360	3756620	0.004716724	1.07603E-05	0.002351994	0.00154209	0.001474167	0.00140517	7.7019E-06	9.146E-05	5.41496E-08	4.1487E-07	4.6902E-07	0.469019759
3773803756620	377380	3756620	0.00464205	1.05899E-05	0.002314757	0.001517676	0.001450829	0.001382924	7.57996E-06	9.0012E-05	5.32923E-08	4.08302E-07	4.61594E-07	0.461594308
3774003756620	377400	3756620	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3774203756620	377420	3756620	0.004382547	9.99789E-06	0.002185356	0.001432833	0.001369723	0.001305614	7.15622E-06	8.49801E-05	5.03132E-08	3.85477E-07	4.3579E-07	0.435789911
3774403756620	377440	3756620	0.004208413	9.60064E-06	0.002098524	0.001375902	0.001315299	0.001253738	6.87188E-06	8.16036E-05	4.8314E-08	3.7016E-07	4.18474E-07	0.418474472
3774603756620	377460	3756620	0.004031269	9.19652E-06	0.002010191	0.001317986	0.001259935	0.001200964	6.58262E-06	7.81686E-05	4.62804E-08	3.54579E-07	4.0086E-07	0.400859723
3774803756620	377480	3756620	0.0039345	8.97576E-06	0.001961937	0.001286348	0.00122969	0.001172136	6.42461E-06	7.62922E-05	4.51694E-08	3.46068E-07	3.91237E-07	0.391237205
3775003756620	377500	3756620	0.003830365	8.7382E-06	0.001910011	0.001252303	0.001197144	0.001141113	6.25457E-06	7.4273E-05	4.39739E-08	3.36908E-07	3.80882E-07	0.380882331
3763003756640	376300	3756640	0.005322062	1.21412E-05	0.002653845	0.001739999	0.00166336	0.001585507	8.69034E-06	0.000103198	6.10991E-08	4.68114E-07	5.29213E-07	0.529213038
3763203756640	376320	3756640	0.005268521	1.20191E-05	0.002627147	0.001722495	0.001646626	0.001569557	8.60292E-06	0.00010216	6.04845E-08	4.63405E-07	5.23889E-07	0.523889129
3763403756640	376340	3756640	0.005208257	1.18816E-05	0.002597096	0.001702792	0.001627791	0.001551604	8.50451E-06	0.000100991	5.97926E-08	4.58104E-07	5.17897E-07	0.517896548
3763603756640	376360	3756640	0.005199355	1.18613E-05	0.002592657	0.001699881	0.001625009	0.001548952	8.48998E-06	0.000100818	5.96904E-08	4.57321E-07	5.17011E-07	0.517011353
3763803756640	376380	3756640	0.005174826	1.18053E-05	0.002580426	0.001691862	0.001617343	0.001541644	8.44993E-06	0.000100343	5.94088E-08	4.55163E-07	5.14572E-07	0.51457229

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756640	376400	3756640	0.005153884	1.17575E-05	0.002569983	0.001685015	0.001610797	0.001535405	8.41573E-06	9.99368E-05	5.91684E-08	4.53321E-07	5.1249E-07	0.512489852
3764203756640	376420	3756640	0.005134607	1.17136E-05	0.002560371	0.001678712	0.001604773	0.001529662	8.38425E-06	9.9563E-05	5.89471E-08	4.51626E-07	5.10573E-07	0.51057299
3764403756640	376440	3756640	0.00511501	1.16689E-05	0.002550598	0.001672305	0.001598648	0.001523824	8.35225E-06	9.9183E-05	5.87221E-08	4.49902E-07	5.08624E-07	0.508624287
3764603756640	376460	3756640	0.005097718	1.16294E-05	0.002541976	0.001666652	0.001593243	0.001518673	8.32402E-06	9.88477E-05	5.85236E-08	4.48381E-07	5.06905E-07	0.506904843
3764803756640	376480	3756640	0.005094516	1.16221E-05	0.002540379	0.001665605	0.001592243	0.001517719	8.31879E-06	9.87856E-05	5.84868E-08	4.481E-07	5.06586E-07	0.506586427
3765003756640	376500	3756640	0.005081259	1.15919E-05	0.002533769	0.001661271	0.001588099	0.001513769	8.29714E-06	9.85285E-05	5.83346E-08	4.46934E-07	5.05268E-07	0.505268187
3765203756640	376520	3756640	0.005058395	1.15397E-05	0.002522368	0.001653796	0.001580953	0.001506958	8.25981E-06	9.80852E-05	5.80721E-08	4.44923E-07	5.02995E-07	0.5029947
3765403756640	376540	3756640	0.005031369	1.14781E-05	0.002508891	0.00164496	0.001572507	0.001498907	8.21568E-06	9.75611E-05	5.77619E-08	4.42545E-07	5.00307E-07	0.500307273
3765603756640	376560	3756640	0.005003318	1.14141E-05	0.002494904	0.001635789	0.00156374	0.00149055	8.16987E-06	9.70172E-05	5.74398E-08	4.40078E-07	4.97518E-07	0.497517952
3765803756640	376580	3756640	0.004935048	1.12583E-05	0.002460861	0.001613469	0.001542402	0.001470211	8.05839E-06	9.56934E-05	5.66561E-08	4.34073E-07	4.90729E-07	0.490729332
3766003756640	376600	3756640	0.004872734	1.11162E-05	0.002429788	0.001593095	0.001522927	0.001451647	7.95664E-06	9.44851E-05	5.59407E-08	4.28592E-07	4.84533E-07	0.484532965
3768603756640	376860	3756640	0.003581301	8.17001E-06	0.001785815	0.001170873	0.001119302	0.001066913	5.84787E-06	6.94435E-05	4.11146E-08	3.15001E-07	3.56116E-07	0.356115968
3768803756640	376880	3756640	0.003490359	7.96255E-06	0.001740467	0.001141141	0.001090879	0.001039821	5.69938E-06	6.76801E-05	4.00705E-08	3.07002E-07	3.47073E-07	0.347072966
3769003756640	376900	3756640	0.003412355	7.7846E-06	0.00170157	0.001115638	0.001066499	0.001016582	5.572E-06	6.61675E-05	3.9175E-08	3.00141E-07	3.39316E-07	0.339316363
3769203756640	376920	3756640	0.003302456	7.53389E-06	0.001646769	0.001079708	0.001032151	0.000983842	5.39255E-06	6.40365E-05	3.79133E-08	2.90475E-07	3.28388E-07	0.328388341
3769403756640	376940	3756640	0.003206007	7.31386E-06	0.001598675	0.001048175	0.001002007	0.000955109	5.23506E-06	6.21663E-05	3.68061E-08	2.81992E-07	3.18798E-07	0.318797664
3769603756640	376960	3756640	0.003098286	7.06811E-06	0.00154496	0.001012956	0.00096834	0.000923018	5.05916E-06	6.00776E-05	3.55694E-08	2.72517E-07	3.08086E-07	0.308086164
3769803756640	376980	3756640	0.00298192	6.80265E-06	0.001486934	0.000974911	0.000931971	0.00088835	4.86915E-06	5.78211E-05	3.42335E-08	2.62281E-07	2.96515E-07	0.296514943
3770003756640	377000	3756640	0.002874071	6.55661E-06	0.001433155	0.000939651	0.000898264	0.000856221	4.69304E-06	5.57299E-05	3.29953E-08	2.52795E-07	2.85791E-07	0.285790706
3770203756640	377020	3756640	0.002748418	6.26996E-06	0.001370498	0.00089857	0.000858992	0.000818787	4.48787E-06	5.32934E-05	3.15528E-08	2.41743E-07	2.73296E-07	0.27329608
3770403756640	377040	3756640	0.002721968	6.20962E-06	0.001357309	0.000889922	0.000850725	0.000810908	4.44468E-06	5.27805E-05	3.12491E-08	2.39417E-07	2.70666E-07	0.270665967
3770603756640	377060	3756640	0.002847173	6.49525E-06	0.001419742	0.000930857	0.000889857	0.000848208	4.64912E-06	5.52083E-05	3.26865E-08	2.50429E-07	2.83116E-07	0.283116016
3770803756640	377080	3756640	0.00295611	6.74377E-06	0.001474064	0.000966473	0.000923904	0.000880662	4.827E-06	5.73207E-05	3.39372E-08	2.60011E-07	2.93949E-07	0.293948513
3771003756640	377100	3756640	0.00307728	7.02019E-06	0.001534485	0.001006088	0.000961775	0.00091676	5.02486E-06	5.96702E-05	3.53282E-08	2.70669E-07	3.05997E-07	0.305997358
3771203756640	377120	3756640	0.003170015	7.23175E-06	0.001580727	0.001036407	0.000990758	0.000944386	5.17629E-06	6.14684E-05	3.63929E-08	2.78826E-07	3.15219E-07	0.315218673
3771403756640	377140	3756640	0.003255449	7.42665E-06	0.001623329	0.001064339	0.00101746	0.000969838	5.31579E-06	6.3125E-05	3.73737E-08	2.8634E-07	3.23714E-07	0.323714
3771603756640	377160	3756640	0.003343124	7.62666E-06	0.001667048	0.001093004	0.001044862	0.000995958	5.45896E-06	6.48251E-05	3.83802E-08	2.94052E-07	3.32432E-07	0.332432218
3771803756640	377180	3756640	0.003430607	7.82624E-06	0.001710671	0.001121605	0.001072204	0.00102202	5.60181E-06	6.65214E-05	3.93846E-08	3.01747E-07	3.41131E-07	0.341131332
3772003756640	377200	3756640	0.003513159	8.01456E-06	0.001751836	0.001148595	0.001098004	0.001046613	5.7366E-06	6.81222E-05	4.03323E-08	3.09008E-07	3.4934E-07	0.349340085
3772203756640	377220	3756640	0.003574897	8.1554E-06	0.001782621	0.00116878	0.0011173	0.001065006	5.83742E-06	6.93193E-05	4.10411E-08	3.14438E-07	3.55479E-07	0.355479137
3772403756640	377240	3756640	0.003624658	8.26892E-06	0.001807435	0.001185049	0.001132852	0.00107983	5.91867E-06	7.02842E-05	4.16123E-08	3.18815E-07	3.60427E-07	0.360427315
3772603756640	377260	3756640	0.003672883	8.37894E-06	0.001831482	0.001200815	0.001147925	0.001094197	5.99742E-06	7.12193E-05	4.2166E-08	3.23057E-07	3.65223E-07	0.365222653
3772803756640	377280	3756640	0.003710412	8.46455E-06	0.001850196	0.001213085	0.001159654	0.001105377	6.0587E-06	7.1947E-05	4.25968E-08	3.26358E-07	3.68954E-07	0.368954484
3773003756640	377300	3756640	0.003723349	8.49407E-06	0.001856647	0.001217315	0.001163697	0.001109231	6.07982E-06	7.21979E-05	4.27453E-08	3.27496E-07	3.70241E-07	0.370240882
3773203756640	377320	3756640	0.003718097	8.48209E-06	0.001854028	0.001215598	0.001162056	0.001107667	6.07125E-06	7.20961E-05	4.2685E-08	3.27034E-07	3.69719E-07	0.369718681
3773403756640	377340	3756640	0.003694273	8.42774E-06	0.001842149	0.001207809	0.00115461	0.001100569	6.03234E-06	7.16341E-05	4.24115E-08	3.24938E-07	3.6735E-07	0.367349669
3773603756640	377360	3756640	0.003649379	8.32532E-06	0.001819762	0.001193131	0.001140579	0.001087195	5.95904E-06	7.07636E-05	4.18961E-08	3.20989E-07	3.62885E-07	0.362885483
3773803756640	377380	3756640	0.00361185	8.2397E-06	0.001801048	0.001180861	0.001128849	0.001076014	5.89776E-06	7.00358E-05	4.14653E-08	3.17688E-07	3.59154E-07	0.359153652
3774003756640	377400	3756640	0.003543387	8.08352E-06	0.001766909	0.001158478	0.001107452	0.001055619	5.78596E-06	6.87083E-05	4.06793E-08	3.11667E-07	3.52346E-07	0.352345928
3774203756640	377420	3756640	0.003444953	7.85896E-06	0.001717825	0.001126296	0.001076687	0.001026294	5.62523E-06	6.67996E-05	3.95493E-08	3.03009E-07	3.42558E-07	0.342557833
3774403756640	377440	3756640	0.003318787	7.57114E-06	0.001654913	0.001085047	0.001037255	0.000988707	5.41922E-06	6.43532E-05	3.81008E-08	2.91911E-07	3.30012E-07	0.33001226
3774603756640	377460	3756640	0.003202869	7.3067E-06	0.00159711	0.001047149	0.001001026	0.000954174	5.22994E-06	6.21055E-05	3.677E-08	2.81716E-07	3.18486E-07	0.318485617
3774803756640	377480	3756640	0.003150033	7.18616E-06	0.001570763	0.001029874	0.000984513	0.000938434	5.14366E-06	6.1081E-05	3.61635E-08	2.77068E-07	3.13232E-07	0.31323176
3775003756640	377500	3756640	0.003069339	7.00208E-06	0.001530525	0.001003492	0.000959293	0.000914394	5.01189E-06	5.95163E-05	3.52371E-08	2.69971E-07	3.05208E-07	0.305207687
3763003756660	376300	3756660	0.004437111	1.01224E-05	0.002212565	0.001450673	0.001386777	0.00132187	7.24532E-06	8.60382E-05	5.09396E-08	3.90276E-07	4.41216E-07	0.441215712
3763203756660	376320	3756660	0.004400351	1.00385E-05	0.002194234	0.001438654	0.001375288	0.001310918	7.18529E-06	8.53253E-05	5.05175E-08	3.87043E-07	4.3756E-07	0.437560301
3763403756660	376340	3756660	0.004355648	9.93653E-06	0.002171943	0.001424039	0.001361317	0.001297601	7.1123E-06	8.44585E-05	5.00044E-08	3.83111E-07	4.33115E-07	0.43311522
3763603756660	376360	3756660	0.00434316	9.90804E-06	0.002165716	0.001419956	0.001357413	0.001293881	7.09191E-06	8.42164E-05	4.9861E-08	3.82012E-07	4.31873E-07	0.431873176
3763803756660	376380	3756660	0.004324139	9.86465E-06	0.002156231	0.001413737	0.001351469	0.001288214	7.06085E-06	8.38476E-05	4.96426E-08	3.80339E-07	4.29982E-07	0.429982011
3764003756660	376400	3756660	0.004310562	9.83367E-06	0.002149461	0.001409299	0.001347225	0.001284169	7.03868E-06	8.35843E-05	4.94867E-08	3.79145E-07	4.28632E-07	0.428631929
3764203756660	376420	3756660	0.004294935	9.79803E-06	0.002141669	0.00140419	0.001342341	0.001279514	7.01316E-06	8.32813E-05	4.93073E-08	3.77771E-07	4.27078E-07	0.427078061
3764403756660	376440	3756660	0.00427489	9.7523E-06	0.002131673	0.001397636	0.001336076	0.001273542	6.98043E-06	8.28926E-05	4.90772E-08	3.76008E-07	4.25085E-07	0.425084779
3764603756660	376460	3756660	0.004254652	9.70613E-06	0.002121581	0.001391019	0.001329751	0.001267513	6.94738E-06	8.25002E-05	4.88449E-08	3.74228E-07	4.23072E-07	0.423072393
3764803756660	376480	3756660	0.004252475	9.70116E-06	0.002120496	0.001390307	0.001329071	0.001266864	6.94383E-06	8.24579E-05	4.88199E-08	3.74036E-07	4.22856E-07	0.42285587
3765003756660	376500	3756660	0.004241972	9.6772E-06	0.002115258	0.001386874	0.001325788	0.001263735	6.92668E-06	8.22543E-05	4.86993E-08	3.73112E-07	4.21811E-07	0.421811467
3765203756660	376520	3756660	0.004220645	9.628555E-06	0.002104624	0.001379901	0.001319123	0.001257382	6.89185E-06	8.18407E-05	4.84545E-08	3.71236E-07	4.19691E-07	0.41969082
3765403756660	376540	3756660	0.004196309	9.57303E-06	0.002092488	0.001371944	0.001311516	0.001250132	6.85211E-06	8.13688E-05	4.81751E-08	3.69096E-07	4.17271E-07	0.417270861
3765603756660	376560	3756660	0.004170307	9.513716E-06	0.002079523	0.001363444	0.00130339	0.001242386	6.80966E-06	8.08647E-05	4.78766E-08	3.66809E-07	4.14685E-07	0.414685327
3765803756660	376580	3756660	0.004110491	9.377525E-06	0.002049695	0.001343887	0.001284695	0.001224566	6.71198E-06	7.97048E-05	4.71899E-08	3.61547E-07	4.08737E-07	0.408737324
3766003756660	376600	3756660	0.004063035	9.26899E-06	0.002026031	0.001328372	0.001269863	0.001210428	6.63449E-06	7.87846E-05	4.6645E-08	3.57373E-07	4.04018E-07	0.404018406
3768603756660	376860	3756660	0.003066969	6.99667E-06	0.001529344	0.001002717	0.000958552	0.000913688	5.00803E-06	5.94703E-05	3.52099E-08	2.69762E-07	3.04972E-07	0.30497206
3768803756660	376880	3756660	0.003002029	6.84852E-06	0.001496961	0.000981486	0.000938256	0.000894341	4.90199E-06	5.82111E-05	3.44643E-08	2.6405E-07	2.98515E-07	0.298514592
3769003756660	376900	3756660	0.002946824	6.72258E-06	0.001469433	0.000963437	0.000921002	0.000877895	4.81184E-06	5.71406E-05	3.38306E-08	2.59195E-07	2.93025E-07	0.293025108
3769203756660	376920	3756660	0.002871637	6.55106E-06	0.001431941	0.000938855	0.000897503	0.000855496	4.68907E-06	5.56827E-05	3.29674E-08	2.52581E-07	2.85549E-07	0.28554871
3769403756660	376940	3756660	0.002805865	6.40101E-06	0.001399144	0.000917352	0.000876946	0.000835902	4.58167E-06	5.44073E-05	3.22123E-08	2.46796E-07	2.79008E-07	0.279008455
3769603756660	376960	3756660	0.002733304	6.23548E-06	0.001362961	0.000893628	0.000854268	0.000814285	4.46319E-06	5.30003E-05	3.13793E-08	2.40414E-07	2.71793E-07	0.271793158
3769803756660	376980	3756660	0.002654274	6.05519E-06	0.001323553	0.000867791	0.000829568	0.000790741	4.33414E-06	5.14679E-05	3.0472E-08	2.33463E-07	2.63935E-07	0.263934662
3770003756660	377000	3756660	0.002580945	5.8879E-06	0.001286988	0.000843816	0.00080665	0.000768895	4.2144E-06	5.0046E-05	2.96301E-08	2.27013E-07	2.56643E-07	0.256642945
3770203756660	377020	3756660	0.002491348	5.68351E-06	0.00124231	0.000814523	0.000778647	0.000742203	4.0681E-06	4.83087E-05	2.86015E-08	2.19132E-07	2.47734E-07	0.247733678
3770403756660	377040	3756660	0.002406042	5.4889E-06	0.001199773	0.000786633	0.000751986	0.00071679	3.9288E-06	4.66546E-05	2.76222E-08	2.11629E-07	2.39251E-07	0.239251087
3770603756660	377060	3756660	0.002321761	5.29663E-06	0.001157746	0.000759079	0.000725644	0.000691681	3.79118E-06	4.50203E-05	2.66546E-08	2.04216E-07	2.3087E-07	0.23087039
3770803756660	377080	3756660	0.00228641	5.21598E-06	0.001140118	0.000747521	0.000714596	0.000681149	3.73346E-06	4.43348E-05	2.62488E-08	2.01106E-07	2.27355E-07	0.227355082
3771003756660	377100	3756660	0.002383115	5.43659E-06	0.00118834	0.000779137	0.00074482	0.000709959	3.89137E-06	4.621E-05	2.7359E-08	2.09612E-07	2.36971E-07	0.236971232
3771203756660	377120	3756660	0.002454395	5.59921E-06	0.001223884	0.000802442	0.000767098	0.000731194	4.00776E-06	4.75921E-05	2.81773E-08	2.15882E-07	2.44059E-07	0.244059162
3771403756660	377140	3756660	0.002522537	5.754666E-06	0.001257863	0.00082472	0.000788395	0.000751495	4.11903E-06	4.89135E-05	2.89596E-08	2.21875E-07	2.50835E-07	0.250835046
3771603756660	377160	3756660	0.002589591	5.90763E-06	0.001291299	0.000846643	0.000809352	0.000771471	4.22852E-06	5.02137E-05	2.97294E-08	2.27773E-07	2.57503E-07	0.257502667
3771803756660	377180	3756660	0.002664457	6.07842E-06	0.001328631	0.00087112	0.000832751	0.000793774	4.35077E-06	5.16654E-05	3.05889E-08	2.34358E-07	2.64947E-07	0.264947223
3772003756660	377200	3756660	0.002723633	6.21342E-06	0.001358139	0.000890467	0.000851246	0.000811404	4.4474E-06	5.28128E-05	3.12683E-08	2.39563E-07	2.70832E-07	0.270831543
3772203756660	377220	3756660	0.002774868	6.3303E-06	0.001383687	0.000907217	0.000867259	0.000826667	4.53106E-06	5.38063E-05	3.18564E-08	2.4407E-07	2.75926E-07	0.275926192
3772403756660	377240	3756660	0.002819058	6.43111E-06	0.001405723	0.000921665	0.00088107	0.000839832	4.60321E-06	5.46632E-05	3.23638E-08	2.47957E-07	2.8032E-07	0.280320327
3772603756660	377260	3756660	0.002859213	6.52272E-06	0.001425746	0.000934793	0.00089362	0.000851795	4.66878E-06	5.54418E-05	3.28248E-08	2.51489E-07	2.84313E-07	0.284313258
3772803756660	377280	3756660	0.002896678	6.60818E-06	0.001444428	0.000947042	0.000905329	0.000862956	4.72996E-06	5.61683E-05	3.32549E-08	2.54784E-07	2.88039E-07	0.28803872
3773003756660	377300	3756660	0.002914674	6.64924E-06	0.001453402	0.000952926	0.000910954	0.000868317	4.75934E-06	5.65172E-05	3.34615E-08	2.56367E-07	2.89828E-07	0.289828216
3773203756660	377320	3756660	0.002918965	6.65903E-06	0.001455541	0.000954329	0.000912295	0.000869596	4.76635E-06	5.66004E-05	3.35107E-08	2.56744E-07	2.90255E-07	0.290254893
3773403756660	377340	3756660	0.002908782	6.6358E-06	0.001450464	0.000951	0.000909112	0.000866562	4.74972E-06	5.6403E-05	3.33938E-08	2.55849E-07	2.89242E-07	0.289242331
3773603756660	377360	3756660	0.002880091	6.57034E-06	0.001436157	0.000941619	0.000900145	0.000858014	4.70287E-06	5.58466E-05	3.30644E-08	2.53325E-07	2.86389E-07	0.286389328
3773803756660	377380	3756660	0.002863248	6.53192E-06	0.001427758	0.000936112	0.000894881	0.000852997	4.67537E-06	5.552E-05	3.28711E-08	2.51843E-07	2.84714E-07	0.284714462
3774003756660	377400	3756660	0.002820018	6.4333E-06	0.001406202	0.000921979	0.00088137	0.000840118	4.60478E-06	5.46818E-05	3.23748E-08	2.48041E-07	2.80416E-07	0.280415852
3774203756660	377420	3756660	0.00275399	6.28267E-06	0.001373276	0.000900392	0.000860733	0.000820447	4.49696E-06	5.34014E-05	3.16168E-08	2.42233E-07	2.7385E-07	0.273850123
3774403756660	377440	3756660	0.002663753	6.076818E-06	0.00132828	0.000870889	0.000832531	0.000793565	4.34962E-06	5.16517E-05	3.05808E-08	2.34296E-07	2.64877E-07	0.264877172
3774603756660	377460	3756660	0.002592921	5.91522E-06	0.001292959	0.000847732	0.000810393	0.000772463	4.23396E-06	5.02782E-05	2.97676E-08	2.28066E-07	2.57834E-07	0.25783382
3774803756660	377480	3756660	0.002555968	5.830926E-06	0.001274533	0.00083565	0.000798843	0.000761454	4.17362E-06	4.95617E-05	2.93434E-08	2.24816E-07	2.54159E-07	0.254159304
3775003756660	377500	3756660	0.002494486	5.69067E-06	0.001243875	0.000815549	0.000779628	0.000743138	4.07322E-06	4.83695E-05	2.86376E-08	2.19408E-07	2.48046E-07	0.248045725
3763003756680	376300	3756680	0.003767859	8.59561E-06	0.001878842	0.001231867	0.001177609	0.001122491	6.1525E-06	7.3061E-05	4.32563E-08	3.31411E-07	3.74667E-07	0.374666859
3763203756680	376320	3756680	0.003739424	8.53074E-06	0.001864663	0.00122257	0.001168721	0.00111402	6.10607E-06	7.25096E-05	4.29299E-08	3.28909E-07	3.71839E-07	0.371839329
3763403756680	376340	3756680	0.003702023	8.44542E-06	0.001846013	0.001210342	0.001157032	0.001102878	6.045E-06	7.17844E-05	4.25005E-08	3.2562E-07	3.6812E-07	0.368120235
3763603756680	376360	3756680	0.003687036	8.41123E-06	0.00183854	0.001205443	0.001152348	0.001098413	6.02053E-06	7.14938E-05	4.23285E-08	3.24302E-07	3.6663E-07	0.36663005
3763803756680	376380	3756680	0.003674228	8.38201E-06	0.001832153	0.001201255	0.001148345	0.001094597	5.99961E-06	7.12454E-05	4.21814E-08	3.23175E-07	3.65356E-07	0.365356388
3764003756680	376400	3756680	0.003662956	8.35629E-06	0.001826532	0.00119757	0.001144822	0.00109124	5.98121E-06	7.10268E-05	4.2052E-08	3.22184E-07	3.64236E-07	0.364235565
3764203756680	376420	3756680	0.003650019	8.32678E-06	0.001820081	0.00119334	0.001140779	0.001087386	5.96008E-06	7.0776E-05	4.19035E-08	3.21046E-07	3.62949E-07	0.362949166
3764403756680	376440	3756680	0.003633624	8.28938E-06	0.001811906	0.00118798	0.001135655	0.001082501	5.93331E-06	7.04581E-05	4.17153E-08	3.19604E-07	3.61319E-07	0.361318878
3764603756680	376460	3756680	0.003617549	8.252711E-06	0.00180389	0.001182724	0.001130631	0.001077712	5.90706E-06	7.01464E-05	4.15307E-08	3.1819E-07	3.5972E-07	0.359720432
3764803756680	376480	3756680	0.003615308	8.24759E-06	0.001802773	0.001181992	0.00112993	0.001077045	5.9034E-06	7.01029E-05	4.1505E-08	3.17993E-07	3.59498E-07	0.359497541
3765003756680	376500	3756680	0.003600066	8.21282E-06	0.001795172	0.001177008	0.001125166	0.001072504	5.87851E-06	6.98073E-05	4.133E-08	3.16652E-07	3.57982E-07	0.357981883
3765203756680	376520	3756680	0.00357637	8.15876E-06	0.001783356	0.001169261	0.00111776	0.001065444	5.83982E-06	6.93479E-05	4.1058E-08	3.14568E-07	3.55626E-07	0.355625608
3765403756680	376540	3756680	0.003560167	8.1218E-06	0.001775276	0.001163964	0.001112696	0.001060617	5.81336E-06	6.90337E-05	4.08719E-08	3.13142E-07	3.54014E-07	0.354014425

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3765603756680	376560	3756680	0.003540569	8.07709E-06	0.001765504	0.001157557	0.001106571	0.001054779	5.78136E-06	6.86537E-05	4.0647E-08	3.11419E-07	3.52066E-07	0.352065722
3765803756680	376580	3756680	0.003493882	7.97058E-06	0.001742223	0.001142292	0.00109198	0.00104087	5.70513E-06	6.77484E-05	4.0111E-08	3.07312E-07	3.47423E-07	0.347423223
3766003756680	376600	3756680	0.003456417	7.88511E-06	0.001723541	0.001130044	0.00108027	0.001029709	5.64395E-06	6.70219E-05	3.96809E-08	3.04017E-07	3.43698E-07	0.343697761
3768603756680	376860	3756680	0.002664841	6.0793E-06	0.001328823	0.000871245	0.000832871	0.000793889	4.35139E-06	5.16728E-05	3.05933E-08	2.34392E-07	2.64985E-07	0.264985433
3768803756680	376880	3756680	0.002615336	5.96636E-06	0.001304137	0.00085506	0.000817398	0.000779141	4.27056E-06	5.07129E-05	3.0025E-08	2.30038E-07	2.60063E-07	0.260062729
3769003756680	376900	3756680	0.002575437	5.87534E-06	0.001284241	0.000842015	0.000804928	0.000767254	4.20541E-06	4.99392E-05	2.95669E-08	2.26528E-07	2.56095E-07	0.256095271
3769203756680	376920	3756680	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3769403756680	376940	3756680	0.002475209	5.64669E-06	0.001234263	0.000809247	0.000773603	0.000737395	4.04175E-06	4.79957E-05	2.84163E-08	2.17713E-07	2.46129E-07	0.246128864
3769603756680	376960	3756680	0.002423014	5.52762E-06	0.001208235	0.000792182	0.00075729	0.000721846	3.95652E-06	4.69836E-05	2.7817E-08	2.13122E-07	2.40939E-07	0.24093869
3769803756680	376980	3756680	0.00236736	5.40065E-06	0.001180484	0.000773987	0.000739896	0.000705266	3.86564E-06	4.59045E-05	2.71781E-08	2.08227E-07	2.35405E-07	0.235404627
3770003756680	377000	3756680	0.002315293	5.28187E-06	0.00115452	0.000756964	0.000723623	0.000689754	3.78062E-06	4.48949E-05	2.65804E-08	2.03647E-07	2.30227E-07	0.23022719
3770203756680	377020	3756680	0.002253491	5.14088E-06	0.001123703	0.000736758	0.000704307	0.000671343	3.6797E-06	4.36965E-05	2.58709E-08	1.98211E-07	2.24082E-07	0.22408177
3770403756680	377040	3756680	0.002190921	4.99814E-06	0.001092502	0.000716301	0.000684752	0.000652702	3.57753E-06	4.24832E-05	2.51525E-08	1.92707E-07	2.1786E-07	0.21785993
3770603756680	377060	3756680	0.002127262	4.85292E-06	0.001060759	0.000695489	0.000664856	0.000633737	3.47359E-06	4.12488E-05	2.44217E-08	1.87108E-07	2.1153E-07	0.211529828
3770803756680	377080	3756680	0.00206245	4.70506E-06	0.00102844	0.000674299	0.000644599	0.000614429	3.36776E-06	3.99921E-05	2.36776E-08	1.81407E-07	2.05085E-07	0.205085097
3771003756680	377100	3756680	0.002001097	4.5651E-06	0.000997846	0.00065424	0.000625424	0.000596151	3.26757E-06	3.88024E-05	2.29733E-08	1.76011E-07	1.98984E-07	0.198984255
3771203756680	377120	3756680	0.001952424	4.45406E-06	0.000973576	0.000638327	0.000610212	0.000581651	3.18809E-06	3.78586E-05	2.24145E-08	1.7173E-07	1.94144E-07	0.194144338
3771403756680	377140	3756680	0.002003723	4.57109E-06	0.000999156	0.000655099	0.000626244	0.000596933	3.27186E-06	3.88533E-05	2.30034E-08	1.76242E-07	1.99245E-07	0.199245356
3771603756680	377160	3756680	0.002054125	4.68607E-06	0.001024289	0.000671577	0.000641997	0.000611949	3.35416E-06	3.98307E-05	2.35821E-08	1.80675E-07	2.04257E-07	0.204257217
3771803756680	377180	3756680	0.002114069	4.82282E-06	0.00105418	0.000691175	0.000660732	0.000629807	3.45204E-06	4.0993E-05	2.42702E-08	1.85948E-07	2.10218E-07	0.210217956
3772003756680	377200	3756680	0.002123868	4.84517E-06	0.001059066	0.000694379	0.000663795	0.000632726	3.46804E-06	4.1183E-05	2.43827E-08	1.8681E-07	2.11192E-07	0.211192308
3772203756680	377220	3756680	0.002151022	4.90712E-06	0.001072607	0.000703257	0.000672282	0.000640816	3.51238E-06	4.17096E-05	2.46945E-08	1.89198E-07	2.13892E-07	0.213892472
3772403756680	377240	3756680	0.002191561	4.9996E-06	0.001092822	0.000716511	0.000684952	0.000652893	3.57858E-06	4.24956E-05	2.51599E-08	1.92764E-07	2.17924E-07	0.217923613
3772603756680	377260	3756680	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772803756680	377280	3756680	0.002265596	5.1685E-06	0.001129739	0.000740716	0.00070809	0.000674949	3.69947E-06	4.39312E-05	2.60098E-08	1.99276E-07	2.25285E-07	0.225285381
3773003756680	377300	3756680	0.002306391	5.26156E-06	0.001150081	0.000754053	0.000720841	0.000687102	3.76608E-06	4.47223E-05	2.64782E-08	2.02864E-07	2.29342E-07	0.229341995
3773203756680	377320	3756680	0.002326949	5.30846E-06	0.001160333	0.000760775	0.000727266	0.000693227	3.79965E-06	4.51209E-05	2.67142E-08	2.04672E-07	2.31386E-07	0.231386223
3773403756680	377340	3756680	0.002325796	5.30583E-06	0.001159758	0.000760398	0.000726906	0.000692883	3.79777E-06	4.50985E-05	2.67009E-08	2.04571E-07	2.31272E-07	0.231271593
3773603756680	377360	3756680	0.002308184	5.26566E-06	0.001150976	0.00075464	0.000721401	0.000687636	3.76901E-06	4.4757E-05	2.64988E-08	2.03022E-07	2.2952E-07	0.229520308
3773803756680	377380	3756680	0.002301524	5.25046E-06	0.001147654	0.000752462	0.000719319	0.000685652	3.75814E-06	4.46279E-05	2.64223E-08	2.02436E-07	2.28858E-07	0.228858003
3774003756680	377400	3756680	0.002274946	5.18983E-06	0.001134401	0.000743773	0.000711013	0.000677734	3.71474E-06	4.41125E-05	2.61172E-08	2.00098E-07	2.26215E-07	0.226215154
3774203756680	377420	3756680	0.002230436	5.08829E-06	0.001112206	0.00072922	0.000697102	0.000664474	3.64206E-06	4.32494E-05	2.56062E-08	1.96183E-07	2.21789E-07	0.221789178
3774403756680	377440	3756680	0.002165816	4.94087E-06	0.001079984	0.000708094	0.000676905	0.000645223	3.53654E-06	4.19964E-05	2.48643E-08	1.90499E-07	2.15364E-07	0.215363552
3774603756680	377460	3756680	0.002128415	4.855555E-06	0.001061334	0.000695866	0.000665216	0.000634081	3.47547E-06	4.12712E-05	2.44349E-08	1.8721E-07	2.11644E-07	0.211644458
3774803756680	377480	3756680	0.002095368	4.78016E-06	0.001044855	0.000685061	0.000654888	0.000624236	3.42151E-06	4.06304E-05	2.40556E-08	1.84303E-07	2.08358E-07	0.208358409
3775003756680	377500	3756680	0.002050346	4.67745E-06	0.001022405	0.000670342	0.000640816	0.000610823	3.34799E-06	3.97574E-05	2.35387E-08	1.80343E-07	2.03881E-07	0.203881486
3766203756220	376620	3756220	0.000836341	1.90794E-06	0.000417041	0.000273434	0.000261391	0.000249156	1.36565E-06	1.62171E-05	9.60149E-09	7.35623E-08	8.31638E-08	0.083163777
3766413756220	376641	3756220	0.000815783	1.86104E-06	0.00040679	0.000266713	0.000254965	0.000243032	1.33209E-06	1.58185E-05	9.36548E-09	7.17541E-08	8.11195E-08	0.081119549
3766623756220	376662	3756220	0.000794713	1.81298E-06	0.000396284	0.000259824	0.00024838	0.000236755	1.29768E-06	1.54099E-05	9.12358E-09	6.99008E-08	7.90244E-08	0.079024375
3766833756220	376683	3756220	0.000773515	1.76462E-06	0.000385713	0.000252894	0.000241755	0.00023044	1.26307E-06	1.49989E-05	8.88022E-09	6.80362E-08	7.69165E-08	0.076916464
3767043756220	376704	3756220	0.000751612	1.71465E-06	0.000374791	0.000245733	0.000234909	0.000223914	1.2273E-06	1.45742E-05	8.62877E-09	6.61097E-08	7.47385E-08	0.074738501
3767253756220	376725	3756220	0.000730222	1.66585E-06	0.000364125	0.000238739	0.000228224	0.000217542	1.19237E-06	1.41594E-05	8.3832E-09	6.42283E-08	7.26115E-08	0.072611485
3767463756220	376746	3756220	0.000708063	1.6153E-06	0.000353075	0.000231495	0.000221298	0.000210941	1.15619E-06	1.37297E-05	8.1288E-09	6.22792E-08	7.0408E-08	0.07040805
3767673756220	376767	3756220	0.00070057	1.59821E-06	0.000349339	0.000229045	0.000218956	0.000208708	1.14395E-06	1.35844E-05	8.04278E-09	6.16202E-08	6.9663E-08	0.069662957
3767883756220	376788	3756220	0.000733168	1.67257E-06	0.000365594	0.000239702	0.000229145	0.00021842	1.19718E-06	1.42165E-05	8.41702E-09	6.44874E-08	7.29044E-08	0.072904428
3768093756220	376809	3756220	0.000766406	1.7484E-06	0.000382168	0.000250569	0.000239533	0.000228322	1.25146E-06	1.48611E-05	8.79861E-09	6.7411E-08	7.62096E-08	0.076209581
3768303756220	376830	3756220	0.000800669	1.82656E-06	0.000399254	0.000261771	0.000250242	0.000238529	1.30741E-06	1.55254E-05	9.19196E-09	7.04247E-08	7.96166E-08	0.079616628
3768513756220	376851	3756220	0.000835637	1.90634E-06	0.00041669	0.000273204	0.00026117	0.000248946	1.3645E-06	1.62035E-05	9.5934E-09	7.35003E-08	8.30937E-08	0.083093726
3768723756220	376872	3756220	0.000871373	1.98786E-06	0.00043451	0.000284887	0.000272339	0.000259593	1.42286E-06	1.68964E-05	1.00037E-08	7.66436E-08	8.66472E-08	0.086647244
3768933756220	376893	3756220	0.000909095	2.07392E-06	0.00045332	0.00029722	0.000284129	0.00027083	1.48445E-06	1.76279E-05	1.04367E-08	7.99615E-08	9.03982E-08	0.090398179
3769143756220	376914	3756220	0.000946368	2.15895E-06	0.000471906	0.000309406	0.000295778	0.000281935	1.54532E-06	1.83506E-05	1.08646E-08	8.32399E-08	9.41045E-08	0.094104536
3766203756238	376620	3756238	0.000904676	2.06383E-06	0.000451116	0.000295775	0.000282748	0.000269514	1.47724E-06	1.75422E-05	1.0386E-08	7.95728E-08	8.99588E-08	0.089958765
3766413756238	376641	3756238	0.000882517	2.013283E-06	0.000440067	0.000288531	0.000275822	0.000262913	1.44105E-06	1.71125E-05	1.01316E-08	7.76237E-08	8.77553E-08	0.08775533
3766623756238	376662	3756238	0.000859589	1.960988E-06	0.000428634	0.000281035	0.000268656	0.000256082	1.40361E-06	1.66679E-05	9.86838E-09	7.56071E-08	8.54755E-08	0.085475474
3766833756238	376683	3756238	0.000836469	1.908244E-06	0.000417105	0.000273476	0.000261431	0.000249195	1.36586E-06	1.62196E-05	9.60296E-09	7.35736E-08	8.31765E-08	0.083176514
3767043756238	376704	3756238	0.000812453	1.853456E-06	0.00040513	0.000265624	0.000253925	0.00024204	1.32665E-06	1.57539E-05	9.32724E-09	7.14612E-08	8.07884E-08	0.080788397
3767253756238	376725	3756238	0.000787668	1.79691E-06	0.000392771	0.000257521	0.000246178	0.000234656	1.28618E-06	1.52733E-05	9.04271E-09	6.92812E-08	7.83239E-08	0.078323861
3767463756238	376746	3756238	0.000762692	1.73993E-06	0.000380316	0.000249355	0.000238372	0.000227215	1.24539E-06	1.4789E-05	8.75596E-09	6.70843E-08	7.58402E-08	0.075840219
3767673756238	376767	3756238	0.000737971	1.683553E-06	0.000367989	0.000241273	0.000230646	0.000219851	1.20503E-06	1.43097E-05	8.47216E-09	6.49099E-08	7.33821E-08	0.073382051
3767883756238	376788	3756238	0.000768263	1.75264E-06	0.000383094	0.000251177	0.000240113	0.000228875	1.25449E-06	1.48971E-05	8.81993E-09	6.75743E-08	7.63943E-08	0.076394262
3768093756238	376809	3756238	0.000805088	1.836655E-06	0.000401457	0.000263216	0.000251623	0.000239846	1.31462E-06	1.56111E-05	9.24269E-09	7.08133E-08	8.0056E-08	0.080056041
3768303756238	376830	3756238	0.000842554	1.92212E-06	0.000420139	0.000275465	0.000263332	0.000251007	1.3758E-06	1.63376E-05	9.67281E-09	7.41087E-08	8.37815E-08	0.083781503
3768513756238	376851	3756238	0.000880147	2.00788E-06	0.000438885	0.000287756	0.000275082	0.000262207	1.43718E-06	1.70666E-05	1.01044E-08	7.74153E-08	8.75197E-08	0.087519702
3768723756238	376872	3756238	0.000918189	2.094666E-06	0.000457855	0.000300193	0.000286971	0.00027354	1.4993E-06	1.78042E-05	1.05411E-08	8.07614E-08	9.13025E-08	0.091302479
3768933756238	376893	3756238	0.000957767	2.184956E-06	0.000477591	0.000313133	0.000299341	0.000285331	1.56393E-06	1.85717E-05	1.09955E-08	8.42426E-08	9.52381E-08	0.095238096
3769143756238	376914	3756238	0.000997026	2.274551E-06	0.000497167	0.000325968	0.000311611	0.000297026	1.62803E-06	1.93329E-05	1.14462E-08	8.76957E-08	9.91419E-08	0.09914187
3766203756256	376620	3756256	0.000985242	2.247636E-06	0.000491291	0.000322116	0.000307928	0.000293516	1.60879E-06	1.91044E-05	1.13109E-08	8.66592E-08	9.79701E-08	0.097970101
3766413756256	376641	3756256	0.000962186	2.19503E-06	0.000479794	0.000314578	0.000300722	0.000286647	1.57115E-06	1.86573E-05	1.10462E-08	8.46313E-08	9.56775E-08	0.095677509
3766623756256	376662	3756256	0.000937402	2.138496E-06	0.000467435	0.000306475	0.000292976	0.000279263	1.53067E-06	1.81768E-05	1.07617E-08	8.24513E-08	9.3213E-08	0.093212973
3766833756256	376683	3756256	0.000911208	2.078744E-06	0.000454374	0.000297911	0.000284789	0.00027146	1.4879E-06	1.76688E-05	1.0461E-08	8.01474E-08	9.06083E-08	0.090608333
3767043756256	376704	3756256	0.000883797	2.0162E-06	0.000440705	0.000288949	0.000276222	0.000263294	1.44314E-06	1.71373E-05	1.01463E-08	7.77364E-08	8.78827E-08	0.087882696
3767253756256	376725	3756256	0.000855811	1.95236E-06	0.00042675	0.000279799	0.000267475	0.000254956	1.39745E-06	1.65947E-05	9.825E-09	7.52747E-08	8.50997E-08	0.085099744
3767463756256	376746	3756256	0.000827375	1.887749E-06	0.000412571	0.000270503	0.000258588	0.000246485	1.35101E-06	1.60433E-05	9.49855E-09	7.27737E-08	8.22722E-08	0.082272214
3767673756256	376767	3756256	0.00079862	1.82189E-06	0.000398232	0.000261101	0.000249601	0.000237919	1.30406E-06	1.54857E-05	9.16843E-09	7.02444E-08	7.94128E-08	0.079412842
3767883756256	376788	3756256	0.000809123	1.84585E-06	0.000403469	0.000264535	0.000252884	0.000241048	1.32121E-06	1.56894E-05	9.28901E-09	7.11682E-08	8.04572E-08	0.080457245
3768093756256	376809	3756256	0.000850623	1.940527E-06	0.000424163	0.000278103	0.000265854	0.000253411	1.38897E-06	1.64941E-05	9.76545E-09	7.48185E-08	8.45839E-08	0.084583911
3768303756256	376830	3756256	0.000891995	2.034991E-06	0.000444793	0.00029163	0.000278785	0.000265736	1.45653E-06	1.72963E-05	1.02404E-08	7.84574E-08	8.86978E-08	0.08869784
3768513756256	376851	3756256	0.000932791	2.127977E-06	0.000465136	0.000304967	0.000291535	0.00027789	1.52315E-06	1.80873E-05	1.07088E-08	8.20457E-08	9.27545E-08	0.092754454
3768723756256	376872	3756256	0.00097365	2.22119E-06	0.00048551	0.000318326	0.000304305	0.000290062	1.58986E-06	1.88796E-05	1.11778E-08	8.56396E-08	9.68174E-08	0.096817437
3768933756256	376893	3756256	0.001015919	2.317661E-06	0.000506588	0.000332145	0.000317516	0.000302655	1.65888E-06	1.96993E-05	1.16631E-08	8.93574E-08	1.01021E-07	0.101020522
3769143756256	376914	3756256	0.001057675	2.412877E-06	0.000527409	0.000345797	0.000330566	0.000315094	1.72707E-06	2.05089E-05	1.21425E-08	9.30302E-08	1.05173E-07	0.105172661
3766203756274	376620	3756274	0.001081819	2.467955E-06	0.000539449	0.000353691	0.000338112	0.000322287	1.76649E-06	2.09771E-05	1.24197E-08	9.51539E-08	1.07574E-07	0.107573515
3766413756274	376641	3756274	0.00105633	2.4098E-06	0.000526739	0.000345357	0.000330146	0.000314694	1.72487E-06	2.04828E-05	1.2127E-08	9.29119E-08	1.05039E-07	0.105038927
3766623756274	376662	3756274	0.001028791	2.34698E-06	0.000513007	0.000336354	0.000321539	0.00030649	1.6799E-06	1.99489E-05	1.18109E-08	9.04897E-08	1.02301E-07	0.102300553
3766833756274	376683	3756274	0.000999075	2.279119E-06	0.000498189	0.000326638	0.000312252	0.000297637	1.63138E-06	1.93726E-05	1.14697E-08	8.78759E-08	9.93457E-08	0.099345656
3767043756274	376704	3756274	0.000968207	2.208777E-06	0.000482796	0.000316546	0.000302604	0.000288441	1.58098E-06	1.87741E-05	1.11153E-08	8.51608E-08	9.62761E-08	0.09627613
3767253756274	376725	3756274	0.000936185	2.13572E-06	0.000466828	0.000306077	0.000292596	0.00027891	1.52869E-06	1.81532E-05	1.07477E-08	8.23442E-08	9.3092E-08	0.093091975
3767463756274	376746	3756274	0.000903587	2.061356E-06	0.000450573	0.000295419	0.000282407	0.00026919	1.47546E-06	1.75211E-05	1.03735E-08	7.9477E-08	8.98505E-08	0.089850504
3767673756274	376767	3756274	0.000870733	1.9864E-06	0.000434191	0.000284678	0.000272139	0.000259402	1.42181E-06	1.6884E-05	9.99631E-09	7.65872E-08	8.65836E-08	0.08658356
3767883756274	376788	3756274	0.000858436	1.958355E-06	0.000428059	0.000280658	0.000268296	0.000255739	1.40173E-06	1.66456E-05	9.85515E-09	7.55057E-08	8.53608E-08	0.085360845
3768093756274	376809	3756274	0.000904547	2.063544E-06	0.000451052	0.000295733	0.000282708	0.000269476	1.47703E-06	1.75397E-05	1.03845E-08	7.95615E-08	8.9946E-08	0.089946029
3768303756274	376830	3756274	0.000950467	2.1683E-06	0.00047395	0.000310746	0.000297059	0.000283156	1.55201E-06	1.84301E-05	1.09117E-08	8.36004E-08	9.45121E-08	0.094512108
3768513756274	376851	3756274	0.000995681	2.271446E-06	0.000496496	0.000325529	0.000311191	0.000296626	1.62584E-06	1.93068E-05	1.14308E-08	8.75774E-08	9.90081E-08	0.099008136
3768723756274	376872	3756274	0.001040383	2.373424E-06	0.000518787	0.000340144	0.000325162	0.000309943	1.69883E-06	2.01736E-05	1.1944E-08	9.15093E-08	1.03453E-07	0.103453217
3768933756274	376893	3756274	0.001084189	2.47336E-06	0.000540631	0.000354466	0.000338853	0.000322993	1.77036E-06	2.1023E-05	1.24469E-08	9.53623E-08	1.07809E-07	0.107809142
3769143756274	376914	3756274	0.001132414	2.58337E-06	0.000564678	0.000370232	0.000353925	0.00033736	1.84911E-06	2.19582E-05	1.30005E-08	9.9604E-08	1.12604E-07	0.11260448
3766203756292	376620	3756292	0.001198698	2.734559E-06	0.000597731	0.000391903	0.000374642	0.000357107	1.95734E-06	2.32435E-05	1.37615E-08	1.05434E-07	1.19196E-07	0.119195683
3766413756292	376641	3756292	0.001170391	2.670016E-06	0.000583615	0.000382649	0.000365795	0.000348674	1.91112E-06	2.26946E-05	1.34365E-08	1.02944E-07	1.16381E-07	0.116380889
3766623756292	376662	3756292	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3766833756292	376683	3756292	0.001105771	2.522596E-06	0.000551393	0.000361522	0.000345598	0.000329423	1.8056E-06	2.14415E-05	1.26946E-08	9.72606E-08	1.09955E-07	0.109955263
3767043756292	376704	3756292	0.001070548	2.44224E-06	0.000533828	0.000350006	0.00033459	0.000318929	1.74809E-06	2.07585E-05	1.22903E-08	9.41624E-08	1.06453E-07	0.106452692
3767253756292	376725	3756292	0.001033851	2.35852E-06	0.00051553	0.000338008	0.00032312	0.000307997	1.68817E-06	2.0047E-05	1.1869E-08	9.09347E-08	1.02804E-07	0.102803649
3767463756292	376746	3756292	0.000996065	2.272326E-06	0.000496688	0.000325654	0.000311311	0.00029674	1.62647E-06	1.93143E-05	1.14352E-08	8.76112E-08	9.90463E-08	0.099046346
3767673756292	376767	3756292	0.000957127	2.183496E-06	0.000477271	0.000312924	0.000299141	0.00028514	1.56288E-06	1.85592E-05	1.09881E-08	8.41863E-08	9.51744E-08	0.095174412
3767883756292	376788	3756292	0.000918317	2.094956E-06	0.000457918	0.000300235	0.000287011	0.000273578	1.49951E-06	1.78067E-05	1.05426E-08	8.07726E-08	9.13152E-08	0.091315216
3768093756292	376809	3756292	0.000969423	2.21154E-06	0.000483403	0.000316944	0.000302984	0.000288803	1.58296E-06	1.87977E-05	1.11293E-08	8.52678E-08	9.63971E-08	0.096397128

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768303756292	376830	3756292	0.00102117	2.32959E-06	0.000509206	0.000333862	0.000319157	0.000304219	1.66746E-06	1.98011E-05	1.17234E-08	8.98193E-08	1.01543E-07	0.101542724
3768513756292	376851	3756292	0.001072085	2.44574E-06	0.000534595	0.000350508	0.00033507	0.000319387	1.7506E-06	2.07883E-05	1.23079E-08	9.42976E-08	1.06606E-07	0.106605531
3768723756292	376872	3756292	0.00112191	2.55941E-06	0.00055944	0.000366798	0.000350642	0.000334231	1.83196E-06	2.17545E-05	1.28799E-08	9.86802E-08	1.1156E-07	0.111560077
3768933756292	376893	3756292	0.001168214	2.66504E-06	0.00058253	0.000381937	0.000365114	0.000348025	1.90757E-06	2.26523E-05	1.34115E-08	1.02753E-07	1.16164E-07	0.116164366
3769143756292	376914	3756292	0.001223675	2.79157E-06	0.000610185	0.000400069	0.000382448	0.000364548	1.99813E-06	2.37278E-05	1.40482E-08	1.07631E-07	1.21679E-07	0.121679324
3766203756310	376620	3756310	0.001342604	3.06288E-06	0.000669489	0.000438952	0.000419618	0.000399978	2.19232E-06	2.60339E-05	1.54136E-08	1.18092E-07	1.33505E-07	0.133505278
3766413756310	376641	3756310	0.001311671	2.99231E-06	0.000654064	0.000428839	0.00040995	0.000390763	2.14181E-06	2.54341E-05	1.50584E-08	1.15371E-07	1.30429E-07	0.130429384
3766623756310	376662	3756310	0.001276255	2.91152E-06	0.000636404	0.00041726	0.000398881	0.000380212	2.08398E-06	2.47473E-05	1.46518E-08	1.12256E-07	1.26908E-07	0.126907708
3766833756310	376683	3756310	0.001237957	2.82415E-06	0.000617307	0.000404739	0.000386912	0.000368803	2.02145E-06	2.40047E-05	1.42122E-08	1.08887E-07	1.23099E-07	0.123099457
3767043756310	376704	3756310	0.001197161	2.73108E-06	0.000596964	0.000391401	0.000374161	0.000356649	1.95483E-06	2.32136E-05	1.37438E-08	1.05299E-07	1.19043E-07	0.119042843
3767253756310	376725	3756310	0.001154444	2.63363E-06	0.000575663	0.000377435	0.000360811	0.000343923	1.88508E-06	2.23853E-05	1.32534E-08	1.01542E-07	1.14795E-07	0.11479518
3767463756310	376746	3756310	0.001109422	2.53092E-06	0.000553213	0.000362715	0.000346739	0.00033051	1.81156E-06	2.15123E-05	1.27365E-08	9.75817E-08	1.10318E-07	0.110318257
3767673756310	376767	3756310	0.001062798	2.42456E-06	0.000529964	0.000347472	0.000332168	0.000316621	1.73543E-06	2.06083E-05	1.22013E-08	9.34808E-08	1.05682E-07	0.105682126
3767883756310	376788	3756310	0.001017007	2.3201E-06	0.000507131	0.000332501	0.000317856	0.000302979	1.66066E-06	1.97204E-05	1.16756E-08	8.94532E-08	1.01129E-07	0.101128783
3768093756310	376809	3756310	0.001048325	2.39154E-06	0.000522747	0.00034274	0.000327644	0.000312309	1.7118E-06	2.03276E-05	1.20351E-08	9.22078E-08	1.04243E-07	0.104242888
3768303756310	376830	3756310	0.001107885	2.52742E-06	0.000552447	0.000362213	0.000346259	0.000330053	1.80905E-06	2.14825E-05	1.27189E-08	9.74465E-08	1.10165E-07	0.110165417
3768513756310	376851	3756310	0.001165908	2.65978E-06	0.00058138	0.000381183	0.000364394	0.000347338	1.9038E-06	2.26076E-05	1.3385E-08	1.0255E-07	1.15935E-07	0.115935107
3768723756310	376872	3756310	0.001222715	2.78938E-06	0.000609706	0.000399755	0.000382148	0.000364262	1.99656E-06	2.37091E-05	1.40372E-08	1.07547E-07	1.21584E-07	0.121583799
3768933756310	376893	3756310	0.001275742	2.91035E-06	0.000636149	0.000417092	0.000398721	0.000380059	2.08315E-06	2.47374E-05	1.4646E-08	1.12211E-07	1.26857E-07	0.126856761
3769143756310	376914	3756310	0.001336391	3.04871E-06	0.000666391	0.000436921	0.000417676	0.000398127	2.18218E-06	2.59134E-05	1.53422E-08	1.17545E-07	1.32888E-07	0.132887552
3766203756328	376620	3756328	0.001522885	3.47415E-06	0.000759387	0.000497893	0.000475963	0.000453686	2.48671E-06	2.95296E-05	1.74833E-08	1.33949E-07	1.51432E-07	0.151432074
3766413756328	376641	3756328	0.001488046	3.39468E-06	0.000742014	0.000486503	0.000465075	0.000443307	2.42982E-06	2.88541E-05	1.70833E-08	1.30884E-07	1.47968E-07	0.147967713
3766623756328	376662	3756328	0.001448083	3.30351E-06	0.000722086	0.000473437	0.000452585	0.000431402	2.36456E-06	2.80792E-05	1.66245E-08	1.27369E-07	1.43994E-07	0.143993887
3766833756328	376683	3756328	0.001404149	3.20328E-06	0.000700179	0.000459074	0.000438853	0.000418313	2.29282E-06	2.72273E-05	1.61201E-08	1.23505E-07	1.39625E-07	0.139625225
3767043756328	376704	3756328	0.001356693	3.09502E-06	0.000676515	0.000443558	0.000424022	0.000404176	2.21533E-06	2.63071E-05	1.55753E-08	1.19331E-07	1.34906E-07	0.134906307
3767253756328	376725	3756328	0.001306035	2.97945E-06	0.000651254	0.000426996	0.000408189	0.000389084	2.13261E-06	2.53248E-05	1.49937E-08	1.14875E-07	1.29869E-07	0.129868972
3767463756328	376746	3756328	0.00125211	2.85644E-06	0.000624365	0.000409366	0.000391335	0.000373019	2.04456E-06	2.42791E-05	1.43747E-08	1.10132E-07	1.24507E-07	0.124506854
3767673756328	376767	3756328	0.001194984	2.72611E-06	0.000595878	0.000390689	0.000373481	0.000356	1.95128E-06	2.31714E-05	1.37188E-08	1.05107E-07	1.18826E-07	0.118826321
3767883756328	376788	3756328	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3768093756328	376809	3756328	0.001146183	2.61478E-06	0.000571544	0.000374734	0.000358229	0.000341462	1.87159E-06	2.22251E-05	1.31586E-08	1.00815E-07	1.13974E-07	0.113973667
3768303756328	376830	3756328	0.001216054	2.77418E-06	0.000606385	0.000397578	0.000380066	0.000362277	1.98568E-06	2.358E-05	1.39607E-08	1.06961E-07	1.20921E-07	0.120921495
3768513756328	376851	3756328	0.001283428	2.92788E-06	0.000639981	0.000419605	0.000401123	0.000382349	2.0957E-06	2.48864E-05	1.47342E-08	1.12887E-07	1.27621E-07	0.127620958
3768723756328	376872	3756328	0.001348624	3.07661E-06	0.000672491	0.00044092	0.0004215	0.000401772	2.20215E-06	2.61506E-05	1.54827E-08	1.18621E-07	1.34104E-07	0.134103899
3768933756328	376893	3756328	0.001410361	3.21745E-06	0.000703276	0.000461105	0.000440795	0.000420164	2.30297E-06	2.73477E-05	1.61914E-08	1.24052E-07	1.40243E-07	0.140242951
3769143756328	376914	3756328	0.001478888	3.37378E-06	0.000737447	0.000483509	0.000462212	0.000440579	2.41486E-06	2.86765E-05	1.69781E-08	1.30079E-07	1.47057E-07	0.147057045
3766203756346	376620	3756346	0.001752609	3.99822E-06	0.000873938	0.000572999	0.000547761	0.000522124	2.86182E-06	3.39841E-05	2.01206E-08	1.54155E-07	1.74275E-07	0.174275207
3766413756346	376641	3756346	0.001713799	3.90968E-06	0.000854585	0.000560311	0.000535631	0.000510562	2.79845E-06	3.32315E-05	1.9675E-08	1.50741E-07	1.70416E-07	0.17041601
3766623756346	376662	3756346	0.001668904	3.80727E-06	0.000832199	0.000545633	0.0005216	0.000497187	2.72514E-06	3.2361E-05	1.91596E-08	1.46792E-07	1.65952E-07	0.165951824
3766833756346	376683	3756346	0.00161831	3.69185E-06	0.00080697	0.000529092	0.000505787	0.000482114	2.64252E-06	3.138E-05	1.85788E-08	1.42342E-07	1.60921E-07	0.160920858
3767043756346	376704	3756346	0.001562208	3.56386E-06	0.000778995	0.00051075	0.000488253	0.000465401	2.55091E-06	3.02921E-05	1.79347E-08	1.37408E-07	1.55342E-07	0.155342218
3767253756346	376725	3756346	0.001501431	3.42521E-06	0.000748688	0.000490879	0.000469258	0.000447295	2.45167E-06	2.91136E-05	1.72369E-08	1.32062E-07	1.49299E-07	0.14929869
3767463756346	376746	3756346	0.00143553	3.27487E-06	0.000715827	0.000469333	0.000448661	0.000427662	2.34406E-06	2.78358E-05	1.64804E-08	1.26265E-07	1.42746E-07	0.142745698
3767673756346	376767	3756346	0.001365275	3.1146E-06	0.000680794	0.000446364	0.000426704	0.000406732	2.22934E-06	2.64735E-05	1.56738E-08	1.20086E-07	1.3576E-07	0.13575966
3767883756346	376788	3756346	0.001294699	2.95359E-06	0.000645601	0.00042329	0.000404646	0.000385707	2.1141E-06	2.5105E-05	1.48636E-08	1.13878E-07	1.28742E-07	0.128741781
3768093756346	376809	3756346	0.00126985	2.89691E-06	0.000633211	0.000415166	0.00039688	0.000378304	2.07353E-06	2.46231E-05	1.45783E-08	1.11693E-07	1.26271E-07	0.126270876
3768303756346	376830	3756346	0.001353939	3.08874E-06	0.000675142	0.000442658	0.000423161	0.000403355	2.21083E-06	2.62537E-05	1.55437E-08	1.19089E-07	1.34632E-07	0.134632469
3768513756346	376851	3756346	0.001433673	3.27064E-06	0.000714901	0.000468726	0.000448081	0.000427109	2.34103E-06	2.77997E-05	1.64591E-08	1.26102E-07	1.42561E-07	0.142561017
3768723756346	376872	3756346	0.001509308	3.44318E-06	0.000752616	0.000493454	0.00047172	0.000449641	2.46454E-06	2.92664E-05	1.73274E-08	1.32755E-07	1.50082E-07	0.150081992
3768933756346	376893	3756346	0.001582382	3.60988E-06	0.000789054	0.000517345	0.000494558	0.000471411	2.58386E-06	3.06833E-05	1.81663E-08	1.39182E-07	1.57348E-07	0.157348236
3769143756346	376914	3756346	0.001662308	3.79222E-06	0.000828909	0.000543476	0.000519538	0.000495222	2.71437E-06	3.22331E-05	1.90839E-08	1.46212E-07	1.65296E-07	0.165295888
3766203756364	376620	3756364	0.00205278	4.683E-06	0.001023618	0.000671137	0.000641577	0.000611548	3.35196E-06	3.98046E-05	2.35666E-08	1.80557E-07	2.04123E-07	0.204123482
3766413756364	376641	3756364	0.002010063	4.58555E-06	0.001002317	0.000657172	0.000628226	0.000598822	3.28221E-06	3.89763E-05	2.30762E-08	1.768E-07	1.99876E-07	0.199875819
3766623756364	376662	3756364	0.001959725	4.47072E-06	0.000977216	0.000640714	0.000612493	0.000583826	3.20002E-06	3.80002E-05	2.24983E-08	1.72372E-07	1.9487E-07	0.194870326
3766833756364	376683	3756364	0.001901125	4.33703E-06	0.000947996	0.000621555	0.000594179	0.000566368	3.10433E-06	3.68639E-05	2.18256E-08	1.67218E-07	1.89043E-07	0.189043321
3767043756364	376704	3756364	0.001834776	4.18567E-06	0.000914911	0.000599863	0.000573442	0.000546602	2.99599E-06	3.55774E-05	2.10639E-08	1.61382E-07	1.82446E-07	0.18244575
3767253756364	376725	3756364	0.00176023	4.01561E-06	0.000877738	0.000575491	0.000550143	0.000524394	2.87426E-06	3.41319E-05	2.0208E-08	1.54825E-07	1.75033E-07	0.175033036
3767463756364	376746	3756364	0.001678767	3.82977E-06	0.000837117	0.000548857	0.000524683	0.000500125	2.74124E-06	3.25523E-05	1.92728E-08	1.4766E-07	1.66933E-07	0.166932544
3767673756364	376767	3756364	0.001589875	3.62698E-06	0.000792791	0.000519795	0.0004969	0.000473643	2.59609E-06	3.08286E-05	1.82523E-08	1.39841E-07	1.58093E-07	0.158093328
3767883756364	376788	3756364	0.001498997	3.41966E-06	0.000747475	0.000490083	0.000468497	0.00044657	2.4477E-06	2.90664E-05	1.7209E-08	1.31848E-07	1.49057E-07	0.14905669
3768093756364	376809	3756364	0.001428678	3.25924E-06	0.00071241	0.000467093	0.00044652	0.000425621	2.33287E-06	2.77029E-05	1.64017E-08	1.25663E-07	1.42064E-07	0.142064289
3768303756364	376830	3756364	0.001535182	3.50221E-06	0.000765518	0.000501914	0.000479806	0.000457349	2.50678E-06	2.97681E-05	1.76244E-08	1.3503E-07	1.52655E-07	0.15265479
3768513756364	376851	3756364	0.001634641	3.7291E-06	0.000815113	0.000534431	0.000510892	0.00048698	2.66919E-06	3.16966E-05	1.87662E-08	1.43779E-07	1.62545E-07	0.162544778
3768723756364	376872	3756364	0.001726095	3.93774E-06	0.000860717	0.000564331	0.000539475	0.000514225	2.81852E-06	3.347E-05	1.98162E-08	1.51823E-07	1.71639E-07	0.171638726
3768933756364	376893	3756364	0.001817549	4.14637E-06	0.00090632	0.000594231	0.000568058	0.00054147	2.96786E-06	3.52433E-05	2.08661E-08	1.59867E-07	1.80733E-07	0.180732675
3769143756364	376914	3756364	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3766203756382	376620	3756382	0.002457405	5.60607E-06	0.001225385	0.000803426	0.000768039	0.000732091	4.01267E-06	4.76505E-05	2.82119E-08	2.16147E-07	2.44358E-07	0.244358473
3766413756382	376641	3756382	0.002410461	5.49898E-06	0.001201976	0.000788078	0.000753367	0.000718106	3.93602E-06	4.67402E-05	2.76729E-08	2.12018E-07	2.39691E-07	0.239690501
3766623756382	376662	3756382	0.002353399	5.3688E-06	0.001173522	0.000769422	0.000735532	0.000701106	3.84284E-06	4.56338E-05	2.70178E-08	2.06999E-07	2.34016E-07	0.234016335
3766833756382	376683	3756382	0.002283976	5.21043E-06	0.001138904	0.000746725	0.000713835	0.000680424	3.72948E-06	4.42876E-05	2.62208E-08	2.00892E-07	2.27113E-07	0.227113086
3767043756382	376704	3756382	0.002206035	5.03262E-06	0.001100039	0.000721243	0.000689475	0.000657205	3.60221E-06	4.27763E-05	2.5326E-08	1.94037E-07	2.19363E-07	0.219362851
3767253756382	376725	3756382	0.002114389	4.82355E-06	0.00105434	0.00069128	0.000660832	0.000629902	3.45257E-06	4.09992E-05	2.42739E-08	1.85976E-07	2.1025E-07	0.210249798
3767463756382	376746	3756382	0.002009422	4.58409E-06	0.001001998	0.000656962	0.000628026	0.000598632	3.28117E-06	3.89639E-05	2.30689E-08	1.76743E-07	1.99812E-07	0.199812135
3767673756382	376767	3756382	0.00189613	4.32564E-06	0.000945505	0.000619922	0.000592617	0.00056488	3.09617E-06	3.6767E-05	2.17682E-08	1.66778E-07	1.88547E-07	0.188546593
3767883756382	376788	3756382	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3768093756382	376809	3756382	0.001656031	3.7779E-06	0.00082578	0.000541424	0.000517577	0.000493352	2.70412E-06	3.21114E-05	1.90118E-08	1.4566E-07	1.64672E-07	0.164671794
3768303756382	376830	3756382	0.001780468	4.06178E-06	0.00088783	0.000582107	0.000556468	0.000530423	2.90731E-06	3.45243E-05	2.04404E-08	1.56605E-07	1.77045E-07	0.177045423
3768513756382	376851	3756382	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3768723756382	376872	3756382	0.002023576	4.61638E-06	0.001009056	0.00066159	0.000632449	0.000602848	3.30428E-06	3.92383E-05	2.32314E-08	1.77988E-07	2.0122E-07	0.201219532
3768933756382	376893	3756382	0.002140007	4.88199E-06	0.001067114	0.000699655	0.000668839	0.000637534	3.4944E-06	4.1496E-05	2.4568E-08	1.88229E-07	2.12797E-07	0.212797122
3769143756382	376914	3756382	0.00224792	5.12817E-06	0.001120925	0.000734937	0.000702566	0.000669683	3.67061E-06	4.35885E-05	2.58069E-08	1.97721E-07	2.23528E-07	0.223527727
3766203756400	376620	3756400	0.00302137	6.89265E-06	0.001506606	0.000987809	0.000944301	0.000900103	4.93357E-06	5.85861E-05	3.46864E-08	2.65751E-07	3.00438E-07	0.300437822
3766413756400	376641	3756400	0.002970776	6.77722E-06	0.001481377	0.000971268	0.000928488	0.000885031	4.85095E-06	5.76051E-05	3.41055E-08	2.61301E-07	2.95407E-07	0.295406856
3766623756400	376662	3756400	0.002906413	6.63039E-06	0.001449282	0.000950225	0.000908372	0.000865856	4.74585E-06	5.6357E-05	3.33666E-08	2.5564E-07	2.89007E-07	0.289006704
3766833756400	376683	3756400	0.00282226	6.43841E-06	0.001407319	0.000922712	0.00088207	0.000840786	4.60844E-06	5.47252E-05	3.24005E-08	2.48238E-07	2.80639E-07	0.280638742
3767043756400	376704	3756400	0.002733368	6.23563E-06	0.001362993	0.000893649	0.000854288	0.000814304	4.46329E-06	5.30016E-05	3.138E-08	2.4042E-07	2.718E-07	0.271799526
3767253756400	376725	3756400	0.00261905	5.97483E-06	0.001305989	0.000856274	0.000818559	0.00078024	4.27662E-06	5.07849E-05	3.00676E-08	2.30364E-07	2.60432E-07	0.260432091
3767463756400	376746	3756400	0.00248219	5.662161E-06	0.001237743	0.000811529	0.000775785	0.000739475	4.05314E-06	4.81311E-05	2.84964E-08	2.18327E-07	2.46823E-07	0.246823009
3767673756400	376767	3756400	0.002332008	5.320012E-06	0.001162856	0.000762429	0.000728847	0.000694734	3.80791E-06	4.5219E-05	2.67723E-08	2.05117E-07	2.31889E-07	0.231889319
3767883756400	376788	3756400	0.002164855	4.93868E-06	0.001079505	0.00070778	0.000676605	0.000644937	3.53497E-06	4.19778E-05	2.48533E-08	1.90415E-07	2.15268E-07	0.215268027
3768093756400	376809	3756400	0.001997382	4.55662E-06	0.000995994	0.000653026	0.000624263	0.000595045	3.26151E-06	3.87304E-05	2.29306E-08	1.75684E-07	1.98615E-07	0.198614893
3768303756400	376830	3756400	0.002128735	4.85628E-06	0.001061493	0.00069597	0.000665316	0.000634176	3.47599E-06	4.12774E-05	2.44386E-08	1.87238E-07	2.11676E-07	0.211676299
3768513756400	376851	3756400	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3768723756400	376872	3756400	0.002451897	5.593516E-06	0.001222638	0.000801625	0.000766317	0.00073045	4.00368E-06	4.75437E-05	2.81486E-08	2.15662E-07	2.43811E-07	0.243810798
3768933756400	376893	3756400	0.00258895	5.90617E-06	0.001290979	0.000846433	0.000809152	0.00077128	4.22747E-06	5.02012E-05	2.9722E-08	2.27717E-07	2.57439E-07	0.257438984
3769143756400	376914	3756400	0.002720303	6.20582E-06	0.001356478	0.000889378	0.000850205	0.000810412	4.44196E-06	5.27482E-05	3.123E-08	2.3927E-07	2.705E-07	0.270500391
3766203756418	376620	3756418	0.003846888	8.7759E-06	0.00191825	0.001257705	0.001202308	0.001146035	6.28155E-06	7.45934E-05	4.41636E-08	3.38362E-07	3.82525E-07	0.382525355
3766413756418	376641	3756418	0.003794501	8.656639E-06	0.001892127	0.001240577	0.001185935	0.001130428	6.19601E-06	7.35776E-05	4.35622E-08	3.33754E-07	3.77316E-07	0.377316076
3766623756418	376662	3756418	0.003718802	8.48369E-06	0.00185438	0.001215828	0.001162276	0.001107877	6.0724E-06	7.21097E-05	4.26931E-08	3.27096E-07	3.69789E-07	0.369788732
3766833756418	376683	3756418	0.003621648	8.26206E-06	0.001805934	0.001184065	0.001131912	0.001078933	5.91376E-06	7.02258E-05	4.15778E-08	3.1855E-07	3.60128E-07	0.360128004
3767043756418	376704	3756418	0.003520844	8.03209E-06	0.001755668	0.001151108	0.001100406	0.001048903	5.74915E-06	6.82712E-05	4.04205E-08	3.09684E-07	3.50104E-07	0.350104282
3767253756418	376725	3756418	0.003378348	7.70702E-06	0.001684612	0.00110452	0.00105587	0.001006451	5.51647E-06	6.55081E-05	3.87846E-08	2.9715E-07	3.35935E-07	0.335934789
3767463756418	376746	3756418	0.00319845	7.29662E-06	0.001594906	0.001045704	0.000999645	0.000952858	5.22272E-06	6.20198E-05	3.67193E-08	2.81327E-07	3.18046E-07	0.318046203
3767673756418	376767	3756418	0.00298461	6.80878E-06	0.001488275	0.000975791	0.000932811	0.000889152	4.87354E-06	5.78733E-05	3.42644E-08	2.62518E-07	2.96782E-07	0.296782412
3767883756418	376788	3756418	0.002742142	6.25564E-06	0.001367368	0.000896518	0.00085703	0.000816918	4.47762E-06	5.31717E-05	3.14807E-08	2.41191E-07	2.72672E-07	0.272671985
3768093756418	376809	3756418	0.002493654	5.68877E-06	0.00124346	0.000815277	0.000779368	0.00074289	4.07186E-06	4.83534E-05	2.8628E-08	2.19335E-07	2.47963E-07	0.247962937
3768303756418	376830	3756418	0.002650752	6.04715E-06	0.001321797	0.000866639	0.000828467	0.000789691	4.32839E-06	5.13996E-05	3.04315E-08	2.33153E-07	2.63584E-07	0.263584405

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768513756418	376851	3756418	0.002897895	6.61096E-06	0.001445035	0.00094744	0.00090571	0.000863318	4.73195E-06	5.61919E-05	3.32688E-08	2.54891E-07	2.8816E-07	0.288159718
3768723756418	376872	3756418	0.003096365	7.06373E-06	0.001544002	0.001012328	0.00096774	0.000922445	5.05603E-06	6.00403E-05	3.55473E-08	2.72348E-07	3.07895E-07	0.307895115
3768933756418	376893	3756418	0.00326672	7.45236E-06	0.001628949	0.001068024	0.001020982	0.000973196	5.3342E-06	6.33436E-05	3.75031E-08	2.87332E-07	3.24835E-07	0.324834823
3769143756418	376914	3756418	0.003432464	7.83047E-06	0.001711598	0.001122213	0.001072784	0.001022573	5.60484E-06	6.65575E-05	3.94059E-08	3.0191E-07	3.41316E-07	0.341316013
3766203756436	376620	3756436	0.005136016	1.17168E-05	0.002561073	0.001679173	0.001605213	0.001530082	8.38655E-06	9.95903E-05	5.89632E-08	4.5175E-07	5.10713E-07	0.510713093
3766413756436	376641	3756436	0.005085998	1.16027E-05	0.002536132	0.00166282	0.00158958	0.001515181	8.30488E-06	9.86204E-05	5.8389E-08	4.4735E-07	5.05739E-07	0.505739442
3766623756436	376662	3756436	0.005008634	1.14262E-05	0.002497554	0.001637527	0.001565401	0.001492133	8.17855E-06	9.71203E-05	5.75009E-08	4.40546E-07	4.98047E-07	0.498046522
3766833756436	376683	3756436	0.004903987	1.11875E-05	0.002445372	0.001603313	0.001532695	0.001460958	8.00767E-06	9.50911E-05	5.62995E-08	4.31341E-07	4.87641E-07	0.487640701
3767043756436	376704	3756436	0.004779871	1.09043E-05	0.002383482	0.001562735	0.001493903	0.001423982	7.80501E-06	9.26845E-05	5.48746E-08	4.20424E-07	4.75299E-07	0.475298914
3767253756436	376725	3756436	0.004601511	1.04974E-05	0.002294542	0.001504422	0.001438158	0.001370846	7.51376E-06	8.92259E-05	5.28269E-08	4.04736E-07	4.57563E-07	0.457563167
3767463756436	376746	3756436	0.004356289	9.93799E-06	0.002172262	0.001424249	0.001361517	0.001297792	7.11334E-06	8.4471E-05	5.00117E-08	3.83167E-07	4.33179E-07	0.433178903
3767673756436	376767	3756436	0.004036008	9.20734E-06	0.002012555	0.001319536	0.001261416	0.001202376	6.59036E-06	7.82605E-05	4.63348E-08	3.54996E-07	4.01331E-07	0.401330978
3767883756436	376788	3756436	0.003660651	8.35103E-06	0.001825383	0.001196816	0.001144102	0.001090553	5.97744E-06	7.09821E-05	4.20255E-08	3.21981E-07	3.64006E-07	0.364006306
3768093756436	376809	3756436	0.003257498	7.43132E-06	0.001624351	0.001065009	0.0010181	0.000970449	5.31914E-06	6.31648E-05	3.73972E-08	2.86521E-07	3.23918E-07	0.323917786
3768303756436	376830	3756436	0.003500734	7.98622E-06	0.00174564	0.001144533	0.001094121	0.001042912	5.71632E-06	6.78813E-05	4.01896E-08	3.07915E-07	3.48105E-07	0.348104632
3768513756436	376851	3756436	0.00386418	8.81534E-06	0.001926873	0.001263358	0.001207713	0.001151187	6.30978E-06	7.49287E-05	4.43621E-08	3.39883E-07	3.84245E-07	0.384244799
3768723756436	376872	3756436	0.004143089	9.45162E-06	0.00206595	0.001354545	0.001294883	0.001234277	6.76521E-06	8.03369E-05	4.75641E-08	3.64415E-07	4.11979E-07	0.411978795
3768933756436	376893	3756436	0.004376398	9.98387E-06	0.00218229	0.001430823	0.001367802	0.001303783	7.14618E-06	8.48609E-05	5.02426E-08	3.84936E-07	4.35179E-07	0.435178553
3769143756436	376914	3756436	0.004604328	1.05038E-05	0.002295947	0.001505343	0.001439039	0.001371686	7.51837E-06	8.92806E-05	5.28593E-08	4.04984E-07	4.57843E-07	0.457843373
3766203756454	376620	3756454	0.007345061	1.67563E-05	0.003662613	0.0024014	0.002295629	0.002188184	1.19937E-05	0.000142425	8.43238E-08	6.46051E-07	7.30375E-07	0.730375255
3766413756454	376641	3756454	0.007307788	1.66712E-05	0.003644027	0.002389214	0.00228398	0.00217708	1.19328E-05	0.000141702	8.38959E-08	6.42773E-07	7.26669E-07	0.726668898
3766623756454	376662	3756454	0.007236188	1.65079E-05	0.003608323	0.002365805	0.002261602	0.002155749	1.18159E-05	0.000140314	8.30739E-08	6.36475E-07	7.19549E-07	0.719549126
3766833756454	376683	3756454	0.007128147	1.62614E-05	0.003554449	0.002330482	0.002227834	0.002123562	1.16395E-05	0.000138219	8.18336E-08	6.26972E-07	7.08806E-07	0.708805785
3767043756454	376704	3756454	0.006985586	1.59362E-05	0.003483361	0.002283873	0.002183279	0.002081092	1.14067E-05	0.000135455	8.01969E-08	6.14433E-07	6.9463E-07	0.694629924
3767253756454	376725	3756454	0.006769696	1.54437E-05	0.003375708	0.00221329	0.002115804	0.002016776	1.10542E-05	0.000131268	7.77185E-08	5.95444E-07	6.73162E-07	0.673162346
3767463756454	376746	3756454	0.006442627	1.46975E-05	0.003212615	0.002106358	0.002013582	0.001919338	1.05201E-05	0.000124926	7.39636E-08	5.66676E-07	6.40639E-07	0.64063938
3767673756454	376767	3756454	0.005968258	1.36154E-05	0.002976071	0.001951267	0.001865322	0.001778017	9.74551E-06	0.000115728	6.85177E-08	5.24952E-07	5.93469E-07	0.593469299
3767883756454	376788	3756454	0.005316938	1.21295E-05	0.00265129	0.001738324	0.001661759	0.001583981	8.68198E-06	0.000103098	6.10403E-08	4.67663E-07	5.28704E-07	0.528703573
3768093756454	376809	3756454	0.004583899	1.04572E-05	0.00228576	0.001498663	0.001432654	0.0013656	7.48501E-06	8.88844E-05	5.26247E-08	4.03187E-07	4.55812E-07	0.455811881
3768303756454	376830	3756454	0.005026502	1.14669E-05	0.002506464	0.001643369	0.001570985	0.001497457	8.20773E-06	9.74668E-05	5.7706E-08	4.42117E-07	4.99823E-07	0.499823281
3768513756454	376851	3756454	0.005607503	1.27924E-05	0.00279618	0.001833321	0.001752572	0.001670544	9.15644E-06	0.000108733	6.43761E-08	4.93221E-07	5.57597E-07	0.557596601
3768723756454	376872	3756454	0.006045239	1.3791E-05	0.003014457	0.001976435	0.001889382	0.001800951	9.87121E-06	0.000117221	6.94014E-08	5.31723E-07	6.01124E-07	0.601124009
3768933756454	376893	3756454	0.006428153	1.46645E-05	0.003205397	0.002101626	0.002009058	0.001915026	1.04965E-05	0.000124646	7.37974E-08	5.65403E-07	6.392E-07	0.639200142
3769143756454	376914	3756454	0.006773027	1.54513E-05	0.003377368	0.002214379	0.002116845	0.002017768	1.10596E-05	0.000131333	7.77567E-08	5.95737E-07	6.73493E-07	0.673493498
3766203756472	376620	3756472	0.011723829	2.67455E-05	0.005846085	0.003832998	0.003664171	0.003492672	1.91437E-05	0.000227332	1.34594E-07	1.0312E-06	1.16579E-06	1.165789435
3766413756472	376641	3756472	0.011721203	2.67396E-05	0.005844776	0.00383214	0.003663351	0.00349189	1.91394E-05	0.000227281	1.34563E-07	1.03096E-06	1.16553E-06	1.165528334
3766623756472	376662	3756472	0.011685659	2.66585E-05	0.005827052	0.003820519	0.003652242	0.003481301	1.90814E-05	0.000226592	1.34155E-07	1.02784E-06	1.16199E-06	1.161993922
3766833756472	376683	3756472	0.011612458	2.64915E-05	0.00579055	0.003796586	0.003629363	0.003459494	1.89619E-05	0.000225172	1.33315E-07	1.0214E-06	1.15471E-06	1.154714942
3767043756472	376704	3756472	0.011487381	2.62061E-05	0.00572818	0.003755694	0.003590272	0.003422232	1.87576E-05	0.000222747	1.31879E-07	1.0104E-06	1.14228E-06	1.14227763
3767253756472	376725	3756472	0.011271299	2.57132E-05	0.005620431	0.003685048	0.003522738	0.003357858	1.84048E-05	0.000218557	1.29398E-07	9.91393E-07	1.12079E-06	1.120790948
3767463756472	376746	3756472	0.010862511	2.47806E-05	0.005416589	0.003551398	0.003394975	0.003236075	1.77373E-05	0.00021063	1.24705E-07	9.55437E-07	1.08014E-06	1.080142017
3767673756472	376767	3756472	0.010158931	2.31755E-05	0.005065749	0.003321369	0.003175077	0.00302647	1.65884E-05	0.000196988	1.16628E-07	8.93552E-07	1.01018E-06	1.010179749
3767883756472	376788	3756472	0.008902146	2.03084E-05	0.004439053	0.002910475	0.002782281	0.002652058	1.45362E-05	0.000172618	1.022E-07	7.83008E-07	8.85208E-07	0.885208008
3768093756472	376809	3756472	0.007273717	1.65935E-05	0.003627037	0.002378075	0.002273331	0.002166929	1.18772E-05	0.000141042	8.35048E-08	6.39776E-07	7.23281E-07	0.723280956
3768303756472	376830	3756472	0.008291173	1.89146E-05	0.004134392	0.002710723	0.002591327	0.002470042	1.35386E-05	0.000160771	9.51855E-08	7.29269E-07	8.24454E-07	0.824454318
3768513756472	376851	3756472	0.009384584	2.1409E-05	0.004679621	0.003068203	0.002933063	0.002795783	1.5324E-05	0.000181972	1.07738E-07	8.25442E-07	9.3318E-07	0.933180497
3768723756472	376872	3756472	0.010292782	2.34809E-05	0.005132493	0.00336513	0.003216911	0.003066346	1.6807E-05	0.000199583	1.18165E-07	9.05325E-07	1.02349E-06	1.023489519
3768933756472	376893	3756472	0.011042473	2.51912E-05	0.005506327	0.003610235	0.00345122	0.003289688	1.80312E-05	0.00021412	1.26771E-07	9.71266E-07	1.09804E-06	1.098036971
3769143756472	376914	3756472	0.011675861	2.66361E-05	0.005822165	0.003817315	0.003649179	0.003478382	1.90654E-05	0.000226402	1.34043E-07	1.02698E-06	1.16102E-06	1.16101957
376637.643756110.95	376637.64	3756110.95	0.000564606	1.28803E-06	0.00028154	0.000184593	0.000176462	0.000168203	9.21939E-07	1.0948E-05	6.48187E-09	4.96612E-08	5.6143E-08	0.056143032
376635.663756139.89	376635.66	3756139.89	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
376615.273756196.46	376615.27	3756196.46	0.000765445	1.74621E-06	0.000381689	0.000250255	0.000239233	0.000228036	1.24989E-06	1.48424E-05	8.78758E-09	6.73265E-08	7.61141E-08	0.076114057
376610.673756211.58	376610.67	3756211.58	0.00081636	1.86236E-06	0.000407078	0.000266901	0.000255146	0.000243204	1.33303E-06	1.58297E-05	9.37209E-09	7.18048E-08	8.11769E-08	0.081176864
376611.993756246.45	376611.99	3756246.45	0.000949442	2.16596E-06	0.000473439	0.000310411	0.000296739	0.00028285	1.55033E-06	1.84102E-05	1.08999E-08	8.35103E-08	9.44102E-08	0.094410215
376615.273756366.16	376615.27	3756366.16	0.002103886	4.79959E-06	0.001049102	0.000687846	0.00065755	0.000626773	3.43542E-06	4.07956E-05	2.41533E-08	1.85052E-07	2.09205E-07	0.209205395
376615.443756505.04	376615.44	3756505.04	0.038669468	8.82166E-05	0.019282522	0.012642627	0.012085775	0.011520109	6.3143E-05	0.000749823	4.43939E-07	3.40126E-06	3.8452E-06	3.845199101
377126.523756498.87	377126.52	3756498.87	0.044638239	0.000101833	0.022258848	0.014594061	0.013951258	0.013298279	7.28894E-05	0.000865561	5.12462E-07	3.92626E-06	4.43872E-06	4.438719346
377126.523756441.94	377126.52	3756441.94	0.006801077	1.55153E-05	0.003391356	0.00222355	0.002125612	0.002026124	1.11054E-05	0.000131877	7.80787E-08	5.98204E-07	6.76283E-07	0.676282819
377126.523756102.07	377126.52	3756102.07	0.001307572	2.98296E-06	0.00065202	0.000427499	0.000408669	0.000389542	2.13512E-06	2.53546E-05	1.50114E-08	1.1501E-07	1.30022E-07	0.130021812

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763003755880	376300	3755880	0.084438658	0.001337027	0.000296573	0.000835809
3763203755880	376320	3755880	0.084958662	0.001339664	0.000298893	0.000841987
3763403755880	376340	3755880	0.085522722	0.001343046	0.000301363	0.000848588
3763603755880	376360	3755880	0.086116067	0.001347038	0.000303924	0.000855443
3763803755880	376380	3755880	0.08670866	0.001351205	0.000306466	0.00086225
3764003755880	376400	3755880	0.087260949	0.001355132	0.000308832	0.000868573
3764203755880	376420	3755880	0.087811707	0.001359329	0.000311167	0.000874814
3764403755880	376440	3755880	0.088288312	0.001362879	0.000313197	0.00088021
3764603755880	376460	3755880	0.088654244	0.001365436	0.000314771	0.000884351
3764803755880	376480	3755880	0.088877406	0.001366587	0.000315771	0.0008869
3765003755880	376500	3755880	0.088978746	0.001366564	0.000316276	0.000888081
3765203755880	376520	3755880	0.089001063	0.001366115	0.000316433	0.0008883
3765403755880	376540	3755880	0.088905254	0.001364674	0.0003161	0.000887164
3765603755880	376560	3755880	0.088627625	0.001361584	0.000315021	0.000883967
3765803755880	376580	3755880	0.088583406	0.001364946	0.00031452	0.000882538
3766003755880	376600	3755880	0.089550377	0.001388753	0.000317183	0.000890266
3766203755880	376620	3755880	0.09018252	0.001408922	0.000318525	0.000894342
3766403755880	376640	3755880	0.090826666	0.001430261	0.000319824	0.000898327
3766603755880	376660	3755880	0.091662765	0.001455321	0.000321738	0.000904055
3766803755880	376680	3755880	0.091968342	0.001473793	0.000321631	0.000904181
3767003755880	376700	3755880	0.092177171	0.001491693	0.0003211	0.000903155
3767203755880	376720	3755880	0.092325491	0.001509462	0.000320285	0.000901365
3767403755880	376740	3755880	0.092414552	0.001526925	0.000319206	0.000898873
3767603755880	376760	3755880	0.092425081	0.001543617	0.000317808	0.000895525
3767803755880	376780	3755880	0.092458648	0.001560839	0.000316476	0.000892391
3768003755880	376800	3755880	0.092535558	0.001578616	0.000315307	0.000889742
3768203755880	376820	3755880	0.092717804	0.00159776	0.000314532	0.000888225
3768403755880	376840	3755880	0.093073554	0.001619011	0.00031442	0.000888593
3768603755880	376860	3755880	0.093658126	0.001643084	0.000315179	0.000891428
3768803755880	376880	3755880	0.094418728	0.001668991	0.000316637	0.000896253
3769003755880	376900	3755880	0.095451064	0.001698086	0.000319144	0.000904046
3769203755880	376920	3755880	0.09680764	0.001731283	0.000322876	0.000915309
3769403755880	376940	3755880	0.098530173	0.001769447	0.000327964	0.000930409
3769603755880	376960	3755880	0.100587534	0.001812086	0.000334296	0.000949049
3769803755880	376980	3755880	0.103062821	0.001860874	0.000342135	0.000971971
3770003755880	377000	3755880	0.105993635	0.001916725	0.000351584	0.000999476
3770203755880	377020	3755880	0.109454838	0.001981238	0.000362871	0.001032215
3770403755880	377040	3755880	0.113512227	0.002055885	0.00037619	0.00107075
3770603755880	377060	3755880	0.118435263	0.002145845	0.000392408	0.00111754
3770803755880	377080	3755880	0.124175706	0.00225044	0.000411349	0.001172112
3771003755880	377100	3755880	0.130864145	0.002372271	0.000433423	0.001235651
3771203755880	377120	3755880	0.138721558	0.002515496	0.000459349	0.001310214
3771403755880	377140	3755880	0.148029428	0.002685341	0.00049005	0.001398441
3771603755880	377160	3755880	0.159223641	0.002889815	0.000526957	0.001504437
3771803755880	377180	3755880	0.172712293	0.003136485	0.000571408	0.001632042
3772003755880	377200	3755880	0.18915674	0.003437509	0.000625576	0.001787492
3772203755880	377220	3755880	0.209511284	0.00381043	0.000692599	0.001979785
3772403755880	377240	3755880	0.235229177	0.00428201	0.000777251	0.002222609
3772603755880	377260	3755880	0.268484903	0.004892199	0.000886683	0.002536474

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772803755880	377280	3755880	0.313008208	0.005709544	0.001033159	0.00295654
3773003755880	377300	3755880	0.375482624	0.00685695	0.00123865	0.003545798
3773203755880	377320	3755880	0.467996839	0.008556637	0.001542902	0.004418215
3773403755880	377340	3755880	0.618113662	0.01131525	0.00203654	0.00583362
3773603755880	377360	3755880	0.895244539	0.016408747	0.002947779	0.008446353
3773803755880	377380	3755880	1.527739145	0.028034687	0.005027409	0.014409057
3774403755880	377440	3755880	2.422079481	0.044473402	0.007967999	0.02284039
3774603755880	377460	3755880	1.620381478	0.029736248	0.005332117	0.015282919
3774803755880	377480	3755880	1.197229609	0.021957642	0.00394085	0.011293967
3775003755880	377500	3755880	0.941945647	0.017264912	0.003101507	0.008887473
3763003755900	376300	3755900	0.088624827	0.001399931	0.000311567	0.000878009
3763203755900	376320	3755900	0.089294727	0.001404089	0.000314487	0.00088584
3763403755900	376340	3755900	0.090045867	0.00140945	0.0003177	0.000894489
3763603755900	376360	3755900	0.090838033	0.001415487	0.000321056	0.000903534
3763803755900	376380	3755900	0.09165584	0.001422106	0.000324486	0.000912792
3764003755900	376400	3755900	0.09243301	0.00142843	0.000327744	0.000921573
3764203755900	376420	3755900	0.093208982	0.001435081	0.000330967	0.000930266
3764403755900	376440	3755900	0.093933525	0.001441387	0.000333969	0.000938348
3764603755900	376460	3755900	0.094562472	0.001446815	0.000336581	0.00094535
3764803755900	376480	3755900	0.095069954	0.001451202	0.000338689	0.000950961
3765003755900	376500	3755900	0.095471687	0.001454697	0.000340359	0.000955357
3765203755900	376520	3755900	0.095747814	0.001457124	0.000341507	0.000958311
3765403755900	376540	3755900	0.095901724	0.001458683	0.000342134	0.000959827
3765603755900	376560	3755900	0.095838214	0.001458189	0.000341877	0.000958894
3765803755900	376580	3755900	0.095465774	0.001454467	0.000340391	0.000954558
3766003755900	376600	3755900	0.09592409	0.001468299	0.000341437	0.000957588
3766203755900	376620	3755900	0.096664707	0.001490478	0.000343136	0.000962656
3766403755900	376640	3755900	0.097382393	0.001513536	0.000344646	0.00096723
3766603755900	376660	3755900	0.098350077	0.00154129	0.000346972	0.000974105
3766803755900	376680	3755900	0.09863613	0.001560671	0.000346692	0.000973753
3767003755900	376700	3755900	0.098825014	0.001579711	0.000345966	0.000972196
3767203755900	376720	3755900	0.098886333	0.001597839	0.000344696	0.000969151
3767403755900	376740	3755900	0.098828985	0.00161507	0.000342923	0.000964739
3767603755900	376760	3755900	0.098663259	0.001631282	0.000340708	0.000959128
3767803755900	376780	3755900	0.09849262	0.001647811	0.00033844	0.000953404
3768003755900	376800	3755900	0.098317177	0.001664274	0.000336154	0.000947661
3768203755900	376820	3755900	0.098223707	0.001681765	0.000334176	0.000942816
3768403755900	376840	3755900	0.098306131	0.001701394	0.000332871	0.000939881
3768603755900	376860	3755900	0.09859015	0.00172321	0.000332359	0.000939193
3768803755900	376880	3755900	0.099057792	0.001746725	0.000332594	0.000940629
3769003755900	376900	3755900	0.099808875	0.001773245	0.000333951	0.000945234
3769203755900	376920	3755900	0.100899246	0.001803732	0.000336618	0.000953545
3769403755900	376940	3755900	0.102376462	0.001838924	0.000340764	0.000966034
3769603755900	376960	3755900	0.104228195	0.001878868	0.000346325	0.000982534
3769803755900	376980	3755900	0.106494601	0.001924455	0.000353419	0.00100339
3770003755900	377000	3755900	0.109233971	0.001977003	0.000362218	0.00102909
3770203755900	377020	3755900	0.11250732	0.002037917	0.000372897	0.00106014
3770403755900	377040	3755900	0.116435346	0.002109787	0.000385823	0.001097582
3770603755900	377060	3755900	0.121266538	0.002197483	0.000401787	0.001143667

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770803755900	377080	3755900	0.126904765	0.002299537	0.000420447	0.001197454
3771003755900	377100	3755900	0.133500362	0.002418935	0.000442277	0.00126031
3771203755900	377120	3755900	0.141287349	0.002560053	0.00046804	0.001334417
3771403755900	377140	3755900	0.150496623	0.002727308	0.000498482	0.001421916
3771603755900	377160	3755900	0.16159939	0.002929385	0.000535149	0.00152723
3771803755900	377180	3755900	0.17502491	0.003174177	0.000579453	0.001654415
3772003755900	377200	3755900	0.191375664	0.00347281	0.00063337	0.001809144
3772203755900	377220	3755900	0.211607231	0.0038429	0.000700037	0.002000416
3772403755900	377240	3755900	0.237180345	0.004311287	0.000784258	0.002242006
3772603755900	377260	3755900	0.270291767	0.004918377	0.000893254	0.002554617
3772803755900	377280	3755900	0.314619043	0.005731783	0.001039114	0.002972916
3773003755900	377300	3755900	0.376652429	0.006870811	0.001243178	0.003558084
3773203755900	377320	3755900	0.468559235	0.008559096	0.001545452	0.004424832
3773403755900	377340	3755900	0.617439797	0.011294849	0.002035037	0.005828618
3773603755900	377360	3755900	0.892244321	0.016345508	0.002938634	0.008419438
3773803755900	377380	3755900	1.516846198	0.027826375	0.004992313	0.014307734
3774403755900	377440	3755900	2.438263724	0.044763053	0.008021909	0.02299428
3774603755900	377460	3755900	1.629415413	0.029894587	0.005362507	0.015369377
3774803755900	377480	3755900	1.203020041	0.022056497	0.003960564	0.011349821
3775003755900	377500	3755900	0.946663864	0.017344221	0.003117681	0.008933186
3763003755920	376300	3755920	0.092941404	0.00146473	0.000327033	0.00092154
3763203755920	376320	3755920	0.093813793	0.001471037	0.000330756	0.000931588
3763403755920	376340	3755920	0.094760416	0.001478393	0.000334752	0.000942393
3763603755920	376360	3755920	0.095780187	0.001486915	0.000339005	0.000953915
3763803755920	376380	3755920	0.096850355	0.001496223	0.000343436	0.000965934
3764003755920	376400	3755920	0.097908339	0.001505619	0.000347799	0.00097777
3764203755920	376420	3755920	0.098955419	0.001515177	0.000352096	0.000989425
3764403755920	376440	3755920	0.099937719	0.001524197	0.000356123	0.001000334
3764603755920	376460	3755920	0.100870204	0.001533001	0.000359925	0.001010625
3764803755920	376480	3755920	0.101759854	0.001541668	0.00036353	0.001020373
3765003755920	376500	3755920	0.102643719	0.001550789	0.000367069	0.001029938
3765203755920	376520	3755920	0.103295533	0.001557589	0.000369675	0.00103692
3765403755920	376540	3755920	0.103756794	0.001562668	0.000371499	0.00104174
3765603755920	376560	3755920	0.103980163	0.001565556	0.000372352	0.001043869
3765803755920	376580	3755920	0.103886369	0.001565313	0.000371926	0.001042461
3766003755920	376600	3755920	0.103428854	0.001561373	0.000370044	0.001037019
3766203755920	376620	3755920	0.104201089	0.001583796	0.000371878	0.001042423
3766403755920	376640	3755920	0.105075588	0.001609674	0.000373911	0.001048453
3766603755920	376660	3755920	0.10624303	0.001641034	0.000376902	0.001057178
3766803755920	376680	3755920	0.106538984	0.001661802	0.000376551	0.001056638
3767003755920	376700	3755920	0.106721751	0.00168227	0.000375674	0.001054663
3767203755920	376720	3755920	0.106692147	0.001700996	0.00037391	0.001050255
3767403755920	376740	3755920	0.106461409	0.001717874	0.000371322	0.001043588
3767603755920	376760	3755920	0.106111697	0.001733875	0.000368229	0.001035547
3767803755920	376780	3755920	0.105748532	0.00175031	0.000365031	0.001027252
3768003755920	376800	3755920	0.105285079	0.00176559	0.000361442	0.001017904
3768203755920	376820	3755920	0.104868164	0.001781436	0.00035803	0.001009086
3768403755920	376840	3755920	0.104608372	0.001799125	0.000355223	0.001001991
3768603755920	376860	3755920	0.10448292	0.001817858	0.00035298	0.000996504

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3768803755920	376880	3755920	0.104593183	0.001838747	0.000351698	0.000993739
3769003755920	376900	3755920	0.105001936	0.001862507	0.000351622	0.000994378
3769203755920	376920	3755920	0.105759546	0.001889675	0.000352952	0.000998978
3769403755920	376940	3755920	0.10693462	0.001921524	0.000355912	0.00100818
3769603755920	376960	3755920	0.108558836	0.001958698	0.000360601	0.001022264
3769803755920	376980	3755920	0.110590938	0.002000768	0.000366854	0.001040785
3770003755920	377000	3755920	0.113109911	0.002049456	0.000374908	0.001064419
3770203755920	377020	3755920	0.116190619	0.002106536	0.000384977	0.001093772
3770403755920	377040	3755920	0.119991644	0.002175412	0.000397539	0.001130207
3770603755920	377060	3755920	0.124689886	0.002259769	0.000413141	0.00117528
3770803755920	377080	3755920	0.130228065	0.002358874	0.000431565	0.001228411
3771003755920	377100	3755920	0.136726286	0.002475261	0.000453178	0.001290658
3771203755920	377120	3755920	0.144433087	0.002613779	0.000478773	0.00136429
3771403755920	377140	3755920	0.153562814	0.002778473	0.000509046	0.001451313
3771603755920	377160	3755920	0.164577418	0.002977877	0.000545513	0.001556054
3771803755920	377180	3755920	0.177902206	0.003219876	0.000589566	0.001682518
3772003755920	377200	3755920	0.194156374	0.003515915	0.000643235	0.001836534
3772203755920	377220	3755920	0.214280871	0.003883344	0.000709609	0.002026965
3772403755920	377240	3755920	0.239715241	0.004348598	0.000793423	0.002267388
3772603755920	377260	3755920	0.272678382	0.004952504	0.00090197	0.002578712
3772803755920	377280	3755920	0.316781458	0.005761492	0.001047118	0.00299497
3773003755920	377300	3755920	0.378403598	0.006892751	0.001249847	0.003576315
3773203755920	377320	3755920	0.469670399	0.008569223	0.001550022	0.004437046
3773403755920	377340	3755920	0.617156799	0.011279338	0.002035024	0.005827696
3773603755920	377360	3755920	0.889060429	0.01627676	0.002929075	0.008391154
3773803755920	377380	3755920	1.507463907	0.027643826	0.004962362	0.014220988
3774403755920	377440	3755920	2.454334477	0.045049036	0.008075588	0.023147345
3774603755920	377460	3755920	1.639058533	0.03006263	0.005395034	0.015461806
3774803755920	377480	3755920	1.210118473	0.022178089	0.003984696	0.011418194
3775003755920	377500	3755920	0.952533288	0.017443448	0.003137752	0.00898993
3763003755940	376300	3755940	0.097413528	0.001531835	0.000343058	0.00096665
3763203755940	376320	3755940	0.098497141	0.001540365	0.000347622	0.000979015
3763403755940	376340	3755940	0.099658325	0.001549992	0.000352469	0.000992171
3763603755940	376360	3755940	0.100903756	0.001560813	0.000357625	0.001006185
3763803755940	376380	3755940	0.102222001	0.001572743	0.000363041	0.001020923
3764003755940	376400	3755940	0.10360035	0.001585626	0.000368668	0.001036251
3764203755940	376420	3755940	0.104948076	0.001598358	0.000374159	0.001051202
3764403755940	376440	3755940	0.106310626	0.001611548	0.000379683	0.001066247
3764603755940	376460	3755940	0.107663858	0.001624954	0.000385143	0.001081118
3764803755940	376480	3755940	0.108994615	0.00163857	0.000390475	0.001095639
3765003755940	376500	3755940	0.110292884	0.00165225	0.000395644	0.001109709
3765203755940	376520	3755940	0.111389475	0.001664105	0.000399985	0.001121491
3765403755940	376540	3755940	0.112284388	0.001674133	0.0004035	0.001130984
3765603755940	376560	3755940	0.112920937	0.001681832	0.000405956	0.001137544
3765803755940	376580	3755940	0.113186618	0.001685814	0.000406921	0.001139976
3766003755940	376600	3755940	0.113038874	0.001685673	0.000406225	0.001137805
3766203755940	376620	3755940	0.1129373	0.001690235	0.000405345	0.001135289
3766403755940	376640	3755940	0.114053611	0.001719954	0.000408228	0.001143679
3766603755940	376660	3755940	0.115105131	0.001750508	0.000410723	0.001151024

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766803755940	376680	3755940	0.115620616	0.001775518	0.000411079	0.001152454
3767003755940	376700	3755940	0.115846716	0.001798184	0.000410225	0.001150552
3767203755940	376720	3755940	0.115832048	0.001819047	0.000408351	0.001145847
3767403755940	376740	3755940	0.115586124	0.001838083	0.000405505	0.001138474
3767603755940	376760	3755940	0.115081101	0.001854695	0.000401602	0.001128197
3767803755940	376780	3755940	0.114478767	0.001870928	0.000397257	0.001116727
3768003755940	376800	3755940	0.113720408	0.001885521	0.00039229	0.001103566
3768203755940	376820	3755940	0.112916439	0.001899638	0.000387139	0.001089935
3768403755940	376840	3755940	0.112192356	0.001914558	0.000382307	0.00107723
3768603755940	376860	3755940	0.111647753	0.001931149	0.000378205	0.001066596
3768803755940	376880	3755940	0.111294781	0.001948903	0.000374934	0.001058321
3769003755940	376900	3755940	0.111271506	0.00196939	0.000373033	0.001053901
3769203755940	376920	3755940	0.111658526	0.001993603	0.00037281	0.001054199
3769403755940	376940	3755940	0.112461898	0.002021509	0.000374295	0.001059314
3769603755940	376960	3755940	0.113788535	0.002055138	0.000377837	0.001070218
3769803755940	376980	3755940	0.115571591	0.002093633	0.000383183	0.001086223
3770003755940	377000	3755940	0.117887826	0.002138799	0.00039055	0.001107951
3770203755940	377020	3755940	0.120830102	0.002192801	0.000400207	0.001136163
3770403755940	377040	3755940	0.12447353	0.002257752	0.000412337	0.001171397
3770603755940	377060	3755940	0.128946149	0.00233645	0.000427323	0.001214749
3770803755940	377080	3755940	0.134313719	0.002430805	0.000445322	0.001266687
3771003755940	377100	3755940	0.140709391	0.002543562	0.000466745	0.001328399
3771203755940	377120	3755940	0.148339565	0.002678939	0.000492236	0.001401731
3771403755940	377140	3755940	0.157442785	0.002841544	0.000522558	0.001488883
3771603755940	377160	3755940	0.168380961	0.003038169	0.000558891	0.001593237
3771803755940	377180	3755940	0.181588914	0.003276844	0.000602659	0.001718887
3772003755940	377200	3755940	0.197733284	0.003569961	0.000656044	0.001872089
3772203755940	377220	3755940	0.2177464	0.003934587	0.000722116	0.002061654
3772403755940	377240	3755940	0.243062412	0.004397132	0.000805586	0.002301089
3772603755940	377260	3755940	0.275841006	0.004997337	0.000913552	0.002610752
3772803755940	377280	3755940	0.319689039	0.005801491	0.001057874	0.003024647
3773003755940	377300	3755940	0.380897761	0.006925214	0.001259238	0.003602089
3773203755940	377320	3755940	0.471472859	0.008589111	0.001557126	0.004456274
3773403755940	377340	3755940	0.617479829	0.01127232	0.002037238	0.00583292
3773603755940	377360	3755940	0.885114735	0.01619164	0.002917223	0.008356065
3773803755940	377380	3755940	1.488729678	0.02728725	0.004901852	0.014046411
3774403755940	377440	3755940	2.470140365	0.045328558	0.008128541	0.02329813
3774603755940	377460	3755940	1.649317587	0.030240628	0.005429711	0.015560211
3774803755940	377480	3755940	1.218161482	0.02231573	0.004012054	0.011495636
3775003755940	377500	3755940	0.959321869	0.017558408	0.003160952	0.009055475
3763003755960	376300	3755960	0.102077608	0.001601803	0.000359773	0.001013701
3763203755960	376320	3755960	0.103393249	0.001612749	0.000365261	0.001028617
3763403755960	376340	3755960	0.104814581	0.00162512	0.000371142	0.001044627
3763603755960	376360	3755960	0.10632016	0.001638686	0.000377332	0.001061495
3763803755960	376380	3755960	0.107920305	0.001653572	0.000383869	0.001079329
3764003755960	376400	3755960	0.109664606	0.001670414	0.000390942	0.001098651
3764203755960	376420	3755960	0.111390661	0.001687208	0.000397929	0.001117739
3764403755960	376440	3755960	0.113201132	0.00170531	0.000405216	0.001137658
3764603755960	376460	3755960	0.115083638	0.00172462	0.000412751	0.001158268

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764803755960	376480	3755960	0.116973848	0.001744444	0.000420279	0.001178863
3765003755960	376500	3755960	0.118801366	0.001763953	0.000427529	0.001198687
3765203755960	376520	3755960	0.120511259	0.001782639	0.000434276	0.001217121
3765403755960	376540	3755960	0.122015357	0.001799549	0.000440172	0.0012332
3765603755960	376560	3755960	0.123237563	0.001813847	0.000444917	0.00124609
3765803755960	376580	3755960	0.124102804	0.001824945	0.000448197	0.001254927
3766003755960	376600	3755960	0.124464368	0.001830913	0.000449461	0.001258173
3766203755960	376620	3755960	0.124276388	0.001831373	0.000448517	0.001255307
3766403755960	376640	3755960	0.124967078	0.001852048	0.00045011	0.001259887
3766603755960	376660	3755960	0.126171908	0.001885431	0.00045311	0.001268634
3766803755960	376680	3755960	0.126945058	0.001915157	0.000454319	0.001272437
3767003755960	376700	3755960	0.127281245	0.001940993	0.00045373	0.001271279
3767203755960	376720	3755960	0.127289969	0.001964334	0.000451758	0.001266311
3767403755960	376740	3755960	0.126980409	0.0019851	0.000448454	0.001257675
3767603755960	376760	3755960	0.126274544	0.002002175	0.000443534	0.001244585
3767803755960	376780	3755960	0.125358586	0.00201775	0.000437716	0.00122904
3768003755960	376800	3755960	0.12424363	0.00203168	0.000431069	0.001211228
3768203755960	376820	3755960	0.122997455	0.002044326	0.000423889	0.00119198
3768403755960	376840	3755960	0.121730118	0.002056547	0.000416641	0.001172583
3768603755960	376860	3755960	0.120651495	0.002070683	0.000410147	0.001155325
3768803755960	376880	3755960	0.119743311	0.002085407	0.00040443	0.001140272
3769003755960	376900	3755960	0.1192002	0.002102829	0.000400259	0.001129564
3769203755960	376920	3755960	0.119109355	0.00212364	0.000397998	0.001124218
3769403755960	376940	3755960	0.119468042	0.002147408	0.00039767	0.001124307
3769603755960	376960	3755960	0.120442502	0.002177215	0.000399823	0.001131359
3769803755960	376980	3755960	0.121924223	0.002211488	0.000404061	0.001144291
3770003755960	377000	3755960	0.123999867	0.00225239	0.000410621	0.001163778
3770203755960	377020	3755960	0.12675103	0.002302113	0.000419711	0.00119042
3770403755960	377040	3755960	0.130202873	0.002361833	0.000431355	0.0012243
3770603755960	377060	3755960	0.134517228	0.002435462	0.000446003	0.001266707
3770803755960	377080	3755960	0.139759856	0.002524909	0.000463813	0.001318111
3771003755960	377100	3755960	0.146046496	0.0026331	0.000485095	0.001379422
3771203755960	377120	3755960	0.153587054	0.002764414	0.000510496	0.001452494
3771403755960	377140	3755960	0.162629974	0.002923816	0.000540798	0.001539581
3771603755960	377160	3755960	0.173466357	0.00311681	0.000576946	0.001643402
3771803755960	377180	3755960	0.186576411	0.003352398	0.000620502	0.001768444
3772003755960	377200	3755960	0.202614485	0.003642585	0.00067362	0.001920885
3772203755960	377220	3755960	0.222505455	0.004004435	0.000739335	0.002109435
3772403755960	377240	3755960	0.247653211	0.004463656	0.000822271	0.002347354
3772603755960	377260	3755960	0.280241469	0.005060442	0.000929603	0.002655219
3772803755960	377280	3755960	0.323820241	0.00585995	0.001073013	0.003066522
3773003755960	377300	3755960	0.384586367	0.006976005	0.001272881	0.003639703
3773203755960	377320	3755960	0.474718871	0.008632404	0.001569258	0.004489581
3773403755960	377340	3755960	0.62022688	0.011307079	0.002047675	0.005861387
3773603755960	377360	3755960	0.886773628	0.016207122	0.002924018	0.008374121
3773803755960	377380	3755960	1.486802946	0.027237513	0.004896798	0.014030529
3774403755960	377440	3755960	2.486019269	0.045608052	0.008181861	0.023449729
3774603755960	377460	3755960	1.658924216	0.030405405	0.005462358	0.015652571
3774803755960	377480	3755960	1.225862887	0.022445965	0.004038394	0.011569947

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3775003755960	377500	3755960	0.965543138	0.017661891	0.003182386	0.009115752
3763003755980	376300	3755980	0.107014025	0.001675532	0.000377492	0.001063565
3763203755980	376320	3755980	0.108596182	0.001689339	0.000384035	0.001081395
3763403755980	376340	3755980	0.110328506	0.001705087	0.000391143	0.001100795
3763603755980	376360	3755980	0.112194334	0.001722608	0.00039875	0.001121583
3763803755980	376380	3755980	0.114165519	0.001741498	0.000406754	0.001143472
3764003755980	376400	3755980	0.116312293	0.001762644	0.00041542	0.001167199
3764203755980	376420	3755980	0.118506766	0.001784564	0.000424252	0.001191388
3764403755980	376440	3755980	0.120833939	0.001808279	0.000433578	0.001216946
3764603755980	376460	3755980	0.123299401	0.001834003	0.000443405	0.001243899
3764803755980	376480	3755980	0.125869303	0.001861328	0.000453605	0.001271885
3765003755980	376500	3755980	0.128457536	0.001889273	0.000463841	0.001299972
3765203755980	376520	3755980	0.131028551	0.001917587	0.000473961	0.001327743
3765403755980	376540	3755980	0.133413798	0.001944416	0.000483304	0.001353359
3765603755980	376560	3755980	0.13548094	0.001968268	0.00049135	0.001375385
3765803755980	376580	3755980	0.137234148	0.001989421	0.000498098	0.001393814
3766003755980	376600	3755980	0.138432916	0.002005212	0.000502602	0.001406029
3766203755980	376620	3755980	0.13872042	0.002011448	0.000503483	0.001408204
3766403755980	376640	3755980	0.138486825	0.002013248	0.000502203	0.00140441
3766603755980	376660	3755980	0.140368277	0.002056219	0.00050768	0.001420038
3766803755980	376680	3755980	0.141376956	0.002090242	0.00050967	0.001426009
3767003755980	376700	3755980	0.14190873	0.00212044	0.000509661	0.001426466
3767203755980	376720	3755980	0.141931948	0.002146244	0.000507549	0.001421115
3767403755980	376740	3755980	0.141461404	0.002167866	0.000503388	0.001410109
3767603755980	376760	3755980	0.140498348	0.002185129	0.000497198	0.001393508
3767803755980	376780	3755980	0.139194197	0.002199798	0.000489567	0.001372943
3768003755980	376800	3755980	0.13765364	0.002212959	0.000480911	0.001349573
3768203755980	376820	3755980	0.135915696	0.002224606	0.000471422	0.001323929
3768403755980	376840	3755980	0.13404909	0.002234942	0.000461415	0.001296895
3768603755980	376860	3755980	0.132295408	0.002246338	0.000451866	0.001271174
3768803755980	376880	3755980	0.130738893	0.002258788	0.000443185	0.001247913
3769003755980	376900	3755980	0.129524922	0.002272963	0.000436023	0.001228917
3769203755980	376920	3755980	0.128786217	0.002289533	0.000430968	0.001215827
3769403755980	376940	3755980	0.128612386	0.002309296	0.000428389	0.001209676
3769603755980	376960	3755980	0.129160407	0.002335013	0.000428813	0.001211937
3769803755980	376980	3755980	0.130310672	0.002365085	0.000431795	0.001221387
3770003755980	377000	3755980	0.132119022	0.002401333	0.00043745	0.001238364
3770203755980	377020	3755980	0.13463955	0.002445583	0.000445885	0.001263182
3770403755980	377040	3755980	0.137880306	0.002498995	0.000457038	0.0012957
3770603755980	377060	3755980	0.142071857	0.002567063	0.000471563	0.001337759
3770803755980	377080	3755980	0.147183006	0.002650341	0.000489259	0.001388836
3771003755980	377100	3755980	0.153341504	0.002752411	0.00051044	0.001449854
3771203755980	377120	3755980	0.160769413	0.002878347	0.000535752	0.001522667
3771403755980	377140	3755980	0.169684196	0.003032831	0.00056585	0.001609173
3771603755980	377160	3755980	0.180388743	0.003221585	0.000601718	0.001712204
3771803755980	377180	3755980	0.193341127	0.003453191	0.000644847	0.001836043
3772003755980	377200	3755980	0.209215888	0.003739888	0.000697468	0.001987085
3772203755980	377220	3755980	0.228902245	0.004098012	0.000762505	0.002173728
3772403755980	377240	3755980	0.253813796	0.004553436	0.000844617	0.002409324

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772603755980	377260	3755980	0.286120047	0.005145857	0.00095095	0.002714373
3772803755980	377280	3755980	0.329355883	0.005940165	0.001093136	0.003122218
3773003755980	377300	3755980	0.389626897	0.007048323	0.001291271	0.003690487
3773203755980	377320	3755980	0.479244355	0.008696421	0.001585854	0.004535267
3773403755980	377340	3755980	0.623635692	0.011351797	0.002060492	0.005896292
3773603755980	377360	3755980	0.8872976	0.016199916	0.002927255	0.008381608
3773803755980	377380	3755980	1.48037862	0.027103602	0.0048771	0.013972316
3774403755980	377440	3755980	2.502721424	0.045901683	0.008237986	0.023609088
3774603755980	377460	3755980	1.667462782	0.030549606	0.005491586	0.015734864
3774803755980	377480	3755980	1.234051448	0.022584316	0.004066419	0.011648843
3775003755980	377500	3755980	0.972610797	0.017780172	0.003206677	0.009183993
3763003756000	376300	3756000	0.112097026	0.001751743	0.000395712	0.001114857
3763203756000	376320	3756000	0.113932989	0.001768253	0.00040326	0.001135467
3763403756000	376340	3756000	0.115980753	0.001787385	0.000411617	0.001158318
3763603756000	376360	3756000	0.118202187	0.001808664	0.000420636	0.001183007
3763803756000	376380	3756000	0.120588249	0.001832036	0.000430278	0.001209427
3764003756000	376400	3756000	0.123211534	0.001858345	0.000440826	0.001238356
3764203756000	376420	3756000	0.126029154	0.001887129	0.000452108	0.001269325
3764403756000	376440	3756000	0.129051121	0.001918534	0.000464162	0.001302434
3764603756000	376460	3756000	0.132268703	0.001952488	0.000476952	0.001337583
3764803756000	376480	3756000	0.135649663	0.00198871	0.000490344	0.001374403
3765003756000	376500	3756000	0.139242147	0.002027822	0.000504519	0.001413396
3765203756000	376520	3756000	0.142862974	0.0020677	0.000518767	0.001452591
3765403756000	376540	3756000	0.146353633	0.002106712	0.000532455	0.001490235
3765603756000	376560	3756000	0.149579729	0.002143392	0.000545053	0.00152486
3765803756000	376580	3756000	0.152515894	0.002177749	0.000556437	0.001556122
3766003756000	376600	3756000	0.154827751	0.002206162	0.000565287	0.001580364
3766203756000	376620	3756000	0.156022803	0.002222898	0.000569693	0.001592293
3766403756000	376640	3756000	0.15645826	0.002232532	0.000571005	0.001595651
3766603756000	376660	3756000	0.157791488	0.002261725	0.000575006	0.001606794
3766803756000	376680	3756000	0.159469476	0.002305375	0.000579434	0.001619533
3767003756000	376700	3756000	0.160138986	0.002339148	0.00057979	0.001621009
3767203756000	376720	3756000	0.160133363	0.002367108	0.000577354	0.001614764
3767403756000	376740	3756000	0.15966015	0.002391886	0.00057291	0.001602985
3767603756000	376760	3756000	0.158626061	0.002412234	0.000566111	0.001584705
3767803756000	376780	3756000	0.15705443	0.002428245	0.000557062	0.001560219
3768003756000	376800	3756000	0.155189321	0.002442895	0.000546698	0.001532124
3768203756000	376820	3756000	0.152945034	0.002454629	0.000534734	0.001499633
3768403756000	376840	3756000	0.150253705	0.002461487	0.000521007	0.001462291
3768603756000	376860	3756000	0.147813396	0.002472255	0.000508167	0.001427456
3768803756000	376880	3756000	0.145412162	0.002482213	0.000495584	0.001393384
3769003756000	376900	3756000	0.143326881	0.002493127	0.000484455	0.001363401
3769203756000	376920	3756000	0.141786286	0.00250614	0.000475798	0.001340332
3769403756000	376940	3756000	0.140944849	0.002522132	0.000470288	0.001326061
3769603756000	376960	3756000	0.140992587	0.002544123	0.000468594	0.00132245
3769803756000	376980	3756000	0.141818685	0.002571083	0.000470262	0.001328257
3770003756000	377000	3756000	0.143405889	0.002603818	0.00047514	0.001343075
3770203756000	377020	3756000	0.145736776	0.002643022	0.000483081	0.001366524
3770403756000	377040	3756000	0.148721275	0.002688221	0.000493688	0.00139752

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770603756000	377060	3756000	0.152724129	0.002748166	0.000507987	0.001438944
3770803756000	377080	3756000	0.157664797	0.002823124	0.000525563	0.00148968
3771003756000	377100	3756000	0.163612597	0.002916347	0.000546473	0.001549935
3771203756000	377120	3756000	0.170810397	0.003034135	0.00057136	0.001621556
3771403756000	377140	3756000	0.179514351	0.00318214	0.000600985	0.001706736
3771603756000	377160	3756000	0.189925716	0.003364285	0.000635989	0.001807355
3771803756000	377180	3756000	0.202569485	0.003590066	0.000678112	0.001928385
3772003756000	377200	3756000	0.218150544	0.00387214	0.000729698	0.002076533
3772203756000	377220	3756000	0.237486185	0.004225255	0.000793457	0.002259598
3772403756000	377240	3756000	0.26201938	0.004675609	0.00087416	0.00249125
3772603756000	377260	3756000	0.293905756	0.005262456	0.000978926	0.0027919
3772803756000	377280	3756000	0.336663762	0.006050101	0.001119356	0.003194806
3773003756000	377300	3756000	0.39640233	0.007150554	0.00131556	0.003757629
3773203756000	377320	3756000	0.485394464	0.00878905	0.001607922	0.004596125
3773403756000	377340	3756000	0.628195235	0.011416852	0.002077185	0.005941837
3773603756000	377360	3756000	0.888936184	0.016212642	0.002934223	0.008399368
3773803756000	377380	3756000	1.474130805	0.026972572	0.004858032	0.013915506
3774403756000	377440	3756000	2.520143912	0.046208287	0.008296517	0.02377502
3774603756000	377460	3756000	1.677491869	0.030720983	0.005525746	0.015831003
3774803756000	377480	3756000	1.240006418	0.022681319	0.004087137	0.011706514
3775003756000	377500	3756000	0.978798829	0.01788195	0.003228117	0.009243801
3763003756020	376300	3756020	0.117359374	0.001830962	0.000414546	0.001167899
3763203756020	376320	3756020	0.119460881	0.001850241	0.000423152	0.00119143
3763403756020	376340	3756020	0.12183282	0.00187283	0.000432793	0.001217832
3763603756020	376360	3756020	0.124459449	0.001898501	0.000443412	0.001246945
3763803756020	376380	3756020	0.12732472	0.001927048	0.000454947	0.001278601
3764003756020	376400	3756020	0.130492188	0.001959261	0.000467642	0.001313471
3764203756020	376420	3756020	0.134009998	0.00199576	0.000481677	0.001352058
3764403756020	376440	3756020	0.137868138	0.002036399	0.000497017	0.001394262
3764603756020	376460	3756020	0.14201607	0.002080526	0.000513471	0.001439553
3764803756020	376480	3756020	0.14639711	0.002127639	0.000530805	0.001487286
3765003756020	376500	3756020	0.151241473	0.002180521	0.000549904	0.001539911
3765203756020	376520	3756020	0.156218703	0.002235312	0.000569488	0.001593878
3765403756020	376540	3756020	0.161197743	0.002290594	0.000589038	0.001647751
3765603756020	376560	3756020	0.166051871	0.002345169	0.00060804	0.001700108
3765803756020	376580	3756020	0.170728549	0.002398733	0.000626264	0.00175031
3766003756020	376600	3756020	0.174734861	0.002445957	0.000641764	0.001792962
3766203756020	376620	3756020	0.177431729	0.002479731	0.000652032	0.00182112
3766403756020	376640	3756020	0.179035433	0.002502933	0.000657878	0.001837024
3766603756020	376660	3756020	0.180296362	0.002524558	0.000662189	0.001848678
3766803756020	376680	3756020	0.182539433	0.002574462	0.000668839	0.001867498
3767003756020	376700	3756020	0.183615692	0.002615181	0.000670584	0.001872831
3767203756020	376720	3756020	0.183826432	0.00264848	0.000668745	0.001868255
3767403756020	376740	3756020	0.183462753	0.002677995	0.00066443	0.001856843
3767603756020	376760	3756020	0.182574551	0.002704341	0.000657829	0.001839124
3767803756020	376780	3756020	0.180895203	0.002724181	0.000647928	0.001812288
3768003756020	376800	3756020	0.178808925	0.002742286	0.000636192	0.0017804
3768203756020	376820	3756020	0.176181572	0.002756673	0.000622135	0.001742116
3768403756020	376840	3756020	0.172811071	0.002763932	0.000605065	0.001695519

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Residential Health Risk Assessment Results Summary

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FOR CHRONIC CALCS

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Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3768603756020	376860	3756020	0.169609181	0.002775507	0.000588446	0.00165022
3768803756020	376880	3756020	0.16629943	0.002785793	0.00057141	0.001603813
3769003756020	376900	3756020	0.163120254	0.00279507	0.000555092	0.001559456
3769203756020	376920	3756020	0.160484622	0.002805209	0.000541346	0.001522288
3769403756020	376940	3756020	0.158761141	0.002818387	0.00053178	0.001496776
3769603756020	376960	3756020	0.158182188	0.002837666	0.000527265	0.001485347
3769803756020	376980	3756020	0.158597897	0.002861774	0.000527177	0.001486289
3770003756020	377000	3756020	0.159915418	0.002890855	0.000531053	0.001498329
3770203756020	377020	3756020	0.162052662	0.002924852	0.000538496	0.00152039
3770403756020	377040	3756020	0.164765688	0.002960826	0.000548567	0.001549898
3770603756020	377060	3756020	0.168511642	0.00301046	0.000562496	0.001590283
3770803756020	377080	3756020	0.173100729	0.003072963	0.000579422	0.001639209
3771003756020	377100	3756020	0.178593981	0.003152396	0.000599295	0.00169658
3771203756020	377120	3756020	0.18529438	0.003257383	0.000622852	0.001764499
3771403756020	377140	3756020	0.193440665	0.003393755	0.000650754	0.001844885
3771603756020	377160	3756020	0.203310582	0.003566649	0.000683911	0.001940367
3771803756020	377180	3756020	0.215401978	0.003784468	0.000724024	0.002055805
3772003756020	377200	3756020	0.230409475	0.004059208	0.000773443	0.002197919
3772203756020	377220	3756020	0.249171808	0.004405675	0.000834978	0.002374789
3772403756020	377240	3756020	0.273115788	0.004849213	0.000913394	0.002600066
3772603756020	377260	3756020	0.304370236	0.00542821	0.001015755	0.002893994
3772803756020	377280	3756020	0.346466922	0.006206916	0.001153729	0.003290028
3773003756020	377300	3756020	0.405508714	0.007297207	0.00134741	0.003845773
3773203756020	377320	3756020	0.493350917	0.008916716	0.001635801	0.004673042
3773403756020	377340	3756020	0.634531199	0.01151637	0.00209959	0.006003207
3773603756020	377360	3756020	0.892334618	0.016259453	0.002946853	0.008432852
3773803756020	377380	3756020	1.470171241	0.02688513	0.004846379	0.013879495
3774403756020	377440	3756020	2.542967866	0.046614977	0.008372758	0.023991352
3774603756020	377460	3756020	1.694237983	0.031016399	0.005581961	0.015990013
3774803756020	377480	3756020	1.251856829	0.022887105	0.004127219	0.011819374
3775003756020	377500	3756020	0.987509864	0.018030363	0.003257845	0.009327062
3763003756040	376300	3756040	0.122855302	0.001914022	0.000434187	0.001223233
3763203756040	376320	3756040	0.125287658	0.001936856	0.000444102	0.001250382
3763403756040	376340	3756040	0.128033335	0.00196346	0.000455222	0.001280873
3763603756040	376360	3756040	0.131110748	0.001993998	0.000467621	0.001314913
3763803756040	376380	3756040	0.134548961	0.002028813	0.000481413	0.001352811
3764003756040	376400	3756040	0.138299523	0.002067307	0.000496413	0.001394058
3764203756040	376420	3756040	0.142488903	0.002111022	0.000513104	0.001439996
3764403756040	376440	3756040	0.147223851	0.002161191	0.000531903	0.001491771
3764603756040	376460	3756040	0.152503422	0.002217796	0.000552804	0.001549378
3764803756040	376480	3756040	0.158167936	0.002278922	0.000575196	0.001611111
3765003756040	376500	3756040	0.164507827	0.002348094	0.00060019	0.001680059
3765203756040	376520	3756040	0.171241896	0.002422031	0.000626698	0.001753201
3765403756040	376540	3756040	0.178278969	0.002499784	0.000654356	0.00182953
3765603756040	376560	3756040	0.185493886	0.002580132	0.00068266	0.001907644
3765803756040	376580	3756040	0.192775335	0.002662044	0.000711153	0.001986289
3766003756040	376600	3756040	0.199519732	0.002739372	0.000737423	0.002058767
3766203756040	376620	3756040	0.204739517	0.002801363	0.000757574	0.002114293
3766403756040	376640	3756040	0.208308751	0.002846893	0.000771089	0.002151432

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766603756040	376660	3756040	0.210986055	0.002884861	0.000780906	0.002178324
3766803756040	376680	3756040	0.212741115	0.002920622	0.000786406	0.002193518
3767003756040	376700	3756040	0.214887562	0.002975906	0.00079212	0.002209867
3767203756040	376720	3756040	0.215865324	0.003021041	0.000793007	0.002212858
3767403756040	376740	3756040	0.215955623	0.003059384	0.00079015	0.002205497
3767603756040	376760	3756040	0.215827213	0.003099036	0.000786114	0.002194902
3767803756040	376780	3756040	0.214462585	0.003127664	0.000776996	0.002170245
3768003756040	376800	3756040	0.212565561	0.003154384	0.000765445	0.002138884
3768203756040	376820	3756040	0.210007756	0.003177717	0.000750964	0.002099432
3768403756040	376840	3756040	0.206552941	0.00319472	0.000732652	0.002049403
3768603756040	376860	3756040	0.202539997	0.003209348	0.000711821	0.001992441
3768803756040	376880	3756040	0.198349357	0.003225446	0.000689997	0.001932778
3769003756040	376900	3756040	0.193821081	0.003237145	0.000666902	0.001869644
3769203756040	376920	3756040	0.18950453	0.003245201	0.000645145	0.001810283
3769403756040	376940	3756040	0.186404044	0.003256616	0.000629022	0.001766605
3769603756040	376960	3756040	0.184941106	0.003274958	0.000620281	0.001743466
3769803756040	376980	3756040	0.184752848	0.003296658	0.000617457	0.001736825
3770003756040	377000	3756040	0.185647684	0.003321296	0.000619653	0.001744208
3770203756040	377020	3756040	0.187528177	0.003350173	0.000626282	0.001764009
3770403756040	377040	3756040	0.189802236	0.003375733	0.000635104	0.001790048
3770603756040	377060	3756040	0.192912437	0.003410919	0.000647169	0.00182526
3770803756040	377080	3756040	0.19656688	0.003453048	0.000661281	0.001866377
3771003756040	377100	3756040	0.200901447	0.003508218	0.000677581	0.001913833
3771203756040	377120	3756040	0.206421304	0.003590316	0.000697341	0.001971213
3771403756040	377140	3756040	0.213353009	0.003706293	0.000721068	0.002040012
3771603756040	377160	3756040	0.222126595	0.003863869	0.000750193	0.002124298
3771803756040	377180	3756040	0.233186306	0.004069278	0.000786341	0.002228722
3772003756040	377200	3756040	0.247175752	0.004332737	0.000831765	0.002359736
3772203756040	377220	3756040	0.264982144	0.004668698	0.000889541	0.002526157
3772403756040	377240	3756040	0.287953581	0.005100169	0.000964252	0.00274112
3772603756040	377260	3756040	0.318225837	0.005665368	0.001063008	0.003025006
3772803756040	377280	3756040	0.359324316	0.006428602	0.001197444	0.003411162
3773003756040	377300	3756040	0.417345719	0.007501988	0.001387601	0.003957046
3773203756040	377320	3756040	0.503766546	0.009096454	0.001671215	0.00477086
3773403756040	377340	3756040	0.64321834	0.011664916	0.002129262	0.006084772
3773603756040	377360	3756040	0.897996117	0.016352673	0.002966543	0.008485993
3773803756040	377380	3756040	1.467997998	0.026834397	0.004840295	0.013858923
3774403756040	377440	3756040	2.565985669	0.047027233	0.008449484	0.02420868
3774603756040	377460	3756040	1.709030634	0.031277473	0.005631636	0.016129914
3774803756040	377480	3756040	1.263294308	0.023086479	0.00416586	0.011927762
3775003756040	377500	3756040	0.995915346	0.018174049	0.003286507	0.00940696
3763003756060	376300	3756060	0.128688939	0.002002372	0.00045502	0.001281931
3763203756060	376320	3756060	0.131457234	0.002028804	0.000466265	0.001312759
3763403756060	376340	3756060	0.134601432	0.002059704	0.000478959	0.001347606
3763603756060	376360	3756060	0.138164089	0.002095477	0.000493276	0.001386949
3763803756060	376380	3756060	0.142172711	0.002136491	0.000509318	0.001431076
3764003756060	376400	3756060	0.146596122	0.002182274	0.000526973	0.001479673
3764203756060	376420	3756060	0.151630854	0.002235141	0.000547002	0.001534846
3764403756060	376440	3756060	0.157367633	0.002296196	0.000569752	0.001597562

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764603756060	376460	3756060	0.163861421	0.00236602	0.000595441	0.001668424
3764803756060	376480	3756060	0.171123929	0.002444603	0.000624127	0.001747587
3765003756060	376500	3756060	0.17924861	0.002533135	0.000656164	0.001836038
3765203756060	376520	3756060	0.188145349	0.002630474	0.00069121	0.001932824
3765403756060	376540	3756060	0.197854364	0.002737147	0.000729417	0.002038368
3765603756060	376560	3756060	0.208318942	0.002852574	0.000770557	0.002152038
3765803756060	376580	3756060	0.219510519	0.002976582	0.000814507	0.002273493
3766003756060	376600	3756060	0.230749857	0.00310289	0.000858492	0.002395048
3766203756060	376620	3756060	0.240683927	0.003217228	0.000897141	0.002501813
3766403756060	376640	3756060	0.248166826	0.003306295	0.000926007	0.002581468
3766603756060	376660	3756060	0.253730854	0.00337675	0.000947113	0.002639627
3766803756060	376680	3756060	0.25644742	0.003417901	0.00095685	0.002666281
3767003756060	376700	3756060	0.259568779	0.003481819	0.000966585	0.002693598
3767203756060	376720	3756060	0.262236282	0.003548505	0.000973863	0.002714316
3767403756060	376740	3756060	0.264266927	0.003611779	0.000978329	0.002727265
3767603756060	376760	3756060	0.26641274	0.003680844	0.00098286	0.002740429
3767803756060	376780	3756060	0.267271274	0.003740048	0.000981962	0.002738565
3768003756060	376800	3756060	0.267050515	0.003792727	0.000976361	0.002723704
3768203756060	376820	3756060	0.265576155	0.00383773	0.000965308	0.002693765
3768403756060	376840	3756060	0.26263592	0.00387337	0.000947911	0.002646284
3768603756060	376860	3756060	0.258368208	0.003902308	0.000924619	0.002582509
3768803756060	376880	3756060	0.253138073	0.003929495	0.000896785	0.002506202
3769003756060	376900	3756060	0.246532751	0.003946799	0.000863093	0.002413714
3769203756060	376920	3756060	0.23928005	0.003954093	0.0008271	0.002314906
3769403756060	376940	3756060	0.233448337	0.003962783	0.000797905	0.002235011
3769603756060	376960	3756060	0.23023681	0.003979331	0.000780799	0.002188699
3769803756060	376980	3756060	0.22893327	0.003998629	0.000772748	0.00216757
3770003756060	377000	3756060	0.229103681	0.004020332	0.000771666	0.002165867
3770203756060	377020	3756060	0.230069166	0.004042414	0.000774419	0.002174919
3770403756060	377040	3756060	0.230568959	0.004048416	0.000776267	0.002181626
3770603756060	377060	3756060	0.231579944	0.004058795	0.000780223	0.00219436
3770803756060	377080	3756060	0.23279875	0.00406727	0.000785344	0.002210549
3771003756060	377100	3756060	0.234441946	0.004078758	0.000792261	0.00223199
3771203756060	377120	3756060	0.237238523	0.004113686	0.000802782	0.002263752
3771403756060	377140	3756060	0.241786822	0.004192381	0.000818081	0.002309175
3771603756060	377160	3756060	0.248496963	0.004322921	0.000839462	0.002371979
3771803756060	377180	3756060	0.257760221	0.0045082	0.000868578	0.002456892
3772003756060	377200	3756060	0.270071092	0.004752007	0.000907505	0.002569867
3772203756060	377220	3756060	0.286236398	0.005064631	0.00095928	0.002719619
3772403756060	377240	3756060	0.307576727	0.005468539	0.001028399	0.002919043
3772603756060	377260	3756060	0.336288051	0.006004849	0.00112202	0.003188639
3772803756060	377280	3756060	0.375880513	0.006738937	0.00125161	0.003561287
3773003756060	377300	3756060	0.432367994	0.007782011	0.001436887	0.00409353
3773203756060	377320	3756060	0.517171822	0.009344492	0.001715362	0.004892927
3773403756060	377340	3756060	0.654686689	0.011875217	0.002167208	0.006189352
3773603756060	377360	3756060	0.906452811	0.016505623	0.002994744	0.008562899
3773803756060	377380	3756060	1.468909089	0.026846895	0.004843823	0.013865339
3774403756060	377440	3756060	2.589856001	0.047458062	0.008528786	0.024432977
3774603756060	377460	3756060	1.722884005	0.031523465	0.005678055	0.016260108

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774803756060	377480	3756060	1.275790277	0.023307055	0.004207848	0.012045403
3775003756060	377500	3756060	1.007015704	0.018368506	0.003323939	0.009511687
3763003756080	376300	3756080	0.134870709	0.002096442	0.000477056	0.001344044
3763203756080	376320	3756080	0.1379592	0.002126245	0.000489573	0.001378389
3763403756080	376340	3756080	0.14154514	0.002161959	0.000504009	0.001418056
3763603756080	376360	3756080	0.145625944	0.002203359	0.00052037	0.001463057
3763803756080	376380	3756080	0.150200639	0.002250354	0.000538659	0.0015134
3764003756080	376400	3756080	0.155376975	0.002304345	0.000559283	0.001570212
3764203756080	376420	3756080	0.161405776	0.002368119	0.000583223	0.001636218
3764403756080	376440	3756080	0.168260009	0.00244123	0.000610388	0.001711156
3764603756080	376460	3756080	0.176101743	0.002525626	0.0006414	0.001796756
3764803756080	376480	3756080	0.185240077	0.002624651	0.00067748	0.001896396
3765003756080	376500	3756080	0.19548262	0.002736014	0.000717886	0.002008022
3765203756080	376520	3756080	0.207070518	0.002862414	0.000763562	0.00213425
3765403756080	376540	3756080	0.220233932	0.003006309	0.00081542	0.002277604
3765603756080	376560	3756080	0.235203519	0.003170157	0.000874374	0.00244062
3765803756080	376580	3756080	0.252452171	0.003359167	0.000942282	0.002628447
3766003756080	376600	3756080	0.271486307	0.003569788	0.001017043	0.002835264
3766203756080	376620	3756080	0.290962442	0.003789002	0.001093225	0.003046014
3766403756080	376640	3756080	0.306914121	0.003968502	0.001155627	0.003218581
3766603756080	376660	3756080	0.318265933	0.004101889	0.001199557	0.003339965
3766803756080	376680	3756080	0.324887629	0.004186867	0.001224578	0.003408946
3767003756080	376700	3756080	0.331388582	0.004278752	0.00124841	0.003474866
3767203756080	376720	3756080	0.340128833	0.004414637	0.001279363	0.00356121
3767403756080	376740	3756080	0.348538876	0.004550956	0.00130867	0.003643013
3767603756080	376760	3756080	0.356985738	0.004693097	0.001337659	0.003723965
3767803756080	376780	3756080	0.363811111	0.004823759	0.001359727	0.003785767
3768003756080	376800	3756080	0.368231901	0.004935806	0.001371669	0.003819534
3768203756080	376820	3756080	0.36999848	0.005028013	0.001372374	0.003822193
3768403756080	376840	3756080	0.369220741	0.005103359	0.001362123	0.003794526
3768603756080	376860	3756080	0.365674925	0.005162845	0.00133974	0.003733285
3768803756080	376880	3756080	0.359611084	0.005213476	0.001305844	0.003640193
3769003756080	376900	3756080	0.349673687	0.005241161	0.001255036	0.003500285
3769203756080	376920	3756080	0.336083249	0.00524086	0.001188819	0.003317735
3769403756080	376940	3756080	0.323692289	0.005238997	0.001128574	0.003151807
3769603756080	376960	3756080	0.316523614	0.005250877	0.001092591	0.003053186
3769803756080	376980	3756080	0.31289996	0.005269881	0.001073264	0.003000812
3770003756080	377000	3756080	0.309399492	0.005280618	0.001055237	0.002952149
3770203756080	377020	3756080	0.304917812	0.005278636	0.00103351	0.002893364
3770403756080	377040	3756080	0.29898699	0.00524462	0.001007449	0.002822726
3770603756080	377060	3756080	0.293951587	0.005210378	0.000985761	0.002764389
3770803756080	377080	3756080	0.289370652	0.005159638	0.000967684	0.00271628
3771003756080	377100	3756080	0.285404102	0.005090438	0.000954162	0.002681066
3771203756080	377120	3756080	0.282870225	0.005028759	0.00094696	0.002663703
3771403756080	377140	3756080	0.28313365	0.005034277	0.000947633	0.002668571
3771603756080	377160	3756080	0.286356935	0.005117257	0.000956089	0.002695531
3771803756080	377180	3756080	0.292425792	0.005253073	0.000973866	0.002748991
3772003756080	377200	3756080	0.301613188	0.005433966	0.001002948	0.002834641
3772203756080	377220	3756080	0.314680969	0.00567349	0.001045874	0.002959833

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772403756080	377240	3756080	0.333221252	0.006008569	0.001107229	0.003137691
3772603756080	377260	3756080	0.359421529	0.006482996	0.001193901	0.003387972
3772803756080	377280	3756080	0.396703616	0.007161422	0.00131699	0.003742523
3773003756080	377300	3756080	0.451060064	0.008154787	0.001496134	0.004257654
3773203756080	377320	3756080	0.533693128	0.009668599	0.001768196	0.005039099
3773403756080	377340	3756080	0.668817723	0.012148671	0.002212735	0.006314954
3773603756080	377360	3756080	0.916856734	0.016705313	0.003028448	0.008654937
3773803756080	377380	3756080	1.471862521	0.026905347	0.004853379	0.013888452
3774403756080	377440	3756080	2.614464583	0.047906273	0.008610212	0.024662926
3774603756080	377460	3756080	1.739327554	0.031819951	0.005732764	0.01641367
3774803756080	377480	3756080	1.288201174	0.023528194	0.004249392	0.012161417
3775003756080	377500	3756080	1.018325246	0.018568448	0.003361934	0.009617705
3763003756100	376300	3756100	0.141367172	0.002196108	0.000500144	0.00140916
3763203756100	376320	3756100	0.144822753	0.002229906	0.000514108	0.001447512
3763403756100	376340	3756100	0.148814028	0.002269878	0.000530156	0.001491636
3763603756100	376360	3756100	0.153412645	0.002316849	0.000548564	0.001542303
3763803756100	376380	3756100	0.158672926	0.002371368	0.000569551	0.001600116
3764003756100	376400	3756100	0.164668244	0.002434179	0.000593411	0.001665889
3764203756100	376420	3756100	0.171692201	0.002508741	0.00062128	0.001742767
3764403756100	376440	3756100	0.179790522	0.002595394	0.000653349	0.001831289
3764603756100	376460	3756100	0.189207665	0.00269681	0.000690584	0.001934118
3764803756100	376480	3756100	0.20050633	0.002819357	0.00073518	0.002057348
3765003756100	376500	3756100	0.213121509	0.002956176	0.000784972	0.002194966
3765203756100	376520	3756100	0.227963824	0.003117643	0.000843509	0.002356817
3765403756100	376540	3756100	0.245510562	0.003308651	0.0009127	0.002548182
3765603756100	376560	3756100	0.266439653	0.003536189	0.000995249	0.002776564
3765803756100	376580	3756100	0.293144501	0.003826346	0.001100589	0.003068099
3766003756100	376600	3756100	0.325836913	0.004182945	0.001229426	0.003424741
3766203756100	376620	3756100	0.36643138	0.004632303	0.00138884	0.003866112
3766403756100	376640	3756100	0.398673833	0.004987795	0.00151558	0.004216938
3766603756100	376660	3756100	0.420337233	0.005232735	0.001600221	0.004451111
3766803756100	376680	3756100	0.4473099	0.00553562	0.001705781	0.004743245
3767003756100	376700	3756100	0.47768298	0.005880219	0.001824344	0.005071415
3767203756100	376720	3756100	0.506185691	0.006227163	0.001933563	0.005374417
3767403756100	376740	3756100	0.530754208	0.00654243	0.00202631	0.005632035
3767603756100	376760	3756100	0.553270756	0.006840345	0.002110539	0.005866086
3767803756100	376780	3756100	0.572850253	0.007114761	0.002182467	0.006066075
3768003756100	376800	3756100	0.587394686	0.007344667	0.002233665	0.006208645
3768203756100	376820	3756100	0.596810966	0.007533129	0.002263418	0.00629182
3768403756100	376840	3756100	0.601690891	0.007689173	0.002273839	0.006321458
3768603756100	376860	3756100	0.601214457	0.007805795	0.002261531	0.00628815
3768803756100	376880	3756100	0.595942249	0.007903766	0.002227452	0.006194566
3769003756100	376900	3756100	0.581660156	0.007953596	0.002153591	0.00599079
3769203756100	376920	3756100	0.55435418	0.007927473	0.002022768	0.005629226
3769403756100	376940	3756100	0.527307352	0.007899779	0.001893339	0.005271588
3769603756100	376960	3756100	0.51662973	0.007928396	0.001838836	0.005121651
3769803756100	376980	3756100	0.492248516	0.007884651	0.001723753	0.004803932
3770003756100	377000	3756100	0.462061217	0.007799074	0.001583952	0.004417826
3770203756100	377020	3756100	0.435334415	0.007705928	0.001461647	0.004080329

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770403756100	377040	3756100	0.412451346	0.007598627	0.001359266	0.003798194
3770603756100	377060	3756100	0.39461834	0.007504802	0.001280325	0.003581194
3770803756100	377080	3756100	0.379577208	0.007379762	0.001217636	0.00340945
3771003756100	377100	3756100	0.365918854	0.00717532	0.001168445	0.003275379
3771203756100	377120	3756100	0.353846159	0.006898888	0.001133103	0.003180015
3771403756100	377140	3756100	0.347839834	0.006806489	0.001111591	0.003123374
3771603756100	377160	3756100	0.344760621	0.006751296	0.001101138	0.003097903
3771803756100	377180	3756100	0.342323765	0.006590401	0.001102802	0.003106671
3772003756100	377200	3756100	0.344430432	0.00652414	0.001118482	0.003155139
3772203756100	377220	3756100	0.351626294	0.006566587	0.001149622	0.003247636
3772403756100	377240	3756100	0.365570464	0.006756941	0.001200939	0.003397627
3772603756100	377260	3756100	0.387981901	0.007119203	0.001278729	0.003623231
3772803756100	377280	3756100	0.422025462	0.007707217	0.001393761	0.003955376
3773003756100	377300	3756100	0.473585415	0.008627011	0.001565564	0.004450065
3773203756100	377320	3756100	0.553534492	0.01007485	0.00183019	0.005210725
3773403756100	377340	3756100	0.685550941	0.01248559	0.002265524	0.006460658
3773603756100	377360	3756100	0.930014858	0.016967322	0.003070243	0.008769538
3773803756100	377380	3756100	1.476736431	0.027007914	0.004868528	0.013927026
3774403756100	377440	3756100	2.641101839	0.048395578	0.008698005	0.024910705
3774603756100	377460	3756100	1.75842821	0.032168265	0.005795974	0.016591219
3774803756100	377480	3756100	1.301201731	0.023762324	0.004292709	0.01228216
3775003756100	377500	3756100	1.029779676	0.018772744	0.003400278	0.009724398
3763003756120	376300	3756120	0.148191195	0.002301984	0.000524292	0.001477329
3763203756120	376320	3756120	0.152035615	0.002339988	0.000539792	0.001519931
3763403756120	376340	3756120	0.156480704	0.002384895	0.000557629	0.001569008
3763603756120	376360	3756120	0.161637019	0.002437907	0.000578238	0.001625769
3763803756120	376380	3756120	0.167587309	0.00249988	0.000601951	0.001691126
3764003756120	376400	3756120	0.174404947	0.002571559	0.000629061	0.001765893
3764203756120	376420	3756120	0.182474735	0.002657428	0.000661059	0.001854208
3764403756120	376440	3756120	0.191906234	0.00275852	0.000698391	0.0019573
3764603756120	376460	3756120	0.203007759	0.002878104	0.000742281	0.002078559
3764803756120	376480	3756120	0.216453517	0.00302377	0.000795364	0.002225292
3765003756120	376500	3756120	0.231787781	0.003189787	0.00085591	0.002392695
3765203756120	376520	3756120	0.250382799	0.003391599	0.000929285	0.002595645
3765403756120	376540	3756120	0.273181122	0.003639023	0.001019243	0.002844543
3765603756120	376560	3756120	0.301620197	0.003946781	0.00113153	0.003155308
3765803756120	376580	3756120	0.339781414	0.004359425	0.001282225	0.003572503
3766003756120	376600	3756120	0.392508251	0.004931791	0.001490241	0.004148533
3773403756120	377340	3756120	0.704465932	0.010103327	0.001308081	0.003668383
3773603756120	377360	3756120	0.944416384	0.009447133	0.001272577	0.003573457
3773803756120	377380	3756120	1.482286098	0.008540973	0.00125372	0.003525314
3774403756120	377440	3756120	2.671043383	0.00799037	0.001252089	0.003525757
3774603756120	377460	3756120	1.77875122	0.007721542	0.001269145	0.003579169
3774803756120	377480	3756120	1.31682095	0.007692164	0.001308087	0.0036948
3775003756120	377500	3756120	1.043244312	0.007894416	0.001375118	0.003890521
3763003756140	376300	3756140	0.155354811	0.008360481	0.001480508	0.004195854
3763203756140	376320	3756140	0.159616857	0.009181084	0.001643351	0.004665594
3763403756140	376340	3756140	0.164561038	0.010547866	0.001899074	0.005401319
3763603756140	376360	3756140	0.170297136	0.012876815	0.002324312	0.006622866

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763803756140	376380	3756140	0.17693443	0.017262095	0.003115313	0.008892928
3764003756140	376400	3756140	0.184542292	0.027130094	0.004885313	0.01396976
3764203756140	376420	3756140	0.193692373	0.048948791	0.008796411	0.025188522
3764403756140	376440	3756140	0.204503747	0.032541421	0.005863018	0.016779403
3764603756140	376460	3756140	0.217345254	0.024046527	0.004344486	0.012426834
3764803756140	376480	3756140	0.232888987	0.019015465	0.00344512	0.009849421
3765003756140	376500	3756140	0.25115742	0.002414631	0.00054951	0.001548595
3765203756140	376520	3756140	0.273800105	0.002457282	0.000566648	0.001595733
3765403756140	376540	3756140	0.30239703	0.002507617	0.000586453	0.00165026
3765603756140	376560	3756140	0.339304884	0.002566937	0.000609349	0.001713351
3765803756140	376580	3756140	0.389700286	0.002636372	0.000635772	0.001786212
3766003756140	376600	3756140	0.464037179	0.002716507	0.00066601	0.001869637
3773603756140	377360	3756140	0.961803527	0.002814051	0.000702274	0.001969764
3773803756140	377380	3756140	1.493253823	0.002930015	0.000745059	0.002087957
3774403756140	377440	3756140	2.702563416	0.003068387	0.000795822	0.002228249
3774603756140	377460	3756140	1.80058799	0.003236458	0.000857213	0.002397989
3774803756140	377480	3756140	1.334131502	0.003434019	0.000929361	0.002597525
3775003756140	377500	3756140	1.05759477	0.00367925	0.001018749	0.002844829
3763003756160	376300	3756160	0.162674739	0.0039887	0.001131661	0.003157314
3763203756160	376320	3756160	0.167309576	0.004386891	0.001277484	0.003560991
3763403756160	376340	3756160	0.172729988	0.004930127	0.001476631	0.004112423
3763603756160	376360	3756160	0.179033157	0.005738639	0.001769763	0.004924289
3763803756160	376380	3756160	0.186358095	0.012628233	0.001524101	0.004267581
3764003756160	376400	3756160	0.194884093	0.011740183	0.001461159	0.004096584
3764203756160	376420	3756160	0.205089378	0.010441313	0.001419948	0.003986461
3764403756160	376440	3756160	0.217257458	0.009511171	0.001399586	0.003934975
3764603756160	376460	3756160	0.231837028	0.008954399	0.001400779	0.003944364
3764803756160	376480	3756160	0.249417741	0.008705546	0.001426121	0.004022252
3765003756160	376500	3756160	0.27069277	0.008740978	0.001481309	0.004185089
3765203756160	376520	3756160	0.297331305	0.009078422	0.001576314	0.004461566
3765403756160	376540	3756160	0.331534416	0.00979524	0.001729746	0.004905132
3765603756160	376560	3756160	0.37684238	0.011071181	0.001975551	0.005613115
3765803756160	376580	3756160	0.440292475	0.017615289	0.003169921	0.009043188
3766003756160	376600	3756160	0.535589021	0.027354629	0.004919697	0.014062524
3773603756160	377360	3756160	0.981279605	0.04953262	0.008899887	0.025480539
3773803756160	377380	3756160	1.504106456	0.032943775	0.005934937	0.016981254
3774403756160	377440	3756160	2.736170957	0.024362939	0.004401743	0.012586933
3774603756160	377460	3756160	1.82331863	0.019275422	0.003492805	0.009982339
3774803756160	377480	3756160	1.35224701	0.002532555	0.000575032	0.001620865
3775003756160	377500	3756160	1.072891307	0.002579205	0.000593645	0.001672085
3763003756180	376300	3756180	0.170602266	0.002634799	0.000615321	0.001731793
3763203756180	376320	3756180	0.17562725	0.002700269	0.000640455	0.001801078
3763403756180	376340	3756180	0.181510234	0.002777203	0.000669588	0.001881443
3763603756180	376360	3756180	0.188356024	0.002867352	0.000703444	0.001974888
3763803756180	376380	3756180	0.196308056	0.002976312	0.000743874	0.002086552
3764003756180	376400	3756180	0.205785287	0.003106996	0.000792013	0.002219571
3764203756180	376420	3756180	0.216996212	0.003264047	0.000849648	0.002378896
3764403756180	376440	3756180	0.23045472	0.00345388	0.000919106	0.002570972
3764603756180	376460	3756180	0.246733441	0.003683713	0.001003146	0.002803447

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764803756180	376480	3756180	0.266231978	0.003971638	0.001108356	0.003094574
3765003756180	376500	3756180	0.29039064	0.004340748	0.001243486	0.003468606
3765203756180	376520	3756180	0.320917164	0.004828462	0.00142259	0.003964478
3765403756180	376540	3756180	0.36065434	0.005511526	0.001673396	0.004659039
3765603756180	376560	3756180	0.414646143	0.006546547	0.002049299	0.005700238
3765803756180	376580	3756180	0.492127426	0.014357508	0.001748011	0.004888882
3766003756180	376600	3756180	0.608725091	0.013372367	0.001658566	0.004644398
3773603756180	377360	3756180	1.001044601	0.011951589	0.001595126	0.004472616
3773803756180	377380	3756180	1.515636021	0.010833914	0.001555667	0.004368153
3774403756180	377440	3756180	2.76818364	0.010095931	0.001540561	0.004332311
3774603756180	377460	3756180	1.846799504	0.009684201	0.001551767	0.004370954
3774803756180	377480	3756180	1.3715327	0.009583101	0.001594599	0.004499474
3775003756180	377500	3756180	1.088839243	0.009806287	0.001678556	0.004745235
3763003756200	376300	3756200	0.179338738	0.010426585	0.001821941	0.005160834
3763203756200	376320	3756200	0.184753253	0.011621149	0.002058806	0.005843933
3763403756200	376340	3756200	0.191059258	0.018003994	0.00323166	0.009213535
3763603756200	376360	3756200	0.198382697	0.027575145	0.00495388	0.014154378
3763803756200	376380	3756200	0.206875099	0.050154498	0.009010266	0.025792085
3764003756200	376400	3756200	0.217281145	0.033362466	0.006009814	0.017191345
3764203756200	376420	3756200	0.229432737	0.02469422	0.00446165	0.012754408
3764403756200	376440	3756200	0.244070805	0.019552896	0.0035436	0.010123964
3764603756200	376460	3756200	0.261910638	0.002661899	0.00060253	0.001698811
3764803756200	376480	3756200	0.283102517	0.002712903	0.000622672	0.001754265
3765003756200	376500	3756200	0.309893206	0.002773581	0.000646168	0.001819013
3765203756200	376520	3756200	0.343921386	0.002844978	0.000673439	0.001894218
3765403756200	376540	3756200	0.388682247	0.002928613	0.000705055	0.001981455
3765603756200	376560	3756200	0.450743288	0.003029358	0.00074264	0.002085235
3765803756200	376580	3756200	0.541674726	0.003149175	0.000787043	0.002207899
3766003756200	376600	3756200	0.675891109	0.003293702	0.000840287	0.002355052
3773603756200	377360	3756200	1.020840265	0.003469055	0.000904638	0.002532975
3773803756200	377380	3756200	1.527225289	0.00367924	0.000981701	0.002746111
3774403756200	377440	3756200	2.801008761	0.003939965	0.001077153	0.00301019
3774603756200	377460	3756200	1.870597015	0.004269393	0.001197761	0.003343967
3774803756200	377480	3756200	1.390394804	0.004697414	0.001354823	0.003778748
3775003756200	377500	3756200	1.105288366	0.005277831	0.001568317	0.004369895
3763003756220	376300	3756220	0.188679222	0.006113927	0.001874414	0.005217638
3763203756220	376320	3756220	0.194437042	0.007375679	0.002334731	0.006492721
3763403756220	376340	3756220	0.201129548	0.015675891	0.001968098	0.005499752
3763603756220	376360	3756220	0.208915252	0.014611777	0.001854881	0.00518935
3763803756220	376380	3756220	0.218051042	0.013123108	0.001771087	0.004961114
3764003756220	376400	3756220	0.229177941	0.011938983	0.001714052	0.004807855
3764203756220	376420	3756220	0.242156942	0.011087825	0.001683215	0.004728347
3764403756220	376440	3756220	0.257714986	0.010568857	0.001680663	0.004728788
3764603756220	376460	3756220	0.276645376	0.010368512	0.001711259	0.004823308
3764803756220	376480	3756220	0.2995445	0.010502143	0.001784328	0.005038801
3765003756220	376500	3756220	0.328404046	0.011042547	0.001917656	0.005426394
3765203756220	376520	3756220	0.365581593	0.012164169	0.002145441	0.006084221
3765403756220	376540	3756220	0.414687092	0.018389452	0.003295085	0.009388502
3765603756220	376560	3756220	0.482073546	0.027802383	0.004990784	0.01425382

Morningside High School Construction Health Risk Assessment - Mitigated

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FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3765803756220	376580	3756220	0.581718898	0.050744929	0.00911559	0.026088966
3766003756220	376600	3756220	0.7258997	0.033793453	0.006087292	0.017408735
3773603756220	377360	3756220	1.040070936	0.025046249	0.004525477	0.012932968
3773803756220	377380	3756220	1.538464152	0.019841969	0.003596575	0.010271698
3774403756220	377440	3756220	2.834903079	0.002806223	0.000632678	0.001784354
3774603756220	377460	3756220	1.894482157	0.002861622	0.000654342	0.001844028
3774803756220	377480	3756220	1.409419274	0.002926971	0.0006795	0.001913381
3775003756220	377500	3756220	1.121740239	0.003003565	0.000708655	0.0019938
3763003756240	376300	3756240	0.198939001	0.003092962	0.000742412	0.002086964
3763203756240	376320	3756240	0.204988196	0.003203979	0.000783645	0.00220085
3763403756240	376340	3756240	0.212014327	0.003333924	0.000831767	0.00233381
3763603756240	376360	3756240	0.220214984	0.00349111	0.000889676	0.002493883
3763803756240	376380	3756240	0.22990043	0.003683271	0.000960198	0.002688893
3764003756240	376400	3756240	0.241621905	0.003911278	0.00104399	0.002920655
3764203756240	376420	3756240	0.255351937	0.004200204	0.001149857	0.003213579
3764403756240	376440	3756240	0.271718643	0.004566923	0.001284341	0.003585785
3764603756240	376460	3756240	0.291558664	0.005048381	0.001461315	0.004075718
3764803756240	376480	3756240	0.315818251	0.005714863	0.001706772	0.00475541
3765003756240	376500	3756240	0.346370693	0.006695796	0.002066029	0.00575043
3765203756240	376520	3756240	0.385776248	0.008145835	0.002596104	0.007218779
3765403756240	376540	3756240	0.437729674	0.016719527	0.002174207	0.006072103
3765603756240	376560	3756240	0.508502336	0.015600297	0.002041946	0.005708885
3765803756240	376580	3756240	0.612344255	0.014061662	0.00194102	0.005433115
3766003756240	376600	3756240	0.759601009	0.012825607	0.0018687	0.005237436
3773603756240	377360	3756240	1.058911195	0.011919707	0.001824058	0.005119585
3773803756240	377380	3756240	1.549973643	0.011340082	0.001808883	0.005084931
3774403756240	377440	3756240	2.86704989	0.011072943	0.001828009	0.005147549
3774603756240	377460	3756240	1.918514398	0.011141212	0.00189095	0.005334893
3774803756240	377480	3756240	1.42852434	0.011619503	0.002014491	0.005695203
3775003756240	377500	3756240	1.138418218	0.012679465	0.002233002	0.006327153
3763003756260	376300	3756260	0.210449253	0.018762991	0.003359673	0.009566758
3763203756260	376320	3756260	0.216700401	0.028021675	0.005028656	0.01435598
3763403756260	376340	3756260	0.223993125	0.051347165	0.009223854	0.026394204
3763603756260	376360	3756260	0.232561895	0.034228258	0.006165984	0.017629532
3763803756260	376380	3756260	0.242668662	0.025389207	0.004588023	0.013107785
3764003756260	376400	3756260	0.254895625	0.020139763	0.003651243	0.010424213
3764203756260	376420	3756260	0.269252023	0.002964129	0.000664596	0.001875103
3764403756260	376440	3756260	0.2863165	0.003023412	0.000687601	0.001938495
3764603756260	376460	3756260	0.30693609	0.003093087	0.000714272	0.002012041
3764803756260	376480	3756260	0.332140102	0.003174785	0.000745243	0.002097494
3765003756260	376500	3756260	0.36405568	0.003271431	0.000781515	0.00219763
3765203756260	376520	3756260	0.404821428	0.00339032	0.000825588	0.002319382
3765403756260	376540	3756260	0.458173764	0.003529178	0.00087698	0.002461396
3765603756260	376560	3756260	0.53090526	0.003696087	0.000938542	0.002631577
3765803756260	376580	3756260	0.636729158	0.003899725	0.001013397	0.002838582
3766003756260	376600	3756260	0.784774628	0.00414607	0.001103941	0.003089041
3773603756260	377360	3756260	1.077229558	0.004456905	0.001218017	0.003404691
3773803756260	377380	3756260	1.56108495	0.004857303	0.001364969	0.003811427
3774403756260	377440	3756260	2.900245942	0.005385077	0.001559155	0.00434903

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774603756260	377460	3756260	1.942268789	0.006107879	0.001825749	0.005087258
3774803756260	377480	3756260	1.447463393	0.007182545	0.002219456	0.006177703
3775003756260	377500	3756260	1.154847797	0.008738067	0.00278907	0.007755577
3763003756280	376300	3756280	0.223651054	0.017588864	0.002360793	0.006590628
3763203756280	376320	3756280	0.230082404	0.016424763	0.002214381	0.006188142
3763403756280	376340	3756280	0.237586147	0.014838765	0.002100214	0.005875633
3763603756280	376360	3756280	0.24643458	0.013540758	0.002015332	0.005645095
3763803756280	376380	3756280	0.256947618	0.012621776	0.001959326	0.005495638
3764003756280	376400	3756280	0.269474357	0.012008547	0.001933034	0.005430021
3764203756280	376420	3756280	0.284180823	0.011696144	0.001941846	0.005463917
3764403756280	376440	3756280	0.301681452	0.011717561	0.001995936	0.00562666
3764603756280	376460	3756280	0.322854737	0.012148737	0.002110331	0.005961442
3764803756280	376480	3756280	0.348873755	0.013160174	0.002320101	0.006568968
3765003756280	376500	3756280	0.381493533	0.019113401	0.00342348	0.009742899
3765203756280	376520	3756280	0.423101828	0.028225167	0.005066166	0.014457196
3765403756280	376540	3756280	0.477485681	0.051966279	0.009335868	0.026710229
3765603756280	376560	3756280	0.551029915	0.034663157	0.006245093	0.017851546
3765803756280	376580	3756280	0.657049843	0.025734511	0.004651157	0.013284301
3766003756280	376600	3756280	0.805561365	0.020437721	0.003705911	0.010576734
3773603756280	377360	3756280	1.095447842	0.003141096	0.000699347	0.001974091
3773803756280	377380	3756280	1.571762309	0.003203749	0.000723483	0.002040623
3774403756280	377440	3756280	2.934467647	0.003277218	0.000751456	0.002117779
3774603756280	377460	3756280	1.965737436	0.003363627	0.000784046	0.00220772
3774803756280	377480	3756280	1.466437632	0.003466429	0.00082247	0.002313822
3775003756280	377500	3756280	1.171160671	0.003591836	0.000868883	0.002442056
3763003756300	376300	3756300	0.239186658	0.003738868	0.000923236	0.002592271
3763203756300	376320	3756300	0.245733569	0.003914471	0.000987995	0.002771305
3763403756300	376340	3756300	0.253415507	0.00412763	0.00106647	0.002988325
3763603756300	376360	3756300	0.262489641	0.004388515	0.001162401	0.003253698
3763803756300	376380	3756300	0.273329566	0.004717325	0.00128319	0.003587932
3764003756300	376400	3756300	0.285978936	0.005141301	0.001438984	0.004019146
3764203756300	376420	3756300	0.300832073	0.005699085	0.001644484	0.004588067
3764403756300	376440	3756300	0.318600355	0.006457436	0.001924541	0.005363565
3764603756300	376460	3756300	0.340137391	0.007577046	0.002334856	0.006499992
3764803756300	376480	3756300	0.366666549	0.009164833	0.002916702	0.008111716
3765003756300	376500	3756300	0.39973152	0.018383247	0.002526926	0.007052828
3765203756300	376520	3756300	0.441831936	0.017170896	0.002370496	0.006622523
3765403756300	376540	3756300	0.496652951	0.015528453	0.002246337	0.006282252
3765603756300	376560	3756300	0.570264569	0.014196729	0.002152024	0.006025497
3765803756300	376580	3756300	0.676377779	0.013247687	0.002086723	0.005850176
3766003756300	376600	3756300	0.824950528	0.012598036	0.002051366	0.005759328
3773603756300	377360	3756300	1.114113139	0.012251385	0.002051652	0.005769471
3773803756300	377380	3756300	1.583616294	0.012238997	0.002097358	0.005908805
3774403756300	377440	3756300	2.967091313	0.012634236	0.002203576	0.006220738
3774603756300	377460	3756300	1.989668966	0.013606612	0.002405286	0.006805703
3774803756300	377480	3756300	1.485528606	0.019447972	0.003486727	0.00991771
3775003756300	377500	3756300	1.187746636	0.028427597	0.005105067	0.014562641
3763003756320	376300	3756320	0.258030723	0.052552631	0.009442185	0.02701006
3763203756320	376320	3756320	0.26462491	0.035101105	0.00632465	0.018074967

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763403756320	376340	3756320	0.272446797	0.026082502	0.004714449	0.013461373
3763603756320	376360	3756320	0.281774828	0.020741483	0.003761177	0.010731061
3763803756320	376380	3756320	0.292758716	0.003343288	0.000738014	0.002084424
3764003756320	376400	3756320	0.305269801	0.003408358	0.000762927	0.002153116
3764203756320	376420	3756320	0.320172502	0.003484917	0.000791935	0.002233143
3764403756320	376440	3756320	0.338095793	0.003575565	0.000825956	0.002327056
3764603756320	376460	3756320	0.359783606	0.003683196	0.00086602	0.002437707
3764803756320	376480	3756320	0.386518029	0.003814224	0.000914416	0.002571437
3765003756320	376500	3756320	0.419883452	0.003968206	0.000971227	0.002728464
3765203756320	376520	3756320	0.46226051	0.004151245	0.001038751	0.002915149
3765403756320	376540	3756320	0.517073888	0.004372677	0.001120317	0.003140727
3765603756320	376560	3756320	0.590164928	0.004643508	0.001220001	0.003416484
3765803756320	376580	3756320	0.696376657	0.004986793	0.001346195	0.00376568
3766003756320	376600	3756320	0.844672385	0.00542489	0.001507412	0.00421189
3773603756320	377360	3756320	1.134734502	0.005996982	0.001718506	0.004796284
3773803756320	377380	3756320	1.596855939	0.00677577	0.002006362	0.005593357
3774403756320	377440	3756320	3.001140328	0.007915892	0.002424584	0.006751649
3774603756320	377460	3756320	2.013438115	0.009511549	0.003009603	0.008372112
3774803756320	377480	3756320	1.504705914	0.019118818	0.002673284	0.007460689
3775003756320	377500	3756320	1.204247159	0.017863971	0.002510245	0.007012002
3763003756340	376300	3756340	0.281523088	0.016174263	0.002379306	0.006652868
3763203756340	376320	3756340	0.288138709	0.014804624	0.002277964	0.006376536
3763403756340	376340	3756340	0.296009868	0.013817846	0.002205498	0.006181262
3763603756340	376360	3756340	0.305432032	0.013137152	0.002163318	0.006071413
3763803756340	376380	3756340	0.316314042	0.012763651	0.002156658	0.006062173
3764003756340	376400	3756340	0.328813311	0.012723777	0.002194956	0.006180769
3764203756340	376420	3756340	0.343684519	0.013089688	0.002293762	0.006471934
3764403756340	376440	3756340	0.361545576	0.01402915	0.00248772	0.007035122
3764603756340	376460	3756340	0.383162012	0.019772045	0.003548314	0.010088192
3764803756340	376480	3756340	0.409899721	0.028623583	0.005142568	0.014664439
3765003756340	376500	3756340	0.443064486	0.05316213	0.009551611	0.027319053
3765203756340	376520	3756340	0.485108892	0.03553803	0.006402937	0.018294956
3765403756340	376540	3756340	0.539778844	0.026431606	0.004776832	0.013636025
3765603756340	376560	3756340	0.613146405	0.021044874	0.003815263	0.010882165
3765803756340	376580	3756340	0.719075564	0.003579064	0.000782025	0.002210211
3766003756340	376600	3756340	0.866693257	0.003646339	0.000807627	0.00228082
3773603756340	377360	3756340	1.159125072	0.003725444	0.000837445	0.002363101
3773803756340	377380	3756340	1.612759814	0.003819473	0.00087254	0.002459998
3774403756340	377440	3756340	3.03761457	0.003931893	0.000914174	0.002575009
3774603756340	377460	3756340	2.037683501	0.004066308	0.000963741	0.002711987
3774803756340	377480	3756340	1.524481633	0.004223985	0.001021942	0.00287286
3775003756340	377500	3756340	1.221118281	0.004411622	0.001091198	0.003064338
3763003756360	376300	3756360	0.311868801	0.004638934	0.001174961	0.00329599
3763203756360	376320	3756360	0.318500205	0.0049185	0.001277869	0.003580674
3763403756360	376340	3756360	0.326390535	0.005268974	0.001406882	0.003937658
3763603756360	376360	3756360	0.335837179	0.005715735	0.001571464	0.004393173
3763803756360	376380	3756360	0.346496406	0.006298332	0.001786688	0.004988981
3764003756360	376400	3756360	0.35883509	0.007085099	0.002077824	0.005795107
3764203756360	376420	3756360	0.373599526	0.008226433	0.002496899	0.006955715

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764403756360	376440	3756360	0.39125026	0.009826327	0.003083829	0.008581417
3764603756360	376460	3756360	0.412641869	0.019839889	0.0028031	0.00782333
3764803756360	376480	3756360	0.439143065	0.018552172	0.002636074	0.007363524
3765003756360	376500	3756360	0.471905859	0.016827074	0.002500648	0.006991864
3765203756360	376520	3756360	0.513408923	0.015406504	0.002394315	0.006701605
3765403756360	376540	3756360	0.567601789	0.014370134	0.00231656	0.006491578
3765603756360	376560	3756360	0.640988271	0.013659011	0.002269223	0.006367333
3765803756360	376580	3756360	0.746422675	0.013262543	0.002256893	0.006342218
3766003756360	376600	3756360	0.893261531	0.013200215	0.002288701	0.006442586
3773603756360	377360	3756360	1.188901543	0.013542923	0.002380982	0.006715416
3773803756360	377380	3756360	1.633382575	0.014453575	0.002567319	0.007257111
3774403756360	377440	3756360	3.075497569	0.020107871	0.003608393	0.010254892
3774603756360	377460	3756360	2.064096441	0.028824557	0.005177518	0.014759399
3774803756360	377480	3756360	1.545517224	0.053800868	0.009663513	0.027635474
3775003756360	377500	3756360	1.239788748	0.035980175	0.00647938	0.018509986
3763003756380	376300	3756380	0.352657005	0.026791089	0.004838491	0.013808898
3763203756380	376320	3756380	0.359420433	0.021355851	0.003868125	0.011030055
3763403756380	376340	3756380	0.367405295	0.003860229	0.000833491	0.002357507
3763603756380	376360	3756380	0.376705601	0.003929038	0.000859526	0.002429322
3763803756380	376380	3756380	0.386871611	0.004010526	0.000890007	0.002513459
3764003756380	376400	3756380	0.399050663	0.004107521	0.000925947	0.002612716
3764203756380	376420	3756380	0.413623282	0.004224001	0.000968827	0.002731193
3764403756380	376440	3756380	0.430985983	0.004359739	0.001018878	0.002869512
3764603756380	376460	3756380	0.452099163	0.00451868	0.001077686	0.003032052
3764803756380	376480	3756380	0.478014162	0.004709214	0.001148	0.003226457
3765003756380	376500	3756380	0.510291536	0.004940471	0.001233197	0.003462083
3765203756380	376520	3756380	0.55122376	0.005225342	0.001338139	0.003752386
3765403756380	376540	3756380	0.604501766	0.005580469	0.001468923	0.00411427
3765603756380	376560	3756380	0.677398754	0.006032066	0.001635491	0.004575265
3765803756380	376580	3756380	0.782257718	0.006618916	0.001852482	0.005175949
3766003756380	376600	3756380	0.928196304	0.007405414	0.002143972	0.005983014
3773603756380	377360	3756380	1.228348337	0.008546891	0.002563491	0.007144811
3773803756380	377380	3756380	1.662011126	0.010145389	0.003150842	0.008771607
3774403756380	377440	3756380	3.117038073	0.020617955	0.002921208	0.008154373
3774603756380	377460	3756380	2.093898918	0.019314035	0.002751936	0.007688272
3774803756380	377480	3756380	1.569196802	0.017539684	0.002613462	0.007308067
3775003756380	377500	3756380	1.260718731	0.016072436	0.002503547	0.007007763
3763003756400	376300	3756400	0.410176868	0.014987393	0.002421822	0.006786607
3763203756400	376320	3756400	0.417048306	0.014241517	0.00237005	0.006649904
3763403756400	376340	3756400	0.425155912	0.013819209	0.002352712	0.006610701
3763603756400	376360	3756400	0.433943896	0.013735041	0.002379015	0.006695559
3763803756400	376380	3756400	0.443854775	0.014055247	0.002465588	0.006952294
3764003756400	376400	3756400	0.455874516	0.014940408	0.002645498	0.007475825
3764203756400	376420	3756400	0.470227506	0.0204887	0.003666787	0.010417393
3764403756400	376440	3756400	0.487302179	0.029080127	0.005213509	0.014857954
3764603756400	376460	3756400	0.507931388	0.054430561	0.009768412	0.027932278
3764803756400	376480	3756400	0.533249875	0.036448345	0.006555838	0.018725471
3765003756400	376500	3756400	0.564846238	0.027168908	0.00489914	0.013979279
3765203756400	376520	3756400	0.605075676	0.021684702	0.003920777	0.011177687

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3765403756400	376540	3756400	0.657684727	0.004204676	0.00089562	0.002535504
3765603756400	376560	3756400	0.72948196	0.004274316	0.000921814	0.002607773
3765803756400	376580	3756400	0.832885148	0.004357923	0.000952795	0.002693315
3766003756400	376600	3756400	0.977793621	0.00445844	0.00098967	0.002795191
3773603756400	377360	3756400	1.286064439	0.004576686	0.0010331	0.002915197
3773803756400	377380	3756400	1.705273678	0.004710587	0.001082635	0.003052076
3774403756400	377440	3756400	3.162854269	0.004870087	0.001141637	0.003215153
3774603756400	377460	3756400	2.129292443	0.005062262	0.001212565	0.003411257
3774803756400	377480	3756400	1.598096859	0.005295248	0.00129835	0.003648512
3775003756400	377500	3756400	1.286152547	0.005582509	0.001404087	0.003941023
3763003756420	376300	3756420	0.496219138	0.00594062	0.001536081	0.004306245
3763203756420	376320	3756420	0.503304919	0.006395014	0.001703758	0.004770302
3763403756420	376340	3756420	0.511632559	0.006981159	0.001920774	0.00537103
3763603756420	376360	3756420	0.519624361	0.007761332	0.002210268	0.006172543
3763803756420	376380	3756420	0.5294618	0.008902347	0.00263031	0.007335727
3764003756420	376400	3756420	0.541429561	0.010496219	0.003216708	0.008959822
3764203756420	376420	3756420	0.555618935	0.02154772	0.003033115	0.008469409
3764403756420	376440	3756420	0.572461646	0.020243366	0.002862622	0.007999857
3764603756420	376460	3756420	0.592711597	0.018439443	0.002722369	0.007614641
3764803756420	376480	3756420	0.6175389	0.016954393	0.002610053	0.007307566
3765003756420	376500	3756420	0.648337858	0.015835641	0.002525392	0.007078128
3765203756420	376520	3756420	0.687561747	0.01504519	0.002470078	0.00693142
3765403756420	376540	3756420	0.739119279	0.014594084	0.002448526	0.006880297
3765603756420	376560	3756420	0.809432747	0.014488419	0.002469843	0.00695103
3765803756420	376580	3756420	0.911043591	0.014772654	0.002551022	0.007192478
3766003756420	376600	3756420	1.054162028	0.015598925	0.002724501	0.007697761
3773603756420	377360	3756420	1.380760442	0.020976952	0.003725506	0.010581613
3773803756420	377380	3756420	1.779114372	0.029416576	0.005249316	0.014956694
3774403756420	377440	3756420	3.227041844	0.055115694	0.009875489	0.028235855
3774603756420	377460	3756420	2.175772529	0.036935596	0.006629865	0.018934459
3774803756420	377480	3756420	1.638696564	0.027563289	0.004958781	0.014147177
3775003756420	377500	3756420	1.323106739	0.022024149	0.003972098	0.011321866
3763003756440	376300	3756440	0.635767711	0.004637324	0.000972792	0.002756779
3763203756440	376320	3756440	0.64330281	0.00470771	0.000999025	0.002829179
3763403756440	376340	3756440	0.651712148	0.004792485	0.001030145	0.002915133
3763603756440	376360	3756440	0.658740595	0.004894896	0.001067316	0.003017861
3763803756440	376380	3756440	0.668859904	0.005011859	0.001110359	0.003136789
3764003756440	376400	3756440	0.68142601	0.005145467	0.001159862	0.003273569
3764203756440	376420	3756440	0.695942185	0.005305028	0.001218704	0.00343622
3764403756440	376440	3756440	0.713001521	0.005497154	0.001289333	0.00363152
3764603756440	376460	3756440	0.733445778	0.005729732	0.001374804	0.003867921
3764803756440	376480	3756440	0.758068686	0.006016889	0.001480566	0.004160493
3765003756440	376500	3756440	0.788283883	0.006373246	0.001611732	0.004523437
3765203756440	376520	3756440	0.826382849	0.006823939	0.001778104	0.004983878
3765403756440	376540	3756440	0.876204601	0.007408051	0.001994596	0.005583133
3765603756440	376560	3756440	0.944836762	0.008189953	0.002285291	0.006387929
3765803756440	376580	3756440	1.044473068	0.009326795	0.002704315	0.007548254
3766003756440	376600	3756440	1.184865379	0.01091141	0.003288204	0.009165323
3773603756440	377360	3756440	1.555132247	0.022759461	0.003146103	0.008789155

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3773803756440	377380	3756440	1.921383642	0.021521518	0.00297521	0.00831845
3774403756440	377440	3756440	3.316681514	0.01990259	0.002834022	0.00793057
3774603756440	377460	3756440	2.246023002	0.018587725	0.002720197	0.007619206
3774803756440	377480	3756440	1.701646591	0.017506351	0.002633451	0.007383837
3775003756440	377500	3756440	1.379887127	0.01663968	0.002575338	0.007229167
3763003756460	376300	3756460	0.889828053	0.016182751	0.002550223	0.00716791
3763203756460	376320	3756460	0.898953372	0.015956082	0.002565929	0.007222742
3763403756460	376340	3756460	0.90527348	0.01598412	0.002641559	0.007448379
3763603756460	376360	3756460	0.913012506	0.016587709	0.002808213	0.007934187
3763803756460	376380	3756460	0.925629949	0.021632539	0.00378825	0.010758232
3764003756460	376400	3756460	0.940363334	0.029868706	0.005288184	0.015064934
3764203756460	376420	3756460	0.957136384	0.055877891	0.009987755	0.028554875
3764403756460	376440	3756460	0.976288791	0.037456014	0.006703361	0.019142453
3764603756460	376460	3756460	0.998250626	0.027991897	0.005018397	0.014315455
3764803756460	376480	3756460	1.024092415	0.022390874	0.00402288	0.01146492
3765003756460	376500	3756460	1.054834472	0.005198805	0.001072246	0.003042098
3765203756460	376520	3756460	1.092735799	0.005270084	0.001098479	0.003114526
3765403756460	376540	3756460	1.141446023	0.005355954	0.001129597	0.003200513
3765603756460	376560	3756460	1.20767911	0.005459769	0.001166765	0.00330328
3765803756460	376580	3756460	1.303736933	0.005574045	0.001208953	0.003419827
3766003756460	376600	3756460	1.439968281	0.005705454	0.001257862	0.00355494
3773603756460	377360	3756460	1.945770729	0.005864813	0.0013162	0.003716235
3773803756460	377380	3756460	2.250992182	0.006055685	0.001385909	0.00390903
3774403756460	377440	3756460	3.472071678	0.006286191	0.001470461	0.004142899
3774603756460	377460	3756460	2.37544821	0.006571363	0.00157524	0.004432769
3774803756460	377480	3756460	1.811448706	0.006923586	0.001704799	0.004791275
3775003756460	377500	3756460	1.468516921	0.007368425	0.001869034	0.005245796
3763003756480	376300	3756480	1.449078454	0.007947148	0.002083662	0.005839879
3763203756480	376320	3756480	1.460112767	0.008728697	0.002374481	0.006645
3763403756480	376340	3756480	1.465482537	0.009858535	0.002791694	0.007800261
3763603756480	376360	3756480	1.481162556	0.011433008	0.003372657	0.009409161
3763803756480	376380	3756480	1.504227526	0.019682587	0.002662233	0.007486692
3764003756480	376400	3756480	1.527661479	0.018459745	0.002671935	0.007524393
3764203756480	376420	3756480	1.552476954	0.017739981	0.002741699	0.007733213
3764403756480	376440	3756480	1.578890245	0.017943103	0.002903845	0.008205952
3764603756480	376460	3756480	1.60783783	0.022472058	0.00386145	0.010965664
3764803756480	376480	3756480	1.639247172	0.030478648	0.005336494	0.015201028
3765003756480	376500	3756480	1.674946237	0.056703246	0.01010146	0.028878627
3765203756480	376520	3756480	1.717430392	0.038050618	0.006781041	0.019362977
3765403756480	376540	3756480	1.769132578	0.028471145	0.005079796	0.014489373
3765603756480	376560	3756480	1.834954248	0.022812714	0.004077682	0.011620006
3765803756480	376580	3756480	1.928812518	0.005954922	0.001205801	0.003425333
3766003756480	376600	3756480	2.059127946	0.00602933	0.001232406	0.003498863
3773603756480	377360	3756480	3.057060531	0.006117893	0.001263752	0.003585549
3773803756480	377380	3756480	3.264353971	0.006220501	0.001300309	0.003686641
3774403756480	377440	3756480	3.83953339	0.006327847	0.001340689	0.003798114
3774603756480	377460	3756480	2.627280883	0.006459112	0.001388829	0.003931167
3774803756480	377480	3756480	1.972356945	0.0066182	0.001446252	0.004090005
3775003756480	377500	3756480	1.576126712	0.006806858	0.001514745	0.004279472

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

FOR CHRONIC CALCS

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk		Overlapping Phases - Maximum GLC		
					2023	2024	2025
3763003756500	376300	3756500	3.177921622		0.007035009	0.001598141	0.004510161
3763203756500	376320	3756500	3.212568901		0.007314709	0.001700529	0.004793448
3763403756500	376340	3756500	3.260287609		0.007662269	0.001828121	0.005146527
3763603756500	376360	3756500	3.320583803		0.008101654	0.001990039	0.005594661
3763803756500	376380	3756500	3.377947213		0.008670773	0.002201029	0.006178681
3764003756500	376400	3756500	3.438837756		0.009446583	0.002489953	0.006978548
3764203756500	376420	3756500	3.497577129		0.010569644	0.002904942	0.008127642
3764403756500	376440	3756500	3.560316368		0.012132323	0.003482529	0.009727119
3764603756500	376460	3756500	3.631874647		0.022537922	0.002805518	0.007896418
3764803756500	376480	3756500	3.695156317		0.020888191	0.002809986	0.007919032
3765003756500	376500	3756500	3.769086663		0.019695295	0.002873027	0.008108494
3765203756500	376520	3756500	3.850241849		0.019565562	0.003029356	0.008564375
3765403756500	376540	3756500	3.946041346		0.023579871	0.003958716	0.011242959
3765603756500	376560	3756500	4.062109857		0.031312874	0.005404538	0.01539452
3765803756500	376580	3756500	4.176482918		0.057639017	0.010223492	0.029226913
3766003756500	376600	3756500	4.31430598		0.038742723	0.006866849	0.019607409
3763003756520	376300	3756520	5.121030909		0.029027994	0.005147399	0.014681632
3763203756520	376320	3756520	4.847449209		0.023300022	0.004137857	0.011791001
3763403756520	376340	3756520	5.877575818		0.007021243	0.001394136	0.003965778
3763603756520	376360	3756520	5.101547613		0.007098919	0.001420984	0.00404007
3763803756520	376380	3756520	4.841993502		0.007191321	0.001452596	0.004127596
3764003756520	376400	3756520	5.728519454		0.007286648	0.001487282	0.004223434
3764203756520	376420	3756520	5.532301125		0.007392171	0.001526572	0.004331932
3764403756520	376440	3756520	4.780355051		0.007523863	0.001573896	0.004462815
3764603756520	376460	3756520	5.576268208		0.007682332	0.001630299	0.004618901
3764803756520	376480	3756520	5.409298232		0.00786988	0.001697479	0.004804816
3765003756520	376500	3756520	4.722128176		0.008094489	0.001778816	0.005029875
3765203756520	376520	3756520	5.434152431		0.008369695	0.001878678	0.005306248
3765403756520	376540	3756520	5.30144049		0.008711912	0.002003404	0.005651474
3765603756520	376560	3756520	5.878456174		0.009145667	0.002162376	0.006091526
3765803756520	376580	3756520	5.336043847		0.009708973	0.0023706	0.006667945
3766003756520	376600	3756520	5.903491799	MAX HERE	0.010473557	0.002655123	0.007455665
3768603756520	376860	3756520	5.125147612		0.011580245	0.003064417	0.008588981
3768803756520	376880	3756520	5.378433986		0.013130909	0.003638013	0.010177393
3769003756520	376900	3756520	5.501072524		0.024951385	0.003015687	0.008498993
3769203756520	376920	3756520	5.560152852		0.023323747	0.003020753	0.008522911
3769403756520	376940	3756520	5.566407586		0.022103356	0.003076769	0.008692104
3769603756520	376960	3756520	5.550270987		0.021746543	0.003218792	0.009106957
3769803756520	376980	3756520	5.503604463		0.02513855	0.004106236	0.011665242
3770003756520	377000	3756520	5.422403426		0.03250641	0.005512987	0.015704705
3770203756520	377020	3756520	5.349233189		0.058696997	0.010355846	0.029605477
3770403756520	377040	3756520	5.27657979		0.039571424	0.006968136	0.019896875
3770603756520	377060	3756520	5.204918591		0.02970776	0.00522985	0.014917048
3770803756520	377080	3756520	5.135979777		0.02389178	0.004210976	0.011999633
3771003756520	377100	3756520	5.065742875		0.008614446	0.001676024	0.004774596
3771203756520	377120	3756520	5.008644937		0.008697784	0.001703426	0.004850567
3771403756520	377140	3756520	4.95089133		0.008796367	0.001735575	0.004939742
3771603756520	377160	3756520	4.894023462		0.008879749	0.001767408	0.005027538
3771803756520	377180	3756520	4.838688759		0.008987441	0.00180615	0.005134644

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756520	377200	3756520	4.786946258	0.009122124	0.001852958	0.005264251
3772203756520	377220	3756520	4.735148206	0.009281985	0.001908439	0.005417918
3772403756520	377240	3756520	4.685968783	0.009470583	0.001974393	0.005600584
3772603756520	377260	3756520	4.636682248	0.009695535	0.002053844	0.00582061
3772803756520	377280	3756520	4.588229417	0.009970095	0.002151359	0.006090679
3773003756520	377300	3756520	4.539387775	0.010307933	0.002272567	0.006426336
3773203756520	377320	3756520	4.490987231	0.010734375	0.002427257	0.006854678
3773403756520	377340	3756520	4.442018728	0.011289687	0.002631035	0.007418918
3773603756520	377360	3756520	4.384977399	0.012040846	0.00290947	0.008189893
3773803756520	377380	3756520	4.297823943	0.013129737	0.003311548	0.009303308
3774003756520	377400	3756520	4.091778613	0.014661301	0.003878051	0.010872111
3774203756520	377420	3756520	3.567550521	0.027546622	0.004360889	0.012395685
3774403756520	377440	3756520	2.938718941	0.034367049	0.005713012	0.016278373
3774603756520	377460	3756520	2.307569518	0.060129551	0.010545436	0.030148898
3774803756520	377480	3756520	1.83721949	0.04062932	0.007103685	0.020285275
3775003756520	377500	3756520	1.51141571	0.030619095	0.005349335	0.015259326
3763003756540	376300	3756540	2.853565808	0.024706314	0.004321008	0.012314741
3763203756540	376320	3756540	2.843221655	0.011193422	0.002133641	0.006087384
3763403756540	376340	3756540	2.832868501	0.011287232	0.002162328	0.006167151
3763603756540	376360	3756540	2.820921083	0.011390007	0.002194511	0.006256561
3763803756540	376380	3756540	2.808933917	0.01145886	0.002222899	0.006334644
3764003756540	376400	3756540	2.794142068	0.011575642	0.002262226	0.006443629
3764203756540	376420	3756540	2.778351431	0.011726189	0.002310577	0.006577909
3764403756540	376440	3756540	2.76271762	0.011897712	0.002366638	0.006733527
3764603756540	376460	3756540	2.750909033	0.012096978	0.002432721	0.006916902
3764803756540	376480	3756540	2.738252404	0.012334198	0.002512051	0.007137025
3765003756540	376500	3756540	2.725373517	0.012616198	0.002607917	0.007402934
3765203756540	376520	3756540	2.719740458	0.012956752	0.002726032	0.007730402
3765403756540	376540	3756540	2.71372615	0.013379655	0.002875527	0.008144713
3765603756540	376560	3756540	2.683325961	0.013924018	0.003071769	0.0086884
3765803756540	376580	3756540	2.714334584	0.0146643	0.003342928	0.009439517
3766003756540	376600	3756540	2.726915609	0.015737612	0.003736704	0.010530207
3768603756540	376860	3756540	2.050383209	0.017243062	0.004292148	0.012068544
3768803756540	376880	3756540	2.246152052	0.03155579	0.004865868	0.013844854
3769003756540	376900	3756540	2.414690401	0.037602958	0.006128008	0.017469322
3769203756540	376920	3756540	2.491196221	0.062048197	0.010817128	0.030928452
3769403756540	376940	3756540	2.575996966	0.042130432	0.007316824	0.020896828
3769603756540	376960	3756540	2.62377651	0.031941584	0.00554225	0.01581278
3769803756540	376980	3756540	2.648895611	0.025882656	0.004496424	0.012817906
3770003756540	377000	3756540	2.690273509	0.015879793	0.00296755	0.008479194
3770203756540	377020	3756540	2.653274438	0.016005122	0.003001265	0.008573496
3770403756540	377040	3756540	2.646935696	0.016072283	0.003026335	0.008642657
3770603756540	377060	3756540	2.643068086	0.01615797	0.00305673	0.008726689
3770803756540	377080	3756540	2.627006187	0.0163254	0.003103857	0.008858285
3771003756540	377100	3756540	2.63057394	0.016521002	0.003158879	0.009011957
3771203756540	377120	3756540	2.594540575	0.016740684	0.003221778	0.00918752
3771403756540	377140	3756540	2.574149393	0.016986758	0.003294015	0.009388966
3771603756540	377160	3756540	2.565986367	0.01726199	0.003377452	0.009621374
3771803756540	377180	3756540	2.54815975	0.017580118	0.003476128	0.009896034

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756540	377200	3756540	2.523378865	0.017947484	0.003594479	0.010225047
3772203756540	377220	3756540	2.499942428	0.018388367	0.003741439	0.010633174
3772403756540	377240	3756540	2.483138854	0.018940266	0.003931585	0.011160784
3772603756540	377260	3756540	2.47356073	0.019674024	0.004191578	0.011881754
3772803756540	377280	3756540	2.452690353	0.020724855	0.004569808	0.012930085
3773003756540	377300	3756540	2.43525999	0.022196912	0.005107809	0.014420603
3773203756540	377320	3756540	2.410810416	0.039829522	0.006057305	0.017263235
3773403756540	377340	3756540	2.380150981	0.044372851	0.007151244	0.020405131
3773603756540	377360	3756540	2.345482298	0.065138153	0.011308137	0.032337554
3773803756540	377380	3756540	2.285997521	0.044683413	0.00772754	0.02207555
3774003756540	377400	3756540	2.165753332	0.034093991	0.005891841	0.016816078
3774203756540	377420	3756540	1.988021138	0.027617927	0.004778783	0.013628283
3774403756540	377440	3756540	1.805255609	0.026178302	0.004804708	0.013747609
3774603756540	377460	3756540	1.622442671	0.026341135	0.004844489	0.013859426
3774803756540	377480	3756540	1.44448466	0.026393906	0.004866165	0.013919015
3775003756540	377500	3756540	1.275797151	0.026629839	0.004922296	0.014077057
3763003756560	376300	3756560	1.690505325	0.026994521	0.00500332	0.014306108
3763203756560	376320	3756560	1.681190203	0.027355914	0.005086436	0.014540633
3763403756560	376340	3756560	1.67470241	0.027730937	0.005175123	0.014790519
3763603756560	376360	3756560	1.668308252	0.028120158	0.005270388	0.015058483
3763803756560	376380	3756560	1.668917843	0.028535566	0.005375767	0.015354397
3764003756560	376400	3756560	1.672407291	0.028972123	0.005491344	0.015678331
3764203756560	376420	3756560	1.671479377	0.029451593	0.005624162	0.016049879
3764403756560	376440	3756560	1.668083019	0.030004548	0.005783761	0.01649564
3764603756560	376460	3756560	1.669550263	0.030650418	0.005980344	0.017043646
3764803756560	376480	3756560	1.667639868	0.03143384	0.006233992	0.01774927
3765003756560	376500	3756560	1.66787721	0.032521823	0.006598219	0.018761337
3765203756560	376520	3756560	1.671591177	0.033974001	0.007109017	0.02017826
3765403756560	376540	3756560	1.680382581	0.060678673	0.009675181	0.027639474
3765603756560	376560	3756560	1.679505803	0.063315531	0.010456192	0.0298838
3765803756560	376580	3756560	1.69123367	0.071993692	0.012507657	0.035778789
3766003756560	376600	3756560	1.686428812	0.049391488	0.008548761	0.024431868
3768603756560	376860	3756560	1.281262795	0.037114813	0.006415469	0.018318945
3768803756560	376880	3756560	1.195142602	0.02962508	0.005130093	0.01463622
3769003756560	376900	3756560	1.295679836	0.057978408	0.010487191	0.030041326
3769203756560	376920	3756560	1.359375913	0.058578113	0.010604364	0.030375182
3769403756560	376940	3756560	1.437947315	0.059412955	0.010764964	0.030833276
3769603756560	376960	3756560	1.492296604	0.060473527	0.010967395	0.03141102
3769803756560	376980	3756560	1.5327678	0.061473915	0.011160732	0.03196236
3770003756560	377000	3756560	1.593379605	0.062530451	0.011366424	0.032548671
3770203756560	377020	3756560	1.596518009	0.063537185	0.01156594	0.033116737
3770403756560	377040	3756560	1.611198129	0.064604648	0.011779725	0.033725054
3770603756560	377060	3756560	1.62308152	0.065817594	0.012023959	0.034419814
3770803756560	377080	3756560	1.626414138	0.066857183	0.012242832	0.035040779
3771003756560	377100	3756560	1.64810831	0.068063614	0.012499239	0.035767897
3771203756560	377120	3756560	1.638290311	0.069361876	0.012782978	0.036571314
3771403756560	377140	3756560	1.635178837	0.070868549	0.013120169	0.037524958
3771603756560	377160	3756560	1.638085686	0.072652941	0.013532278	0.038688722
3771803756560	377180	3756560	1.630951673	0.07424959	0.013952478	0.039867808

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756560	377200	3756560	1.626372863	0.076041117	0.01447039	0.041315204
3772203756560	377220	3756560	1.616399834	0.093718095	0.01687408	0.048354743
3772403756560	377240	3756560	1.607642856	0.08865501	0.015977555	0.045782323
3772603756560	377260	3756560	1.602513557	0.107552355	0.019367882	0.055500779
3772803756560	377280	3756560	1.593073898	0.093244131	0.016820161	0.04819362
3773003756560	377300	3756560	1.583604563	0.088424327	0.015971032	0.045756316
3773203756560	377320	3756560	1.567374159	0.104664877	0.01889071	0.054124441
3773403756560	377340	3756560	1.543928481	0.100993463	0.018251208	0.052287339
3773603756560	377360	3756560	1.515149896	0.087095931	0.015785462	0.045213535
3773803756560	377380	3756560	1.475683535	0.101638494	0.018410039	0.052733874
3774003756560	377400	3756560	1.410293466	0.098463845	0.017870273	0.051180617
3774203756560	377420	3756560	1.332338167	0.08570482	0.015622063	0.044727844
3774403756560	377440	3756560	1.252336089	0.098636431	0.017976837	0.051471099
3774603756560	377460	3756560	1.16395783	0.096000263	0.017557673	0.050259022
3774803756560	377480	3756560	1.085274704	0.106356296	0.01947674	0.055748358
3775003756560	377500	3756560	1.008643096	0.096041828	0.017723364	0.050703493
3763003756580	376300	3756580	1.172386796	0.106040605	0.019626805	0.056138861
3763203756580	376320	3756580	1.166876265	0.086739041	0.017504748	0.049777276
3763403756580	376340	3756580	1.16323994	0.091528206	0.01832622	0.052132404
3763603756580	376360	3756580	1.159551153	0.094118724	0.018700543	0.053213127
3763803756580	376380	3756580	1.15980158	0.095718026	0.018850659	0.0536551
3764003756580	376400	3756580	1.162823747	0.096442117	0.018818728	0.05357989
3764203756580	376420	3756580	1.165562717	0.096798665	0.018709383	0.053283825
3764403756580	376440	3756580	1.167185812	0.096765602	0.018484784	0.052663758
3764603756580	376460	3756580	1.170640257	0.096245681	0.018133842	0.051686401
3764803756580	376480	3756580	1.172483988	0.095804178	0.01781512	0.050802766
3765003756580	376500	3756580	1.175953105	0.095257751	0.017508065	0.049947241
3765203756580	376520	3756580	1.179736325	0.094621412	0.017213627	0.049124249
3765403756580	376540	3756580	1.184149345	0.093926009	0.016937534	0.048351113
3765603756580	376560	3756580	1.193670919	0.093144226	0.016662612	0.047578591
3765803756580	376580	3756580	1.1967033	0.092483799	0.016441161	0.046957965
3766003756580	376600	3756580	1.190095584	0.091772329	0.016220957	0.046338952
3768603756580	376860	3756580	0.952659731	0.091040016	0.016006891	0.045735988
3768803756580	376880	3756580	0.916500312	0.090277449	0.015802877	0.045160812
3769003756580	376900	3756580	0.880293983	0.089520554	0.01561584	0.044633474
3769203756580	376920	3756580	0.852002672	0.088729907	0.015431442	0.044112797
3769403756580	376940	3756580	0.905928661	0.08796086	0.015257946	0.043622563
3769603756580	376960	3756580	0.951287016	0.087159695	0.015086689	0.043138076
3769803756580	376980	3756580	0.989562852	0.086312733	0.014923386	0.042675962
3770003756580	377000	3756580	1.037232993	0.085418128	0.014762268	0.042219589
3770203756580	377020	3756580	1.056904174	0.084478558	0.014607126	0.041779965
3770403756580	377040	3756580	1.079945042	0.083523472	0.014450565	0.041335892
3770603756580	377060	3756580	1.100050121	0.082430315	0.014266604	0.040812856
3770803756580	377080	3756580	1.114429412	0.080688136	0.013991762	0.040028952
3771003756580	377100	3756580	1.134806638	0.076662954	0.013334333	0.038147365
3771203756580	377120	3756580	1.139354811	0.066791071	0.011630554	0.033266013
3771403756580	377140	3756580	1.144337661	0.055016808	0.00958112	0.027393423
3771603756580	377160	3756580	1.150305473	0.043240662	0.007520618	0.021488867
3771803756580	377180	3756580	1.152405914	0.034437311	0.005987382	0.017095734

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756580	377200	3756580	1.152779957	0.028321125	0.004926848	0.01405782
3772203756580	377220	3756580	1.149165017	0.052059188	0.009416971	0.026975159
3772403756580	377240	3756580	1.145949464	0.051838244	0.009385658	0.026883618
3772603756580	377260	3756580	1.145384233	0.051613322	0.009354649	0.02679274
3772803756580	377280	3756580	1.139330338	0.05135512	0.009318746	0.026687618
3773003756580	377300	3756580	1.134045411	0.051091723	0.009283102	0.026583003
3773203756580	377320	3756580	1.123730597	0.050771339	0.009238711	0.026453023
3773403756580	377340	3756580	1.107329111	0.050425161	0.009191686	0.026315094
3773603756580	377360	3756580	1.085950558	0.050073115	0.009145942	0.026180374
3773803756580	377380	3756580	1.05859682	0.049782283	0.00911357	0.026083522
3774003756580	377400	3756580	1.020927802	0.049462547	0.009079572	0.025981315
3774203756580	377420	3756580	0.979284436	0.049123013	0.009046216	0.025880135
3774403756580	377440	3756580	0.93595672	0.048898084	0.009038307	0.025850966
3774603756580	377460	3756580	0.88286213	0.048645075	0.009030983	0.025822413
3774803756580	377480	3756580	0.840699449	0.047923447	0.008945257	0.02556805
3775003756580	377500	3756580	0.803035015	0.048282016	0.009065684	0.02590224
3763003756600	376300	3756600	0.886761487	0.048290903	0.009126481	0.026064863
3763203756600	376320	3756600	0.882513873	0.033304743	0.007125793	0.02017609
3763403756600	376340	3756600	0.880158998	0.037021584	0.007759413	0.021992967
3763603756600	376360	3756600	0.879383791	0.040258212	0.008301706	0.023549475
3763803756600	376380	3756600	0.879297225	0.041996294	0.008524722	0.024196426
3764003756600	376400	3756600	0.881069458	0.043759286	0.008786004	0.024949703
3764203756600	376420	3756600	0.883411598	0.044868387	0.008923249	0.025348466
3764403756600	376440	3756600	0.885972029	0.045522956	0.008989193	0.025543284
3764603756600	376460	3756600	0.889617816	0.046556482	0.009101771	0.025872259
3764803756600	376480	3756600	0.892206379	0.046234422	0.008949112	0.025447415
3765003756600	376500	3756600	0.895220245	0.046502924	0.008895034	0.025303857
3765203756600	376520	3756600	0.897705411	0.04681483	0.008849261	0.02518393
3765403756600	376540	3756600	0.899915887	0.046880278	0.008765296	0.024954331
3765603756600	376560	3756600	0.910573504	0.047294324	0.008746972	0.02491164
3765803756600	376580	3756600	0.909919218	0.046919068	0.008603642	0.02451078
3766003756600	376600	3756600	0.90355909	0.046812615	0.008513389	0.024260904
3768603756600	376860	3756600	0.732894589	0.046911942	0.008464999	0.0241301
3768803756600	376880	3756600	0.716052854	0.046796624	0.008388001	0.023916815
3769003756600	376900	3756600	0.700227465	0.046519328	0.008291061	0.023645868
3769203756600	376920	3756600	0.676935826	0.046241891	0.008200678	0.023393156
3769403756600	376940	3756600	0.656948009	0.046067254	0.008133755	0.023207128
3769603756600	376960	3756600	0.654186264	0.046007295	0.008092154	0.023093183
3769803756600	376980	3756600	0.684024257	0.045705038	0.008016385	0.022881021
3770003756600	377000	3756600	0.719529185	0.045447352	0.007953531	0.022705487
3770203756600	377020	3756600	0.740838762	0.045031451	0.007870104	0.02247041
3770403756600	377040	3756600	0.763827915	0.044506422	0.007765833	0.02217555
3770603756600	377060	3756600	0.785336884	0.043910113	0.00764819	0.021842024
3770803756600	377080	3756600	0.802753901	0.042836401	0.007450769	0.021279517
3771003756600	377100	3756600	0.821625868	0.040599424	0.007057523	0.020155406
3771203756600	377120	3756600	0.832065025	0.037267859	0.006478484	0.018498436
3771403756600	377140	3756600	0.838969316	0.033823048	0.005884662	0.016798935
3771603756600	377160	3756600	0.847554188	0.03037187	0.005291155	0.01510026
3771803756600	377180	3756600	0.854328453	0.027019605	0.004712804	0.013444729

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756600	377200	3756600	0.859233168	0.023842645	0.004164522	0.011875295
3772203756600	377220	3756600	0.859239996	0.030702391	0.00559096	0.016006588
3772403756600	377240	3756600	0.859470078	0.030503694	0.00556274	0.015924089
3772603756600	377260	3756600	0.861507065	0.030353812	0.005544091	0.015868862
3772803756600	377280	3756600	0.859453766	0.030202166	0.005526055	0.015815201
3773003756600	377300	3756600	0.857143564	0.030175768	0.005531353	0.015828257
3773203756600	377320	3756600	0.850436714	0.030198069	0.00554649	0.015869294
3773403756600	377340	3756600	0.839070547	0.030133598	0.00554759	0.015869787
3773603756600	377360	3756600	0.824146876	0.030017336	0.005541134	0.015848274
3773803756600	377380	3756600	0.806603583	0.029983638	0.005551268	0.015873963
3774003756600	377400	3756600	0.783621357	0.029878947	0.005551075	0.01586957
3774203756600	377420	3756600	0.757355593	0.029803968	0.005558796	0.015887358
3774403756600	377440	3756600	0.728962163	0.029782007	0.0055789	0.015940077
3774603756600	377460	3756600	0.696129157	0.029842405	0.005616657	0.016042837
3774803756600	377480	3756600	0.671158185	0.029722493	0.005622852	0.016054974
3775003756600	377500	3756600	0.648838306	0.029812737	0.005672374	0.016190147
3763003756620	376300	3756620	0.705520597	0.029605683	0.005666965	0.016168103
3763203756620	376320	3756620	0.701964785	0.020910526	0.004444661	0.012579767
3763403756620	376340	3756620	0.698577563	0.019403821	0.004155036	0.01174902
3763603756620	376360	3756620	0.700036201	0.021290989	0.004482332	0.012686149
3763803756620	376380	3756620	0.700441225	0.022580957	0.004681535	0.013259617
3764003756620	376400	3756620	0.701718	0.024082175	0.004935054	0.013986107
3764203756620	376420	3756620	0.703559404	0.025139677	0.005108759	0.014484704
3764403756620	376440	3756620	0.705866548	0.025939377	0.005237049	0.014853373
3764603756620	376460	3756620	0.709035291	0.027106287	0.005431882	0.015411425
3764803756620	376480	3756620	0.712800136	0.027288485	0.005431432	0.015414289
3765003756620	376500	3756620	0.715986194	0.027706655	0.005466912	0.015520075
3765203756620	376520	3756620	0.718363776	0.028099966	0.005490906	0.015593708
3765403756620	376540	3756620	0.720202772	0.028350652	0.005485514	0.015583838
3765603756620	376560	3756620	0.724840635	0.028948385	0.005539714	0.015744187
3765803756620	376580	3756620	0.721193958	0.028956012	0.005491171	0.015611157
3766003756620	376600	3756620	0.717138334	0.029081004	0.005465202	0.015542395
3768603756620	376860	3756620	0.58340489	0.029309821	0.005459617	0.01553167
3768803756620	376880	3756620	0.574178205	0.029335936	0.005422557	0.01543074
3769003756620	376900	3756620	0.567194151	0.029397527	0.00539489	0.015356392
3769203756620	376920	3756620	0.553707635	0.029342346	0.005350992	0.015235351
3769403756620	376940	3756620	0.543550527	0.029298402	0.005312047	0.015128268
3769603756620	376960	3756620	0.531420952	0.029306658	0.005286281	0.015058511
3769803756620	376980	3756620	0.518303102	0.029220712	0.005247622	0.014951628
3770003756620	377000	3756620	0.524933429	0.029125135	0.005209649	0.014846461
3770203756620	377020	3756620	0.541847742	0.028896281	0.005150217	0.014679625
3770403756620	377040	3756620	0.561325288	0.02851217	0.005068991	0.01445013
3770603756620	377060	3756620	0.580997874	0.028048277	0.004968692	0.014165718
3770803756620	377080	3756620	0.597436448	0.027395415	0.004832626	0.01377855
3771003756620	377100	3756620	0.614486093	0.026216485	0.004615535	0.013159014
3771203756620	377120	3756620	0.623778959	0.024799493	0.004357739	0.01242263
3771403756620	377140	3756620	0.634080583	0.023324385	0.00409496	0.011671839
3771603756620	377160	3756620	0.643227634	0.021669842	0.003806797	0.01084842
3771803756620	377180	3756620	0.65205591	0.020191256	0.003550713	0.010116746

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756620	377200	3756620	0.658737629	0.018749666	0.003301444	0.009404406
3772203756620	377220	3756620	0.661942309	0.021201335	0.003885422	0.011117793
3772403756620	377240	3756620	0.664531836	0.021075681	0.003869439	0.011070545
3772603756620	377260	3756620	0.6682599	0.020982	0.003859835	0.011041451
3772803756620	377280	3756620	0.668965392	0.020884586	0.003850301	0.011012404
3773003756620	377300	3756620	0.668723854	0.020856841	0.003853959	0.01102103
3773203756620	377320	3756620	0.664998097	0.020876775	0.003867015	0.011056428
3773403756620	377340	3756620	0.657527167	0.020887566	0.003879485	0.011089929
3773603756620	377360	3756620	0.647604484	0.02087334	0.00388868	0.011113794
3773803756620	377380	3756620	0.637075602	0.020888149	0.003904302	0.011155832
3774003756620	377400	3756620	0.622354477	0.020867739	0.003915118	0.011183789
3774203756620	377420	3756620	0.60370189	0.020871747	0.003931756	0.011228139
3774403756620	377440	3756620	0.581927405	0.020875942	0.003949915	0.011276545
3774603756620	377460	3756620	0.560085267	0.020887194	0.003970542	0.011331766
3774803756620	377480	3756620	0.547124856	0.020997205	0.00400754	0.011434183
3775003756620	377500	3756620	0.533195237	0.020978045	0.004024071	0.011477299
3763003756640	376300	3756640	0.580573004	0.020789481	0.004008228	0.011427938
3763203756640	376320	3756640	0.577946014	0.015860227	0.003277673	0.009287109
3763403756640	376340	3756640	0.574843713	0.01520781	0.003157804	0.008942087
3763603756640	376360	3756640	0.576874359	0.014547277	0.003038429	0.008597801
3763803756640	376380	3756640	0.577583911	0.014057225	0.002942868	0.008323677
3764003756640	376400	3756640	0.578826763	0.015051801	0.003119968	0.008829806
3764203756640	376420	3756640	0.580417121	0.01588874	0.003268889	0.009255586
3764403756640	376440	3756640	0.5821428	0.016594656	0.003394583	0.009615019
3764603756640	376460	3756640	0.584234081	0.017462263	0.003552144	0.010064834
3764803756640	376480	3756640	0.587762327	0.017852265	0.003614383	0.010243833
3765003756640	376500	3756640	0.590367238	0.018316127	0.003686687	0.010451711
3765203756640	376520	3756640	0.592004276	0.018746887	0.003747538	0.010627388
3765403756640	376540	3756640	0.593088778	0.019092349	0.00378783	0.010744915
3765603756640	376560	3756640	0.593786019	0.01956119	0.003846729	0.010915781
3765803756640	376580	3756640	0.590356104	0.019749477	0.003852647	0.010935867
3766003756640	376600	3756640	0.5870045	0.019949537	0.00385967	0.010959184
3768603756640	376860	3756640	0.478282512	0.020168912	0.003869828	0.010991482
3768803756640	376880	3756640	0.472166836	0.020314631	0.003867482	0.010988085
3769003756640	376900	3756640	0.468501177	0.020437186	0.003858716	0.010966631
3769203756640	376920	3756640	0.460154796	0.020464901	0.003838677	0.0109125
3769403756640	376940	3756640	0.454710232	0.02049454	0.00382042	0.010863325
3769603756640	376960	3756640	0.447982293	0.020568932	0.003811223	0.010839903
3769803756640	376980	3756640	0.440216393	0.020514128	0.003786384	0.010771647
3770003756640	377000	3756640	0.434843405	0.02049321	0.003762403	0.010705681
3770203756640	377020	3756640	0.425564773	0.020375572	0.003722248	0.010593297
3770403756640	377040	3756640	0.426874153	0.020142698	0.003662369	0.010424293
3770603756640	377060	3756640	0.443253296	0.019816254	0.003586308	0.010208765
3770803756640	377080	3756640	0.454614911	0.019376062	0.00349094	0.009937753
3771003756640	377100	3756640	0.469796493	0.01873576	0.003362548	0.009572039
3771203756640	377120	3756640	0.48080622	0.018011587	0.003222012	0.009171408
3771403756640	377140	3756640	0.490002223	0.017242961	0.003077087	0.008758128
3771603756640	377160	3756640	0.499646775	0.016272684	0.002901915	0.008258388
3771803756640	377180	3756640	0.509006942	0.015501152	0.002762889	0.007861973

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756640	377200	3756640	0.517477599	0.014808452	0.00263899	0.007508701
3772203756640	377220	3756640	0.52311017	0.015973958	0.002944301	0.008420716
3772403756640	377240	3756640	0.527171934	0.015874374	0.002932221	0.008384809
3772603756640	377260	3756640	0.531032858	0.015807819	0.002926518	0.008367089
3772803756640	377280	3756640	0.533618004	0.015768315	0.002926183	0.008364649
3773003756640	377300	3756640	0.533300486	0.015739203	0.002928311	0.008369142
3773203756640	377320	3756640	0.530942681	0.015741895	0.002936757	0.008391622
3773403756640	377340	3756640	0.526538891	0.015752406	0.002947309	0.00841999
3773603756640	377360	3756640	0.519797693	0.015763997	0.002958836	0.008450988
3773803756640	377380	3756640	0.514131554	0.015792682	0.002974182	0.008492774
3774003756640	377400	3756640	0.504853287	0.015798734	0.002986332	0.008525212
3774203756640	377420	3756640	0.492034381	0.015809872	0.003000119	0.008562188
3774403756640	377440	3756640	0.476062416	0.015809046	0.003012366	0.008594605
3774603756640	377460	3756640	0.461416363	0.015802295	0.003023787	0.00862458
3774803756640	377480	3756640	0.453842977	0.015957735	0.003062378	0.008732817
3775003756640	377500	3756640	0.442760144	0.015900632	0.003064183	0.00873524
3763003756660	376300	3756660	0.489395998	0.015745064	0.00304667	0.008682551
3763203756660	376320	3756660	0.488071949	0.012389506	0.002505252	0.007105242
3763403756660	376340	3756660	0.486116017	0.012077149	0.002450183	0.006945856
3763603756660	376360	3756660	0.487379533	0.011774386	0.002399253	0.006797786
3763803756660	376380	3756660	0.488141896	0.01134695	0.002322656	0.006577208
3764003756660	376400	3756660	0.489547893	0.010962784	0.00225845	0.006391207
3764203756660	376420	3756660	0.490864364	0.010894003	0.002250979	0.006368081
3764403756660	376440	3756660	0.491849646	0.011423104	0.002350802	0.006652731
3764603756660	376460	3756660	0.492875762	0.012047199	0.002470067	0.006992476
3764803756660	376480	3756660	0.495611826	0.012429453	0.002540972	0.007194958
3765003756660	376500	3756660	0.497517535	0.012846649	0.002617057	0.007412225
3765203756660	376520	3756660	0.498287506	0.013248403	0.00268726	0.007612982
3765403756660	376540	3756660	0.49858144	0.01359011	0.002742691	0.007771997
3765603756660	376560	3756660	0.498441256	0.013969836	0.00280194	0.007942146
3765803756660	376580	3756660	0.494838365	0.014208724	0.002832219	0.008030082
3766003756660	376600	3756660	0.492032556	0.014417333	0.002847877	0.008077215
3768603756660	376860	3756660	0.40121102	0.014632704	0.002871145	0.008145411
3768803756660	376880	3756660	0.39678173	0.014818663	0.002888122	0.008195769
3769003756660	376900	3756660	0.394242535	0.014972408	0.002898762	0.008228116
3769203756660	376920	3756660	0.388920162	0.015013986	0.002895166	0.008219892
3769403756660	376940	3756660	0.385561066	0.015082026	0.002890407	0.008208309
3769603756660	376960	3756660	0.38159184	0.015183933	0.00289154	0.00821348
3769803756660	376980	3756660	0.376976379	0.015209139	0.002879347	0.008180562
3770003756660	377000	3756660	0.373994777	0.015230092	0.002866274	0.008145032
3770203756660	377020	3756660	0.368085471	0.015168977	0.002838849	0.008068403
3770403756660	377040	3756660	0.360816039	0.015020771	0.002796226	0.007948219
3770603756660	377060	3756660	0.356119529	0.014805882	0.002742018	0.007794772
3770803756660	377080	3756660	0.355736526	0.014541093	0.002679349	0.007616985
3771003756660	377100	3756660	0.368785819	0.014170603	0.002599282	0.00738935
3771203756660	377120	3756660	0.377779923	0.013732808	0.002509009	0.007132452
3771403756660	377140	3756660	0.386456244	0.013247435	0.002412458	0.006857569
3771603756660	377160	3756660	0.39482341	0.012668757	0.002302298	0.006543812
3771803756660	377180	3756660	0.403936561	0.012232611	0.002218171	0.006304372

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756660	377200	3756660	0.410781255	0.011839722	0.002143232	0.006091138
3772203756660	377220	3756660	0.416477873	0.012664785	0.002346437	0.00670779
3772403756660	377240	3756660	0.42117707	0.012580633	0.002336394	0.006677868
3772603756660	377260	3756660	0.425263017	0.012498069	0.002327038	0.006649829
3772803756660	377280	3756660	0.428999478	0.012503716	0.00233369	0.006667643
3773003756660	377300	3756660	0.430343965	0.01248813	0.002337042	0.006675884
3773203756660	377320	3756660	0.430046025	0.012486869	0.002343408	0.006692672
3773403756660	377340	3756660	0.428027093	0.012494299	0.002351779	0.006715109
3773603756660	377360	3756660	0.423785527	0.01250854	0.002361835	0.006742272
3773803756660	377380	3756660	0.421071337	0.012537093	0.002374858	0.006777849
3774003756660	377400	3756660	0.415161627	0.012575305	0.002389954	0.006819291
3774203756660	377420	3756660	0.406469175	0.012601853	0.002403238	0.006855462
3774403756660	377440	3756660	0.395018707	0.012613268	0.002413889	0.006884042
3774603756660	377460	3756660	0.38581322	0.01261568	0.002422692	0.006907343
3774803756660	377480	3756660	0.380409275	0.012673419	0.00244036	0.006956241
3775003756660	377500	3756660	0.371826873	0.01257968	0.002430721	0.006926819
3763003756680	376300	3756680	0.419800248	0.012483866	0.002419265	0.006892421
3763203756680	376320	3756680	0.418992703	0.009991656	0.001983036	0.00562892
3763403756680	376340	3756680	0.417419285	0.009814679	0.001953386	0.005542609
3763603756680	376360	3756680	0.418074137	0.009669475	0.001931936	0.005479288
3763803756680	376380	3756680	0.419023696	0.009413652	0.001888312	0.005353221
3764003756680	376400	3756680	0.420186173	0.009204081	0.001856943	0.005261469
3764203756680	376420	3756680	0.421243152	0.008957159	0.001819173	0.005151525
3764403756680	376440	3756680	0.422006169	0.008690754	0.001778261	0.005032684
3764603756680	376460	3756680	0.422794714	0.008776584	0.001803229	0.00510199
3764803756680	376480	3756680	0.424838103	0.009065022	0.001860806	0.005265887
3765003756680	376500	3756680	0.425578156	0.009399985	0.001926871	0.005453913
3765203756680	376520	3756680	0.425389341	0.009743848	0.001993119	0.005642603
3765403756680	376540	3756680	0.425699438	0.010038437	0.002047849	0.005798722
3765603756680	376560	3756680	0.425444444	0.010351821	0.002103939	0.005958897
3765803756680	376580	3756680	0.422410963	0.010567085	0.002130672	0.006036531
3766003756680	376600	3756680	0.4199664	0.010774728	0.002162981	0.006129379
3768603756680	376860	3756680	0.34289845	0.010945175	0.002192841	0.006215386
3768803756680	376880	3756680	0.339262233	0.011137244	0.002219311	0.006291856
3769003756680	376900	3756680	0.337333237	0.011294952	0.002238279	0.006347059
3769203756680	376920	3756680	0.334006588	0.011392702	0.002245465	0.006368768
3769403756680	376940	3756680	0.33150081	0.011481724	0.002250407	0.006384096
3769603756680	376960	3756680	0.328790767	0.011594095	0.00225889	0.006409509
3769803756680	376980	3756680	0.32589181	0.011652929	0.002257256	0.006406066
3770003756680	377000	3756680	0.324038344	0.011696436	0.002252332	0.006393191
3770203756680	377020	3756680	0.320745195	0.011676918	0.00223586	0.006347318
3770403756680	377040	3756680	0.315395816	0.011588756	0.002207052	0.006266169
3770603756680	377060	3756680	0.31202671	0.011455505	0.002170185	0.006161925
3770803756680	377080	3756680	0.308068347	0.011311139	0.002131326	0.006051897
3771003756680	377100	3756680	0.305327605	0.011086499	0.00207895	0.005903228
3771203756680	377120	3756680	0.303066108	0.010784856	0.002014045	0.005718751
3771403756680	377140	3756680	0.310342941	0.010420467	0.001939327	0.00550623
3771603756680	377160	3756680	0.317364072	0.010051312	0.00186469	0.00529384
3771803756680	377180	3756680	0.325451602	0.009843665	0.001819418	0.005165348

Morningside High School Construction Health Risk Assessment - Mitigated

Residential Health Risk Assessment Results Summary

RESIDENTIAL RECEPTORS ONLY MAX: 5.9034918

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3772003756680	377200	3756680	0.326941985
3772203756680	377220	3756680	0.330565939
3772403756680	377240	3756680	0.3357168
3772603756680	377260	3756680	0.340258193
3772803756680	377280	3756680	0.344849805
3773003756680	377300	3756680	0.349780145
3773203756680	377320	3756680	0.352189968
3773403756680	377340	3756680	0.351850332
3773603756680	377360	3756680	0.349463314
3773803756680	377380	3756680	0.34840209
3774003756680	377400	3756680	0.344850071
3774203756680	377420	3756680	0.339069287
3774403756680	377440	3756680	0.331029347
3774603756680	377460	3756680	0.32597497
3774803756680	377480	3756680	0.321271808
3775003756680	377500	3756680	0.314909934

FOR CHRONIC CALCS

MAX: 0.1075524

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.00961244	0.001771447	0.005029147
0.01038971	0.00193372	0.005525682
0.010325186	0.001926508	0.005504014
0.010250752	0.001917836	0.005478089
0.010270385	0.001926065	0.005500613
0.010264384	0.001930069	0.005510938
0.010267078	0.001935924	0.005526504
0.010275113	0.001943013	0.005545544
0.010284726	0.001950627	0.005566028
0.010300377	0.001959504	0.005590082
0.010342414	0.001973108	0.00562768
0.010367459	0.001983679	0.005656557
0.010375359	0.001991013	0.00567616
0.010374691	0.001996392	0.005690217
0.010369624	0.002000262	0.005700059
0.010290838	0.001990377	0.005670522

Morningside High School Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (School Receptors)

					Start Date	*6/1/2023*	*8/31/2023*	*8/31/2025*
					End Date	*8/30/2023*	*8/30/2025*	*8/28/2039*
					Days	*90*	*730*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16
Demolition	2023	6/1/2023	8/16/2023	10	77	77	0	0
Site Preparation	2023	8/17/2023	9/7/2023	10	22	14	8	0
Grading	2023	9/8/2023	10/31/2023	10	54	0	54	0
Building Construction	2023	11/1/2023	12/31/2023	10	61	0	61	0
Building Construction	2024	1/1/2024	12/31/2024	10	366	0	366	0
Building Construction	2025	1/1/2025	4/22/2025	10	112	0	112	0
Paving	2025	4/23/2025	5/31/2025	10	39	0	39	0
Architectural Coatings	2025	4/23/2025	5/31/2025	10	39	0	39	0

*confirm 8 hours per day

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<9
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	631
Fraction Of Time At Home [a]	FAH	unitless	1	1	1
Exposure Frequency	EF	days/year	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3
Inhalation Absorption Factor	A	unitless	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase	Year	Equation	3rd Trimester	0<2	2<9
Demolition	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.010432351	0	0
Site Preparation	2023		0.001896791	0.003272659	0
Grading	2023		0	0.022090448	0
Building Construction	2023		0	0.024954025	0
Building Construction	2024		0	0.149724151	0
Building Construction	2025		0	0.045817226	0
Paving	2025		0	0.015954213	0
Architectural Coatings	2025		0	0.015954213	0

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2	2<9
$IF \cdot CPF \cdot CF_2$	1.14756E-05	0	0
	2.08647E-06	3.59992E-06	0
	0	2.42995E-05	0
	0	2.74494E-05	0
	0	0.000164697	0
	0	5.03989E-05	0
	0	1.75496E-05	0
	0	1.75496E-05	0

Morningside High School Construction Health Risk Assessment - Mitigated

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

School Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.08	4.576	0.001048297
Site Preparation	2023	8/17/2023	9/7/2023	16	0.08	1.3376	0.001053337
Grading	2023	9/8/2023	10/31/2023	38	0.12	4.6778	0.001551026
Building Construction	2023	11/1/2023	12/31/2023	43	0.10	4.1323	0.001210833
Building Construction	2024	1/1/2024	12/31/2024	262	0.09	23.1608	0.001113815
Building Construction	2025	1/1/2025	4/22/2025	80	0.08	6.544	0.001030657
Paving	2025	4/23/2025	5/31/2025	28	0.04	1.0472	0.00047123
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.01	0.14784	6.65265E-05

School MAX: 3.21751766

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880	0.000106874	0.000107388	0.000158127	0.000151051	0.000138948	0.000128574	4.80419E-05	8.29919E-06	1.4505E-09	3.87284E-08	4.01789E-08	0.040178894
3763203755880	376320	3755880	0.000110386	0.000110916	0.000163323	0.000155967	0.000143471	0.000132759	4.96205E-05	8.56928E-06	1.49816E-09	3.99904E-08	4.14886E-08	0.041488569
3763403755880	376340	3755880	0.000114013	0.000114561	0.00016869	0.000160992	0.000148093	0.000137036	5.12509E-05	8.84537E-06	1.54739E-09	4.12822E-08	4.28296E-08	0.042829563
3763603755880	376360	3755880	0.000117734	0.0001183	0.000174196	0.000166066	0.00015276	0.000141355	5.29238E-05	9.12411E-06	1.5979E-09	4.25892E-08	4.41871E-08	0.044187106
3763803755880	376380	3755880	0.000121456	0.00012204	0.000179702	0.000171079	0.000157371	0.000145622	5.45967E-05	9.39953E-06	1.64841E-09	4.38828E-08	4.55312E-08	0.04553116
3764003755880	376400	3755880	0.000125104	0.000125705	0.000185099	0.000175874	0.000161782	0.000149703	5.62365E-05	9.66298E-06	1.69792E-09	4.51243E-08	4.68222E-08	0.046822173
3764203755880	376420	3755880	0.000128783	0.000129402	0.000190544	0.000180596	0.000166126	0.000153723	5.78906E-05	9.92243E-06	1.74786E-09	4.63511E-08	4.80989E-08	0.048098918
3764403755880	376440	3755880	0.000132337	0.000132973	0.000195801	0.000184991	0.000170169	0.000157464	5.9488E-05	1.01639E-05	1.79609E-09	4.74991E-08	4.92951E-08	0.049295142
3764603755880	376460	3755880	0.000135681	0.000136333	0.000200749	0.00018889	0.000173755	0.000160783	6.09912E-05	1.03781E-05	1.84148E-09	4.85265E-08	5.0368E-08	0.050367957
3764803755880	376480	3755880	0.000138732	0.000139399	0.000205263	0.000192171	0.000176774	0.000163576	6.23625E-05	1.05584E-05	1.88288E-09	4.94024E-08	5.12853E-08	0.051285265
3765003755880	376500	3755880	0.000141614	0.000142295	0.000209528	0.00019498	0.000179358	0.000165967	6.36584E-05	1.07128E-05	1.922E-09	5.01651E-08	5.20871E-08	0.052087118
3765203755880	376520	3755880	0.000144392	0.000145087	0.000213638	0.000197378	0.000181563	0.000168007	6.49072E-05	1.08445E-05	1.95971E-09	5.08311E-08	5.27908E-08	0.052790845
3765403755880	376540	3755880	0.000146971	0.000147678	0.000217454	0.000199243	0.000183278	0.000169595	6.60664E-05	1.09469E-05	1.99471E-09	5.1369E-08	5.33637E-08	0.053363709
3765603755880	376560	3755880	0.000149236	0.000149953	0.000220804	0.00020032	0.00018427	0.000170512	6.70842E-05	1.10061E-05	2.02544E-09	5.17166E-08	5.3742E-08	0.053742016
3765803755880	376580	3755880	0.000150923	0.000151649	0.000223301	0.00020026	0.000184214	0.00017046	6.78429E-05	1.10028E-05	2.04834E-09	5.17832E-08	5.38315E-08	0.053831532
3766003755880	376600	3755880	0.000152192	0.000152923	0.000225178	0.000199279	0.000183312	0.000169626	6.84131E-05	1.09489E-05	2.06556E-09	5.16249E-08	5.36904E-08	0.053690416
3766203755880	376620	3755880	0.000152684	0.000153419	0.000225907	0.000196894	0.000181118	0.000167595	6.86346E-05	1.08179E-05	2.07225E-09	5.11168E-08	5.3189E-08	0.053189
3766403755880	376640	3755880	0.000153167	0.000153903	0.00022662	0.000194193	0.000178634	0.000165297	6.88514E-05	1.06695E-05	2.07879E-09	5.0538E-08	5.26168E-08	0.052616799
3766603755880	376660	3755880	0.000154016	0.000154756	0.000227877	0.000191711	0.00017635	0.000163184	6.92331E-05	1.05331E-05	2.09032E-09	5.00252E-08	5.21156E-08	0.052115552
3766803755880	376680	3755880	0.000153555	0.000154293	0.000227194	0.000187207	0.000172207	0.00015935	6.90257E-05	1.02857E-05	2.08406E-09	4.89997E-08	5.10838E-08	0.051083783
3767003755880	376700	3755880	0.000152747	0.000153482	0.000226	0.000182049	0.000167462	0.000154959	6.86629E-05	1.00023E-05	2.0731E-09	4.78121E-08	4.98852E-08	0.049885215
3767203755880	376720	3755880	0.000151626	0.000152355	0.00022434	0.000176334	0.000162205	0.000150095	6.81587E-05	9.68826E-06	2.05788E-09	4.64855E-08	4.85434E-08	0.04854335
3767403755880	376740	3755880	0.000150106	0.000150827	0.000222091	0.000170062	0.000156435	0.000144756	6.74754E-05	9.34365E-06	2.03725E-09	4.50158E-08	4.70531E-08	0.04705307
3767603755880	376760	3755880	0.000148124	0.000148836	0.00021916	0.00016322	0.000150142	0.000138933	6.65847E-05	8.96778E-06	2.01036E-09	4.33975E-08	4.54078E-08	0.045407838
3767803755880	376780	3755880	0.000145808	0.000146509	0.000215732	0.000156089	0.000143582	0.000132862	6.55433E-05	8.57594E-06	1.97891E-09	4.16985E-08	4.36774E-08	0.043677384
3768003755880	376800	3755880	0.000143134	0.000143823	0.000211777	0.000148763	0.000136843	0.000126627	6.43417E-05	8.17345E-06	1.94263E-09	3.99394E-08	4.1882E-08	0.04188201
3768203755880	376820	3755880	0.000140189	0.000140863	0.000207419	0.000141413	0.000130083	0.00012037	6.30175E-05	7.76963E-06	1.90265E-09	3.8162E-08	4.00646E-08	0.040064606
3768403755880	376840	3755880	0.000137023	0.000137682	0.000202735	0.000134245	0.000123489	0.000114269	6.15944E-05	7.3758E-06	1.85969E-09	3.64145E-08	3.82742E-08	0.038274235
3768603755880	376860	3755880	0.0001337	0.000134343	0.000197818	0.000127404	0.000117196	0.000108446	6.01006E-05	6.99992E-06	1.81459E-09	3.47325E-08	3.65471E-08	0.03654711
3768803755880	376880	3755880	0.000129957	0.000130582	0.000192281	0.000120696	0.000111025	0.000102736	5.84183E-05	6.63136E-06	1.76379E-09	3.30603E-08	3.48241E-08	0.034824071
3769003755880	376900	3755880	0.000125974	0.000126579	0.000186387	0.000114387	0.000105222	9.73662E-05	5.66277E-05	6.28476E-06	1.70973E-09	3.14656E-08	3.31753E-08	0.033175348
3769203755880	376920	3755880	0.000121823	0.000122408	0.000180245	0.000108551	9.98536E-05	9.23984E-05	5.47616E-05	5.9641E-06	1.65339E-09	2.99682E-08	3.16216E-08	0.031621606
3769403755880	376940	3755880	0.000117577	0.000118142	0.000173963	0.000103211	9.49416E-05	8.78532E-05	5.28531E-05	5.67072E-06	1.59577E-09	2.8577E-08	3.01727E-08	0.030172719
3769603755880	376960	3755880	0.000113017	0.00011356	0.000167216	9.81744E-05	9.03082E-05	8.35657E-05	5.08033E-05	5.39397E-06	1.53388E-09	2.72382E-08	2.87721E-08	0.028772087
3769803755880	376980	3755880	0.0001083	0.00010882	0.000160236	9.35127E-05	8.602E-05	7.95977E-05	4.86827E-05	5.13784E-06	1.46985E-09	2.59756E-08	2.74455E-08	0.027445493
3770003755880	377000	3755880	0.000103519	0.000104017	0.000153164	8.92263E-05	8.20771E-05	7.59491E-05	4.65339E-05	4.90234E-06	1.40497E-09	2.47937E-08	2.61987E-08	0.026198695
3770203755880	377020	3755880	9.87391E-05	9.92138E-05	0.000146091	8.52911E-05	7.84572E-05	7.25995E-05	4.43851E-05	4.68613E-06	1.3401E-09	2.369E-08	2.50301E-08	0.025030135
3770403755880	377040	3755880	9.40217E-05	9.44738E-05	0.000139112	8.16707E-05	7.51269E-05	6.95178E-05	4.22646E-05	4.48721E-06	1.27607E-09	2.26595E-08	2.39356E-08	0.02393556
3770603755880	377060	3755880	8.986E-05	9.0292E-05	0.000132954	7.86678E-05	7.23646E-05	6.69618E-05	4.03938E-05	4.32223E-06	1.21959E-09	2.17929E-08	2.30125E-08	0.023012487
3770803755880	377080	3755880	8.58345E-05	8.62472E-05	0.000126998	7.5895E-05	6.9814E-05	6.46016E-05	3.85843E-05	4.16988E-06	1.16495E-09	2.0984E-08	2.2149E-08	0.02214899
3771003755880	377100	3755880	8.19663E-05	8.23604E-05	0.000121275	7.33038E-05	6.74304E-05	6.2396E-05	3.68454E-05	4.02752E-06	1.11245E-09	2.02231E-08	2.13356E-08	0.021335559
3771203755880	377120	3755880	7.83602E-05	7.87369E-05	0.000115939	7.09427E-05	6.52584E-05	6.03862E-05	3.52244E-05	3.89779E-06	1.06351E-09	1.95259E-08	2.05894E-08	0.020589383
3771403755880	377140	3755880	7.50371E-05	7.53978E-05	0.000111022	6.88117E-05	6.32981E-05	5.85723E-05	3.37306E-05	3.7807E-06	1.01841E-09	1.88933E-08	1.99117E-08	0.019911741
3771603755880	377160	3755880	7.20914E-05	7.2438E-05	0.000106664	6.69833E-05	6.16163E-05	5.7016E-05	3.24065E-05	3.68025E-06	9.7843E-10	1.83461E-08	1.93246E-08	0.019324578
3771803755880	377180	3755880	6.94077E-05	6.97414E-05	0.000102693	6.53487E-05	6.01126E-05	5.56246E-05	3.12001E-05	3.59044E-06	9.42008E-10	1.78546E-08	1.87966E-08	0.018796577
3772003755880	377200	3755880	6.69547E-05	6.72766E-05	9.9064E-05	6.38836E-05	5.87649E-05	5.43775E-05	3.00974E-05	3.50994E-06	9.08715E-10	1.74117E-08	1.83204E-08	0.018320421
3772203755880	377220	3755880	6.47009E-05	6.50119E-05	9.57293E-05	6.25638E-05	5.75508E-05	5.32541E-05	2.90843E-05	3.43743E-06	8.78126E-10	1.70107E-08	1.78888E-08	0.017888797
3772403755880	377240	3755880	6.26672E-05	6.29685E-05	9.27203E-05	6.13892E-05	5.64704E-05	5.22543E-05	2.81701E-05	3.3729E-06	8.50525E-10	1.66525E-08	1.7503E-08	0.017502982
3772603755880	377260	3755880	6.07488E-05	6.10409E-05	8.98819E-05	6.02874E-05	5.54569E-05	5.13164E-05	2.73078E-05	3.31236E-06	8.24488E-10	1.63159E-08	1.71404E-08	0.017140393
3772803755880	377280	3755880	5.89877E-05	5.92713E-05	8.72762E-05	5.92945E-05	5.45435E-05	5.04713E-05	2.65161E-05	3.2578E-06	8.00586E-10	1.60111E-08	1.68117E-08	0.016811681
3773003755880	377300	3755880	5.74676E-05	5.77439E-05	8.50272E-05	5.8459E-05	5.3775E-05	4.97601E-05	2.58328E-05	3.2119E-06	7.79956E-10	1.57528E-08	1.65328E-08	0.016532757
3773203755880	377320	3755880	5.60315E-05	5.63009E-05	8.29023E-05	5.76599E-05	5.30399E-05	4.90799E-05	2.51872E-05	3.16799E-06	7.60464E-10	1.55066E-08	1.6267E-08	0.016267045
3773403755880	377340	3755880	5.48154E-05	5.5079E-05	8.11031E-05	5.7006E-05	5.24384E-05	4.85233E-05	2.46406E-05	3.13207E-06	7.4396E-10	1.53032E-08	1.60471E-08	0.016047144
3773603755880	377360	3755880	5.37042E-05	5.39624E-05	7.94591E-05	5.64006E-05	5.18815E-05	4.8008E-05	2.41411E-05	3.09881E-06	7.28879E-10	1.51156E-08	1.58444E-08	0.015844431
3773803755880	377380	3755880	5.26245E-05	5.28775E-05	7.78615E-05	5.57831E-05	5.13135E-05	4.74824E-05	2.36557E-05	3.06488E-06	7.14224E-10	1.49267E-08	1.56409E-08	0.015640941
3774403755880	377440	3755880	4.97627E-05	5.00019E-05	7.36272E-05	5.39668E-05	4.96428E-05	4.59364E-05	2.23693E-05	2.96509E-06	6.75383E-10	1.43862E-08	1.50616E-08	0.015061594
3774603755880	377460	3755880	4.91127E-05	4.93488E-05	7.26656E-05	5.35552E-05	4.92641E-05	4.5586E-05	2.20771E-05	2.94247E-06	6.66562E-10	1.42636E-08	1.49302E-08	0.014930199
3774803755880	377480	3755880	4.84628E-05	4.86958E-05	7.17039E-05	5.31193E-05	4.88631E-05	4.52149E-05	2.17849E-05	2.91852E-06	6.57741E-10	1.41357E-08	1.47934E-08	0.014793408
3775003755880	377500	3755880	4.78443E-05	4.80743E-05	7.07888E-05	5.26712E-05	4.8451E-05	4.48336E-05	2.15069E-05	2.8939E-06	6.49347E-10	1.40065E-08	1.46558E-08	0.014655839
3763003755900	376300	3755900	0.000111686	0.000112223	0.000165246	0.000159261	0.0001465	0.000135562	5.02048E-05	8.75023E-06	1.51581E-09	4.07859E-08	4.23017E-08	0.042301731
3763203755900	376320	3755900	0.000115627	0.000116183	0.000171078	0.000164903	0.000151691	0.000140365	5.19766E-05	9.06025E-06	1.5693E-09	4.22302E-08	4.37995E-08	0.043799511
3763403755900	376340	3755900	0.000119747	0.000120323	0.000177174	0.000170776	0.000157093	0.000145364	5.38286E-05	9.3829E-06	1.62522E-09	4.37342E-08	4.53594E-08	0.045359427
3763603755900	376360	3755900	0.000123993	0.000124589	0.000183455	0.00017677	0.000162606	0.000150466	5.5737E-05	9.71221E-06	1.68284E-09	4.52712E-08	4.6954E-08	0.046954
3763803755900	376380	3755900	0.000128301	0.000128918	0.00018983	0.000182775	0.00016813	0.000155578	5.76738E-05	1.00422E-05	1.74131E-09	4.68138E-08	4.85551E-08	0.048555109
3764003755900	376400	3755900	0.000132547	0.000133184	0.000196112	0.000188587	0.000173477	0.000160525	5.95823E-05	1.03615E-05	1.79893E-09	4.83103E-08	5.01092E-08	0.050109214
3764203755900	376420	3755900	0.000136813	0.000137471	0.000202424	0.000194302	0.000178734	0.00016539	6.15002E-05	1.06755E-05	1.85684E-09	4.97862E-08	5.1643E-08	0.051643014
3764403755900	376440	3755900	0.000141017	0.000141695	0.000208644	0.000199775	0.000183768	0.000170048	6.33898E-05	1.09762E-05	1.91389E-09	5.12051E-08	5.3119E-08	0.053119018
3764603755900	376460	3755900	0.000145053	0.00014575	0.000214615	0.000204837	0.000188424	0.000174356	6.5204E-05	1.12543E-05	1.96867E-09	5.25244E-08	5.44931E-08	0.054493057
3764803755900	376480	3755900	0.000148879	0.000149595	0.000220277	0.000209353	0.000192579	0.000178201	6.6924E-05	1.15024E-05	2.0206E-09	5.37123E-08	5.57329E-08	0.055732895
3765003755900	376500	3755900	0.000152548	0.000153282	0.000225705	0.000213409	0.00019631	0.000181653	6.85733E-05	1.17253E-05	2.0704E-09	5.47902E-08	5.68606E-08	0.056860616
3765203755900	376520	3755900	0.00015606	0.00015681	0.000230901	0.000216945	0.000199562	0.000184663	7.0152E-05	1.19196E-05	2.11806E-09	5.57447E-08	5.78627E-08	0.05786273
3765403755900	376540	3755900	0.000159362	0.000160128	0.000235787	0.000219875	0.000202258	0.000187157	7.16363E-05	1.20806E-05	2.16288E-09	5.65543E-08	5.87172E-08	0.058717154
3765603755900	376560	3755900	0.000162329	0.000163109	0.000240176	0.000221922	0.00020414	0.000188899	7.29699E-05	1.2193E-05	2.20314E-09	5.7151E-08	5.93542E-08	0.059354158
3765803755900	376580	3755900	0.000164666	0.000165458	0.000243635	0.000222696	0.000204853	0.000189558	7.40207E-05	1.22356E-05	2.23487E-09	5.74346E-08	5.96695E-08	0.059669496
3766003755900	376600	3755900	0.000166543	0.000167344	0.000246411	0.000222382	0.000204563	0.000189291	7.48642E-05	1.22183E-05	2.26034E-09	5.74535E-08	5.97139E-08	0.059713872
3766203755900	376620	3755900	0.000167455	0.00016826	0.000247761	0.000220311	0.000202659	0.000187528	7.52742E-05	1.21045E-05	2.27271E-09	5.70355E-08	5.93082E-08	0.059308193
3766403755900	376640	3755900	0.000168315	0.000169124	0.000249033	0.00021778	0.000200331	0.000185374	7.56606E-05	1.19655E-05	2.28438E-09	5.65124E-08	5.87968E-08	0.058796795
3766603755900	376660	3755900	0.000169709	0.000170525	0.000251096	0.000215625	0.000198348	0.000183539	7.62874E-05	1.1847E-05	2.3033E-09	5.60984E-08	5.84017E-08	0.05840166
3766803755900	376680	3755900	0.000169531	0.000170346	0.000250832	0.000210927	0.000194027	0.00017954	7.62073E-05	1.15889E-05	2.30088E-09	5.50431E-08	5.7344E-08	0.057343999
3767003755900	376700	3755900	0.000168996	0.000169808	0.000250041	0.000205491	0.000189026	0.000174913	7.59669E-05	1.12902E-05	2.29363E-09	5.38064E-08	5.61E-08	0.056100014
3767203755900	376720	3755900	0.000168052	0.00016886	0.000248645	0.000199279	0.000183312	0.000169626	7.55428E-05	1.09489E-05	2.28082E-09	5.23776E-08	5.46584E-08	0.054658411
3767403755900	376740	3755900	0.000166637	0.000167438	0.000246551	0.000192292	0.000176885	0.000163679	7.49067E-05	1.05651E-05	2.26162E-09	5.07537E-08	5.30154E-08	0.053015353
3767603755900	376760	3755900	0.000164698	0.00016549	0.000243682	0.000184592	0.000169801	0.000157124	7.40349E-05	1.0142E-05	2.23529E-09	4.89458E-08	5.11811E-08	0.05118113

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767803755900	376780	3755900	0.000162423	0.000163204	0.000240316	0.000176503	0.000162361	0.000150239	7.30123E-05	9.69757E-06	2.20442E-09	4.70357E-08	4.92401E-08	0.0492401
3768003755900	376800	3755900	0.000159666	0.000160434	0.000236237	0.000168039	0.000154575	0.000143035	7.1773E-05	9.23255E-06	2.167E-09	4.5019E-08	4.7186E-08	0.047186006
3768203755900	376820	3755900	0.000156563	0.000157316	0.000231646	0.000159467	0.000146689	0.000135738	7.03781E-05	8.76154E-06	2.12489E-09	4.29616E-08	4.50865E-08	0.045086517
3768403755900	376840	3755900	0.000153219	0.000153956	0.000226698	0.000151064	0.00013896	0.000128585	6.88749E-05	8.29985E-06	2.0795E-09	4.09306E-08	4.30101E-08	0.043010084
3768603755900	376860	3755900	0.000149613	0.000150332	0.000221362	0.000142951	0.000131497	0.000121679	6.72539E-05	7.85412E-06	2.03056E-09	3.89518E-08	4.09824E-08	0.040982406
3768803755900	376880	3755900	0.000145535	0.000146235	0.000215329	0.00013502	0.000124202	0.000114929	6.54208E-05	7.41837E-06	1.97521E-09	3.69912E-08	3.89664E-08	0.038966406
3769003755900	376900	3755900	0.000141143	0.000141821	0.00020883	0.000127561	0.00011734	0.00010858	6.34464E-05	7.00857E-06	1.9156E-09	3.51208E-08	3.70364E-08	0.037036431
3769203755900	376920	3755900	0.00013652	0.000137176	0.00020199	0.00012066	0.000110992	0.000102705	6.13682E-05	6.62937E-06	1.85286E-09	3.33636E-08	3.52165E-08	0.035216483
3769403755900	376940	3755900	0.000131719	0.000132352	0.000194886	0.0001144	0.000105233	9.73765E-05	5.921E-05	6.28543E-06	1.7877E-09	3.1741E-08	3.35286E-08	0.033528648
3769603755900	376960	3755900	0.000126634	0.000127243	0.000187364	0.000108612	9.99092E-05	9.245E-05	5.69245E-05	5.96743E-06	1.71869E-09	3.02101E-08	3.19288E-08	0.031928757
3769803755900	376980	3755900	0.000121267	0.00012185	0.000179423	0.000103248	9.4975E-05	8.78841E-05	5.45118E-05	5.67272E-06	1.64585E-09	2.87602E-08	3.0406E-08	0.030406018
3770003755900	377000	3755900	0.000115753	0.000116309	0.000171264	9.83318E-05	9.0453E-05	8.36997E-05	5.20332E-05	5.40262E-06	1.57101E-09	2.74031E-08	2.89741E-08	0.028974144
3770203755900	377020	3755900	0.000110197	0.000110727	0.000163044	9.38517E-05	8.63318E-05	7.98862E-05	4.95357E-05	5.15647E-06	1.4956E-09	2.61412E-08	2.76368E-08	0.027636835
3770403755900	377040	3755900	0.000104851	0.000105355	0.000155134	8.98802E-05	8.26785E-05	7.65057E-05	4.71324E-05	4.93826E-06	1.42304E-09	2.50026E-08	2.64256E-08	0.026425634
3770603755900	377060	3755900	0.000100112	0.000100594	0.000148123	8.6623E-05	7.96824E-05	7.37322E-05	4.50024E-05	4.75931E-06	1.35873E-09	2.4052E-08	2.54107E-08	0.025410716
3770803755900	377080	3755900	9.55208E-05	9.598E-05	0.000141329	8.36323E-05	7.69312E-05	7.11875E-05	4.29384E-05	4.59499E-06	1.29642E-09	2.31677E-08	2.44641E-08	0.024464109
3771003755900	377100	3755900	9.11075E-05	9.15455E-05	0.0001348	8.08594E-05	7.43806E-05	6.88273E-05	4.09546E-05	4.44264E-06	1.23652E-09	2.23404E-08	2.35769E-08	0.023576941
3771203755900	377120	3755900	8.69882E-05	8.74164E-05	0.00012872	7.83772E-05	7.20973E-05	6.67144E-05	3.91073E-05	4.30626E-06	1.18075E-09	2.15923E-08	2.27731E-08	0.022773076
3771403755900	377140	3755900	8.31719E-05	8.35717E-05	0.000123058	7.6113E-05	7.00144E-05	6.47871E-05	3.73874E-05	4.18186E-06	1.12882E-09	2.09062E-08	2.2035E-08	0.022035047
3771603755900	377160	3755900	7.98278E-05	8.02116E-05	0.000118111	7.4212E-05	6.82657E-05	6.3169E-05	3.58841E-05	4.07741E-06	1.08343E-09	2.0324E-08	2.14074E-08	0.021407385
3771803755900	377180	3755900	7.68402E-05	7.72096E-05	0.00011369	7.25773E-05	6.67621E-05	6.17776E-05	3.45411E-05	3.9876E-06	1.04288E-09	1.98179E-08	2.08608E-08	0.02086083
3772003755900	377200	3755900	7.41041E-05	7.44604E-05	0.000109642	7.11122E-05	6.54144E-05	6.05305E-05	3.33112E-05	3.9071E-06	1.00575E-09	1.93617E-08	2.03674E-08	0.0203674
3772203755900	377220	3755900	7.16092E-05	7.19534E-05	0.000105951	6.97924E-05	6.42003E-05	5.94071E-05	3.21897E-05	3.83459E-06	9.71886E-10	1.89492E-08	1.99211E-08	0.019921061
3772403755900	377240	3755900	6.93344E-05	6.96677E-05	0.000102585	6.86058E-05	6.31088E-05	5.8397E-05	3.11671E-05	3.76939E-06	9.41012E-10	1.85768E-08	1.95178E-08	0.019517833
3772603755900	377260	3755900	6.72587E-05	6.75821E-05	9.95138E-05	6.75282E-05	6.21175E-05	5.74798E-05	3.02341E-05	3.71018E-06	9.12841E-10	1.82382E-08	1.9151E-08	0.019151043
3772803755900	377280	3755900	6.53718E-05	6.56861E-05	9.6722E-05	6.65474E-05	6.12153E-05	5.66449E-05	2.93859E-05	3.6563E-06	8.87232E-10	1.79301E-08	1.88174E-08	0.018817351
3773003755900	377300	3755900	6.3705E-05	6.40113E-05	9.42558E-05	6.56877E-05	6.04245E-05	5.59132E-05	2.86366E-05	3.60906E-06	8.6461E-10	1.76595E-08	1.85241E-08	0.018524075
3773203755900	377320	3755900	6.2185E-05	6.24839E-05	9.20069E-05	6.49007E-05	5.97005E-05	5.52432E-05	2.79533E-05	3.56582E-06	8.4398E-10	1.7412E-08	1.82559E-08	0.018255942
3773403755900	377340	3755900	6.08956E-05	6.11883E-05	9.00991E-05	6.42347E-05	5.90879E-05	5.46764E-05	2.73737E-05	3.52923E-06	8.2648E-10	1.72024E-08	1.80289E-08	0.018028864
3773603755900	377360	3755900	5.97529E-05	6.00402E-05	8.84085E-05	6.36293E-05	5.8531E-05	5.4161E-05	2.68601E-05	3.49597E-06	8.10972E-10	1.70133E-08	1.78242E-08	0.017824233
3773803755900	377380	3755900	5.86941E-05	5.89763E-05	8.68419E-05	6.30239E-05	5.79741E-05	5.36457E-05	2.63841E-05	3.46271E-06	7.96602E-10	1.68281E-08	1.76247E-08	0.01762472
3774403755900	377440	3755900	5.57065E-05	5.59743E-05	8.24215E-05	6.10381E-05	5.61474E-05	5.19554E-05	2.50411E-05	3.3536E-06	7.56053E-10	1.62439E-08	1.69999E-08	0.016999925
3774603755900	377460	3755900	5.50461E-05	5.53107E-05	8.14444E-05	6.0578E-05	5.57242E-05	5.15638E-05	2.47443E-05	3.32832E-06	7.4709E-10	1.611E-08	1.68571E-08	0.016857099
3774803755900	377480	3755900	5.43752E-05	5.46366E-05	8.04517E-05	6.00815E-05	5.52675E-05	5.11412E-05	2.44427E-05	3.30105E-06	7.37984E-10	1.59676E-08	1.67055E-08	0.016705539
3775003755900	377500	3755900	5.37147E-05	5.3973E-05	7.94746E-05	5.95488E-05	5.47774E-05	5.06877E-05	2.41458E-05	3.27177E-06	7.29021E-10	1.58175E-08	1.65465E-08	0.016546525
3763003755920	376300	3755920	0.000116602	0.000117163	0.000172521	0.000167713	0.000154275	0.000142756	5.24149E-05	9.21459E-06	1.58253E-09	4.29024E-08	4.44849E-08	0.044484923
3763203755920	376320	3755920	0.000121068	0.00012165	0.000179128	0.000174263	0.0001603	0.000148332	5.44223E-05	9.5745E-06	1.64314E-09	4.45739E-08	4.6217E-08	0.046217035
3763403755920	376340	3755920	0.000125701	0.000126306	0.000185984	0.000181044	0.000166538	0.000154104	5.65051E-05	9.94705E-06	1.70603E-09	4.63046E-08	4.80106E-08	0.048010643
3763603755920	376360	3755920	0.000130513	0.00013114	0.000193103	0.000188018	0.000172953	0.00016004	5.86681E-05	1.03302E-05	1.77133E-09	4.8087E-08	4.98583E-08	0.049858294
3763803755920	376380	3755920	0.000135471	0.000136123	0.000200439	0.00019515	0.000179514	0.000166111	6.0897E-05	1.07221E-05	1.83863E-09	4.99113E-08	5.175E-08	0.051749975
3764003755920	376400	3755920	0.000140419	0.000141094	0.00020776	0.000202173	0.000185974	0.000172089	6.31212E-05	1.11079E-05	1.90578E-09	5.1711E-08	5.36167E-08	0.053616734
3764203755920	376420	3755920	0.000145378	0.000146077	0.000215096	0.000209087	0.000192334	0.000177974	6.53501E-05	1.14878E-05	1.97308E-09	5.34868E-08	5.54599E-08	0.055459853
3764403755920	376440	3755920	0.000150231	0.000150954	0.000222278	0.00021571	0.000198426	0.000183612	6.75319E-05	1.18517E-05	2.03895E-09	5.51929E-08	5.72318E-08	0.057231824
3764603755920	376460	3755920	0.000155033	0.000155778	0.000229381	0.000222067	0.000204274	0.000189023	6.96901E-05	1.2201E-05	2.10412E-09	5.68371E-08	5.89412E-08	0.058941242
3764803755920	376480	3755920	0.000159823	0.000160592	0.000236469	0.000228206	0.000209921	0.000194248	7.18437E-05	1.25383E-05	2.16914E-09	5.84323E-08	6.06015E-08	0.060601459
3765003755920	376500	3755920	0.000164708	0.0001655	0.000243697	0.000234236	0.000215468	0.000199381	7.40396E-05	1.28696E-05	2.23544E-09	6.00077E-08	6.22432E-08	0.062243152
3765203755920	376520	3755920	0.000169195	0.000170009	0.000250336	0.000239333	0.000220157	0.00020372	7.60565E-05	1.31496E-05	2.29633E-09	6.13565E-08	6.36528E-08	0.063652795
3765403755920	376540	3755920	0.000173357	0.00017419	0.000256493	0.000243608	0.000224089	0.000207358	7.79272E-05	1.33845E-05	2.35281E-09	6.25063E-08	6.48591E-08	0.064859148
3765603755920	376560	3755920	0.000177141	0.000177993	0.000262092	0.000246889	0.000227107	0.000210151	7.96284E-05	1.35648E-05	2.40418E-09	6.34171E-08	6.58212E-08	0.065821241
3765803755920	376580	3755920	0.000180339	0.000181206	0.000266823	0.00024885	0.000228911	0.000211821	8.10656E-05	1.36725E-05	2.44757E-09	6.40059E-08	6.64534E-08	0.066453435
3766003755920	376600	3755920	0.000182865	0.000183744	0.000270561	0.000249335	0.000229357	0.000212233	8.22013E-05	1.36991E-05	2.48186E-09	6.42337E-08	6.67155E-08	0.06671554
3766203755920	376620	3755920	0.000184333	0.000185219	0.000272732	0.000247797	0.000227942	0.000210924	8.2861E-05	1.36147E-05	2.50178E-09	6.39607E-08	6.64625E-08	0.066462477
3766403755920	376640	3755920	0.000185769	0.000186662	0.000274857	0.000245727	0.000226038	0.000209162	8.35066E-05	1.35009E-05	2.52127E-09	6.35675E-08	6.60888E-08	0.066088787
3766603755920	376660	3755920	0.000187897	0.0001888	0.000278006	0.000244152	0.00022459	0.000207822	8.44632E-05	1.34144E-05	2.55015E-09	6.33178E-08	6.58679E-08	0.065867936
3766803755920	376680	3755920	0.000188054	0.000188958	0.000278239	0.000239321	0.000220146	0.000203709	8.45339E-05	1.3149E-05	2.55229E-09	6.22488E-08	6.48011E-08	0.064801072
3767003755920	376700	3755920	0.000187918	0.000188821	0.000278037	0.000233691	0.000214966	0.000198917	8.44726E-05	1.28396E-05	2.55044E-09	6.09878E-08	6.35382E-08	0.063538232
3767203755920	376720	3755920	0.000187205	0.000188105	0.000276982	0.000226922	0.00020874	0.000193155	8.41522E-05	1.24677E-05	2.54076E-09	5.94458E-08	6.19866E-08	0.061986601
3767403755920	376740	3755920	0.000185894	0.000186788	0.000275043	0.0002191	0.000201545	0.000186497	8.35631E-05	1.2038E-05	2.52298E-09	5.76408E-08	6.01638E-08	0.060163786
3767603755920	376760	3755920	0.000184091	0.000184976	0.000272376	0.000210479	0.000193615	0.000179159	8.27526E-05	1.15643E-05	2.4985E-09	5.56343E-08	5.81328E-08	0.058132839
3767803755920	376780	3755920	0.000181974	0.000182849	0.000269243	0.000201398	0.000185261	0.000171429	8.18007E-05	1.10654E-05	2.46977E-09	5.35104E-08	5.59802E-08	0.055980179
3768003755920	376800	3755920	0.000179196	0.000180057	0.000265132	0.00019159	0.000176239	0.000163081	8.0552E-05	1.05265E-05	2.43206E-09	5.11933E-08	5.36253E-08	0.053625338
3768203755920	376820	3755920	0.000175978	0.000176824	0.000260371	0.00018154	0.000166994	0.000154526	7.91053E-05	9.97432E-06	2.38838E-09	4.88013E-08	5.11897E-08	0.051189668
3768403755920	376840	3755920	0.000172508	0.000173337	0.000255237	0.000171636	0.000157883	0.000146096	7.75455E-05	9.43014E-06	2.34129E-09	4.64297E-08	4.8771E-08	0.048771019
3768603755920	376860	3755920	0.000168514	0.000169324	0.000249327	0.000161792	0.000148828	0.000137716	7.57502E-05	8.88928E-06	2.28708E-09	4.40468E-08	4.63339E-08	0.046333869
3768803755920	376880	3755920	0.00016409	0.000164879	0.000242782	0.000152323	0.000140118	0.000129657	7.37616E-05	8.36904E-06	2.22704E-09	4.17271E-08	4.39541E-08	0.043954123
3769003755920	376900	3755920	0.000159289	0.000160055	0.000235678	0.000143411	0.00013192	0.000122071	7.16033E-05	7.8794E-06	2.16188E-09	3.95136E-08	4.16754E-08	0.041675448
3769203755920	376920	3755920	0.000154152	0.000154893	0.000228078	0.000135214	0.00012438	0.000115093	6.92943E-05	7.42902E-06	2.09217E-09	3.74433E-08	3.95355E-08	0.039535476
3769403755920	376940	3755920	0.000148732	0.000149447	0.00022006	0.000127767	0.00011753	0.000108755	6.68581E-05	7.01988E-06	2.01861E-09	3.55269E-08	3.75455E-08	0.0375455
3769603755920	376960	3755920	0.000143103	0.000143791	0.000211731	0.000121108	0.000111404	0.000103086	6.43276E-05	6.65398E-06	1.94221E-09	3.37759E-08	3.57181E-08	0.035718091
3769803755920	376980	3755920	0.000137023	0.000137682	0.000202735	0.000114944	0.000105735	9.78403E-05	6.15944E-05	6.31536E-06	1.85969E-09	3.21141E-08	3.39738E-08	0.033973785
3770003755920	377000	3755920	0.00013067	0.000131298	0.000193335	0.000109326	0.000100566	9.3058E-05	5.87388E-05	6.00668E-06	1.77347E-09	3.05608E-08	3.23343E-08	0.03233425
3770203755920	377020	3755920	0.000124244	0.000124841	0.000183828	0.000104277	9.59218E-05	8.87602E-05	5.58501E-05	5.72927E-06	1.68625E-09	2.91308E-08	3.0817E-08	0.030817038
3770403755920	377040	3755920	0.000118143	0.000118711	0.000174801	9.99422E-05	9.19343E-05	8.50705E-05	5.31076E-05	5.4911E-06	1.60345E-09	2.78754E-08	2.94788E-08	0.029478835
3770603755920	377060	3755920	0.00011266	0.000113202	0.000166689	9.64065E-05	8.8682E-05	8.20609E-05	5.0643E-05	5.29684E-06	1.52904E-09	2.68274E-08	2.83564E-08	0.028356441
3770803755920	377080	3755920	0.000107346	0.000107862	0.000158825	9.32221E-05	8.57527E-05	7.93503E-05	4.82539E-05	5.12188E-06	1.4569E-09	2.58656E-08	2.73225E-08	0.027322523
3771003755920	377100	3755920	0.00010224	0.000102732	0.000151272	9.03161E-05	8.30795E-05	7.68767E-05	4.5959E-05	4.96221E-06	1.38762E-09	2.49758E-08	2.63635E-08	0.026363452
3771203755920	377120	3755920	9.7544E-05	9.8013E-05	0.000144323	8.77491E-05	8.07182E-05	7.46917E-05	4.38479E-05	4.82118E-06	1.32388E-09	2.4181E-08	2.55049E-08	0.025504873
3771403755920	377140	3755920	9.31412E-05	9.3589E-05	0.000137809	8.54001E-05	7.85574E-05	7.26923E-05	4.18688E-05	4.69212E-06	1.26412E-09	2.34487E-08	2.47128E-08	0.024712771
3771603755920	377160	3755920	8.93359E-05	8.97654E-05	0.000132178	8.3487E-05	7.67976E-05	7.10638E-05	4.01582E-05	4.587E-06	1.21247E-09	2.28418E-08	2.40543E-08	0.024054261
3771803755920	377180	3755920	8.59499E-05	8.63631E-05	0.000127169	8.18523E-05	7.52939E-05	6.96724E-05	3.86361E-05	4.49719E-06	1.16652E-09	2.23169E-08	2.34834E-08	0.023483394
3772003755920	377200	3755920	8.28993E-05	8.32979E-05	0.000122655	8.04114E-05	7.39685E-05	6.84459E-05	3.72648E-05	4.41803E-06	1.12512E-09	2.1851E-08	2.29762E-08	0.022976166
3772203755920	377220	3755920	8.01108E-05	8.0496E-05	0.000118529	7.90916E-05	7.27544E-05	6.73225E-05	3.60114E-05	4.34551E-06	1.08727E-09	2.14246E-08	2.25119E-08	0.022511913
3772403755920	377240	3755920	7.76054E-05	7.79785E-05	0.000114822	7.79171E-05	7.1674E-05	6.63228E-05	3.48851E-05	4.28098E-06	1.05327E-09	2.1044E-08	2.20973E-08	0.022097308
3772603755920	377260	3755920	7.53516E-05	7.57138E-05	0.000111488	7.68516E-05	7.06939E-05	6.54158E-05	3.3872E-05	4.22244E-06	1.02268E-09	2.06997E-08	2.17223E-08	0.021722339
3772803755920	377280	3755920	7.33389E-05	7.36914E-05	0.00010851	7.58708E-05	6.97917E-05	6.4581E-05	3.29672E-05	4.16855E-06	9.95361E-10	2.03856E-08	2.1381E-08	0.02138097
3773003755920	377300	3755920	7.15358E-05	7.18797E-05	0.000105842	7.49748E-05	6.89675E-05	6.38183E-05	3.21567E-05	4.11932E-06	9.7089E-10	2.01004E-08	2.10713E-08	0.021071283
3773203755920	377320	3755920	6.99319E-05	7.02681E-05	0.000103469	7.41393E-05	6.81989E-05	6.31071E-05	3.14357E-05	4.07342E-06	9.49122E-10	1.98381E-08	2.07872E-08	0.02078724
3773403755920	377340	3755920	6.85586E-05	6.88882E-05	0.000101437	7.34128E-05	6.75306E-05	6.24888E-05	3.08184E-05	4.0335E-06	9.30484E-10	1.96111E-08	2.05416E-08	0.020541555
3773603755920	377360	3755920	6.7374E-05	6.7698E-05	9.96844E-05	7.27469E-05	6.6918E-05	6.19219E-05	3.02859E-05	3.99691E-06	9.14406E-10	1.94065E-08	2.03209E-08	0.020320874
3773803755920	377380	3755920	6.62943E-05	6.6613E-05	9.80869E-05	7.20809E-05	6.63054E-05	6.1355E-05	2.98006E-05	3.96032E-06	8.99752E-10	1.92068E-08	2.01066E-08	0.020106592
3774403755920	377440	3755920	6.32018E-05	6.35057E-05	9.35113E-05	6.98045E-05	6.42115E-05	5.94174E-05	2.84104E-05	3.83525E-06	8.57781E-10	1.85529E-08	1.94107E-08	0.01941065
3774603755920	377460	3755920	6.2489E-05	6.27894E-05	9.24566E-05	6.92354E-05	6.3688E-05	5.8933E-05	2.809E-05	3.80399E-06	8.48106E-10	1.83922E-08	1.92403E-08	0.019240344
3774803755920	377480	3755920	6.17657E-05	6.20626E-05	9.13864E-05	6.85937E-05	6.30976E-05	5.83867E-05	2.77648E-05	3.76873E-06	8.38289E-10	1.82149E-08	1.90532E-08	0.01905321
3775003755920	377500	3755920	6.10109E-05	6.13042E-05	9.02697E-05	6.79156E-05	6.24739E-05	5.78096E-05	2.74256E-05	3.73147E-06	8.28045E-10	1.8028E-08	1.88561E-08	0.018856063
3763003755940	376300	3755940	0.000121634	0.000122219	0.000179966	0.000176431	0.000162294	0.000150177	5.46768E-05	9.69358E-06	1.65083E-09	4.50837E-08	4.67345E-08	0.046734507
3763203755940	376320	3755940	0.000126634	0.000127243	0.000187364	0.000183926	0.000169189	0.000156557	5.69245E-05	1.01054E-05	1.71869E-09	4.6991E-08	4.87097E-08	0.048709684
3763403755940	376340	3755940	0.000131813	0.000132447	0.000195026	0.000191663	0.000176306	0.000163143	5.92524E-05	1.05305E-05	1.78898E-09	4.89607E-08	5.07497E-08	0.050749695

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763603755940	376360	3755940	0.000137191	0.00013785	0.000202983	0.000199666	0.000183668	0.000169955	6.16698E-05	1.09702E-05	1.86196E-09	5.09993E-08	5.28612E-08	0.052861215
3763803755940	376380	3755940	0.000142757	0.000143443	0.000211219	0.000207888	0.000191231	0.000176954	6.4172E-05	1.14219E-05	1.93751E-09	5.30953E-08	5.50328E-08	0.055032814
3764003755940	376400	3755940	0.000148481	0.000149195	0.000219687	0.000216279	0.00019895	0.000184096	6.6745E-05	1.1883E-05	2.01519E-09	5.52366E-08	5.72518E-08	0.057251781
3764203755940	376420	3755940	0.000154173	0.000154914	0.000228109	0.000224513	0.000206524	0.000191104	6.93037E-05	1.23353E-05	2.09245E-09	5.73413E-08	5.94338E-08	0.059433755
3764403755940	376440	3755940	0.00015996	0.000160729	0.000236671	0.000232758	0.000214109	0.000198123	7.19049E-05	1.27884E-05	2.17099E-09	5.94532E-08	6.16242E-08	0.061624185
3764603755940	376460	3755940	0.000165799	0.000166596	0.00024531	0.00024092	0.000221616	0.00020507	7.45297E-05	1.32368E-05	2.25023E-09	6.15487E-08	6.37989E-08	0.063798929
3764803755940	376480	3755940	0.00017168	0.000172505	0.000254011	0.000248911	0.000228967	0.000211872	7.71733E-05	1.36759E-05	2.33005E-09	6.36084E-08	6.59385E-08	0.065938462
3765003755940	376500	3755940	0.000177571	0.000178425	0.000262728	0.000256697	0.000236129	0.000218499	7.98216E-05	1.41036E-05	2.41001E-09	6.56228E-08	6.80328E-08	0.06803277
3765203755940	376520	3755940	0.000183148	0.000184028	0.00027098	0.000263635	0.000242511	0.000224405	8.23285E-05	1.44848E-05	2.4857E-09	6.74333E-08	6.9919E-08	0.069919032
3765403755940	376540	3755940	0.00018841	0.000189316	0.000278766	0.000269725	0.000248114	0.000229589	8.46941E-05	1.48195E-05	2.55712E-09	6.90401E-08	7.15972E-08	0.071597247
3765603755940	376560	3755940	0.000193254	0.000194183	0.000285932	0.000274714	0.000252702	0.000233836	8.68712E-05	1.50935E-05	2.62285E-09	7.03815E-08	7.30044E-08	0.073004362
3765803755940	376580	3755940	0.000197457	0.000198407	0.000292151	0.000278213	0.000255921	0.000236814	8.87608E-05	1.52858E-05	2.67991E-09	7.13607E-08	7.40406E-08	0.074040608
3766003755940	376600	3755940	0.000200927	0.000201893	0.000297285	0.000280029	0.000257592	0.00023836	9.03206E-05	1.53856E-05	2.727E-09	7.19301E-08	7.46571E-08	0.074657062
3766203755940	376620	3755940	0.000203537	0.000204516	0.000301147	0.000279945	0.000257514	0.000238288	9.14939E-05	1.53809E-05	2.76243E-09	7.20351E-08	7.47975E-08	0.074797483
3766403755940	376640	3755940	0.000205749	0.000206738	0.00030442	0.000278661	0.000256333	0.000237195	9.24882E-05	1.53104E-05	2.79245E-09	7.18541E-08	7.46465E-08	0.074646501
3766603755940	376660	3755940	0.000207898	0.000208898	0.000307599	0.000276675	0.000254507	0.000235505	9.34543E-05	1.52013E-05	2.82161E-09	7.15136E-08	7.43352E-08	0.074335202
3766803755940	376680	3755940	0.000208905	0.000209909	0.000309088	0.000272425	0.000250597	0.000231888	9.39066E-05	1.49678E-05	2.83527E-09	7.06144E-08	7.34497E-08	0.073449659
3767003755940	376700	3755940	0.000209282	0.000210288	0.000309647	0.000266734	0.000245362	0.000227043	9.40763E-05	1.46551E-05	2.84039E-09	6.93643E-08	7.22047E-08	0.072204679
3767203755940	376720	3755940	0.000209104	0.000210109	0.000309383	0.000259772	0.000238958	0.000221117	9.39962E-05	1.42726E-05	2.83797E-09	6.78045E-08	7.06425E-08	0.070642511
3767403755940	376740	3755940	0.000208349	0.000209351	0.000308266	0.000251587	0.000231429	0.00021415	9.36569E-05	1.38229E-05	2.82773E-09	6.59449E-08	6.87727E-08	0.068772667
3767603755940	376760	3755940	0.000206871	0.000207865	0.000306079	0.000242094	0.000222696	0.00020607	9.29925E-05	1.33013E-05	2.80767E-09	6.37596E-08	6.65673E-08	0.066567306
3767803755940	376780	3755940	0.000204942	0.000205927	0.000303226	0.000231802	0.000213229	0.000197309	9.21254E-05	1.27358E-05	2.78149E-09	6.13749E-08	6.41564E-08	0.064156371
3768003755940	376800	3755940	0.000202279	0.000203252	0.000299286	0.000220553	0.000202881	0.000187734	9.09285E-05	1.21178E-05	2.74535E-09	5.87422E-08	6.14875E-08	0.061487519
3768203755940	376820	3755940	0.000199009	0.000199965	0.000294447	0.000208723	0.000192	0.000177665	8.94582E-05	1.14678E-05	2.70096E-09	5.59511E-08	5.86521E-08	0.058652059
3768403755940	376840	3755940	0.000195298	0.000196237	0.000288956	0.000196773	0.000181006	0.000167492	8.77901E-05	1.08112E-05	2.6506E-09	5.31122E-08	5.57627E-08	0.055762749
3768603755940	376860	3755940	0.000191167	0.000192086	0.000282845	0.000185027	0.000170202	0.000157495	8.59334E-05	1.01659E-05	2.59454E-09	5.02992E-08	5.28937E-08	0.052893712
3768803755940	376880	3755940	0.000186387	0.000187283	0.000275772	0.000173549	0.000159643	0.000147724	8.37846E-05	9.53525E-06	2.52966E-09	4.75147E-08	5.00444E-08	0.050044363
3769003755940	376900	3755940	0.000181198	0.000182069	0.000268095	0.000162833	0.000149786	0.000138603	8.1452E-05	8.94649E-06	2.45924E-09	4.48808E-08	4.734E-08	0.047340029
3769203755940	376920	3755940	0.000175632	0.000176476	0.000259859	0.000153061	0.000140797	0.000130285	7.89498E-05	8.40962E-06	2.38369E-09	4.24394E-08	4.48231E-08	0.044823099
3769403755940	376940	3755940	0.000169531	0.000170346	0.000250832	0.000144162	0.000132611	0.00012271	7.62073E-05	7.92065E-06	2.30088E-09	4.01669E-08	4.24678E-08	0.042467789
3769603755940	376960	3755940	0.000163241	0.000164026	0.000241526	0.000136376	0.000125449	0.000116083	7.33799E-05	7.49288E-06	2.21552E-09	3.81337E-08	4.03492E-08	0.040349169
3769803755940	376980	3755940	0.000156395	0.000157147	0.000231398	0.000129305	0.000118944	0.000110064	7.03027E-05	7.10437E-06	2.12261E-09	3.62332E-08	3.83558E-08	0.038355816
3770003755940	377000	3755940	0.000149257	0.000149974	0.000220835	0.000123021	0.000113164	0.000104715	6.70937E-05	6.7591E-06	2.02572E-09	3.44942E-08	3.65199E-08	0.036519913
3770203755940	377020	3755940	0.000142065	0.000142748	0.000210195	0.00011756	0.00010814	0.000100067	6.3861E-05	6.45906E-06	1.92812E-09	3.29361E-08	3.48643E-08	0.034864268
3770403755940	377040	3755940	0.000134989	0.000135638	0.000199726	0.000112813	0.000103774	9.60263E-05	6.06802E-05	6.19828E-06	1.83209E-09	3.15428E-08	3.33748E-08	0.033374837
3770603755940	377060	3755940	0.00012828	0.000128897	0.000189799	0.00010883	0.00010011	9.26355E-05	5.76644E-05	5.9794E-06	1.74103E-09	3.03367E-08	3.20778E-08	0.032077765
3770803755940	377080	3755940	0.000121917	0.000122503	0.000180384	0.000105367	9.69242E-05	8.96878E-05	5.4804E-05	5.78914E-06	1.65467E-09	2.92631E-08	3.09178E-08	0.030917817
3771003755940	377100	3755940	0.000115963	0.00011652	0.000171574	0.000102376	9.41731E-05	8.71421E-05	5.21274E-05	5.62482E-06	1.57385E-09	2.83142E-08	2.9888E-08	0.029888038
3771203755940	377120	3755940	0.000110532	0.000111064	0.00016354	9.9809E-05	9.18118E-05	8.49571E-05	4.96865E-05	5.48378E-06	1.50016E-09	2.74845E-08	2.89847E-08	0.028984674
3771403755940	377140	3755940	0.000105626	0.000106134	0.000156281	9.75932E-05	8.97735E-05	8.3071E-05	4.74811E-05	5.36204E-06	1.43357E-09	2.6758E-08	2.81915E-08	0.028191539
3771603755940	377160	3755940	0.000101255	0.000101742	0.000149814	9.56922E-05	8.80248E-05	8.14528E-05	4.55161E-05	5.25759E-06	1.37424E-09	2.61269E-08	2.75012E-08	0.027501179
3771803755940	377180	3755940	9.73553E-05	9.78234E-05	0.000144044	9.40454E-05	8.651E-05	8.00512E-05	4.37631E-05	5.16712E-06	1.32132E-09	2.55749E-08	2.68963E-08	0.026896264
3772003755940	377200	3755940	9.39064E-05	9.43579E-05	0.000138941	9.25924E-05	8.51735E-05	7.88144E-05	4.22127E-05	5.08728E-06	1.27451E-09	2.50875E-08	2.6362E-08	0.026362027
3772203755940	377220	3755940	9.0814E-05	9.12506E-05	0.000134365	9.12847E-05	8.39705E-05	7.77013E-05	4.08226E-05	5.01544E-06	1.23254E-09	2.46494E-08	2.58819E-08	0.025881917
3772403755940	377240	3755940	8.80989E-05	8.85224E-05	0.000130348	9.01223E-05	8.29013E-05	7.67118E-05	3.96021E-05	4.95157E-06	1.19569E-09	2.42615E-08	2.54572E-08	0.025457214
3772603755940	377260	3755940	8.56668E-05	8.60787E-05	0.00012675	8.90205E-05	8.18877E-05	7.57739E-05	3.85089E-05	4.89103E-06	1.16268E-09	2.39006E-08	2.50633E-08	0.025063275
3772803755940	377280	3755940	8.34968E-05	8.38983E-05	0.000123539	8.7967E-05	8.09187E-05	7.48773E-05	3.75334E-05	4.83315E-06	1.13323E-09	2.35629E-08	2.46961E-08	0.024696123
3773003755940	377300	3755940	8.15785E-05	8.19707E-05	0.000120701	8.6962E-05	7.99942E-05	7.40218E-05	3.66711E-05	4.77794E-06	1.10719E-09	2.32479E-08	2.43551E-08	0.024355116
3773203755940	377320	3755940	7.98907E-05	8.02748E-05	0.000118204	8.60176E-05	7.91254E-05	7.32179E-05	3.59124E-05	4.72604E-06	1.08428E-09	2.29574E-08	2.40417E-08	0.024041675
3773403755940	377340	3755940	7.84336E-05	7.88107E-05	0.000116048	8.51337E-05	7.83124E-05	7.24655E-05	3.52574E-05	4.67748E-06	1.06451E-09	2.26913E-08	2.37558E-08	0.023755798
3773603755940	377360	3755940	7.71337E-05	7.75045E-05	0.000114124	8.42619E-05	7.75104E-05	7.17234E-05	3.46731E-05	4.62958E-06	1.04687E-09	2.24354E-08	2.34822E-08	0.023482216
3773803755940	377380	3755940	7.59491E-05	7.63142E-05	0.000112372	8.33901E-05	7.67085E-05	7.09814E-05	3.41406E-05	4.58168E-06	1.03079E-09	2.21849E-08	2.32157E-08	0.023215672
3774403755940	377440	3755940	7.27204E-05	7.307E-05	0.000107595	8.06294E-05	7.4169E-05	6.86315E-05	3.26892E-05	4.43E-06	9.86967E-10	2.14165E-08	2.24035E-08	0.022403497
3774603755940	377460	3755940	7.19236E-05	7.22694E-05	0.000106416	7.98545E-05	7.34561E-05	6.79718E-05	3.23311E-05	4.38742E-06	9.76154E-10	2.12061E-08	2.21822E-08	0.022182208
3774803755940	377480	3755940	7.10431E-05	7.13846E-05	0.000105113	7.89705E-05	7.2643E-05	6.72195E-05	3.19352E-05	4.33886E-06	9.64203E-10	2.09673E-08	2.19315E-08	0.021931519
3775003755940	377500	3755940	7.01311E-05	7.04682E-05	0.000103764	7.80503E-05	7.17965E-05	6.64362E-05	3.15253E-05	4.2883E-06	9.51825E-10	2.0719E-08	2.16708E-08	0.021670817
3763003755960	376300	3755960	0.000126875	0.000127485	0.000187721	0.000185524	0.000170659	0.000157917	5.70329E-05	1.01932E-05	1.72196E-09	4.73586E-08	4.90805E-08	0.049080521
3763203755960	376320	3755960	0.000132442	0.000133079	0.000195957	0.000194048	0.0001785	0.000165173	5.95351E-05	1.06615E-05	1.79751E-09	4.95221E-08	5.13196E-08	0.051319568
3763403755960	376340	3755960	0.000138249	0.000138914	0.000204549	0.000202924	0.000186664	0.000172728	6.21458E-05	1.11492E-05	1.87633E-09	5.17752E-08	5.36516E-08	0.053651568
3763603755960	376360	3755960	0.000144256	0.00014495	0.000213437	0.000212065	0.000195074	0.000180509	6.48459E-05	1.16515E-05	1.95786E-09	5.40972E-08	5.60551E-08	0.056055079
3763803755960	376380	3755960	0.000150514	0.000151238	0.000222696	0.000221534	0.000203784	0.000188569	6.76591E-05	1.21717E-05	2.0428E-09	5.6504E-08	5.85468E-08	0.058546787
3764003755960	376400	3755960	0.000157098	0.000157853	0.000232437	0.000231475	0.000212928	0.000197031	7.06185E-05	1.27179E-05	2.13214E-09	5.90314E-08	6.11635E-08	0.061163547
3764203755960	376420	3755960	0.000163692	0.000164479	0.000242193	0.000241331	0.000221995	0.00020542	7.35825E-05	1.32594E-05	2.22164E-09	6.15404E-08	6.37621E-08	0.063762061
3764403755960	376440	3755960	0.000170547	0.000171367	0.000252336	0.000251466	0.000231317	0.000214047	7.66643E-05	1.38162E-05	2.31468E-09	6.41239E-08	6.64386E-08	0.066438622
3764603755960	376460	3755960	0.000177623	0.000178477	0.000262806	0.000261806	0.000240829	0.000222849	7.98451E-05	1.43844E-05	2.41072E-09	6.67638E-08	6.91745E-08	0.069174482
3764803755960	376480	3755960	0.000184794	0.000185682	0.000273415	0.000272098	0.000250297	0.000231609	8.30684E-05	1.49498E-05	2.50804E-09	6.93973E-08	7.19053E-08	0.071905309
3765003755960	376500	3755960	0.000191954	0.000192876	0.000284008	0.000282112	0.000259508	0.000240133	8.62869E-05	1.55E-05	2.60521E-09	7.19682E-08	7.45734E-08	0.074573444
3765203755960	376520	3755960	0.000198967	0.000199923	0.000294385	0.000291581	0.000268218	0.000248193	8.94394E-05	1.60203E-05	2.70039E-09	7.44108E-08	7.71112E-08	0.077111217
3765403755960	376540	3755960	0.000205686	0.000206675	0.000304327	0.000300178	0.000276126	0.00025551	9.246E-05	1.64926E-05	2.79159E-09	7.66452E-08	7.94368E-08	0.079436827
3765603755960	376560	3755960	0.000211987	0.000213006	0.000313648	0.000307624	0.000282976	0.000261849	9.52921E-05	1.69017E-05	2.8771E-09	7.86034E-08	8.14805E-08	0.081480546
3765803755960	376580	3755960	0.000217679	0.000218725	0.000322071	0.000313521	0.0002884	0.000266868	9.78508E-05	1.72257E-05	2.95436E-09	8.01875E-08	8.31418E-08	0.083141826
3766003755960	376600	3755960	0.000222532	0.000223602	0.000329252	0.000317444	0.000292009	0.000270207	0.000100033	1.74413E-05	3.02023E-09	8.12919E-08	8.43122E-08	0.084312166
3766203755960	376620	3755960	0.000226411	0.0002275	0.000334991	0.000319139	0.000293568	0.00027165	0.000101776	1.75344E-05	3.07287E-09	8.18537E-08	8.49266E-08	0.084926592
3766403755960	376640	3755960	0.000229598	0.000230702	0.000339706	0.000318994	0.000293435	0.000271527	0.000103209	1.75264E-05	3.11612E-09	8.19726E-08	8.50887E-08	0.085088712
3766603755960	376660	3755960	0.000232386	0.000233504	0.000343831	0.000317493	0.000292054	0.000270249	0.000104462	1.74439E-05	3.15397E-09	8.17704E-08	8.49244E-08	0.084924356
3766803755960	376680	3755960	0.000234336	0.000235463	0.000346716	0.000313969	0.000288812	0.000267249	0.000105339	1.72503E-05	3.18043E-09	8.10778E-08	8.42583E-08	0.084258267
3767003755960	376700	3755960	0.000235437	0.000236569	0.000348345	0.00030846	0.000283744	0.00026256	0.000105833	1.69476E-05	3.19537E-09	7.99025E-08	8.30979E-08	0.083097901
3767203755960	376720	3755960	0.000235888	0.000237022	0.000349012	0.000301316	0.000277173	0.000256479	0.000106036	1.65551E-05	3.20149E-09	7.83322E-08	8.15337E-08	0.081533652
3767403755960	376740	3755960	0.000235678	0.000236811	0.000348702	0.00029261	0.000269165	0.000249069	0.000105942	1.60768E-05	3.19864E-09	7.63824E-08	7.95811E-08	0.079581068
3767603755960	376760	3755960	0.000234514	0.000235642	0.00034698	0.000282015	0.000259419	0.00024005	0.000105419	1.54947E-05	3.18285E-09	7.39665E-08	7.71494E-08	0.07714939
3767803755960	376780	3755960	0.000232764	0.000233883	0.00034439	0.00027021	0.000248559	0.000230001	0.000104632	1.48461E-05	3.15909E-09	7.1253E-08	7.44121E-08	0.074412096
3768003755960	376800	3755960	0.000230311	0.000231418	0.00034076	0.000257217	0.000236608	0.000218943	0.000103529	1.41322E-05	3.1258E-09	6.82417E-08	7.13675E-08	0.071367541
3768203755960	376820	3755960	0.000227145	0.000228237	0.00033606	0.000243317	0.000223821	0.000207111	0.000102106	1.33685E-05	3.08283E-09	6.49943E-08	6.80771E-08	0.068077139
3768403755960	376840	3755960	0.000223298	0.000224371	0.000330384	0.000228908	0.000210567	0.000194846	0.000100377	1.25768E-05	3.03062E-09	6.16012E-08	6.46318E-08	0.064631838
3768603755960	376860	3755960	0.000219094	0.000220147	0.000324164	0.000214729	0.000197524	0.000182777	9.8487E-05	1.17978E-05	2.97356E-09	5.82425E-08	6.1216E-08	0.061216046
3768803755960	376880	3755960	0.000214146	0.000215176	0.000316844	0.000200805	0.000184715	0.000170924	9.62628E-05	1.10328E-05	2.90641E-09	5.49051E-08	5.78115E-08	0.057811484
3769003755960	376900	3755960	0.000208674	0.000209677	0.000308747	0.000187776	0.00017273	0.000159834	9.3803E-05	1.03169E-05	2.83214E-09	5.17424E-08	5.45746E-08	0.054574577
3769203755960	376920	3755960	0.000202688	0.000203663	0.000299891	0.000175946	0.000161849	0.000149765	9.11122E-05	9.66697E-06	2.7509E-09	4.88225E-08	5.15734E-08	0.051573413
3769403755960	376940	3755960	0.000195948	0.00019689	0.000289918	0.000165255	0.000152014	0.000140664	8.80822E-05	9.07954E-06	2.65942E-09	4.61204E-08	4.87798E-08	0.048779787
3769603755960	376960	3755960	0.000188987	0.000189896	0.000279619	0.000156101	0.000143593	0.000132872	8.49533E-05	8.5766E-06	2.56495E-09	4.37504E-08	4.63154E-08	0.046315358
3769803755960	376980	3755960	0.000181303	0.000182175	0.00026825	0.000147964	0.000136108	0.000125946	8.14992E-05	8.12954E-06	2.46066E-09	4.15727E-08	4.40334E-08	0.044033408
3770003755960	377000	3755960	0.0001732	0.000174032	0.00025626	0.000140893	0.000129604	0.000119927	7.78566E-05	7.74103E-06	2.35068E-09	3.96126E-08	4.19633E-08	0.041963281
3770203755960	377020	3755960	0.00016497	0.000165764	0.000244085	0.000134887	0.000124079	0.000114815	7.41574E-05	7.41106E-06	2.23899E-09	3.78839E-08	4.01229E-08	0.040122892
3770403755960	377040	3755960	0.000156616	0.000157369	0.000231723	0.000129717	0.000119323	0.000110414	7.04017E-05	7.12699E-06	2.1256E-09	3.63354E-08	3.8461E-08	0.03846098
3770603755960	377060	3755960	0.000148659	0.000149374	0.000219951	0.000125479	0.000115425	0.000106807	6.68251E-05	6.89414E-06	2.01761E-09	3.50135E-08	3.70311E-08	0.037031119
3770803755960	377080	3755960	0.00014108	0.000141758	0.000208737	0.000121931	0.000112161	0.000103787	6.34181E-05	6.69922E-06	1.91475E-09	3.38633E-08	3.57781E-08	0.035778069
3771003755960	377100	3755960	0.000133993	0.000134638	0.000198252	0.000118904	0.000109377	0.000101211	6.02326E-05	6.53291E-06	1.81857E-09	3.28525E-08	3.46711E-08	0.0346711

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771203755960	377120	3755960	0.000127588	0.000128202	0.000188775	0.000116373	0.000107049	9.90565E-05	5.73534E-05	6.39387E-06	1.73164E-09	3.19847E-08	3.37163E-08	0.03371633
3771403755960	377140	3755960	0.000121906	0.000122493	0.000180369	0.000114242	0.000105088	9.72425E-05	5.47993E-05	6.27678E-06	1.65452E-09	3.12402E-08	3.28947E-08	0.032894736
3771603755960	377160	3755960	0.000116822	0.000117384	0.000172846	0.000112365	0.000103362	9.5645E-05	5.25138E-05	6.17366E-06	1.58552E-09	3.05807E-08	3.21663E-08	0.032166266
3771803755960	377180	3755960	0.000112346	0.000112886	0.000166223	0.000110694	0.000101825	9.42227E-05	5.05017E-05	6.08186E-06	1.52477E-09	2.9996E-08	3.15208E-08	0.031520768
3772003755960	377200	3755960	0.000108436	0.000108957	0.000160438	0.000109205	0.000100455	9.2955E-05	4.8744E-05	6.00003E-06	1.4717E-09	2.94786E-08	3.09503E-08	0.030950286
3772203755960	377220	3755960	0.000105008	0.000105513	0.000155366	0.000107813	9.91741E-05	9.17697E-05	4.72031E-05	5.92352E-06	1.42518E-09	2.90056E-08	3.04308E-08	0.030430818
3772403755960	377240	3755960	0.000101989	0.000102479	0.000150899	0.000106493	9.79601E-05	9.06463E-05	4.58459E-05	5.85101E-06	1.3842E-09	2.85683E-08	2.99525E-08	0.029952489
3772603755960	377260	3755960	9.93366E-05	9.98142E-05	0.000146975	0.000105197	9.67683E-05	8.95435E-05	4.46537E-05	5.77983E-06	1.34821E-09	2.81537E-08	2.95019E-08	0.029501948
3772803755960	377280	3755960	9.69779E-05	9.74442E-05	0.000143485	0.000103902	9.55765E-05	8.84407E-05	4.35935E-05	5.70864E-06	1.31619E-09	2.77531E-08	2.90693E-08	0.029069321
3773003755960	377300	3755960	9.48604E-05	9.53164E-05	0.000140352	0.000102594	9.43736E-05	8.73276E-05	4.26416E-05	5.63679E-06	1.28745E-09	2.73613E-08	2.86487E-08	0.028648711
3773203755960	377320	3755960	9.31097E-05	9.35574E-05	0.000137762	0.000101395	9.32709E-05	8.63072E-05	4.18546E-05	5.57093E-06	1.26369E-09	2.70111E-08	2.82748E-08	0.028274775
3773403755960	377340	3755960	9.16211E-05	9.20616E-05	0.00013556	0.000100281	9.22462E-05	8.5359E-05	4.11855E-05	5.50973E-06	1.24349E-09	2.66922E-08	2.79357E-08	0.027935719
3773603755960	377360	3755960	9.02479E-05	9.06818E-05	0.000133528	9.91188E-05	9.11769E-05	8.43696E-05	4.05682E-05	5.44586E-06	1.22485E-09	2.63681E-08	2.75929E-08	0.027592909
3773803755960	377380	3755960	8.88641E-05	8.92914E-05	0.00013148	9.78717E-05	9.00297E-05	8.3308E-05	3.99461E-05	5.37734E-06	1.20607E-09	2.60245E-08	2.72306E-08	0.027230574
3774403755960	377440	3755960	8.4912E-05	8.53203E-05	0.000125633	9.39364E-05	8.64098E-05	7.99584E-05	3.81696E-05	5.16113E-06	1.15243E-09	2.49601E-08	2.61126E-08	0.026112558
3774603755960	377460	3755960	8.38847E-05	8.4288E-05	0.000124113	9.27983E-05	8.53628E-05	7.89896E-05	3.77078E-05	5.09859E-06	1.13849E-09	2.46578E-08	2.57963E-08	0.025796256
3774803755960	377480	3755960	8.2763E-05	8.31609E-05	0.000122453	9.15753E-05	8.42379E-05	7.79486E-05	3.72036E-05	5.0314E-06	1.12327E-09	2.4332E-08	2.54553E-08	0.025455311
3775003755960	377500	3755960	8.1568E-05	8.19601E-05	0.000120685	9.02918E-05	8.30572E-05	7.68561E-05	3.66664E-05	4.96088E-06	1.10705E-09	2.39894E-08	2.50964E-08	0.025096399
3763003755980	376300	3755980	0.000132494	0.000133131	0.000196034	0.000195307	0.000179658	0.000166245	5.95587E-05	1.07307E-05	1.79822E-09	4.98051E-08	5.16033E-08	0.051603348
3763203755980	376320	3755980	0.00013869	0.000139356	0.000205201	0.00020497	0.000188547	0.00017447	6.23437E-05	1.12616E-05	1.88231E-09	5.22521E-08	5.41344E-08	0.054134384
3763403755980	376340	3755980	0.000145252	0.00014595	0.00021491	0.000215177	0.000197936	0.000183158	6.52936E-05	1.18224E-05	1.97137E-09	5.48378E-08	5.68092E-08	0.056809218
3763603755980	376360	3755980	0.000152097	0.000152829	0.000225038	0.00022582	0.000207727	0.000192218	6.83707E-05	1.24072E-05	2.06428E-09	5.75342E-08	5.95985E-08	0.059598451
3763803755980	376380	3755980	0.000159194	0.00015996	0.000235539	0.000236839	0.000217862	0.000201597	7.15609E-05	1.30126E-05	2.1606E-09	6.03261E-08	6.24867E-08	0.062486673
3764003755980	376400	3755980	0.000166721	0.000167523	0.000246675	0.000248499	0.000228588	0.000211522	7.49444E-05	1.36532E-05	2.26275E-09	6.32814E-08	6.55441E-08	0.065544115
3764203755980	376420	3755980	0.000174395	0.000175233	0.000258029	0.000260305	0.000239448	0.000221571	7.83938E-05	1.43019E-05	2.3669E-09	6.6276E-08	6.86429E-08	0.068642889
3764403755980	376440	3755980	0.000182414	0.000183291	0.000269894	0.000272583	0.000250742	0.000232022	8.19987E-05	1.49765E-05	2.47574E-09	6.93923E-08	7.1868E-08	0.071867993
3764603755980	376460	3755980	0.000190811	0.000191728	0.000282318	0.000285321	0.000262459	0.000242864	8.57732E-05	1.56763E-05	2.5897E-09	7.26289E-08	7.52187E-08	0.075218651
3764803755980	376480	3755980	0.000199533	0.000200492	0.000295222	0.00029841	0.0002745	0.000254005	8.96938E-05	1.63955E-05	2.70808E-09	7.59593E-08	7.86674E-08	0.07866738
3765003755980	376500	3755980	0.000208422	0.000209424	0.000308375	0.000311535	0.000286574	0.000265178	9.36899E-05	1.71166E-05	2.82873E-09	7.93057E-08	8.21344E-08	0.08213444
3765203755980	376520	3755980	0.000217396	0.000218441	0.000321652	0.000324503	0.000298503	0.000276216	9.77236E-05	1.78291E-05	2.95051E-09	8.2621E-08	8.55715E-08	0.085571545
3765403755980	376540	3755980	0.000226139	0.000227226	0.000334587	0.000336672	0.000309696	0.000286574	0.000101654	1.84977E-05	3.06917E-09	8.57473E-08	8.88165E-08	0.088816514
3765603755980	376560	3755980	0.000234399	0.000235526	0.000346809	0.000347545	0.000319698	0.00029583	0.000105367	1.90951E-05	3.18129E-09	8.85621E-08	9.17434E-08	0.091743378
3765803755980	376580	3755980	0.00024223	0.000243395	0.000358396	0.000357099	0.000328486	0.000303961	0.000108887	1.962E-05	3.28757E-09	9.10624E-08	9.43499E-08	0.094349939
3766003755980	376600	3755980	0.000249138	0.000250336	0.000368617	0.000364388	0.000335192	0.000310166	0.000111992	2.00205E-05	3.38133E-09	9.30144E-08	9.63957E-08	0.096395693
3766203755980	376620	3755980	0.000254317	0.00025554	0.000376279	0.000368033	0.000338544	0.000313268	0.00011432	2.02207E-05	3.45161E-09	9.40722E-08	9.75238E-08	0.097523814
3766403755980	376640	3755980	0.000258594	0.000259837	0.000382607	0.000369328	0.000339736	0.000314371	0.000116243	2.02919E-05	3.50966E-09	9.45639E-08	9.80735E-08	0.098073522
3766603755980	376660	3755980	0.000263175	0.00026444	0.000389385	0.000370115	0.00034046	0.000315041	0.000118302	2.03352E-05	3.57183E-09	9.49566E-08	9.85285E-08	0.098528472
3766803755980	376680	3755980	0.000266079	0.000267358	0.000393681	0.00036733	0.000337898	0.00031267	0.000119607	2.01822E-05	3.61124E-09	9.44739E-08	9.80852E-08	0.098085176
3767003755980	376700	3755980	0.000268154	0.000269444	0.000396752	0.000362318	0.000333287	0.000308404	0.000120541	1.99067E-05	3.63941E-09	9.34555E-08	9.70949E-08	0.097094923
3767203755980	376720	3755980	0.000269297	0.000270592	0.000398443	0.000354992	0.000326548	0.000302168	0.000121054	1.95042E-05	3.65492E-09	9.18775E-08	9.55324E-08	0.095532432
3767403755980	376740	3755980	0.000269496	0.000270792	0.000398738	0.000345366	0.000317694	0.000293974	0.000121144	1.89754E-05	3.65763E-09	8.97421E-08	9.33998E-08	0.093399758
3767603755980	376760	3755980	0.000268668	0.00026996	0.000397512	0.000333439	0.000306722	0.000283822	0.000120771	1.83201E-05	3.64639E-09	8.70454E-08	9.06918E-08	0.090691786
3767803755980	376780	3755980	0.000267096	0.00026838	0.000395186	0.000319757	0.000294136	0.000272176	0.000120065	1.75683E-05	3.62504E-09	8.39221E-08	8.75472E-08	0.087547193
3768003755980	376800	3755980	0.000264915	0.000266189	0.00039196	0.000304694	0.000280281	0.000259355	0.000119084	1.67407E-05	3.59545E-09	8.04625E-08	8.40579E-08	0.084057932
3768203755980	376820	3755980	0.000262043	0.000263303	0.00038771	0.00028842	0.000265311	0.000245503	0.000117793	1.58466E-05	3.55647E-09	7.67002E-08	8.02567E-08	0.080256656
3768403755980	376840	3755980	0.000258363	0.000259605	0.000382266	0.00027119	0.000249461	0.000230836	0.000116139	1.48999E-05	3.50653E-09	7.26865E-08	7.6193E-08	0.076192982
3768603755980	376860	3755980	0.000254222	0.000255445	0.000376139	0.000253936	0.000233589	0.000216149	0.000114278	1.39519E-05	3.45033E-09	6.86454E-08	7.20958E-08	0.072095761
3768803755980	376880	3755980	0.00024939	0.000250589	0.000368989	0.000236984	0.000217996	0.00020172	0.000112106	1.30206E-05	3.38474E-09	6.4639E-08	6.80238E-08	0.068023763
3769003755980	376900	3755980	0.000243844	0.000245017	0.000360784	0.000220965	0.00020326	0.000188085	0.000109613	1.21404E-05	3.30948E-09	6.08065E-08	6.4116E-08	0.064115997
3769203755980	376920	3755980	0.000237471	0.000238612	0.000351354	0.000206362	0.000189828	0.000175655	0.000106748	1.13381E-05	3.22297E-09	5.72504E-08	6.04733E-08	0.060473342
3769403755980	376940	3755980	0.000230227	0.000231334	0.000340636	0.000193419	0.000177921	0.000164637	0.000103491	1.06269E-05	3.12466E-09	5.40225E-08	5.71472E-08	0.057147197
3769603755980	376960	3755980	0.000222616	0.000223687	0.000329376	0.000182557	0.00016793	0.000155392	0.00010007	1.00302E-05	3.02137E-09	5.12413E-08	5.42627E-08	0.054262698
3769803755980	376980	3755980	0.000214115	0.000215144	0.000316797	0.000173185	0.000159309	0.000147415	9.62486E-05	9.51529E-06	2.90598E-09	4.87497E-08	5.16557E-08	0.051655659
3770003755980	377000	3755980	0.000204963	0.000205948	0.000303257	0.00016523	0.000151991	0.000140643	9.21348E-05	9.07821E-06	2.78178E-09	4.65428E-08	4.93246E-08	0.049324607
3770203755980	377020	3755980	0.000195434	0.000196374	0.000289158	0.000158631	0.000145921	0.000135026	8.78513E-05	8.71564E-06	2.65245E-09	4.46202E-08	4.72727E-08	0.047272687
3770403755980	377040	3755980	0.000185465	0.000186356	0.000274407	0.000153013	0.000140753	0.000130244	8.33699E-05	8.40696E-06	2.51714E-09	4.28953E-08	4.54124E-08	0.045412426
3770603755980	377060	3755980	0.00017603	0.000176876	0.000260448	0.000148715	0.000136799	0.000126585	7.91289E-05	8.17079E-06	2.38909E-09	4.14898E-08	4.38789E-08	0.043878865
3770803755980	377080	3755980	0.000166878	0.000167681	0.000246908	0.000145179	0.000133546	0.000123576	7.5015E-05	7.97653E-06	2.26489E-09	4.02677E-08	4.25325E-08	0.042532546
3771003755980	377100	3755980	0.00015823	0.000158991	0.000234112	0.000142176	0.000130784	0.00012102	7.11274E-05	7.81155E-06	2.14751E-09	3.91881E-08	4.13356E-08	0.041335644
3771203755980	377120	3755980	0.000150473	0.000151196	0.000222634	0.000139682	0.00012849	0.000118897	6.76403E-05	7.6745E-06	2.04223E-09	3.82642E-08	4.03064E-08	0.040306436
3771403755980	377140	3755980	0.000143659	0.000144349	0.000212553	0.000137514	0.000126496	0.000117052	6.45773E-05	7.55542E-06	1.94975E-09	3.74579E-08	3.94077E-08	0.039407652
3771603755980	377160	3755980	0.000137631	0.000138293	0.000203634	0.000135504	0.000124647	0.000115341	6.18677E-05	7.44498E-06	1.86794E-09	3.6724E-08	3.85919E-08	0.038591924
3771803755980	377180	3755980	0.00013241	0.000133047	0.00019591	0.000133615	0.00012291	0.000113733	5.9521E-05	7.3412E-06	1.79709E-09	3.60554E-08	3.78524E-08	0.037852438
3772003755980	377200	3755980	0.000127945	0.00012856	0.000189303	0.00013186	0.000121295	0.000112239	5.75136E-05	7.24474E-06	1.73648E-09	3.54522E-08	3.71887E-08	0.037188695
3772203755980	377220	3755980	0.000124055	0.000124652	0.000183548	0.000130104	0.000119679	0.000110744	5.57653E-05	7.14828E-06	1.68369E-09	3.48764E-08	3.65601E-08	0.036560139
3772403755980	377240	3755980	0.00012068	0.00012126	0.000178554	0.000128336	0.000118053	0.000109239	5.4248E-05	7.05115E-06	1.63788E-09	3.43224E-08	3.59602E-08	0.035960235
3772603755980	377260	3755980	0.000117724	0.00011829	0.00017418	0.000126544	0.000116405	0.000107714	5.29191E-05	6.95269E-06	1.59776E-09	3.37828E-08	3.53805E-08	0.035380526
3772803755980	377280	3755980	0.000115134	0.000115688	0.000170349	0.000124716	0.000114723	0.000106158	5.17551E-05	6.85223E-06	1.56261E-09	3.32525E-08	3.48151E-08	0.034815117
3773003755980	377300	3755980	0.000112765	0.000113307	0.000166844	0.000122827	0.000112985	0.00010455	5.06902E-05	6.74845E-06	1.53046E-09	3.27192E-08	3.42497E-08	0.034249653
3773203755980	377320	3755980	0.000110857	0.00011139	0.000164021	0.000121132	0.000111426	0.000103107	4.98325E-05	6.65531E-06	1.50457E-09	3.22509E-08	3.37555E-08	0.033755506
3773403755980	377340	3755980	0.000109191	0.000109716	0.000161555	0.000119485	0.000109911	0.000101705	4.90833E-05	6.56484E-06	1.48194E-09	3.18049E-08	3.32869E-08	0.033286866
3773603755980	377360	3755980	0.000107555	0.000108072	0.000159135	0.000117766	0.00010833	0.000100242	4.83482E-05	6.47037E-06	1.45975E-09	3.13442E-08	3.2804E-08	0.032803958
3773803755980	377380	3755980	0.000105826	0.000106334	0.000156576	0.000115925	0.000106637	9.86751E-05	4.75706E-05	6.36925E-06	1.43627E-09	3.0852E-08	3.22883E-08	0.032288313
3774403755980	377440	3755980	0.000100521	0.000101004	0.000148728	0.000110174	0.000101346	9.37795E-05	4.51862E-05	6.05325E-06	1.36428E-09	2.93188E-08	3.06831E-08	0.03068308
3774603755980	377460	3755980	9.90326E-05	9.95087E-05	0.000146525	0.000108479	9.97867E-05	9.23366E-05	4.45171E-05	5.96011E-06	1.34408E-09	2.88704E-08	3.02145E-08	0.030214524
3774803755980	377480	3755980	9.74602E-05	9.79287E-05	0.000144199	0.000106723	9.81717E-05	9.08421E-05	4.38102E-05	5.86365E-06	1.32274E-09	2.84046E-08	2.97274E-08	0.029727361
3775003755980	377500	3755980	9.58248E-05	9.62855E-05	0.000141779	0.000104931	9.65232E-05	8.93168E-05	4.30751E-05	5.76519E-06	1.30054E-09	2.79277E-08	2.92283E-08	0.029228266
3763003756000	376300	3756000	0.000138103	0.000138767	0.000204332	0.000205151	0.000188714	0.000174624	6.20798E-05	1.12716E-05	1.87434E-09	5.22647E-08	5.4139E-08	0.054139025
3763203756000	376320	3756000	0.000144896	0.000145592	0.000214383	0.000215904	0.000198604	0.000183776	6.51334E-05	1.18623E-05	1.96654E-09	5.49828E-08	5.69493E-08	0.056949339
3763403756000	376340	3756000	0.000152181	0.000152913	0.000225162	0.000227443	0.000209219	0.000193599	6.84084E-05	1.24963E-05	2.06542E-09	5.78997E-08	5.99651E-08	0.059965087
3763603756000	376360	3756000	0.000159865	0.000160634	0.000236531	0.000239624	0.000220424	0.000203967	7.18625E-05	1.31656E-05	2.16971E-09	6.09784E-08	6.31481E-08	0.063148136
3763803756000	376380	3756000	0.000167916	0.000168723	0.000248443	0.000252386	0.000232164	0.00021483	7.54816E-05	1.38668E-05	2.27897E-09	6.42041E-08	6.64831E-08	0.066483076
3764003756000	376400	3756000	0.000176523	0.000177371	0.000261177	0.000266032	0.000244716	0.000226446	7.93504E-05	1.46165E-05	2.39578E-09	6.76531E-08	7.00489E-08	0.070048871
3764203756000	376420	3756000	0.000185601	0.000186493	0.000274609	0.000280393	0.000257926	0.000238669	8.34312E-05	1.54055E-05	2.51899E-09	7.12836E-08	7.38026E-08	0.073802633
3764403756000	376440	3756000	0.000195182	0.000196121	0.000288785	0.000295504	0.000271827	0.000251532	8.77382E-05	1.62358E-05	2.64903E-09	7.51053E-08	7.77544E-08	0.077754374
3764603756000	376460	3756000	0.000205257	0.000206243	0.000303691	0.000311329	0.000286384	0.000265003	9.22668E-05	1.71053E-05	2.78576E-09	7.91096E-08	8.18954E-08	0.08189536
3764803756000	376480	3756000	0.000215781	0.000216819	0.000319263	0.000327736	0.000301476	0.000278968	9.69979E-05	1.80067E-05	2.9286E-09	8.32648E-08	8.61934E-08	0.086193357
3765003756000	376500	3756000	0.000226883	0.000227974	0.000335689	0.000344906	0.00031727	0.000293583	0.000101988	1.89501E-05	3.07927E-09	8.76172E-08	9.06965E-08	0.09069651
3765203756000	376520	3756000	0.000238184	0.000239329	0.000352409	0.000362148	0.000333131	0.000308259	0.000107068	1.98974E-05	3.23265E-09	9.19954E-08	9.5228E-08	0.095228006
3765403756000	376540	3756000	0.000249369	0.000250568	0.000368958	0.000378809	0.000348457	0.000322441	0.000112096	2.08128E-05	3.38446E-09	9.62385E-08	9.9623E-08	0.099622965
3765603756000	376560	3756000	0.000260198	0.000261449	0.00038498	0.000394381	0.000362781	0.000335695	0.000116964	2.16684E-05	3.53143E-09	1.00222E-07	1.03753E-07	0.10375336
3765803756000	376580	3756000	0.000270681	0.000271982	0.00040049	0.000408717	0.000375968	0.000347898	0.000121676	2.2456E-05	3.6737E-09	1.03914E-07	1.07587E-07	0.107587458
3766003756000	376600	3756000	0.000280157	0.000281504	0.000414512	0.000420498	0.000386806	0.000357927	0.000125936	2.31033E-05	3.80232E-09	1.06989E-07	1.10791E-07	0.110790879
3766203756000	376620	3756000	0.000287558	0.000288941	0.000425462	0.000427836	0.000393556	0.000364172	0.000129263	2.35065E-05	3.90277E-09	1.08975E-07	1.12877E-07	0.112877494
3766403756000	376640	3756000	0.000293754	0.000295166	0.000434628	0.000432037	0.00039742	0.000367749	0.000132048	2.37373E-05	3.98685E-09	1.10205E-07	1.14192E-07	0.114191778
3766603756000	376660	3756000	0.000300211	0.000301655	0.000444183	0.000435452	0.000400561	0.000370655	0.000134951	2.39249E-05	4.07449E-09	1.11272E-07	1.15347E-07	0.115346693
3766803756000	376680	3756000	0.000305012	0.000306479	0.000451286	0.00043498	0.000400127	0.000370253	0.000137109	2.3899E-05	4.13966E-09	1.11395E-07	1.15534E-07	0.115534497

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767003756000	376700	3756000	0.000307927	0.000309407	0.000455598	0.00043027	0.000395794	0.000366244	0.000138419	2.36402E-05	4.17921E-09	1.10484E-07	1.14663E-07	0.114662875
3767203756000	376720	3756000	0.000309698	0.000311187	0.00045822	0.000422557	0.000388699	0.000359679	0.000139215	2.32164E-05	4.20325E-09	1.08849E-07	1.13052E-07	0.113052437
3767403756000	376740	3756000	0.000310747	0.000312241	0.000459771	0.000412543	0.000379488	0.000351155	0.000139687	2.26663E-05	4.21748E-09	1.06668E-07	1.10885E-07	0.110885254
3767603756000	376760	3756000	0.000310841	0.000312335	0.00045991	0.000399902	0.00036786	0.000340395	0.000139729	2.19717E-05	4.21876E-09	1.03856E-07	1.08074E-07	0.108074406
3767803756000	376780	3756000	0.00030995	0.00031144	0.000458592	0.000384718	0.000353893	0.000327471	0.000139328	2.11375E-05	4.20667E-09	1.0043E-07	1.04637E-07	0.10463686
3768003756000	376800	3756000	0.000308577	0.00031006	0.00045656	0.000367863	0.000338388	0.000313124	0.000138711	2.02114E-05	4.18803E-09	9.66095E-08	1.00798E-07	0.100797574
3768203756000	376820	3756000	0.000306302	0.000307774	0.000453194	0.000349011	0.000321046	0.000297077	0.000137689	1.91756E-05	4.15716E-09	9.2301E-08	9.64581E-08	0.096458113
3768403756000	376840	3756000	0.000302664	0.000304119	0.000447812	0.000328039	0.000301755	0.000279226	0.000136053	1.80234E-05	4.10779E-09	8.74556E-08	9.15633E-08	0.091563348
3768603756000	376860	3756000	0.000299205	0.000300643	0.000442694	0.000307431	0.000282798	0.000261684	0.000134498	1.68911E-05	4.06084E-09	8.26996E-08	8.67604E-08	0.086760396
3768803756000	376880	3756000	0.00029475	0.000296167	0.000436102	0.000286556	0.000263596	0.000243915	0.000132496	1.57442E-05	4.00037E-09	7.78369E-08	8.18373E-08	0.08183731
3769003756000	376900	3756000	0.000289351	0.000290742	0.000428114	0.000266529	0.000245173	0.000226868	0.000130069	1.46438E-05	3.9271E-09	7.31184E-08	7.70455E-08	0.077045497
3769203756000	376920	3756000	0.000282935	0.000284296	0.000418622	0.000248281	0.000228388	0.000211336	0.000127185	1.36413E-05	3.84002E-09	6.87482E-08	7.25882E-08	0.072588216
3769403756000	376940	3756000	0.00027545	0.000276775	0.000407548	0.000232407	0.000213786	0.000197824	0.00012382	1.27691E-05	3.73844E-09	6.4856E-08	6.85945E-08	0.068594464
3769603756000	376960	3756000	0.000267379	0.000268664	0.000395605	0.000219427	0.000201846	0.000186776	0.000120192	1.20559E-05	3.62889E-09	6.15808E-08	6.52097E-08	0.065209683
3769803756000	376980	3756000	0.000258416	0.000259658	0.000382343	0.000208784	0.000192055	0.000177716	0.000116163	1.14712E-05	3.50724E-09	5.8784E-08	6.22912E-08	0.062291213
3770003756000	377000	3756000	0.000248562	0.000249757	0.000367764	0.000200114	0.00018408	0.000170337	0.000111733	1.09448E-05	3.3735E-09	5.63846E-08	5.97581E-08	0.05975812
3770203756000	377020	3756000	0.000237754	0.000238897	0.000351773	0.000193043	0.000177576	0.000164318	0.000106875	1.06063E-05	3.22681E-09	5.42961E-08	5.75229E-08	0.057522928
3770403756000	377040	3756000	0.000225667	0.000226752	0.000333889	0.000186941	0.000171962	0.000159123	0.000101442	1.0271E-05	3.06277E-09	5.23627E-08	5.54255E-08	0.055425515
3770603756000	377060	3756000	0.000214104	0.000215134	0.000316782	0.000182521	0.000167897	0.000155361	9.62439E-05	1.00282E-05	2.90584E-09	5.08293E-08	5.37351E-08	0.053735098
3770803756000	377080	3756000	0.000202709	0.000203684	0.000299922	0.000178949	0.000164611	0.000152321	9.11217E-05	9.83196E-06	2.75119E-09	4.94926E-08	5.22438E-08	0.052243772
3771003756000	377100	3756000	0.000191765	0.000192687	0.000283729	0.000175801	0.000161715	0.000149641	8.6202E-05	9.65899E-06	2.60265E-09	4.82717E-08	5.08744E-08	0.050874382
3771203756000	377120	3756000	0.000181984	0.000182859	0.000269258	0.000173028	0.000159164	0.000147281	8.18055E-05	9.50664E-06	2.46991E-09	4.71897E-08	4.96596E-08	0.049659643
3771403756000	377140	3756000	0.00017364	0.000174475	0.000256912	0.000170534	0.00015687	0.000145158	7.80545E-05	9.3696E-06	2.35666E-09	4.6238E-08	4.85946E-08	0.048594607
3771603756000	377160	3756000	0.000166239	0.000167038	0.000245962	0.00016787	0.000154419	0.00014289	7.47276E-05	9.22324E-06	2.25621E-09	4.52932E-08	4.75494E-08	0.047549381
3771803756000	377180	3756000	0.000159939	0.000160708	0.00023664	0.000165206	0.000151969	0.000140623	7.18955E-05	9.07688E-06	2.1707E-09	4.44006E-08	4.65713E-08	0.046571332
3772003756000	377200	3756000	0.000154802	0.000155546	0.00022904	0.000162688	0.000149652	0.000138479	6.95865E-05	8.93851E-06	2.10099E-09	4.35957E-08	4.56967E-08	0.045696674
3772203756000	377220	3756000	0.000150284	0.000151006	0.000222355	0.000159987	0.000147168	0.000136181	6.75555E-05	8.79015E-06	2.03967E-09	4.27796E-08	4.48193E-08	0.044819295
3772403756000	377240	3756000	0.000146437	0.000147141	0.000216663	0.000157251	0.000144651	0.000133851	6.58261E-05	8.6398E-06	1.98745E-09	4.19873E-08	4.39748E-08	0.043974769
3772603756000	377260	3756000	0.000143103	0.000143791	0.000211731	0.000154478	0.000142101	0.000131491	6.43276E-05	8.48746E-06	1.94221E-09	4.12113E-08	4.31535E-08	0.043153498
3772803756000	377280	3756000	0.000140126	0.0001408	0.000207326	0.000151669	0.000139517	0.0001291	6.29893E-05	8.33311E-06	1.9018E-09	4.04441E-08	4.23459E-08	0.042345887
3773003756000	377300	3756000	0.000137369	0.000138029	0.000203246	0.000148811	0.000136888	0.000126668	6.17499E-05	8.17611E-06	1.86438E-09	3.96765E-08	4.15409E-08	0.041540919
3773203756000	377320	3756000	0.000135136	0.000135786	0.000199943	0.000146257	0.000134538	0.000124493	6.07462E-05	8.03574E-06	1.83408E-09	3.90013E-08	4.08354E-08	0.040835388
3773403756000	377340	3756000	0.000132809	0.000133447	0.000196499	0.000143569	0.000132065	0.000122205	5.97001E-05	7.88805E-06	1.80249E-09	3.82919E-08	4.00944E-08	0.040094423
3773603756000	377360	3756000	0.00013045	0.000131077	0.00019301	0.000140856	0.00012957	0.000119896	5.86398E-05	7.73903E-06	1.77048E-09	3.75757E-08	3.93461E-08	0.039346142
3773803756000	377380	3756000	0.000128123	0.000128739	0.000189566	0.000138168	0.000127097	0.000117608	5.75937E-05	7.59134E-06	1.73889E-09	3.68663E-08	3.86052E-08	0.038605176
3774403756000	377440	3756000	0.00012046	0.000121039	0.000178228	0.000129801	0.000119401	0.000110486	5.4149E-05	7.13164E-06	1.63489E-09	3.46384E-08	3.62732E-08	0.036273245
3774603756000	377460	3756000	0.000118164	0.000118732	0.000174832	0.000127271	0.000117073	0.000108332	5.3117E-05	6.9926E-06	1.60373E-09	3.39655E-08	3.55693E-08	0.035569271
3774803756000	377480	3756000	0.000115795	0.000116352	0.000171326	0.00012474	0.000114745	0.000106178	5.2052E-05	6.85356E-06	1.57158E-09	3.32892E-08	3.48608E-08	0.034860819
3775003756000	377500	3756000	0.000113447	0.000113992	0.000167852	0.000122246	0.000112451	0.000104055	5.09965E-05	6.71652E-06	1.53971E-09	3.2622E-08	3.41617E-08	0.03416174
3763003756020	376300	3756020	0.000143763	0.000144455	0.000212708	0.000215129	0.000197892	0.000183117	6.46244E-05	1.18198E-05	1.95117E-09	5.47564E-08	5.67076E-08	0.056707577
3763203756020	376320	3756020	0.000151185	0.000151912	0.000223689	0.000227043	0.000208852	0.000193259	6.79607E-05	1.24744E-05	2.0519E-09	5.77634E-08	5.98153E-08	0.059815277
3763403756020	376340	3756020	0.000159205	0.00015997	0.000235554	0.000239951	0.000220725	0.000204245	7.15656E-05	1.31836E-05	2.16074E-09	6.10199E-08	6.31807E-08	0.063180672
3763603756020	376360	3756020	0.000167801	0.000168608	0.000248273	0.000253815	0.000233478	0.000216046	7.54297E-05	1.39453E-05	2.27741E-09	6.4517E-08	6.67944E-08	0.06679439
3763803756020	376380	3756020	0.000176932	0.000177782	0.000261782	0.000268575	0.000247055	0.00022861	7.95341E-05	1.47563E-05	2.40133E-09	6.82391E-08	7.06404E-08	0.070640381
3764003756020	376400	3756020	0.000186754	0.000187652	0.000276315	0.000284473	0.00026168	0.000242143	8.39496E-05	1.56297E-05	2.53464E-09	7.22476E-08	7.47822E-08	0.074782201
3764203756020	376420	3756020	0.000197394	0.000198343	0.000292058	0.000301691	0.000277518	0.000256799	8.87325E-05	1.65758E-05	2.67905E-09	7.65889E-08	7.9268E-08	0.079267994
3764403756020	376440	3756020	0.000208821	0.000209825	0.000308964	0.000320193	0.000294537	0.000272547	9.38689E-05	1.75923E-05	2.83413E-09	8.12536E-08	8.40877E-08	0.084087749
3764603756020	376460	3756020	0.000220929	0.000221991	0.000326879	0.000339808	0.000312581	0.000289244	9.93116E-05	1.867E-05	2.99846E-09	8.61988E-08	8.91973E-08	0.089197296
3764803756020	376480	3756020	0.000233613	0.000234736	0.000345646	0.000360283	0.000331416	0.000306672	0.000105014	1.9795E-05	3.17062E-09	9.1363E-08	9.45336E-08	0.094533583
3765003756020	376500	3756020	0.000247419	0.000248609	0.000366073	0.000382502	0.000351854	0.000325585	0.00011122	2.10157E-05	3.35799E-09	9.69688E-08	1.00327E-07	0.100326824
3765203756020	376520	3756020	0.000261634	0.000262892	0.000387105	0.000405205	0.000372738	0.000344909	0.000117609	2.22631E-05	3.55092E-09	1.02702E-07	1.06253E-07	0.106252932
3765403756020	376540	3756020	0.000276027	0.000277354	0.000408401	0.000427896	0.000393611	0.000364224	0.000124079	2.35098E-05	3.74626E-09	1.08441E-07	1.12187E-07	0.112187219
3765603756020	376560	3756020	0.000290347	0.000291743	0.000429588	0.000450018	0.000413961	0.000383054	0.000130516	2.47253E-05	3.94061E-09	1.1405E-07	1.1799E-07	0.117990226
3765803756020	376580	3756020	0.000304572	0.000306036	0.000450635	0.000471341	0.000433575	0.000401204	0.000136911	2.58968E-05	4.13368E-09	1.19476E-07	1.23609E-07	0.123609414
3766003756020	376600	3756020	0.00031776	0.000319287	0.000470147	0.000489939	0.000450683	0.000417035	0.000142839	2.69186E-05	4.31266E-09	1.24246E-07	1.28558E-07	0.128558236
3766203756020	376620	3756020	0.000328589	0.000330168	0.000486169	0.000503307	0.00046298	0.000428413	0.000147707	2.76531E-05	4.45963E-09	1.27738E-07	1.32198E-07	0.132197614
3766403756020	376640	3756020	0.000337625	0.000339248	0.000499539	0.000512231	0.000471188	0.000436009	0.000151769	2.81434E-05	4.58228E-09	1.30155E-07	1.34737E-07	0.13473746
3766603756020	376660	3756020	0.000346567	0.000348233	0.000512769	0.000519556	0.000477927	0.000442245	0.000155789	2.85459E-05	4.70364E-09	1.32212E-07	1.36915E-07	0.136915426
3766803756020	376680	3756020	0.000353601	0.000355301	0.000523177	0.000522123	0.000480288	0.00044443	0.00015895	2.86869E-05	4.7991E-09	1.33118E-07	1.37917E-07	0.137916676
3767003756020	376700	3756020	0.000357972	0.000359693	0.000529644	0.000518697	0.000477136	0.000441513	0.000160915	2.84986E-05	4.85843E-09	1.32562E-07	1.3742E-07	0.137419962
3767203756020	376720	3756020	0.000360939	0.000362674	0.000534034	0.000511456	0.000470476	0.00043535	0.000162249	2.81008E-05	4.8987E-09	1.31089E-07	1.35988E-07	0.135987678
3767403756020	376740	3756020	0.000363172	0.000364918	0.000537337	0.000501467	0.000461287	0.000426847	0.000163253	2.7552E-05	4.929E-09	1.28969E-07	1.33898E-07	0.133898186
3767603756020	376760	3756020	0.000364765	0.000366519	0.000539695	0.000488898	0.000449725	0.000416148	0.000163969	2.68614E-05	4.95063E-09	1.26244E-07	1.31195E-07	0.131195015
3767803756020	376780	3756020	0.00036508	0.000366835	0.00054016	0.000472758	0.000434878	0.00040241	0.00016411	2.59746E-05	4.9549E-09	1.22663E-07	1.27618E-07	0.12761791
3768003756020	376800	3756020	0.000364954	0.000366709	0.000539974	0.000454426	0.000418015	0.000386806	0.000164054	2.49674E-05	4.95319E-09	1.18572E-07	1.23526E-07	0.123525615
3768203756020	376820	3756020	0.000363958	0.000365708	0.000538501	0.000433418	0.00039869	0.000368924	0.000163606	2.38132E-05	4.93967E-09	1.13844E-07	1.18784E-07	0.118783982
3768403756020	376840	3756020	0.000361285	0.000363022	0.000534546	0.000409019	0.000376247	0.000348156	0.000162405	2.24727E-05	4.90339E-09	1.08281E-07	1.13185E-07	0.113184572
3768603756020	376860	3756020	0.000359031	0.000360757	0.000531211	0.000384549	0.000353737	0.000327326	0.000161391	2.11282E-05	4.8728E-09	1.02722E-07	1.07595E-07	0.107594566
3768803756020	376880	3756020	0.000355865	0.000357576	0.000526527	0.000359157	0.00033038	0.000305714	0.000159968	1.97331E-05	4.82984E-09	9.6914E-08	1.01744E-07	0.101743858
3769003756020	376900	3756020	0.000351431	0.000353121	0.000519966	0.000333899	0.000307146	0.000284214	0.000157975	1.83454E-05	4.76965E-09	9.10758E-08	9.58454E-08	0.095845413
3769203756020	376920	3756020	0.000345623	0.000347285	0.000511373	0.000310542	0.00028566	0.000264333	0.000155364	1.70621E-05	4.69083E-09	8.55959E-08	9.02867E-08	0.090286726
3769403756020	376940	3756020	0.000338495	0.000340122	0.000500826	0.000290612	0.000267327	0.000247368	0.00015216	1.5967E-05	4.59408E-09	8.08168E-08	8.54109E-08	0.085410931
3769603756020	376960	3756020	0.000330455	0.000332043	0.00048893	0.000274811	0.000252792	0.000233918	0.000148546	1.50989E-05	4.48496E-09	7.69145E-08	8.13995E-08	0.081399459
3769803756020	376980	3756020	0.000321177	0.000322721	0.000475203	0.000262412	0.000241386	0.000223364	0.000144375	1.44176E-05	4.35905E-09	7.37116E-08	7.80706E-08	0.078070601
3770003756020	377000	3756020	0.000310589	0.000312083	0.000459538	0.000252761	0.000232509	0.00021515	0.000139616	1.38874E-05	4.21535E-09	7.10588E-08	7.52742E-08	0.075274192
3770203756020	377020	3756020	0.000298513	0.000299948	0.00044167	0.000245254	0.000225603	0.00020876	0.000134187	1.34749E-05	4.05144E-09	6.8813E-08	7.28645E-08	0.072864463
3770403756020	377040	3756020	0.000284015	0.000285381	0.000420219	0.000238679	0.000219555	0.000203163	0.00012767	1.31137E-05	3.85468E-09	6.666E-08	7.05147E-08	0.07051468
3770603756020	377060	3756020	0.000269737	0.000271034	0.000399094	0.000233994	0.000215245	0.000199175	0.000121252	1.28563E-05	3.6609E-09	6.49383E-08	6.85992E-08	0.068599206
3770803756020	377080	3756020	0.000255093	0.000256319	0.000377427	0.000229877	0.000211458	0.00019567	0.000114669	1.26301E-05	3.46214E-09	6.3326E-08	6.67881E-08	0.06678814
3771003756020	377100	3756020	0.000240626	0.000241783	0.000356022	0.000225796	0.000207704	0.000192197	0.000108166	1.24059E-05	3.2658E-09	6.17302E-08	6.4996E-08	0.064996044
3771203756020	377120	3756020	0.000227774	0.000228869	0.000337007	0.000221861	0.000204084	0.000188847	0.000102389	1.21897E-05	3.09137E-09	6.02435E-08	6.33349E-08	0.06333485
3771403756020	377140	3756020	0.000216861	0.000217904	0.00032086	0.000217853	0.000200398	0.000185436	9.74833E-05	1.19695E-05	2.94326E-09	5.88326E-08	6.17758E-08	0.061775829
3771603756020	377160	3756020	0.000207584	0.000208582	0.000307134	0.00021353	0.000196421	0.000181756	9.33129E-05	1.1732E-05	2.81734E-09	5.74291E-08	6.02465E-08	0.060246469
3771803756020	377180	3756020	0.000199879	0.00020084	0.000295734	0.000209087	0.000192334	0.000177974	8.98493E-05	1.14878E-05	2.71277E-09	5.60733E-08	5.87861E-08	0.058786098
3772003756020	377200	3756020	0.000193673	0.000194604	0.000286552	0.000204716	0.000188313	0.000174253	8.70597E-05	1.12476E-05	2.62854E-09	5.48049E-08	5.74334E-08	0.057433404
3772203756020	377220	3756020	0.000188327	0.000189232	0.000278642	0.000200127	0.000184091	0.000170347	8.46564E-05	1.09955E-05	2.55598E-09	5.35286E-08	5.60846E-08	0.05608461
3772403756020	377240	3756020	0.000183704	0.000184587	0.000271802	0.000195501	0.000179837	0.00016641	8.25783E-05	1.07414E-05	2.49324E-09	5.22786E-08	5.47719E-08	0.054771867
3772603756020	377260	3756020	0.000179552	0.000180416	0.00026566	0.000190888	0.000175593	0.000162483	8.07122E-05	1.04879E-05	2.4369E-09	5.10537E-08	5.34906E-08	0.053490613
3772803756020	377280	3756020	0.000175653	0.000176497	0.00025989	0.000186335	0.000171405	0.000158608	7.89592E-05	1.02378E-05	2.38397E-09	4.98542E-08	5.22382E-08	0.052238203
3773003756020	377300	3756020	0.000171889	0.000172716	0.000254322	0.000181855	0.000167284	0.000154794	7.72675E-05	9.99162E-06	2.3329E-09	4.86774E-08	5.10103E-08	0.051010297
3773203756020	377320	3756020	0.000168409	0.000169219	0.000249172	0.000177653	0.000163419	0.000151218	7.5703E-05	9.76077E-06	2.28566E-09	4.75761E-08	4.98617E-08	0.049861718
3773403756020	377340	3756020	0.000164761	0.000165553	0.000243775	0.000173428	0.000159532	0.000147621	7.40632E-05	9.5286E-06	2.23615E-09	4.64614E-08	4.86975E-08	0.048697506
3773603756020	377360	3756020	0.00016106	0.000161835	0.0002383	0.000169274	0.000155711	0.000144086	7.23997E-05	9.30041E-06	2.18592E-09	4.53604E-08	4.75463E-08	0.047546283
3773803756020	377380	3756020	0.000157381	0.000158137	0.000232856	0.00016523	0.000151991	0.000140643	7.07457E-05	9.07821E-06	2.13599E-09	4.42846E-08	4.64206E-08	0.04642062
3774403756020	377440	3756020	0.00014586	0.000146561	0.00021581	0.00015334	0.000141054	0.000130522	6.55669E-05	8.42492E-06	1.97963E-09	4.10885E-08	4.30682E-08	0.04306816
3774603756020	377460	3756020	0.000142453	0.000143138	0.000210769	0.000149816	0.000137812	0.000127523	6.40354E-05	8.23133E-06	1.93339E-09	4.01418E-08	4.20751E-08	0.042075141
3774803756020	377480	3756020	0.000138826	0.000139493	0.000205402	0.000146208	0.000134493	0.000124452	6.24049E-05	8.03308E-06	1.88416E-09	3.91656E-08	4.10498E-08	0.041049801

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3775003756020	377500	3756020	0.000135398	0.000136049	0.00020033	0.000142781	0.000131341	0.000121535	6.0864E-05	7.84481E-06	1.83763E-09	3.82395E-08	4.00771E-08	0.040077086
3763003756040	376300	3756040	0.00014955	0.000150269	0.000221269	0.000225348	0.000207292	0.000191816	6.72256E-05	1.23813E-05	2.02971E-09	5.73081E-08	5.93378E-08	0.059337765
3763203756040	376320	3756040	0.000157727	0.000158485	0.000233367	0.000238655	0.000219533	0.000203143	7.09012E-05	1.31124E-05	2.14068E-09	6.06611E-08	6.28018E-08	0.062801788
3763403756040	376340	3756040	0.000166585	0.000167386	0.000246474	0.000253125	0.000232843	0.000215459	7.48831E-05	1.39074E-05	2.2609E-09	6.43055E-08	6.65664E-08	0.066566395
3763603756040	376360	3756040	0.000176177	0.000177024	0.000260665	0.000268853	0.000247312	0.000228847	7.91948E-05	1.47716E-05	2.39109E-09	6.82653E-08	7.06564E-08	0.070656368
3763803756040	376380	3756040	0.000186597	0.000187494	0.000276083	0.000285975	0.000263061	0.000243421	8.38789E-05	1.57122E-05	2.53251E-09	7.25746E-08	7.51071E-08	0.075107143
3764003756040	376400	3756040	0.000197698	0.000198649	0.000292508	0.000304282	0.000279902	0.000259004	8.88692E-05	1.67181E-05	2.68318E-09	7.71807E-08	7.98639E-08	0.079863898
3764203756040	376420	3756040	0.000209785	0.000210794	0.000310391	0.000324261	0.00029828	0.00027601	9.43025E-05	1.78158E-05	2.84722E-09	8.22059E-08	8.50531E-08	0.085053103
3764403756040	376440	3756040	0.00022312	0.000224192	0.00033012	0.000346347	0.000318596	0.000294809	0.000100297	1.90292E-05	3.0282E-09	8.77597E-08	9.07879E-08	0.090787877
3764603756040	376460	3756040	0.00023767	0.000238813	0.000351649	0.000370515	0.000340828	0.000315381	0.000106837	2.03571E-05	3.22568E-09	9.38352E-08	9.70609E-08	0.097060904
3764803756040	376480	3756040	0.00025309	0.000254307	0.000374464	0.000396173	0.000364429	0.000337221	0.000113769	2.17668E-05	3.43496E-09	1.00284E-07	1.03719E-07	0.103718875
3765003756040	376500	3756040	0.000270073	0.000271371	0.000399591	0.000424433	0.000390426	0.000361276	0.000121403	2.33195E-05	3.66545E-09	1.07387E-07	1.11052E-07	0.111052222
3765203756040	376520	3756040	0.000287988	0.000289373	0.000426098	0.000454208	0.000417814	0.00038662	0.000129456	2.49554E-05	3.9086E-09	1.14871E-07	1.1878E-07	0.118779747
3765403756040	376540	3756040	0.000306669	0.000308143	0.000453737	0.000485132	0.000446261	0.000412943	0.000137854	2.66545E-05	4.16214E-09	1.22648E-07	1.2681E-07	0.126810277
3765603756040	376560	3756040	0.000325936	0.000327503	0.000482245	0.000516723	0.000475321	0.000439833	0.000146515	2.83902E-05	4.42364E-09	1.30601E-07	1.35025E-07	0.135025019
3765803756040	376580	3756040	0.000345571	0.000347232	0.000511296	0.000548483	0.000504536	0.000466867	0.000155341	3.01352E-05	4.69012E-09	1.3861E-07	1.433E-07	0.143299925
3766003756040	376600	3756040	0.000364556	0.000366308	0.000539385	0.00057804	0.000531724	0.000492025	0.000163875	3.17591E-05	4.94778E-09	1.46096E-07	1.51044E-07	0.151044146
3766203756040	376620	3756040	0.000380867	0.000382698	0.000563519	0.000601457	0.000553266	0.000511958	0.000171207	3.30457E-05	5.16916E-09	1.52088E-07	1.57257E-07	0.157257387
3766403756040	376640	3756040	0.000394359	0.000396255	0.00058348	0.000618239	0.000568703	0.000526243	0.000177272	3.39678E-05	5.35227E-09	1.56468E-07	1.6182E-07	0.161820078
3766603756040	376660	3756040	0.000406687	0.000408642	0.00060172	0.00063128	0.000580699	0.000537343	0.000182814	3.46843E-05	5.51959E-09	1.59959E-07	1.65478E-07	0.165478103
3766803756040	376680	3756040	0.000416006	0.000418006	0.000615509	0.000637262	0.000586201	0.000542435	0.000187003	3.50129E-05	5.64607E-09	1.61734E-07	1.6738E-07	0.167379634
3767003756040	376700	3756040	0.000423197	0.000425232	0.000626149	0.000637637	0.000586546	0.000542754	0.000190235	3.50335E-05	5.74367E-09	1.62158E-07	1.67902E-07	0.167902162
3767203756040	376720	3756040	0.000428586	0.000430646	0.000634121	0.000632975	0.000582258	0.000538786	0.000192658	3.47774E-05	5.8168E-09	1.61376E-07	1.67192E-07	0.16719232
3767403756040	376740	3756040	0.000432768	0.000434849	0.00064031	0.000624318	0.000574294	0.000531417	0.000194538	3.43017E-05	5.87357E-09	1.59645E-07	1.65519E-07	0.165518598
3767603756040	376760	3756040	0.000437224	0.000439326	0.000646902	0.000614147	0.000564938	0.00052276	0.00019654	3.37429E-05	5.93404E-09	1.5759E-07	1.63524E-07	0.163524272
3767803756040	376780	3756040	0.000439698	0.000441812	0.000650562	0.000598684	0.000550715	0.000509598	0.000197653	3.28934E-05	5.96762E-09	1.54262E-07	1.6023E-07	0.160230046
3768003756040	376800	3756040	0.000441826	0.00044395	0.000653711	0.000580413	0.000533907	0.000494046	0.000198609	3.18895E-05	5.9965E-09	1.50292E-07	1.56289E-07	0.156288794
3768203756040	376820	3756040	0.000443409	0.00044554	0.000656053	0.000558896	0.000514115	0.000475731	0.000199321	3.07073E-05	6.01798E-09	1.45573E-07	1.51591E-07	0.151591236
3768403756040	376840	3756040	0.000443723	0.000445856	0.000656518	0.00053313	0.000490413	0.000453798	0.000199462	2.92916E-05	6.02225E-09	1.39847E-07	1.45869E-07	0.145869302
3768603756040	376860	3756040	0.000443472	0.000445604	0.000656146	0.000504385	0.000463971	0.000429331	0.000199349	2.77123E-05	6.01883E-09	1.3343E-07	1.39449E-07	0.139449137
3768803756040	376880	3756040	0.000443209	0.00044534	0.000655758	0.000474102	0.000436114	0.000403554	0.000199231	2.60485E-05	6.01528E-09	1.2667E-07	1.32686E-07	0.132685699
3769003756040	376900	3756040	0.000441333	0.000443455	0.000652982	0.000442003	0.000406587	0.000376231	0.000198388	2.42848E-05	5.98981E-09	1.19429E-07	1.25419E-07	0.125419049
3769203756040	376920	3756040	0.000437171	0.000439273	0.000646824	0.000410594	0.000377695	0.000349496	0.000196517	2.25591E-05	5.93333E-09	1.12233E-07	1.18167E-07	0.118166707
3769403756040	376940	3756040	0.000431364	0.000433438	0.000638232	0.000384064	0.000353291	0.000326914	0.000193906	2.11016E-05	5.85451E-09	1.06047E-07	1.11901E-07	0.11190117
3769603756040	376960	3756040	0.000424267	0.000426306	0.000627731	0.000364037	0.000334869	0.000309867	0.000190716	2.00012E-05	5.75819E-09	1.01248E-07	1.07006E-07	0.107005712
3769803756040	376980	3756040	0.000415084	0.000417079	0.000614144	0.000348902	0.000320946	0.000296984	0.000186588	1.91696E-05	5.63355E-09	9.74393E-08	1.03073E-07	0.103072887
3770003756040	377000	3756040	0.000403731	0.000405672	0.000597347	0.000337592	0.000310543	0.000287358	0.000181485	1.85483E-05	5.47947E-09	9.43807E-08	9.98602E-08	0.099860162
3770203756040	377020	3756040	0.000390501	0.000392378	0.000577773	0.000329335	0.000302947	0.000280328	0.000175538	1.80946E-05	5.29991E-09	9.19129E-08	9.72128E-08	0.097212786
3770403756040	377040	3756040	0.000373456	0.000375251	0.000552553	0.000321573	0.000295807	0.000273722	0.000167876	1.76681E-05	5.06857E-09	8.93746E-08	9.44431E-08	0.094443142
3770603756040	377060	3756040	0.000355677	0.000357387	0.000526248	0.000315107	0.000289859	0.000268218	0.000159883	1.73129E-05	4.82727E-09	8.70901E-08	9.19174E-08	0.091917388
3770803756040	377080	3756040	0.000336157	0.000337774	0.000497367	0.000308302	0.0002836	0.000262426	0.000151109	1.6939E-05	4.56236E-09	8.46475E-08	8.92099E-08	0.089209889
3771003756040	377100	3756040	0.000315946	0.000317465	0.000467464	0.000300795	0.000276694	0.000256036	0.000142024	1.65265E-05	4.28805E-09	8.20156E-08	8.63037E-08	0.086303685
3771203756040	377120	3756040	0.000297863	0.000299295	0.000440708	0.000293252	0.000269755	0.000249615	0.000133895	1.61121E-05	4.04262E-09	7.94766E-08	8.35193E-08	0.083519264
3771403756040	377140	3756040	0.000282516	0.000283874	0.000418001	0.000285236	0.000262382	0.000242792	0.000126996	1.56717E-05	3.83433E-09	7.69623E-08	8.07966E-08	0.08079661
3771603756040	377160	3756040	0.000270303	0.000271603	0.000399932	0.000277111	0.000254908	0.000235876	0.000121507	1.52253E-05	3.66858E-09	7.45724E-08	7.8241E-08	0.07824097
3771803756040	377180	3756040	0.000260533	0.000261786	0.000385476	0.000268975	0.000247423	0.00022895	0.000117115	1.47782E-05	3.53598E-09	7.22957E-08	7.58317E-08	0.075831702
3772003756040	377200	3756040	0.00025265	0.000253865	0.000373813	0.000260922	0.000240016	0.000222096	0.000113571	1.43358E-05	3.42899E-09	7.01275E-08	7.35565E-08	0.073556481
3772203756040	377220	3756040	0.000245836	0.000247018	0.000363731	0.000252931	0.000232665	0.000215294	0.000110508	1.38967E-05	3.33651E-09	6.80235E-08	7.136E-08	0.071360007
3772403756040	377240	3756040	0.000239421	0.000240572	0.000354239	0.000245061	0.000225425	0.000208595	0.000107624	1.34643E-05	3.24944E-09	6.59654E-08	6.92148E-08	0.069214825
3772603756040	377260	3756040	0.000233089	0.000234209	0.000344871	0.000237408	0.000218386	0.000202081	0.000104778	1.30439E-05	3.1635E-09	6.39598E-08	6.71233E-08	0.067123323
3772803756040	377280	3756040	0.000226757	0.000227847	0.000335502	0.0003007	0.000211636	0.000195835	0.000101932	1.26407E-05	3.07757E-09	6.20244E-08	6.5102E-08	0.065101966
3773003756040	377300	3756040	0.000220478	0.000221538	0.000326212	0.000223072	0.000205198	0.000189878	9.9109E-05	1.22562E-05	2.99234E-09	6.0167E-08	6.31593E-08	0.063159349
3773203756040	377320	3756040	0.000214188	0.000215218	0.000316906	0.000216376	0.000199039	0.000184178	9.62816E-05	1.18883E-05	2.90698E-09	5.83766E-08	6.12835E-08	0.06128354
3773403756040	377340	3756040	0.000207898	0.000208898	0.000307599	0.000209946	0.000193124	0.000178706	9.34543E-05	1.1535E-05	2.82161E-09	5.66455E-08	5.94671E-08	0.059467085
3773603756040	377360	3756040	0.00020164	0.000202609	0.00029834	0.000203747	0.000187422	0.000173429	9.0641E-05	1.11944E-05	2.73667E-09	5.49671E-08	5.77038E-08	0.057703809
3773803756040	377380	3756040	0.000195465	0.000196405	0.000289204	0.000197778	0.000181931	0.000168348	8.78655E-05	1.08664E-05	2.65287E-09	5.3344E-08	5.59969E-08	0.055996911
3774403756040	377440	3756040	0.000177519	0.000178372	0.000262651	0.000181007	0.000166504	0.000154073	7.9798E-05	9.94505E-06	2.4093E-09	4.87557E-08	5.1165E-08	0.051165009
3774603756040	377460	3756040	0.000172309	0.000173137	0.000254942	0.000176104	0.000161993	0.000149899	7.7456E-05	9.67562E-06	2.33859E-09	4.74158E-08	4.97544E-08	0.049754387
3774803756040	377480	3756040	0.000166941	0.000167744	0.000247001	0.000171176	0.00015746	0.000145704	7.50433E-05	9.40486E-06	2.26574E-09	4.6063E-08	4.83288E-08	0.048328772
3775003756040	377500	3756040	0.000161899	0.000162677	0.00023954	0.000166502	0.000153161	0.000141726	7.27767E-05	9.14806E-06	2.19731E-09	4.47823E-08	4.69796E-08	0.046979647
3763003756060	376300	3756060	0.00015563	0.000156378	0.000230265	0.000236088	0.000217172	0.000200958	6.99587E-05	1.29713E-05	2.11223E-09	5.99896E-08	6.21019E-08	0.062101876
3763203756060	376320	3756060	0.000164541	0.000165332	0.000243449	0.000250788	0.000230693	0.00021347	7.39642E-05	1.3779E-05	2.23316E-09	6.36878E-08	6.59209E-08	0.065920942
3763403756060	376340	3756060	0.00017429	0.000175128	0.000257874	0.000266916	0.000245529	0.000227198	7.83466E-05	1.46651E-05	2.36548E-09	6.77441E-08	7.01095E-08	0.070109543
3763603756060	376360	3756060	0.000184972	0.000185861	0.000273679	0.000284667	0.000261858	0.000242308	8.31485E-05	1.56404E-05	2.51046E-09	7.22061E-08	7.47166E-08	0.074716603
3763803756060	376380	3756060	0.000196608	0.000197553	0.000290895	0.000304101	0.000279735	0.00025885	8.83791E-05	1.67081E-05	2.66838E-09	7.70885E-08	7.97569E-08	0.079756892
3764003756060	376400	3756060	0.000209177	0.000210183	0.000309492	0.000325169	0.000299115	0.000276783	9.40292E-05	1.78657E-05	2.83897E-09	8.23794E-08	8.52183E-08	0.085218338
3764203756060	376420	3756060	0.000223099	0.000224171	0.000330089	0.000348611	0.000320679	0.000296737	0.000100287	1.91537E-05	3.02791E-09	8.82632E-08	9.12911E-08	0.091291104
3764403756060	376440	3756060	0.000238561	0.000239708	0.000352967	0.000374753	0.000344726	0.000318988	0.000107238	2.059E-05	3.23777E-09	9.48218E-08	9.80596E-08	0.09805955
3764603756060	376460	3756060	0.000255669	0.000256898	0.00037828	0.000403813	0.000371457	0.000343724	0.000114928	2.21866E-05	3.46996E-09	1.02109E-07	1.05579E-07	0.105578636
3764803756060	376480	3756060	0.000274486	0.000275806	0.000406121	0.000435912	0.000400985	0.000371047	0.000123387	2.39502E-05	3.72535E-09	1.10154E-07	1.13879E-07	0.113879179
3765003756060	376500	3756060	0.000295169	0.000296588	0.000436722	0.000471341	0.000433575	0.000401204	0.000132684	2.58968E-05	4.00606E-09	1.19029E-07	1.23036E-07	0.123035526
3765203756060	376520	3756060	0.000317571	0.000319098	0.000469868	0.000509821	0.000468972	0.000433958	0.000142754	2.8011E-05	4.3101E-09	1.28667E-07	1.32977E-07	0.132976668
3765403756060	376540	3756060	0.000341745	0.000343388	0.000505634	0.000551462	0.000507276	0.000469403	0.000153621	3.02988E-05	4.63819E-09	1.39092E-07	1.4373E-07	0.143730086
3765603756060	376560	3756060	0.000367617	0.000369384	0.000543914	0.000596057	0.000548298	0.000507362	0.000165251	3.2749E-05	4.98933E-09	1.50256E-07	1.55245E-07	0.155245436
3765803756060	376580	3756060	0.000395145	0.000397045	0.000584644	0.000643461	0.000591904	0.000547712	0.000177625	3.53535E-05	5.36294E-09	1.62125E-07	1.67488E-07	0.167487784
3766003756060	376600	3756060	0.000423323	0.000425358	0.000626335	0.000690901	0.000635543	0.000588093	0.000190292	3.796E-05	5.74538E-09	1.74033E-07	1.79778E-07	0.179777893
3766203756060	376620	3756060	0.000449625	0.000451787	0.00066525	0.000733026	0.000674293	0.00062395	0.000202115	4.02745E-05	6.10235E-09	1.84667E-07	1.90769E-07	0.190769103
3766403756060	376640	3756060	0.000471482	0.000473749	0.000697589	0.000765368	0.000704043	0.000651478	0.00021194	4.20514E-05	6.399E-09	1.9291E-07	1.99309E-07	0.199309142
3766603756060	376660	3756060	0.000490142	0.000492498	0.000725198	0.000789887	0.000726598	0.000672349	0.000220328	4.33986E-05	6.65225E-09	1.99259E-07	2.05911E-07	0.205911204
3766803756060	376680	3756060	0.000503654	0.000506076	0.00074519	0.000803037	0.000738694	0.000683542	0.000226402	4.41211E-05	6.83564E-09	2.0283E-07	2.09666E-07	0.209665805
3767003756060	376700	3756060	0.000514515	0.000516988	0.000761259	0.000809212	0.000744374	0.000688799	0.000231284	4.44603E-05	6.98304E-09	2.04722E-07	2.11705E-07	0.211704551
3767203756060	376720	3756060	0.000524033	0.000526553	0.000775342	0.000810774	0.000745811	0.000690128	0.000235563	4.45462E-05	7.11222E-09	2.05521E-07	2.12634E-07	0.212633505
3767403756060	376740	3756060	0.000533048	0.000535611	0.000788681	0.000809273	0.00074443	0.00068885	0.000239616	4.44637E-05	7.23458E-09	2.05615E-07	2.12849E-07	0.212849182
3767603756060	376760	3756060	0.000543238	0.00054585	0.000803757	0.000807481	0.000742781	0.000687325	0.000244196	4.43652E-05	7.37287E-09	2.05699E-07	2.13072E-07	0.213071764
3767803756060	376780	3756060	0.000551907	0.000554561	0.000816584	0.00080007	0.000735965	0.000681017	0.000248093	4.39581E-05	7.49053E-09	2.04459E-07	2.1195E-07	0.211949753
3768003756060	376800	3756060	0.000559612	0.000562303	0.000827984	0.000787623	0.000724515	0.000670422	0.000251557	4.32742E-05	7.59511E-09	2.02051E-07	2.09647E-07	0.209646556
3768203756060	376820	3756060	0.000566238	0.00056896	0.000837787	0.000769388	0.000707741	0.0006549	0.000254535	4.22723E-05	7.68503E-09	1.98303E-07	2.05988E-07	0.205987866
3768403756060	376840	3756060	0.0005715	0.000574248	0.000845573	0.000744432	0.000684785	0.000633658	0.0002569	4.09012E-05	7.75645E-09	1.92992E-07	2.00749E-07	0.20074867
3768603756060	376860	3756060	0.000575924	0.000578693	0.000852118	0.00071312	0.000655982	0.000607006	0.000258889	3.91808E-05	7.81649E-09	1.86225E-07	1.94042E-07	0.194041895
3768803756060	376880	3756060	0.000580432	0.000583222	0.000858787	0.000676723	0.0006225	0.000576024	0.000260915	3.7181E-05	7.87767E-09	1.78329E-07	1.86207E-07	0.186207121
3769003756060	376900	3756060	0.000583094	0.000585898	0.000862727	0.000633944	0.000583149	0.000539611	0.000262112	3.48306E-05	7.91381E-09	1.68924E-07	1.76838E-07	0.176837952
3769203756060	376920	3756060	0.000582717	0.000585518	0.000862169	0.000588235	0.000541103	0.000500704	0.000261942	3.23193E-05	7.90868E-09	1.58722E-07	1.6663E-07	0.166630354
3769403756060	376940	3756060	0.000579823	0.000582611	0.000857888	0.000548592	0.000504636	0.00046696	0.000260642	3.01412E-05	7.86942E-09	1.49751E-07	1.57621E-07	0.157620855
3769603756060	376960	3756060	0.00057453	0.000577292	0.000850055	0.000520138	0.000478462	0.000442739	0.000258262	2.85778E-05	7.79757E-09	1.4316E-07	1.50958E-07	0.150957702
3769803756060	376980	3756060	0.000566185	0.000568907	0.000837709	0.000499796	0.00045975	0.000425424	0.000254511	2.74602E-05	7.68431E-09	1.38232E-07	1.45916E-07	0.145915964
3770003756060	377000	3756060	0.000554958	0.000557626	0.000821098	0.000485229	0.00044635	0.000413026	0.000249464	2.66598E-05	7.53194E-09	1.34453E-07	1.41985E-07	0.141985182
3770203756060	377020	3756060	0.000540974	0.000543574	0.000800407	0.000473157	0.000435246	0.00040275	0.000243178	2.59966E-05	7.34214E-09	1.311E-07	1.38442E-07	0.138441903

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3770403756060	377040	3756060	0.000520427	0.000522929	0.000770007	0.000458506	0.000421768	0.000390279	0.000233942	2.51916E-05	7.06328E-09	1.2686E-07	1.33923E-07	0.133923467
3770603756060	377060	3756060	0.000497993	0.000500388	0.000736815	0.000444037	0.000408458	0.000377963	0.000223858	2.43966E-05	6.75881E-09	1.22572E-07	1.2933E-07	0.129330337
3770803756060	377080	3756060	0.000471534	0.000473801	0.000697667	0.000428344	0.000394023	0.000364605	0.000211964	2.35344E-05	6.39971E-09	1.17819E-07	1.24219E-07	0.124219042
3771003756060	377100	3756060	0.0004417	0.000443823	0.000653525	0.000411623	0.000378642	0.000350372	0.000198553	2.26157E-05	5.99479E-09	1.12678E-07	1.18672E-07	0.118672415
3771203756060	377120	3756060	0.000412924	0.000414909	0.000610949	0.000394986	0.000363338	0.000336211	0.000185617	2.17016E-05	5.60424E-09	1.07605E-07	1.13209E-07	0.113209292
3771403756060	377140	3756060	0.0003896	0.000391473	0.000576439	0.000378773	0.000348424	0.00032241	0.000175132	2.08108E-05	5.28768E-09	1.02886E-07	1.08173E-07	0.108173283
3771603756060	377160	3756060	0.000372208	0.000373998	0.000550707	0.000363177	0.000334078	0.000309135	0.000167315	1.9954E-05	5.05164E-09	9.85853E-08	1.03637E-07	0.103636986
3771803756060	377180	3756060	0.00035901	0.000360736	0.00053118	0.00034826	0.000320356	0.000296438	0.000161382	1.91344E-05	4.87252E-09	9.46352E-08	9.95077E-08	0.099507685
3772003756060	377200	3756060	0.000347793	0.000349466	0.000514584	0.000334045	0.000307279	0.000284338	0.00015634	1.83533E-05	4.72028E-09	9.09355E-08	9.56558E-08	0.095655782
3772203756060	377220	3756060	0.000336556	0.000338174	0.000497957	0.000320471	0.000294794	0.000272784	0.000151288	1.76076E-05	4.56776E-09	8.73778E-08	9.19456E-08	0.091945588
3772403756060	377240	3756060	0.000324469	0.000326029	0.000480074	0.000307491	0.000282853	0.000261735	0.000145855	1.68944E-05	4.40372E-09	8.3912E-08	8.83158E-08	0.088315768
3772603756060	377260	3756060	0.00031212	0.00031362	0.000461802	0.00029531	0.000271648	0.000251367	0.000140304	1.62252E-05	4.23612E-09	8.06119E-08	8.4848E-08	0.084848015
3772803756060	377280	3756060	0.000299918	0.00030136	0.000443748	0.000283965	0.000261212	0.00024171	0.000134819	1.56018E-05	4.07051E-09	7.75049E-08	8.15754E-08	0.081575374
3773003756060	377300	3756060	0.000287967	0.000289352	0.000426067	0.000273321	0.000251422	0.00023265	0.000129447	1.5017E-05	3.90832E-09	7.45663E-08	7.84746E-08	0.078474566
3773203756060	377320	3756060	0.000276373	0.000277702	0.000408912	0.000263308	0.00024221	0.000224127	0.000124235	1.44669E-05	3.75096E-09	7.17848E-08	7.55358E-08	0.075535802
3773403756060	377340	3756060	0.000265198	0.000266473	0.000392379	0.000253839	0.0002335	0.000216067	0.000119212	1.39466E-05	3.59929E-09	6.91447E-08	7.2744E-08	0.072744034
3773603756060	377360	3756060	0.000254464	0.000255687	0.000376496	0.000244867	0.000225247	0.00020843	0.000114386	1.34537E-05	3.4536E-09	6.66361E-08	7.00898E-08	0.070089751
3773803756060	377380	3756060	0.000244138	0.000245312	0.000361218	0.000236294	0.000217361	0.000201133	0.000109745	1.29827E-05	3.31346E-09	6.4236E-08	6.75495E-08	0.06754945
3774403756060	377440	3756060	0.000216085	0.000217124	0.000319713	0.00021301	0.000195942	0.000181313	9.71346E-05	1.17033E-05	2.93273E-09	5.77166E-08	6.06493E-08	0.060649326
3774603756060	377460	3756060	0.00020815	0.000209151	0.000307972	0.000206253	0.000189727	0.000175562	9.35674E-05	1.13321E-05	2.82503E-09	5.58346E-08	5.86596E-08	0.058659581
3774803756060	377480	3756060	0.000200539	0.000201503	0.000296711	0.000199763	0.000183757	0.000170038	9.01462E-05	1.09755E-05	2.72174E-09	5.40273E-08	5.6749E-08	0.056749023
3775003756060	377500	3756060	0.000193254	0.000194183	0.000285932	0.000193527	0.000178021	0.00016473	8.68712E-05	1.06329E-05	2.62285E-09	5.22921E-08	5.4915E-08	0.054914954
3763003756080	376300	3756080	0.00016193	0.000162709	0.000239587	0.000247216	0.000227408	0.000210429	7.27908E-05	1.35827E-05	2.19773E-09	6.2768E-08	6.49658E-08	0.064965756
3763203756080	376320	3756080	0.000171554	0.000172379	0.000253825	0.000263271	0.000242177	0.000224096	7.71167E-05	1.44649E-05	2.32834E-09	6.68021E-08	6.91305E-08	0.069130492
3763403756080	376340	3756080	0.000182267	0.000183144	0.000269677	0.000281204	0.000258672	0.00023936	8.19327E-05	1.54501E-05	2.47375E-09	7.13062E-08	7.37799E-08	0.07377994
3763603756080	376360	3756080	0.000194061	0.000194994	0.000287126	0.000301062	0.000276939	0.000256263	8.7234E-05	1.65412E-05	2.63381E-09	7.62904E-08	7.89243E-08	0.078924252
3763803756080	376380	3756080	0.000206934	0.000207929	0.000306172	0.000322869	0.000296999	0.000274825	9.30207E-05	1.77393E-05	2.80852E-09	8.17603E-08	8.45688E-08	0.084568823
3764003756080	376400	3756080	0.000221117	0.00022218	0.000327158	0.000346989	0.000319186	0.000295355	9.93965E-05	1.90645E-05	3.00102E-09	8.78076E-08	9.08087E-08	0.090808666
3764203756080	376420	3756080	0.000237156	0.000238296	0.000350889	0.000374426	0.000344425	0.00031871	0.000106606	2.0572E-05	3.2187E-09	9.46823E-08	9.7901E-08	0.097900976
3764403756080	376440	3756080	0.000254977	0.000256203	0.000377256	0.000405108	0.000372649	0.000344827	0.000114617	2.22578E-05	3.46057E-09	1.02365E-07	1.05825E-07	0.105825085
3764603756080	376460	3756080	0.000274905	0.000276227	0.000406741	0.000439617	0.000404393	0.000374201	0.000123575	2.41538E-05	3.73104E-09	1.10999E-07	1.1473E-07	0.114730327
3764803756080	376480	3756080	0.000297632	0.000299063	0.000440367	0.000479236	0.000440837	0.000407924	0.000133792	2.63305E-05	4.03949E-09	1.20905E-07	1.24945E-07	0.124944905
3765003756080	376500	3756080	0.000322687	0.000324238	0.000477437	0.000523201	0.00048128	0.000445347	0.000145054	2.87461E-05	4.37953E-09	1.31891E-07	1.3627E-07	0.136270061
3765203756080	376520	3756080	0.000350571	0.000352257	0.000518694	0.000572458	0.00052659	0.000487274	0.000157589	3.14524E-05	4.75799E-09	1.44189E-07	1.48947E-07	0.148946941
3765403756080	376540	3756080	0.000381758	0.000383594	0.000564837	0.000627938	0.000577625	0.000534499	0.000171608	3.45007E-05	5.18126E-09	1.58031E-07	1.63212E-07	0.163212073
3765603756080	376560	3756080	0.000416635	0.000418638	0.00061644	0.000690514	0.000635187	0.000587763	0.000187285	3.79388E-05	5.65461E-09	1.73629E-07	1.79283E-07	0.179283377
3765803756080	376580	3756080	0.000456219	0.000458412	0.000675006	0.000762086	0.000701024	0.000648685	0.000205079	4.18711E-05	6.19184E-09	1.91455E-07	1.97646E-07	0.197646484
3766003756080	376600	3756080	0.000500038	0.000502442	0.000739839	0.000840512	0.000773166	0.000715441	0.000224777	4.61801E-05	6.78655E-09	2.11009E-07	2.17795E-07	0.217795074
3766203756080	376620	3756080	0.000545943	0.000548567	0.000807759	0.000920379	0.000846633	0.000783423	0.000245412	5.05681E-05	7.40958E-09	2.30982E-07	2.38392E-07	0.238392032
3766403756080	376640	3756080	0.000584405	0.000587214	0.000864666	0.000986466	0.000907425	0.000839676	0.000262701	5.41992E-05	7.93159E-09	2.47533E-07	2.55465E-07	0.255464534
3766603756080	376660	3756080	0.000614879	0.000617835	0.000909754	0.00103404	0.000951187	0.000880171	0.0002764	5.6813E-05	8.34519E-09	2.59579E-07	2.67924E-07	0.267924432
3766803756080	376680	3756080	0.000636914	0.000639976	0.000942357	0.001062724	0.000977574	0.000904587	0.000286305	5.8389E-05	8.64425E-09	2.67016E-07	2.75661E-07	0.275660583
3767003756080	376700	3756080	0.0006581	0.000661264	0.000973703	0.001087813	0.001000652	0.000925942	0.000295829	5.97674E-05	8.93179E-09	2.73612E-07	2.82544E-07	0.282543634
3767203756080	376720	3756080	0.000680408	0.000683679	0.001006709	0.001112841	0.001023674	0.000947246	0.000305856	6.11425E-05	9.23455E-09	2.80247E-07	2.89482E-07	0.289481654
3767403756080	376740	3756080	0.000703009	0.000706389	0.001040149	0.001135992	0.001044971	0.000966952	0.000316016	6.24145E-05	9.5413E-09	2.86478E-07	2.96019E-07	0.296019413
3767603756080	376760	3756080	0.000726931	0.000730426	0.001075543	0.001158489	0.001065665	0.000986102	0.000326769	6.36506E-05	9.86597E-09	2.92626E-07	3.02492E-07	0.302492098
3767803756080	376780	3756080	0.000749186	0.000752788	0.001108472	0.001173794	0.001079744	0.000999129	0.000336774	6.44915E-05	1.0168E-08	2.97092E-07	3.07261E-07	0.307260506
3768003756080	376800	3756080	0.000768674	0.00077237	0.001137305	0.001178722	0.001084277	0.001003324	0.000345534	6.47622E-05	1.04325E-08	2.99115E-07	3.09548E-07	0.309547912
3768203756080	376820	3756080	0.000785279	0.000789055	0.001161873	0.001172099	0.001078184	0.000997687	0.000352998	6.43983E-05	1.06579E-08	2.98428E-07	3.09086E-07	0.309085582
3768403756080	376840	3756080	0.000799693	0.000803538	0.0011832	0.001154142	0.001061667	0.000982402	0.000359478	6.34118E-05	1.08535E-08	2.95111E-07	3.05964E-07	0.305964305
3768603756080	376860	3756080	0.00081243	0.000816336	0.001202045	0.001123593	0.001033565	0.000956398	0.000365203	6.17333E-05	1.10264E-08	2.88908E-07	2.99935E-07	0.299934847
3768803756080	376880	3756080	0.00082524	0.000829208	0.001220999	0.001081008	0.000994392	0.00092015	0.000370961	5.93936E-05	1.12002E-08	2.80028E-07	2.91228E-07	0.291228157
3769003756080	376900	3756080	0.000835629	0.000839646	0.001236369	0.001020987	0.00093918	0.000869061	0.000375631	5.60958E-05	1.13412E-08	2.67147E-07	2.78489E-07	0.278488703
3769203756080	376920	3756080	0.000841636	0.000845682	0.001245257	0.000944971	0.000869255	0.000804356	0.000378331	5.19193E-05	1.14228E-08	2.50495E-07	2.61918E-07	0.261917895
3769403756080	376940	3756080	0.000844487	0.000848547	0.001249475	0.000874173	0.00080413	0.000744093	0.000379613	4.80295E-05	1.14615E-08	2.34856E-07	2.46317E-07	0.246317306
3769603756080	376960	3756080	0.000843271	0.000847325	0.001247676	0.000826842	0.000760591	0.000703805	0.000379067	4.5429E-05	1.14449E-08	2.24252E-07	2.35697E-07	0.235697007
3769803756080	376980	3756080	0.00083805	0.00084208	0.001239952	0.000795203	0.000731487	0.000676874	0.00037672	4.36906E-05	1.13741E-08	2.16955E-07	2.28329E-07	0.228328786
3770003756080	377000	3756080	0.000828595	0.000832578	0.001225962	0.000763733	0.000702539	0.000650087	0.000372469	4.19616E-05	1.12458E-08	2.09494E-07	2.2074E-07	0.220739862
3770203756080	377020	3756080	0.000814757	0.000818674	0.001205488	0.000727202	0.000668935	0.000618992	0.000366249	3.99545E-05	1.1058E-08	2.00698E-07	2.11756E-07	0.211755786
3770403756080	377040	3756080	0.000790846	0.000794648	0.001170109	0.000684726	0.000629863	0.000582837	0.0003555	3.76208E-05	1.07334E-08	1.90099E-07	2.00832E-07	0.200832208
3770603756080	377060	3756080	0.000763076	0.000766745	0.001129023	0.000644696	0.00059304	0.000548763	0.000343017	3.54214E-05	1.03565E-08	1.79862E-07	1.90218E-07	0.190218165
3770803756080	377080	3756080	0.000726501	0.000729994	0.001074907	0.000605974	0.00055742	0.000515803	0.000326576	3.32939E-05	9.86014E-09	1.69498E-07	1.79358E-07	0.179358074
3771003756080	377100	3756080	0.000679569	0.000682836	0.001005468	0.000568958	0.000523371	0.000484296	0.000305479	3.12602E-05	9.22317E-09	1.59023E-07	1.68246E-07	0.168246279
3771203756080	377120	3756080	0.000628402	0.000631423	0.000929762	0.000534789	0.000491939	0.00045521	0.000282479	2.93828E-05	8.52872E-09	1.48981E-07	1.5751E-07	0.157510017
3771403756080	377140	3756080	0.000588577	0.000591406	0.000870839	0.000504179	0.000463782	0.000429155	0.000264577	2.7701E-05	7.98822E-09	1.40271E-07	1.48259E-07	0.148259185
3771603756080	377160	3756080	0.000561604	0.000564304	0.000830931	0.00047593	0.000437796	0.00040511	0.000252452	2.61489E-05	7.62214E-09	1.32697E-07	1.40319E-07	0.14031882
3771803756080	377180	3756080	0.000537934	0.00054052	0.000795909	0.00045003	0.000413972	0.000383064	0.000241811	2.47259E-05	7.30088E-09	1.25802E-07	1.33103E-07	0.13310338
3772003756080	377200	3756080	0.000512093	0.000514555	0.000757676	0.000426431	0.000392264	0.000362977	0.000230196	2.34293E-05	6.95017E-09	1.19318E-07	1.26268E-07	0.126268105
3772203756080	377220	3756080	0.00048294	0.000485262	0.000714542	0.000404406	0.000372003	0.000344229	0.000217091	2.22192E-05	6.5545E-09	1.13027E-07	1.19581E-07	0.119581384
3772403756080	377240	3756080	0.000454017	0.0004562	0.000671749	0.000384185	0.000353403	0.000327017	0.00020409	2.11082E-05	6.16196E-09	1.07149E-07	1.13311E-07	0.113310726
3772603756080	377260	3756080	0.00042673	0.000428782	0.000631376	0.000365684	0.000336383	0.000311269	0.000191823	2.00917E-05	5.79162E-09	1.01731E-07	1.07523E-07	0.107522976
3772803756080	377280	3756080	0.00040155	0.000403481	0.00059412	0.000348696	0.000320757	0.000296809	0.000180505	1.91583E-05	5.44987E-09	9.67512E-08	1.02201E-07	0.102201059
3773003756080	377300	3756080	0.000378666	0.000380486	0.000560262	0.000333112	0.000306422	0.000283544	0.000170218	1.83021E-05	5.13929E-09	9.21929E-08	9.73322E-08	0.097332213
3773203756080	377320	3756080	0.000357427	0.000359146	0.000528838	0.00031857	0.000293045	0.000271166	0.00016067	1.75031E-05	4.85103E-09	8.79448E-08	9.27958E-08	0.092795831
3773403756080	377340	3756080	0.000338254	0.00033988	0.000500469	0.000305166	0.000280715	0.000259757	0.000152052	1.67667E-05	4.59081E-09	8.40483E-08	8.86391E-08	0.08863909
3773603756080	377360	3756080	0.000320695	0.000322237	0.00047449	0.000292683	0.000269231	0.00024913	0.000144159	1.60808E-05	4.3525E-09	8.04334E-08	8.47859E-08	0.084785916
3773803756080	377380	3756080	0.000304352	0.000305815	0.000450309	0.000280901	0.000258394	0.000239102	0.000136812	1.54335E-05	4.13069E-09	7.70327E-08	8.11634E-08	0.081163435
3774403756080	377440	3756080	0.000262231	0.000263492	0.000387989	0.000249565	0.000229569	0.000212429	0.000117878	1.37118E-05	3.55903E-09	6.80516E-08	7.16106E-08	0.071610616
3774603756080	377460	3756080	0.000250669	0.000251874	0.000370881	0.000240568	0.000221293	0.000204771	0.00011268	1.32175E-05	3.4021E-09	6.54983E-08	6.89004E-08	0.068900395
3774803756080	377480	3756080	0.000239861	0.000241014	0.00035489	0.000232032	0.00021344	0.000197505	0.000107822	1.27485E-05	3.25541E-09	6.30833E-08	6.63388E-08	0.066338757
3775003756080	377500	3756080	0.000229745	0.000230849	0.000339923	0.000223944	0.000206	0.00019062	0.000103275	1.23041E-05	3.11812E-09	6.08011E-08	6.39192E-08	0.063919168
3763003756100	376300	3756100	0.000168294	0.000169103	0.000249002	0.000258452	0.000237744	0.000219994	7.56512E-05	1.42001E-05	2.2841E-09	6.55737E-08	6.78578E-08	0.067857755
3763203756100	376320	3756100	0.000178703	0.000179562	0.000264403	0.000275997	0.000253883	0.000234928	8.03305E-05	1.51641E-05	2.42538E-09	6.99769E-08	7.24023E-08	0.072402317
3763403756100	376340	3756100	0.000190287	0.000191202	0.000281542	0.000295625	0.000271938	0.000251635	8.55376E-05	1.62425E-05	2.58259E-09	7.49E-08	7.74826E-08	0.077482573
3763603756100	376360	3756100	0.000203202	0.000204179	0.000300651	0.000317614	0.000292165	0.000270352	9.13431E-05	1.74506E-05	2.75787E-09	8.04123E-08	8.31702E-08	0.083170172
3763803756100	376380	3756100	0.000217543	0.000218588	0.000321869	0.000342181	0.000314764	0.000291264	9.77896E-05	1.88004E-05	2.95251E-09	8.65669E-08	8.95194E-08	0.089519434
3764003756100	376400	3756100	0.000233466	0.000234589	0.000345429	0.000369643	0.000340026	0.000314639	0.000104948	2.03092E-05	3.16862E-09	9.34415E-08	9.66101E-08	0.096610101
3764203756100	376420	3756100	0.000251612	0.000252822	0.000372277	0.000401113	0.000368974	0.000341426	0.000113105	2.20382E-05	3.4149E-09	1.01315E-07	1.04729E-07	0.104729407
3764403756100	376440	3756100	0.00027223	0.00027333	0.000402476	0.000436784	0.000401787	0.000371789	0.000122279	2.39981E-05	3.69191E-09	1.10231E-07	1.13923E-07	0.113923078
3764603756100	376460	3756100	0.000295242	0.000296662	0.000436831	0.000477662	0.000439389	0.000406584	0.000132717	2.62441E-05	4.00705E-09	1.20441E-07	1.24448E-07	0.124448308
3764803756100	376480	3756100	0.000322414	0.000323964	0.000477033	0.000525901	0.000483763	0.000447645	0.000144931	2.88945E-05	4.37583E-09	1.32479E-07	1.36855E-07	0.136855058
3765003756100	376500	3756100	0.000352301	0.000353995	0.000521253	0.00057942	0.000532994	0.0004932	0.000158366	3.18349E-05	4.78146E-09	1.45822E-07	1.50604E-07	0.150603797
3765203756100	376520	3756100	0.00038678	0.000388639	0.000572266	0.000641705	0.000590289	0.000546217	0.000173865	3.52571E-05	5.24941E-09	1.61337E-07	1.66586E-07	0.16658604
3765403756100	376540	3756100	0.000426762	0.000428813	0.000631423	0.000714706	0.000657441	0.000608356	0.000191838	3.9268E-05	5.79205E-09	1.795E-07	1.85292E-07	0.185291811
3765603756100	376560	3756100	0.000473421	0.000475697	0.000700459	0.000801087	0.0007369	0.000681883	0.000212812	4.4014E-05	6.42532E-09	2.00961E-07	2.07386E-07	0.207386302
3765803756100	376580	3756100	0.000531539	0.000534094	0.000786448	0.00091028	0.000837344	0.000774828	0.000238937	5.00133E-05	7.21409E-09	2.28049E-07	2.35263E-07	0.235262919
3766003756100	376600	3756100	0.000602037	0.000604931	0.000890754	0.001043012	0.000959441	0.000887808	0.000270627	5.7306E-05	8.1709E-09	2.60969E-07	2.6914E-07	0.269139838

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766203756100	376620	3756100	0.000690408	0.000693728	0.001021506	0.001206341	0.001109683	0.001026834	0.000310352	6.62797E-05	9.37028E-09	3.01555E-07	3.10925E-07	0.310925179
3766403756100	376640	3756100	0.000761273	0.000764933	0.001126355	0.001337038	0.001229908	0.001138083	0.000342207	7.34606E-05	1.03321E-08	3.34039E-07	3.44371E-07	0.344371243
3766603756100	376660	3756100	0.000812409	0.000816315	0.001202014	0.001425575	0.001311351	0.001213444	0.000365194	7.8325E-05	1.10261E-08	3.56193E-07	3.67219E-07	0.367219148
3766803756100	376680	3756100	0.000874227	0.00087843	0.001293478	0.00153507	0.001412073	0.001306647	0.000392982	8.4341E-05	1.18651E-08	3.83524E-07	3.95389E-07	0.395389058
3767003756100	376700	3756100	0.000944285	0.000948825	0.001397133	0.00165757	0.001524758	0.001410918	0.000424474	9.10715E-05	1.28159E-08	4.14143E-07	4.26959E-07	0.426959381
3767203756100	376720	3756100	0.001007738	0.001012583	0.001491017	0.001763167	0.001621893	0.001500802	0.000452998	9.68733E-05	1.36771E-08	4.40683E-07	4.5436E-07	0.454360373
3767403756100	376740	3756100	0.001063214	0.001068326	0.001573097	0.001849548	0.001701353	0.001574329	0.000477935	0.000101619	1.443E-08	4.62563E-07	4.76993E-07	0.476992924
3767603756100	376760	3756100	0.001115713	0.001121077	0.001650772	0.001927078	0.001772671	0.001640322	0.000501534	0.000105879	1.51426E-08	4.82329E-07	4.97472E-07	0.497471613
3767803756100	376780	3756100	0.001164584	0.001170183	0.001723081	0.00199199	0.001832382	0.001695576	0.000523503	0.000109445	1.58058E-08	4.99112E-07	5.14918E-07	0.514917725
3768003756100	376800	3756100	0.001206328	0.001212127	0.001784843	0.002035944	0.001872814	0.001732988	0.000542267	0.00011186	1.63724E-08	5.10886E-07	5.27259E-07	0.527258722
3768203756100	376820	3756100	0.001241917	0.001247888	0.0018375	0.002058138	0.00189323	0.00175188	0.000558266	0.00011308	1.68554E-08	5.17521E-07	5.34376E-07	0.534376042
3768403756100	376840	3756100	0.001273282	0.001279404	0.001883907	0.002060645	0.001895536	0.001754014	0.000572365	0.000113218	1.72811E-08	5.19568E-07	5.36849E-07	0.536848745
3768603756100	376860	3756100	0.001299333	0.001305579	0.00192245	0.002040024	0.001876567	0.001736462	0.000584075	0.000112085	1.76347E-08	5.16209E-07	5.33844E-07	0.533844092
3768803756100	376880	3756100	0.001325561	0.001331934	0.001961257	0.001997088	0.001837072	0.001699915	0.000595865	0.000109726	1.79906E-08	5.07887E-07	5.25878E-07	0.525878088
3769003756100	376900	3756100	0.001348728	0.001355213	0.001995534	0.001913867	0.001760519	0.001629078	0.000606279	0.000105153	1.83051E-08	4.90444E-07	5.08749E-07	0.50874936
3769203756100	376920	3756100	0.0013657	0.001372266	0.002020645	0.00177312	0.001631049	0.001509274	0.000613909	9.74201E-05	1.85354E-08	4.59889E-07	4.78425E-07	0.478424804
3769403756100	376940	3756100	0.001380911	0.00138755	0.002043151	0.001633075	0.001502225	0.001390068	0.000620746	8.97257E-05	1.87418E-08	4.29407E-07	4.48149E-07	0.448149242
3769603756100	376960	3756100	0.001389759	0.00139644	0.002056241	0.001567182	0.001441611	0.00133398	0.000624723	8.61053E-05	1.88619E-08	4.15145E-07	4.34007E-07	0.434007259
3769803756100	376980	3756100	0.001393983	0.001400685	0.002062492	0.001439766	0.001324405	0.001225524	0.000626622	7.91047E-05	1.89193E-08	3.86956E-07	4.05875E-07	0.40587511
3770003756100	377000	3756100	0.001391834	0.001398526	0.002059312	0.001286522	0.00118344	0.001095084	0.000625656	7.06851E-05	1.88901E-08	3.52709E-07	3.71599E-07	0.371599355
3770203756100	377020	3756100	0.001380754	0.001387392	0.002042918	0.001149456	0.001057356	0.000978413	0.000620675	6.31543E-05	1.87397E-08	3.21643E-07	3.40383E-07	0.340382894
3770403756100	377040	3756100	0.001357796	0.001364324	0.002008951	0.001030722	0.000948135	0.000877347	0.000610355	5.66307E-05	1.84281E-08	2.94098E-07	3.12526E-07	0.312526173
3770603756100	377060	3756100	0.001329523	0.001335915	0.001967119	0.000933565	0.000858763	0.000794647	0.000597646	5.12926E-05	1.80444E-08	2.71108E-07	2.89153E-07	0.289152736
3770803756100	377080	3756100	0.001284593	0.001290769	0.001900643	0.000850356	0.000782221	0.00072382	0.000577449	4.67209E-05	1.74346E-08	2.50436E-07	2.67871E-07	0.267870659
3771003756100	377100	3756100	0.001209305	0.001215119	0.001789248	0.000777839	0.000715515	0.000662094	0.000543606	4.27366E-05	1.64128E-08	2.30705E-07	2.47118E-07	0.247118007
3771203756100	377120	3756100	0.001104884	0.001110196	0.00163475	0.00071576	0.00065841	0.000609252	0.000496667	3.93258E-05	1.49956E-08	2.11917E-07	2.26913E-07	0.226912978
3771403756100	377140	3756100	0.001043821	0.001048839	0.001544403	0.000663343	0.000610193	0.000564635	0.000469217	3.64459E-05	1.41668E-08	1.9734E-07	2.11507E-07	0.211507026
3771603756100	377160	3756100	0.000983061	0.000987788	0.001454505	0.00061652	0.000567121	0.00052478	0.000441905	3.38733E-05	1.33422E-08	1.84024E-07	1.97366E-07	0.197366056
3771803756100	377180	3756100	0.000879385	0.000883613	0.001301109	0.000574904	0.00052884	0.000489356	0.0003953	3.15868E-05	1.19351E-08	1.69831E-07	1.81766E-07	0.181765901
3772003756100	377200	3756100	0.000787093	0.000790877	0.001164557	0.000538385	0.000495247	0.000458271	0.000353813	2.95804E-05	1.06825E-08	1.57314E-07	1.67996E-07	0.167996367
3772203756100	377220	3756100	0.000705231	0.000708622	0.001043437	0.00050493	0.000464472	0.000429794	0.000317015	2.77422E-05	9.57146E-09	1.45975E-07	1.55546E-07	0.155545989
3772403756100	377240	3756100	0.000638371	0.00064144	0.000944513	0.000475216	0.000437139	0.000404502	0.00028696	2.61097E-05	8.66403E-09	1.36181E-07	1.44845E-07	0.144844794
3772603756100	377260	3756100	0.000582297	0.000585097	0.000861548	0.000448481	0.000412546	0.000381745	0.000261754	2.46408E-05	7.90299E-09	1.27563E-07	1.35466E-07	0.135465622
3772803756100	377280	3756100	0.000534558	0.000537128	0.000790915	0.000424252	0.000390259	0.000361122	0.000240294	2.33096E-05	7.25507E-09	1.19898E-07	1.27154E-07	0.127153544
3773003756100	377300	3756100	0.000494073	0.000496448	0.000731014	0.000402396	0.000370154	0.000342518	0.000222095	2.21088E-05	6.7056E-09	1.13107E-07	1.19813E-07	0.119812986
3773203756100	377320	3756100	0.000458462	0.000460666	0.000678326	0.00038226	0.000351632	0.000325379	0.000206088	2.10024E-05	6.22229E-09	1.06931E-07	1.13153E-07	0.113153029
3773403756100	377340	3756100	0.000427716	0.000429772	0.000632834	0.000363964	0.000334802	0.000309805	0.000192266	1.99972E-05	5.80499E-09	1.01395E-07	1.072E-07	0.107200014
3773603756100	377360	3756100	0.000400586	0.000402512	0.000592693	0.000347146	0.000319331	0.000295489	0.000180071	1.90732E-05	5.43678E-09	9.63601E-08	1.01797E-07	0.101796868
3773803756100	377380	3756100	0.000376118	0.000377927	0.000556493	0.000331478	0.000304918	0.000282153	0.000169072	1.82123E-05	5.10471E-09	9.17078E-08	9.68125E-08	0.096812528
3774403756100	377440	3756100	0.000315778	0.000317297	0.000467216	0.000290539	0.00026726	0.000247306	0.000141948	1.5963E-05	4.28577E-09	7.97226E-08	8.40083E-08	0.084008329
3774603756100	377460	3756100	0.000299719	0.00030116	0.000443454	0.000278903	0.000256556	0.000237402	0.000134729	1.53237E-05	4.06781E-09	7.63677E-08	8.04355E-08	0.080435497
3774803756100	377480	3756100	0.000284885	0.000286255	0.000421507	0.000267957	0.000246487	0.000228084	0.000128061	1.47223E-05	3.86649E-09	7.32248E-08	7.70913E-08	0.0770913
3775003756100	377500	3756100	0.000271331	0.000272635	0.000401452	0.000257702	0.000237053	0.000219355	0.000121968	1.41588E-05	3.68252E-09	7.02964E-08	7.39789E-08	0.073978938
3763003756120	376300	3756120	0.000174562	0.000175402	0.000258277	0.000269556	0.000247958	0.000229445	7.84692E-05	1.48101E-05	2.36918E-09	6.83451E-08	7.07143E-08	0.070714319
3763203756120	376320	3756120	0.000185821	0.000186714	0.000274935	0.000288699	0.000265567	0.00024574	8.35302E-05	1.58619E-05	2.52198E-09	7.31448E-08	7.56668E-08	0.075666826
3763403756120	376340	3756120	0.00019839	0.000199344	0.000293532	0.000310179	0.000285326	0.000264023	8.91802E-05	1.70421E-05	2.69257E-09	7.85274E-08	8.122E-08	0.081220001
3763603756120	376360	3756120	0.00021249	0.000213511	0.000314393	0.000334432	0.000307636	0.000284668	9.55182E-05	1.83746E-05	2.88393E-09	8.40605E-08	8.74844E-08	0.087484402
3763803756120	376380	3756120	0.000228298	0.000229396	0.000337782	0.000361809	0.000332819	0.000307971	0.000102624	1.98788E-05	3.09848E-09	9.14507E-08	9.45491E-08	0.094549147
3764003756120	376400	3756120	0.000245972	0.000247155	0.000363933	0.000392625	0.000361166	0.000334201	0.000110569	2.15719E-05	3.33836E-09	9.91556E-08	1.02494E-07	0.102493976
3764203756120	376420	3756120	0.000266288	0.000267569	0.000393992	0.000428308	0.00039399	0.000364574	0.000119702	2.35324E-05	3.61409E-09	1.0807E-07	1.11685E-07	0.111684587
3764403756120	376440	3756120	0.000289498	0.000290889	0.000428331	0.000469367	0.000431759	0.000399524	0.000130135	2.57883E-05	3.92909E-09	1.18321E-07	1.2225E-07	0.122249645
3764603756120	376460	3756120	0.000316187	0.000317707	0.00046782	0.000517026	0.000475599	0.000440091	0.000142132	2.84068E-05	4.29132E-09	1.30206E-07	1.34497E-07	0.134497466
3764803756120	376480	3756120	0.000347752	0.000349423	0.000514522	0.000573899	0.000527915	0.000488501	0.000156321	3.15316E-05	4.71971E-09	1.44376E-07	1.49096E-07	0.149095888
3765003756120	376500	3756120	0.000383153	0.000384995	0.0005669	0.000638339	0.000587192	0.000543352	0.000172234	3.50721E-05	5.20018E-09	1.60414E-07	1.65615E-07	0.165614659
3765203756120	376520	3756120	0.0004252	0.000427244	0.000629112	0.000715651	0.000658309	0.00060916	0.000191135	3.93198E-05	5.77085E-09	1.79636E-07	1.85407E-07	0.185406919
3765403756120	376540	3756120	0.000475633	0.00047792	0.000703731	0.000809587	0.000744719	0.000689118	0.000213806	4.4481E-05	6.45534E-09	2.0296E-07	2.09415E-07	0.209415221
3765603756120	376560	3756120	0.000537084	0.000539667	0.000794653	0.000925936	0.000851746	0.000788154	0.00024143	5.08735E-05	7.28936E-09	2.318E-07	2.3909E-07	0.239089748
3765803756120	376580	3756120	0.000617615	0.000620584	0.000913802	0.001080693	0.000994103	0.000919882	0.00027763	5.93763E-05	8.38232E-09	2.70104E-07	2.78486E-07	0.278486418
3766003756120	376600	3756120	0.000727644	0.000731142	0.001076598	0.001292855	0.001189265	0.001100474	0.00032709	7.1033E-05	9.87565E-09	3.22599E-07	3.32474E-07	0.33247418
3771403756120	377140	3756120	0.001926434	0.001935696	0.002850289	0.000854388	0.00078593	0.000727252	0.000865969	4.69425E-05	2.61457E-08	2.81795E-07	3.07941E-07	0.307941212
3771603756120	377160	3756120	0.001700904	0.001709081	0.002516601	0.000782913	0.000720182	0.000666413	0.000764589	4.30154E-05	2.30848E-08	2.55166E-07	2.78251E-07	0.278251171
3771803756120	377180	3756120	0.001389863	0.001396546	0.002056397	0.000721257	0.000663466	0.000613932	0.00062477	3.96279E-05	1.88633E-08	2.26667E-07	2.4553E-07	0.245530395
3772003756120	377200	3756120	0.00116428	0.001169878	0.001722631	0.000667993	0.00061447	0.000568593	0.000523366	3.67014E-05	1.58017E-08	2.04093E-07	2.19895E-07	0.219894795
3772203756120	377220	3756120	0.000997926	0.001002724	0.001476499	0.000621061	0.000571298	0.000528645	0.000448587	3.41228E-05	1.35439E-08	1.85741E-07	1.99285E-07	0.199284984
3772403756120	377240	3756120	0.000872466	0.000876661	0.001290872	0.000579662	0.000533217	0.000493407	0.00039219	3.18482E-05	1.18412E-08	1.70563E-07	1.82404E-07	0.182403916
3772603756120	377260	3756120	0.000774524	0.000778247	0.00114596	0.000542901	0.000499401	0.000462116	0.000348163	2.98285E-05	1.05119E-08	1.57724E-07	1.68236E-07	0.16823558
3772803756120	377280	3756120	0.000695849	0.000699194	0.001029555	0.000510015	0.00046915	0.000434123	0.000312798	2.80216E-05	9.44412E-09	1.46662E-07	1.56106E-07	0.156106498
3773003756120	377300	3756120	0.000631096	0.00063413	0.000933749	0.000480434	0.00044194	0.000408944	0.00028369	2.63964E-05	8.56529E-09	1.36998E-07	1.45564E-07	0.145563577
3773203756120	377320	3756120	0.000578419	0.0005812	0.00085581	0.000454159	0.00041777	0.000386579	0.00026001	2.49528E-05	7.85035E-09	1.28644E-07	1.36494E-07	0.136494215
3773403756120	377340	3756120	0.000532724	0.000535285	0.0007882	0.00043004	0.000395583	0.000366048	0.000239469	2.36276E-05	7.23017E-09	1.21101E-07	1.28331E-07	0.128331177
3773603756120	377360	3756120	0.000492857	0.000495226	0.000729215	0.000407857	0.000375178	0.000347167	0.000221549	2.24088E-05	6.6891E-09	1.14266E-07	1.20956E-07	0.120955523
3773803756120	377380	3756120	0.000458148	0.00046035	0.00067786	0.000387564	0.00035651	0.000329893	0.000205946	2.12938E-05	6.21802E-09	1.08097E-07	1.14316E-07	0.114315515
3774403756120	377440	3756120	0.000376014	0.000377821	0.000556337	0.000335595	0.000308705	0.000285657	0.000169025	1.84385E-05	5.10329E-09	9.26201E-08	9.77234E-08	0.097723416
3774603756120	377460	3756120	0.00035466	0.000356365	0.000524743	0.000320968	0.00029525	0.000273207	0.000159426	1.76349E-05	4.81347E-09	8.83476E-08	9.31611E-08	0.093161112
3774803756120	377480	3756120	0.000335203	0.000336815	0.000495956	0.000307297	0.000282675	0.000261571	0.00015068	1.68838E-05	4.54941E-09	8.43783E-08	8.89277E-08	0.088927743
3775003756120	377500	3756120	0.000317665	0.000319193	0.000470007	0.000294608	0.000271002	0.000250769	0.000142797	1.61866E-05	4.31138E-09	8.07186E-08	8.503E-08	0.085029984
3763003756140	376300	3756140	0.000180674	0.000181543	0.000267319	0.000280368	0.000257904	0.000238649	8.12164E-05	1.54042E-05	2.45212E-09	7.10444E-08	7.34965E-08	0.073496538
3763203756140	376320	3756140	0.000192824	0.000193751	0.000285296	0.000301171	0.000277039	0.000256355	8.6678E-05	1.65471E-05	2.61702E-09	7.6256E-08	7.8873E-08	0.078873038
3763403756140	376340	3756140	0.000206441	0.000207434	0.000305444	0.000324661	0.000298647	0.00027635	9.27992E-05	1.78378E-05	2.80184E-09	8.21362E-08	8.4938E-08	0.084938042
3763603756140	376360	3756140	0.000221778	0.000222844	0.000328135	0.000351263	0.000323118	0.000298994	9.96933E-05	1.92993E-05	3.00999E-09	8.87913E-08	9.18013E-08	0.091801331
3763803756140	376380	3756140	0.000239033	0.000240182	0.000353665	0.000381412	0.000350852	0.000324657	0.00010745	2.09559E-05	3.24417E-09	9.6328E-08	9.95722E-08	0.099572184
3764003756140	376400	3756140	0.000258374	0.000259616	0.000382281	0.000415461	0.000382172	0.000353639	0.000116144	2.28266E-05	3.50667E-09	1.04832E-07	1.08339E-07	0.108339079
3764203756140	376420	3756140	0.000280954	0.000282305	0.00041569	0.000455515	0.000419017	0.000387733	0.000126294	2.50273E-05	3.81313E-09	1.14829E-07	1.18642E-07	0.118641824
3764403756140	376440	3756140	0.000307004	0.00030848	0.000454233	0.000502133	0.000461899	0.000427414	0.000138004	2.75886E-05	4.16669E-09	1.26452E-07	1.30619E-07	0.130618599
3764603756140	376460	3756140	0.000337279	0.000338901	0.000499027	0.00055679	0.000512177	0.000473937	0.000151613	3.05916E-05	4.57758E-09	1.40067E-07	1.44645E-07	0.144644613
3764803756140	376480	3756140	0.00037311	0.000374904	0.000552041	0.000622138	0.00057229	0.000529562	0.00016772	3.4182E-05	5.06388E-09	1.56328E-07	1.61392E-07	0.161391956
3765003756140	376500	3756140	0.000414455	0.000416447	0.000613214	0.000698348	0.000642393	0.000594432	0.000186305	3.83692E-05	5.62501E-09	1.75271E-07	1.80896E-07	0.180895842
3765203756140	376520	3756140	0.000464616	0.000466849	0.00068743	0.000791861	0.000728413	0.000674029	0.000208854	4.3507E-05	6.3058E-09	1.98487E-07	2.04793E-07	0.204793084
3765403756140	376540	3756140	0.000526539	0.00052907	0.000779049	0.00090896	0.00083613	0.000773704	0.000236689	4.99408E-05	7.14623E-09	2.27517E-07	2.34664E-07	0.234663671
3765603756140	376560	3756140	0.000604595	0.000607501	0.000894539	0.001059055	0.000974199	0.000901464	0.000271777	5.81874E-05	8.20561E-09	2.64665E-07	2.72871E-07	0.27287066
3765803756140	376580	3756140	0.000709058	0.000712466	0.001049098	0.001262536	0.001161375	0.001074666	0.000318735	6.93672E-05	9.62339E-09	3.14961E-07	3.24584E-07	0.324584303
3766003756140	376600	3756140	0.00086279	0.000866938	0.001276556	0.001560086	0.001435084	0.00132794	0.000387841	8.57154E-05	1.17099E-08	3.88555E-07	4.00265E-07	0.400264909
3771403756140	377140	3756140	0.002580991	0.002593399	0.00381875	0.001064274	0.000978999	0.000905907	0.001160205	5.84742E-05	3.50294E-08	3.59625E-07	3.94655E-07	0.394654791
3771603756140	377160	3756140	0.00229729	0.002308335	0.003398996	0.000965736	0.000888357	0.000822032	0.001032676	5.30602E-05	3.1179E-08	3.24206E-07	3.55385E-07	0.355384778
3771803756140	377180	3756140	0.001880456	0.001889497	0.002782261	0.000882104	0.000811426	0.000750844	0.000845301	4.84652E-05	2.55217E-08	2.85789E-07	3.11311E-07	0.311310601
3772003756140	377200	3756140	0.001551626	0.001559086	0.002295735	0.000810338	0.00074541	0.000689757	0.000697486	4.45222E-05	2.10588E-08	2.54193E-07	2.75251E-07	0.275251364
3772203756140	377220	3756140	0.001308096	0.001314385	0.001935417	0.000748234	0.000688282	0.000636895	0.000588014	4.11101E-05	1.77536E-08	2.28797E-07	2.46551E-07	0.246550985

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772403756140	377240	3756140	0.001124351	0.001129756	0.001663553	0.000693844	0.00063825	0.000590598	0.000505417	3.81217E-05	1.52598E-08	2.07958E-07	2.23218E-07	0.223217864
3772603756140	377260	3756140	0.000982841	0.000987566	0.00145418	0.000645931	0.000594176	0.000549814	0.000441806	3.54892E-05	1.33392E-08	1.90567E-07	2.03906E-07	0.203905815
3772803756140	377280	3756140	0.000871281	0.00087547	0.00128912	0.000603455	0.000555103	0.000513659	0.000391658	3.31555E-05	1.18251E-08	1.75808E-07	1.87633E-07	0.18763299
3773003756140	377300	3756140	0.00078074	0.000784494	0.001155157	0.000565447	0.000520141	0.000481307	0.000350958	3.10672E-05	1.05963E-08	1.63042E-07	1.73638E-07	0.17363846
3773203756140	377320	3756140	0.000708397	0.000711803	0.001048121	0.000531955	0.000489333	0.000452799	0.000318438	2.92271E-05	9.61443E-09	1.52146E-07	1.61761E-07	0.161760913
3773603756140	377360	3756140	0.000593116	0.000595967	0.000877555	0.000473521	0.00043558	0.000403059	0.000266617	2.60165E-05	8.04982E-09	1.33655E-07	1.41705E-07	0.141705134
3773803756140	377380	3756140	0.000547232	0.000549863	0.000809666	0.000448142	0.000412234	0.000381457	0.000245991	2.46221E-05	7.42708E-09	1.25823E-07	1.3325E-07	0.133249998
3774403756140	377440	3756140	0.000441511	0.000443634	0.000653246	0.000384149	0.000353369	0.000326986	0.000198468	2.11062E-05	5.99223E-09	1.06547E-07	1.12539E-07	0.112539368
3774603756140	377460	3756140	0.000414402	0.000416395	0.000613136	0.000366253	0.000336907	0.000311753	0.000186282	2.01229E-05	5.6243E-09	1.01273E-07	1.06897E-07	0.106897389
3774803756140	377480	3756140	0.000389883	0.000391757	0.000576858	0.000349604	0.000321592	0.000297582	0.00017526	1.92082E-05	5.29152E-09	9.63998E-08	1.01691E-07	0.10169132
3775003756140	377500	3756140	0.00036791	0.000369679	0.000544348	0.00033419	0.000307413	0.000284461	0.000165383	1.83613E-05	4.99331E-09	9.19226E-08	9.69159E-08	0.096915905
3763003756160	376300	3756160	0.000185978	0.000186872	0.000275167	0.000289789	0.000266569	0.000246667	8.36008E-05	1.59218E-05	2.52411E-09	7.33951E-08	7.59192E-08	0.075919234
3763203756160	376320	3756160	0.000198935	0.000199892	0.000294338	0.000312129	0.000287119	0.000265683	8.94252E-05	1.71492E-05	2.69997E-09	7.89877E-08	8.16876E-08	0.081687631
3763403756160	376340	3756160	0.00021358	0.000214607	0.000316006	0.000337532	0.000310487	0.000287306	9.60083E-05	1.85449E-05	2.89873E-09	8.53429E-08	8.82416E-08	0.088241602
3763603756160	376360	3756160	0.000230122	0.000231228	0.000340481	0.000366434	0.000337074	0.000311908	0.000103444	2.01329E-05	3.12324E-09	9.25678E-08	9.56911E-08	0.095691067
3763803756160	376380	3756160	0.000248834	0.000250031	0.000368167	0.000399357	0.000367359	0.000339931	0.000111856	2.19418E-05	3.3772E-09	1.00791E-07	1.04169E-07	0.104168669
3764003756160	376400	3756160	0.000270094	0.000271392	0.000399622	0.000437087	0.000402065	0.000372047	0.000121412	2.40147E-05	3.66574E-09	1.10207E-07	1.13873E-07	0.113872805
3764203756160	376420	3756160	0.000294865	0.000296283	0.000436273	0.000481391	0.00044282	0.000409758	0.000132547	2.6449E-05	4.00193E-09	1.21254E-07	1.25256E-07	0.125256228
3764403756160	376440	3756160	0.000323714	0.00032527	0.000478957	0.000533445	0.000490703	0.000454066	0.000145516	2.93089E-05	4.39348E-09	1.34222E-07	1.38615E-07	0.138615182
3764603756160	376460	3756160	0.000357543	0.000359262	0.00052908	0.0005951	0.000547418	0.000506547	0.000160722	3.26965E-05	4.8526E-09	1.49565E-07	1.54417E-07	0.154417468
3764803756160	376480	3756160	0.000397525	0.000399436	0.000588164	0.000668683	0.000615105	0.00056918	0.000178695	3.67393E-05	5.39524E-09	1.67857E-07	1.73253E-07	0.173252738
3765003756160	376500	3756160	0.000444939	0.000447078	0.000658317	0.000756952	0.000696302	0.000644315	0.000200009	4.15891E-05	6.03875E-09	1.89775E-07	1.95814E-07	0.195814166
3765203756160	376520	3756160	0.000503088	0.000505507	0.000744353	0.000866497	0.000797069	0.000737559	0.000226148	4.76077E-05	6.82796E-09	2.16943E-07	2.23771E-07	0.223770941
3765403756160	376540	3756160	0.00057606	0.00057883	0.00085232	0.001006045	0.000925436	0.000856342	0.00025895	5.52749E-05	7.81834E-09	2.51499E-07	2.59318E-07	0.259317766
3765603756160	376560	3756160	0.000670616	0.000673841	0.000992222	0.001189692	0.001094368	0.001012662	0.000301455	6.5365E-05	9.10167E-09	2.96906E-07	3.06008E-07	0.306007654
3765803756160	376580	3756160	0.000800742	0.000804591	0.001184751	0.001445105	0.001329316	0.001230069	0.000359949	7.93981E-05	1.08677E-08	3.59991E-07	3.70859E-07	0.370858777
3766003756160	376600	3756160	0.000996113	0.001000902	0.001473816	0.001825719	0.001679433	0.001554046	0.000447772	0.00010031	1.35193E-08	4.54069E-07	4.67588E-07	0.467588193
3771403756160	377140	3756160	0.00300163	0.003016061	0.004441114	0.001279536	0.001177013	0.001089137	0.001349291	7.03012E-05	4.07384E-08	4.27552E-07	4.6829E-07	0.468290062
3771603756160	377160	3756160	0.002698306	0.002711278	0.003992325	0.001154978	0.001062435	0.000983113	0.00121294	6.34577E-05	3.66216E-08	3.85403E-07	4.22025E-07	0.422024587
3771803756160	377180	3756160	0.002253692	0.002264527	0.003334488	0.001049744	0.000965633	0.000893539	0.001013078	5.76758E-05	3.05873E-08	3.40855E-07	3.71442E-07	0.371441928
3772003756160	377200	3756160	0.001877322	0.001886347	0.002777624	0.000959489	0.00088261	0.000816713	0.000843892	5.2717E-05	2.54792E-08	3.02882E-07	3.28362E-07	0.328361572
3772203756160	377220	3756160	0.001587373	0.001595005	0.002348625	0.000881777	0.000811125	0.000750566	0.000713555	4.84473E-05	2.1544E-08	2.71807E-07	2.93351E-07	0.293350632
3772403756160	377240	3756160	0.001361905	0.001368453	0.002015031	0.000813983	0.000748762	0.000692859	0.000612203	4.47225E-05	1.84839E-08	2.46001E-07	2.64485E-07	0.264484592
3772603756160	377260	3756160	0.001185833	0.001191535	0.00175452	0.000754531	0.000694074	0.000642254	0.000533055	4.1456E-05	1.60942E-08	2.24398E-07	2.40492E-07	0.240492073
3772803756160	377280	3756160	0.001046033	0.001051062	0.001547676	0.000702053	0.000645801	0.000597585	0.000470212	3.85727E-05	1.41968E-08	2.0607E-07	2.20267E-07	0.220267201
3773003756160	377300	3756160	0.000932439	0.000936922	0.001379606	0.000655339	0.00060283	0.000557823	0.000419149	3.60062E-05	1.26551E-08	1.90271E-07	2.02926E-07	0.202925993
3773203756160	377320	3756160	0.000840797	0.000844839	0.001244016	0.000614038	0.000564838	0.000522667	0.000377954	3.37369E-05	1.14114E-08	1.76719E-07	1.8813E-07	0.188130457
3773603756160	377360	3756160	0.000697023	0.000700374	0.001031293	0.000542901	0.000499401	0.000462116	0.000313325	2.98285E-05	9.46006E-09	1.54046E-07	1.63506E-07	0.163505645
3773803756160	377380	3756160	0.000640048	0.000643125	0.000946994	0.000512182	0.000471144	0.000435968	0.000287714	2.81407E-05	8.68679E-09	1.44497E-07	1.53184E-07	0.153183843
3774403756160	377440	3756160	0.000510458	0.000512912	0.000755257	0.00043544	0.00040055	0.000370645	0.000229461	2.39243E-05	6.92798E-09	1.21248E-07	1.28176E-07	0.128175535
3774603756160	377460	3756160	0.000477405	0.0004797	0.000706353	0.000414057	0.00038088	0.000352444	0.000214603	2.27494E-05	6.47938E-09	1.14914E-07	1.21394E-07	0.121393803
3774803756160	377480	3756160	0.000447654	0.000449806	0.000662335	0.000394247	0.000362658	0.000335582	0.000201229	2.1661E-05	6.0756E-09	1.09089E-07	1.15164E-07	0.11516433
3775003756160	377500	3756160	0.000421048	0.000423073	0.00062297	0.00037594	0.000345817	0.000319998	0.000189269	2.06552E-05	5.71451E-09	1.03747E-07	1.09461E-07	0.109461332
3763003756180	376300	3756180	0.000191262	0.000192181	0.000282985	0.000299112	0.000275146	0.000254603	8.59758E-05	1.6434E-05	2.59582E-09	7.57232E-08	7.83191E-08	0.078319067
3763203756180	376320	3756180	0.000205057	0.000206043	0.000303396	0.000323002	0.000297121	0.000274938	9.21772E-05	1.77466E-05	2.78306E-09	8.17009E-08	8.4484E-08	0.084483978
3763403756180	376340	3756180	0.000220666	0.000221727	0.000326491	0.000350246	0.000322182	0.000298128	9.91938E-05	1.92435E-05	2.99491E-09	8.8512E-08	9.15069E-08	0.09150689
3763603756180	376360	3756180	0.000238351	0.000239497	0.000352657	0.000381328	0.000350774	0.000324585	0.000107143	2.09512E-05	3.23492E-09	9.62768E-08	9.95117E-08	0.099511713
3763803756180	376380	3756180	0.000258384	0.000259626	0.000382297	0.000416817	0.00038342	0.000354793	0.000116149	2.29011E-05	3.50681E-09	1.05135E-07	1.08642E-07	0.108641883
3764003756180	376400	3756180	0.000281614	0.000282968	0.000416668	0.000458276	0.000421557	0.000390083	0.000126591	2.5179E-05	3.8221E-09	1.15475E-07	1.19297E-07	0.119297251
3764203756180	376420	3756180	0.000308472	0.000309955	0.000456405	0.000506637	0.000466043	0.000431248	0.000138664	2.7836E-05	4.18661E-09	1.27525E-07	1.31712E-07	0.131711787
3764403756180	376440	3756180	0.000339994	0.000341629	0.000503044	0.000563921	0.000518737	0.000480008	0.000152834	3.09834E-05	4.61443E-09	1.41785E-07	1.46399E-07	0.146399379
3764603756180	376460	3756180	0.000377313	0.000379128	0.000558261	0.000632418	0.000581746	0.000538312	0.00016961	3.47468E-05	5.12093E-09	1.58818E-07	1.63939E-07	0.163939026
3764803756180	376480	3756180	0.000421174	0.000423199	0.000623156	0.000713774	0.000656583	0.000607562	0.000189326	3.92167E-05	5.71621E-09	1.79027E-07	1.84743E-07	0.184743067
3765003756180	376500	3756180	0.000474428	0.000476709	0.000701948	0.000813644	0.000748451	0.000692571	0.000213264	4.47038E-05	6.43897E-09	2.03806E-07	2.10245E-07	0.210245442
3765203756180	376520	3756180	0.000540345	0.000542942	0.000799476	0.000938795	0.000863575	0.0007991	0.000242895	5.158E-05	7.3336E-09	2.3482E-07	2.42154E-07	0.24215389
3765403756180	376540	3756180	0.000624261	0.000627262	0.000923636	0.001100526	0.001012347	0.000936764	0.000280617	6.0466E-05	8.47252E-09	2.74839E-07	2.83311E-07	0.283311199
3765603756180	376560	3756180	0.000735883	0.000739421	0.001088789	0.001318815	0.001213146	0.001122571	0.000330794	7.24594E-05	9.98747E-09	3.28774E-07	3.38761E-07	0.338761345
3765803756180	376580	3756180	0.000894501	0.000898802	0.001323475	0.001629854	0.001499262	0.001387327	0.000402096	8.95487E-05	1.21402E-08	4.05605E-07	4.17746E-07	0.41774555
3766003756180	376600	3756180	0.001131186	0.001136624	0.001673665	0.002095238	0.001927357	0.00178346	0.00050849	0.000115118	1.53526E-08	5.20532E-07	5.35884E-07	0.535884346
3771403756180	377140	3756180	0.003303236	0.003319117	0.00488736	0.001489301	0.001369971	0.001267688	0.001484868	8.18263E-05	4.48318E-08	4.88604E-07	5.33436E-07	0.533435722
3771603756180	377160	3756180	0.002984648	0.002998997	0.004415988	0.00134141	0.001233929	0.001141803	0.001341657	7.37008E-05	4.05079E-08	4.40532E-07	4.8104E-07	0.481039869
3771803756180	377180	3756180	0.002527108	0.002539258	0.003739027	0.001216367	0.001118906	0.001035367	0.001135984	6.68306E-05	3.42981E-08	3.90956E-07	4.25255E-07	0.425254593
3772003756180	377200	3756180	0.002137981	0.002148259	0.003163286	0.001109499	0.0010206	0.000944402	0.000961063	6.09589E-05	2.90169E-08	3.48677E-07	3.77694E-07	0.377694102
3772203756180	377220	3756180	0.001821059	0.001829815	0.00269438	0.001016809	0.000935338	0.000865505	0.000818601	5.58663E-05	2.47156E-08	3.12984E-07	3.377E-07	0.337699693
3772403756180	377240	3756180	0.001569867	0.001577414	0.002322723	0.000936095	0.000861091	0.000796801	0.000705685	5.14317E-05	2.13064E-08	2.83079E-07	3.04385E-07	0.304384961
3772603756180	377260	3756180	0.001370093	0.00137668	0.002027144	0.00086537	0.000796033	0.0007366	0.000615883	4.75458E-05	1.8595E-08	2.57839E-07	2.76434E-07	0.276434144
3772803756180	377280	3756180	0.001209011	0.001214824	0.001788814	0.000802988	0.000738649	0.000683501	0.000543474	4.41184E-05	1.64088E-08	2.36295E-07	2.52704E-07	0.252703627
3773003756180	377300	3756180	0.001077251	0.00108243	0.001593865	0.000747641	0.000687736	0.00063639	0.000484245	4.10775E-05	1.46205E-08	2.1771E-07	2.3233E-07	0.232330069
3773203756180	377320	3756180	0.000968826	0.000973483	0.001433443	0.000698433	0.000642471	0.000594504	0.000435506	3.83738E-05	1.3149E-08	2.016E-07	2.14749E-07	0.214748509
3773603756180	377360	3756180	0.000800259	0.000804107	0.001184038	0.000614534	0.000565295	0.000523089	0.000359732	3.37642E-05	1.08612E-08	1.74906E-07	1.85767E-07	0.18576702
3773803756180	377380	3756180	0.000733378	0.000736904	0.001085082	0.000578464	0.000532114	0.000492386	0.000329668	3.17824E-05	9.95347E-09	1.63695E-07	1.73648E-07	0.173648149
3774403756180	377440	3756180	0.000580851	0.000583643	0.000859408	0.000488523	0.00044938	0.000415829	0.000261104	2.68408E-05	7.88336E-09	1.36416E-07	1.44299E-07	0.144299281
3774603756180	377460	3756180	0.000541949	0.000544554	0.000801849	0.000463519	0.00042638	0.000394546	0.000243616	2.5467E-05	7.35537E-09	1.28999E-07	1.36354E-07	0.136353877
3774803756180	377480	3756180	0.000507166	0.000509604	0.000750386	0.000440465	0.000405173	0.000374922	0.000227981	2.42004E-05	6.8833E-09	1.22211E-07	1.29094E-07	0.12909427
3775003756180	377500	3756180	0.000475979	0.000478268	0.000704243	0.000419178	0.000385592	0.000356803	0.000213962	2.30308E-05	6.46003E-09	1.15988E-07	1.22448E-07	0.122448003
3763003756200	376300	3756200	0.000196608	0.000197553	0.000290895	0.000308448	0.000283733	0.00026255	8.83791E-05	1.6947E-05	2.66838E-09	7.80571E-08	8.07254E-08	0.080725438
3763203756200	376320	3756200	0.0002112	0.000212216	0.000312485	0.000333839	0.00030709	0.000284163	9.49386E-05	1.8342E-05	2.86643E-09	8.44071E-08	8.72735E-08	0.087273512
3763403756200	376340	3756200	0.000227701	0.000228795	0.000336898	0.000362766	0.000333699	0.000308785	0.000102356	1.99313E-05	3.09037E-09	9.16354E-08	9.47258E-08	0.094725813
3763603756200	376360	3756200	0.000246392	0.000247576	0.000364553	0.000395773	0.000364062	0.000336881	0.000110758	2.17449E-05	3.34405E-09	9.9877E-08	1.03221E-07	0.103221021
3763803756200	376380	3756200	0.000267546	0.000268833	0.000395853	0.000433466	0.000398735	0.000368965	0.000120267	2.38158E-05	3.63116E-09	1.0928E-07	1.12911E-07	0.112910666
3764003756200	376400	3756200	0.000292705	0.000294113	0.000433077	0.000478594	0.000440247	0.000407378	0.000131577	2.62953E-05	3.97262E-09	1.20529E-07	1.24501E-07	0.124501218
3764203756200	376420	3756200	0.000321513	0.000323058	0.0004757	0.000530757	0.00048823	0.000451778	0.000144526	2.91612E-05	4.3636E-09	1.33518E-07	1.37882E-07	0.137881894
3764403756200	376440	3756200	0.000355467	0.000357176	0.000525937	0.000592812	0.000545313	0.000504599	0.000159789	3.25707E-05	4.82443E-09	1.48956E-07	1.53781E-07	0.153780888
3764603756200	376460	3756200	0.000396005	0.000397909	0.000585916	0.000667605	0.000614113	0.000568263	0.000178012	3.66801E-05	5.37461E-09	1.67545E-07	1.7292E-07	0.172919856
3764803756200	376480	3756200	0.000443325	0.000445456	0.000655929	0.000755899	0.000695333	0.000643419	0.000199283	4.15312E-05	6.01684E-09	1.89464E-07	1.95481E-07	0.195480922
3765003756200	376500	3756200	0.000501904	0.000504317	0.0007426	0.000866351	0.000796935	0.000737435	0.000225615	4.75997E-05	6.81188E-09	2.16854E-07	2.23666E-07	0.223666271
3765203756200	376520	3756200	0.000574844	0.000577608	0.000850521	0.001005609	0.000925035	0.000855971	0.000258403	5.5251E-05	7.80183E-09	2.51345E-07	2.59146E-07	0.259146426
3765403756200	376540	3756200	0.00066874	0.000671955	0.000989446	0.001187525	0.001092374	0.001010817	0.000300612	6.52459E-05	9.0762E-09	2.96334E-07	3.0541E-07	0.305410208
3765603756200	376560	3756200	0.000796276	0.000800104	0.001178144	0.00143807	0.001322845	0.001224081	0.000357941	7.90116E-05	1.08071E-08	3.58212E-07	3.69019E-07	0.369018749
3765803756200	376580	3756200	0.000981646	0.000986366	0.001452412	0.001802604	0.00165817	0.00153437	0.000441269	9.904E-05	1.3323E-08	4.48232E-07	4.61555E-07	0.461555001
3766003756200	376600	3756200	0.001252872	0.001258895	0.001853708	0.002338143	0.0021508	0.00199022	0.00056319	0.000128464	1.70041E-08	5.80429E-07	5.97434E-07	0.597433513
3771403756200	377140	3756200	0.003526995	0.003543952	0.005218426	0.001682804	0.00154797	0.001432397	0.001585452	9.24579E-05	4.78687E-08	5.42338E-07	5.90207E-07	0.590207056
3771603756200	377160	3756200	0.003198689	0.003214068	0.004732676	0.001516351	0.001394853	0.001290713	0.001437872	8.33125E-05	4.34129E-08	4.89669E-07	5.33082E-07	0.533082245
3771803756200	377180	3756200	0.002732554	0.002745691	0.004042997	0.001374804	0.001264648	0.001170229	0.001228335	7.55356E-05	3.70865E-08	4.36009E-07	4.73095E-07	0.473095109
3772003756200	377200	3756200	0.002333792	0.002345012	0.003453002	0.001253321	0.001152899	0.001066823	0.001049084	6.88609E-05	3.16744E-08	3.90016E-07	4.2169E-07	0.421690292
3772203756200	377220	3756200	0.002006335	0.002015981	0.002968508	0.001147749	0.001055786	0.00097696	0.000901886	6.30605E-05	2.72302E-08	3.50952E-07	3.78182E-07	0.378182335
3772403756200	377240	3756200	0.00174293	0.001751309	0.002578782	0.001055604	0.000971024	0.000898527	0.00078348	5.79978E-05	2.36552E-08	3.1792E-07	3.41575E-07	0.341575437

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772603756200	377260	3756200	0.001528878	0.001536228	0.002262078	0.000974624	0.000896532	0.000829597	0.00068726	5.35485E-05	2.07501E-08	2.89718E-07	3.10468E-07	0.310468112
3772803756200	377280	3756200	0.001353131	0.001359637	0.002002049	0.000903015	0.000830661	0.000768644	0.000608258	4.96142E-05	1.83648E-08	2.65422E-07	2.83787E-07	0.283786736
3773003756200	377300	3756200	0.001208561	0.001214371	0.001788147	0.000839555	0.000772286	0.000714627	0.000543271	4.61275E-05	1.64027E-08	2.44421E-07	2.60824E-07	0.260823769
3773203756200	377320	3756200	0.001087556	0.001092784	0.001609112	0.000782937	0.000720204	0.000666433	0.000488877	4.30167E-05	1.47604E-08	2.26063E-07	2.40823E-07	0.240823352
3773603756200	377360	3756200	0.000898831	0.000903152	0.001329881	0.000686639	0.000631622	0.000584465	0.000404042	3.77259E-05	1.2199E-08	1.9565E-07	2.07849E-07	0.207848907
3773803756200	377380	3756200	0.000823626	0.000827586	0.00121861	0.000645314	0.000593608	0.000549289	0.000370236	3.54553E-05	1.11783E-08	1.82873E-07	1.94051E-07	0.194051159
3774403756200	377440	3756200	0.000650919	0.000654048	0.000963078	0.000542369	0.000498911	0.000461662	0.000292601	2.97992E-05	8.83433E-09	1.51739E-07	1.60573E-07	0.160573161
3774603756200	377460	3756200	0.00060666	0.000609577	0.000897594	0.000513757	0.000472592	0.000437308	0.000272705	2.82272E-05	8.23364E-09	1.43263E-07	1.51497E-07	0.151496853
3774803756200	377480	3756200	0.000567118	0.000569845	0.000839089	0.000487433	0.000448378	0.000414901	0.000254931	2.67809E-05	7.69698E-09	1.35521E-07	1.43218E-07	0.143218351
3775003756200	377500	3756200	0.000531686	0.000534242	0.000786665	0.000463168	0.000426057	0.000394247	0.000239003	2.54477E-05	7.21608E-09	1.28433E-07	1.35649E-07	0.135649287
3763003756220	376300	3756220	0.000201179	0.000202146	0.000297657	0.000316391	0.00029104	0.000269311	9.04337E-05	1.73834E-05	2.73041E-09	8.00438E-08	8.27742E-08	0.082774205
3763203756220	376320	3756220	0.000216473	0.000217514	0.000320287	0.000343102	0.000315611	0.000292047	9.73089E-05	1.8851E-05	2.93799E-09	8.67212E-08	8.96592E-08	0.089659216
3763403756220	376340	3756220	0.000233781	0.000234905	0.000345894	0.000373542	0.000343612	0.000317958	0.000105089	2.05234E-05	3.17289E-09	9.43251E-08	9.7498E-08	0.097498018
3763603756220	376360	3756220	0.000253415	0.000254634	0.000374945	0.000408366	0.000375645	0.000347599	0.000113915	2.24367E-05	3.43937E-09	1.03016E-07	1.06455E-07	0.106455492
3763803756220	376380	3756220	0.000275901	0.000277228	0.000408214	0.000448553	0.000412613	0.000381807	0.000124023	2.46448E-05	3.74456E-09	1.13038E-07	1.16782E-07	0.116782156
3764003756220	376400	3756220	0.000302559	0.000304014	0.000447657	0.000496563	0.000456776	0.000422673	0.000136006	2.72825E-05	4.10636E-09	1.25E-07	1.29106E-07	0.129106297
3764203756220	376420	3756220	0.000333096	0.000334698	0.000492838	0.000552079	0.000507844	0.000469928	0.000149733	3.03328E-05	4.52081E-09	1.38819E-07	1.4334E-07	0.143339856
3764403756220	376440	3756220	0.000368959	0.000370732	0.000545899	0.000617912	0.000568402	0.000525965	0.000165854	3.39498E-05	5.00754E-09	1.55189E-07	1.60197E-07	0.160197035
3764603756220	376460	3756220	0.00041174	0.000413719	0.000609196	0.000697186	0.000641324	0.000593442	0.000185085	3.83053E-05	5.58817E-09	1.74883E-07	1.80471E-07	0.180471139
3764803756220	376480	3756220	0.000462551	0.000464774	0.000684375	0.000792357	0.00072887	0.000674452	0.000207925	4.35343E-05	6.27778E-09	1.985E-07	2.04778E-07	0.20477766
3765003756220	376500	3756220	0.000525364	0.00052789	0.000777312	0.000911249	0.000838235	0.000775652	0.000236161	5.00665E-05	7.13029E-09	2.27972E-07	2.35102E-07	0.235101918
3765203756220	376520	3756220	0.000604668	0.000607575	0.000894647	0.001063184	0.000977997	0.000904979	0.00027181	5.84143E-05	8.20661E-09	2.65589E-07	2.73795E-07	0.273795122
3765403756220	376540	3756220	0.000707275	0.000710676	0.001046462	0.001262584	0.00116142	0.001074708	0.000317934	6.93699E-05	9.5992E-09	3.14887E-07	3.24486E-07	0.324486331
3765603756220	376560	3756220	0.000845378	0.000849442	0.001250794	0.001534622	0.001411661	0.001306265	0.000380014	8.43164E-05	1.14735E-08	3.82055E-07	3.93529E-07	0.393528545
3765803756220	376580	3756220	0.001048286	0.001053326	0.00155101	0.001934003	0.001779042	0.001646217	0.000471225	0.00010626	1.42274E-08	4.80672E-07	4.949E-07	0.49489971
3766003756220	376600	3756220	0.00133899	0.001345427	0.001981125	0.0025095	0.002308427	0.002136078	0.000601902	0.000137879	1.81729E-08	6.22697E-07	6.4087E-07	0.640870007
3771403756220	377140	3756220	0.003702637	0.003720438	0.005478301	0.00185398	0.00170543	0.001578101	0.001664407	0.000101863	5.02525E-08	5.88814E-07	6.39067E-07	0.639066851
3771603756220	377160	3756220	0.00336626	0.003382443	0.004980608	0.001673941	0.001539816	0.001424853	0.001513198	9.19709E-05	4.56872E-08	5.32735E-07	5.78422E-07	0.578422363
3771803756220	377180	3756220	0.002890993	0.002904892	0.004277419	0.001519656	0.001397894	0.001293526	0.001299557	8.34941E-05	3.92368E-08	4.75803E-07	5.1504E-07	0.515039784
3772003756220	377200	3756220	0.002478719	0.002490636	0.003667432	0.001386114	0.001275051	0.001179855	0.001114232	7.61569E-05	3.36414E-08	4.26482E-07	4.60123E-07	0.460123177
3772203756220	377220	3756220	0.002152342	0.00216269	0.003184535	0.00127037	0.001168582	0.001081335	0.000967519	6.97976E-05	2.92118E-08	3.85203E-07	4.14415E-07	0.414414884
3772403756220	377240	3756220	0.001884607	0.001893668	0.002788403	0.001168721	0.001075077	0.000994811	0.000847167	6.42127E-05	2.55781E-08	3.49848E-07	3.75426E-07	0.375425904
3772603756220	377260	3756220	0.001662484	0.001670476	0.002459756	0.001078913	0.000992465	0.000918367	0.000747318	5.92785E-05	2.25634E-08	3.19296E-07	3.41859E-07	0.341859176
3772803756220	377280	3756220	0.001476851	0.001483951	0.002185101	0.000999228	0.000919165	0.00085054	0.000663873	5.49004E-05	2.0044E-08	2.92731E-07	3.12775E-07	0.312774985
3773003756220	377300	3756220	0.001323894	0.001330259	0.0019587	0.000928528	0.000854129	0.00079036	0.000595116	5.10159E-05	1.7968E-08	2.69719E-07	2.87687E-07	0.287686846
3773203756220	377320	3756220	0.00119423	0.001199972	0.001766944	0.000865261	0.000795933	0.000736508	0.000536829	4.75399E-05	1.62082E-08	2.49469E-07	2.65677E-07	0.26567682
3773603756220	377360	3756220	0.000990326	0.000995087	0.001465254	0.000757461	0.00069677	0.000644748	0.000445171	4.1617E-05	1.34408E-08	2.15772E-07	2.29213E-07	0.229212963
3773803756220	377380	3756220	0.000908643	0.000913011	0.001344398	0.000711195	0.000654211	0.000605367	0.000408452	3.9075E-05	1.23322E-08	2.01587E-07	2.13919E-07	0.213919084
3774403756220	377440	3756220	0.00071932	0.000722779	0.001064283	0.000595839	0.000548097	0.000507176	0.000323348	3.2737E-05	9.76268E-09	1.66899E-07	1.76662E-07	0.17666168
3774603756220	377460	3756220	0.000670396	0.000673619	0.000991897	0.00056374	0.00051857	0.000479853	0.000301356	3.09734E-05	9.09868E-09	1.57425E-07	1.66524E-07	0.166523673
3774803756220	377480	3756220	0.000626609	0.000629622	0.00092711	0.000534256	0.000491449	0.000454757	0.000281673	2.93535E-05	8.50439E-09	1.48778E-07	1.57282E-07	0.157281906
3775003756220	377500	3756220	0.000587329	0.000590153	0.000868993	0.000507073	0.000466444	0.000431619	0.000264016	2.786E-05	7.97128E-09	1.40857E-07	1.48828E-07	0.148827848
3763003756240	376300	3756240	0.00020511	0.000206096	0.000303474	0.000323147	0.000297255	0.000275062	9.22008E-05	1.77546E-05	2.78377E-09	8.17358E-08	8.45196E-08	0.084519552
3763203756240	376320	3756240	0.000220991	0.000222054	0.000326972	0.000350948	0.000322828	0.000298726	9.93399E-05	1.92821E-05	2.99932E-09	8.86839E-08	9.16832E-08	0.091683202
3763403756240	376340	3756240	0.000238959	0.000240108	0.000353556	0.000382648	0.000351988	0.000325708	0.000107417	2.10237E-05	3.24318E-09	9.65997E-08	9.98429E-08	0.099842892
3763603756240	376360	3756240	0.000259453	0.000260701	0.000383879	0.000419069	0.000385492	0.00035671	0.000116629	2.30248E-05	3.52133E-09	1.05688E-07	1.09209E-07	0.10920895
3763803756240	376380	3756240	0.000283061	0.000284422	0.000418808	0.000461388	0.000424419	0.000392732	0.000127241	2.53499E-05	3.84173E-09	1.16237E-07	1.20079E-07	0.120078901
3764003756240	376400	3756240	0.000310946	0.000312441	0.000460065	0.000511759	0.000470754	0.000435607	0.000139776	2.81174E-05	4.22018E-09	1.28784E-07	1.33004E-07	0.133003988
3764203756240	376420	3756240	0.000343034	0.000344683	0.000507542	0.000570278	0.000524585	0.000485419	0.0001542	3.13327E-05	4.65569E-09	1.43346E-07	1.48001E-07	0.148001313
3764403756240	376440	3756240	0.000380584	0.000382414	0.0005631	0.000639393	0.000588161	0.000544249	0.00017108	3.513E-05	5.16532E-09	1.60527E-07	1.65693E-07	0.165692628
3764603756240	376460	3756240	0.000425252	0.000427297	0.000629189	0.000722432	0.000664547	0.000614931	0.000191159	3.96924E-05	5.77156E-09	1.81149E-07	1.86921E-07	0.186920941
3764803756240	376480	3756240	0.000478883	0.000481185	0.00070854	0.000823137	0.000757183	0.000700651	0.000215267	4.52254E-05	6.49944E-09	2.06133E-07	2.12633E-07	0.212632503
3765003756240	376500	3756240	0.000545177	0.000547798	0.000806626	0.00094893	0.000872897	0.000807726	0.000245068	5.21368E-05	7.39919E-09	2.37308E-07	2.44707E-07	0.244706972
3765203756240	376520	3756240	0.000629041	0.000632065	0.000930709	0.001109959	0.001021023	0.000944793	0.000282766	6.09842E-05	8.5374E-09	2.77167E-07	2.85705E-07	0.285704604
3765403756240	376540	3756240	0.000737456	0.000741001	0.001091116	0.001321007	0.001215162	0.001124437	0.000331501	7.25798E-05	1.00088E-08	3.29337E-07	3.39346E-07	0.339345633
3765603756240	376560	3756240	0.000882393	0.000886636	0.00130556	0.001606885	0.001478133	0.001367775	0.000396653	8.82867E-05	1.19759E-08	3.99913E-07	4.11889E-07	0.411888685
3765803756240	376580	3756240	0.001094013	0.001099273	0.001618666	0.002023315	0.001861197	0.001722239	0.00049178	0.000111167	1.4848E-08	5.02742E-07	5.1759E-07	0.517590151
3766003756240	376600	3756240	0.0013911	0.001397788	0.002058227	0.002611525	0.002402277	0.002222922	0.000625326	0.000143484	1.88801E-08	6.47903E-07	6.66783E-07	0.666782872
3771403756240	377140	3756240	0.003857837	0.003876385	0.00570793	0.002001059	0.001840725	0.001703295	0.001734172	0.000109944	5.23589E-08	6.28951E-07	6.8131E-07	0.681310246
3771603756240	377160	3756240	0.00351126	0.003528141	0.005195145	0.001811588	0.001666435	0.001542018	0.001578379	9.95337E-05	4.76551E-08	5.70286E-07	6.17942E-07	0.617941584
3771803756240	377180	3756240	0.003023655	0.003038192	0.004473701	0.001648065	0.001516014	0.001402828	0.001359191	9.05493E-05	4.10373E-08	5.1071E-07	5.51747E-07	0.551747481
3772003756240	377200	3756240	0.002605542	0.002618069	0.003855075	0.00150595	0.001385286	0.001281859	0.001171241	8.2741E-05	3.53626E-08	4.59202E-07	4.94564E-07	0.494564402
3772203756240	377220	3756240	0.002274668	0.002285604	0.003365524	0.001382021	0.001271287	0.001176372	0.001022507	7.59321E-05	3.0872E-08	4.15886E-07	4.46758E-07	0.446757861
3772403756240	377240	3756240	0.002000654	0.002010272	0.002960102	0.001272501	0.001170542	0.001083149	0.000899332	6.99147E-05	2.7153E-08	3.78479E-07	4.05632E-07	0.405632016
3772603756240	377260	3756240	0.001772859	0.001781382	0.002623064	0.001175465	0.001081281	0.001000552	0.000796934	6.45833E-05	2.40614E-08	3.46047E-07	3.70109E-07	0.370108519
3772803756240	377280	3756240	0.001582331	0.001589938	0.002341165	0.001089217	0.001001944	0.000927138	0.000711288	5.98446E-05	2.14755E-08	3.17788E-07	3.39263E-07	0.339263287
3773003756240	377300	3756240	0.001424027	0.001430874	0.002106944	0.001012329	0.000931217	0.000861691	0.000640128	5.56202E-05	1.9327E-08	2.93143E-07	3.1247E-07	0.312470231
3773203756240	377320	3756240	0.001288556	0.001294751	0.001906505	0.000943348	0.000867762	0.000802975	0.000579231	5.18302E-05	1.74884E-08	2.71344E-07	2.88832E-07	0.288832356
3773603756240	377360	3756240	0.001074347	0.001079512	0.001589569	0.000825377	0.000759243	0.000702558	0.00048294	4.53485E-05	1.45811E-08	2.34892E-07	2.49473E-07	0.249473355
3773803756240	377380	3756240	0.000987852	0.000992601	0.001461594	0.000774594	0.00071253	0.000659332	0.000444059	4.25584E-05	1.34072E-08	2.19472E-07	2.32879E-07	0.232879499
3774403756240	377440	3756240	0.000785499	0.000789276	0.001162199	0.00064782	0.000595914	0.000551422	0.000353097	3.5593E-05	1.06609E-08	1.81622E-07	1.92283E-07	0.192282724
3774603756240	377460	3756240	0.000732644	0.000736167	0.001083996	0.000612476	0.000563401	0.000521337	0.000329338	3.36511E-05	9.94351E-09	1.71238E-07	1.81182E-07	0.18118176
3774803756240	377480	3756240	0.000685198	0.000688493	0.001013797	0.000580001	0.000533529	0.000493695	0.00030801	3.18669E-05	9.29957E-09	1.61751E-07	1.7105E-07	0.171050327
3775003756240	377500	3756240	0.00064248	0.000645569	0.000950593	0.000550069	0.000505995	0.000468217	0.000288807	3.02223E-05	8.7198E-09	1.53054E-07	1.61774E-07	0.161773997
3763003756260	376300	3756260	0.00020837	0.000209372	0.000308297	0.000328669	0.000302334	0.000279762	9.36663E-05	1.8058E-05	2.82802E-09	8.31208E-08	8.59488E-08	0.085948767
3763203756260	376320	3756260	0.00022464	0.00022572	0.000332369	0.000357184	0.000328564	0.000304034	0.00010098	1.96247E-05	3.04883E-09	9.02464E-08	9.32953E-08	0.093295264
3763403756260	376340	3756260	0.000243142	0.000244311	0.000359745	0.000389876	0.000358637	0.000331861	0.000109297	2.14209E-05	3.29994E-09	9.84089E-08	1.01709E-07	0.101708811
3763603756260	376360	3756260	0.00026436	0.00026563	0.000391138	0.000427666	0.0003934	0.000364028	0.000118835	2.34972E-05	3.58791E-09	1.07836E-07	1.11424E-07	0.111423878
3763803756260	376380	3756260	0.000288827	0.000290215	0.000427339	0.000471583	0.000433798	0.00040141	0.000129833	2.59101E-05	3.91998E-09	1.18782E-07	1.22702E-07	0.122702414
3764003756260	376400	3756260	0.000317728	0.000319256	0.0004701	0.000523915	0.000481937	0.000445955	0.000142825	2.87854E-05	4.31224E-09	1.31814E-07	1.36127E-07	0.136126619
3764203756260	376420	3756260	0.000351106	0.000352794	0.000519485	0.000584893	0.000538029	0.000497859	0.000157829	3.21356E-05	4.76524E-09	1.46985E-07	1.5175E-07	0.151750311
3764403756260	376440	3756260	0.000390134	0.00039201	0.00057723	0.000656877	0.000604245	0.000559132	0.000175373	3.60906E-05	5.29494E-09	1.64876E-07	1.70171E-07	0.170171238
3764603756260	376460	3756260	0.000436427	0.000438525	0.000645723	0.000743113	0.000683571	0.000632535	0.000196182	4.08287E-05	5.92323E-09	1.86288E-07	1.92211E-07	0.192210962
3764803756260	376480	3756260	0.000492029	0.000494394	0.000727989	0.000847717	0.000779793	0.000721573	0.000221176	4.65759E-05	6.67786E-09	2.12234E-07	2.18912E-07	0.218911527
3765003756260	376500	3756260	0.000561174	0.000563872	0.000830295	0.000979104	0.000900653	0.00083341	0.000252259	5.37947E-05	7.61631E-09	2.4479E-07	2.52406E-07	0.252406447
3765203756260	376520	3756260	0.000647921	0.000651036	0.000958643	0.001145848	0.001054037	0.000975342	0.000291253	6.29561E-05	8.79364E-09	2.8606E-07	2.94853E-07	0.294853429
3765403756260	376540	3756260	0.00075925	0.0007629	0.001123361	0.001362805	0.00125361	0.001160015	0.000341297	7.48763E-05	1.03046E-08	3.39684E-07	3.49989E-07	0.349988891
3765603756260	376560	3756260	0.000908339	0.000912706	0.001343948	0.0016568	0.001524123	0.001410331	0.000408316	9.10336E-05	1.23281E-08	4.12284E-07	4.24612E-07	0.424611776
3765803756260	376580	3756260	0.001124183	0.001129588	0.001663305	0.002081677	0.001914883	0.001771916	0.000505342	0.000114373	1.52575E-08	5.17178E-07	5.32435E-07	0.532435324
3766003756260	376600	3756260	0.001423336	0.001430179	0.002105921	0.002673605	0.002459382	0.002275763	0.000639817	0.000146895	1.93176E-08	6.63265E-07	6.82582E-07	0.682582337
3771403756260	377140	3756260	0.003995489	0.004014698	0.005911595	0.002123547	0.001953398	0.001807556	0.001796049	0.000116674	5.42271E-08	6.62776E-07	7.17003E-07	0.717003209
3771603756260	377160	3756260	0.003639551	0.003657048	0.00538496	0.001928179	0.001773684	0.00164126	0.001636048	0.00010594	4.93963E-08	6.02353E-07	6.51749E-07	0.651749341
3771803756260	377180	3756260	0.003141347	0.00315645	0.004647835	0.001758651	0.001617739	0.001496958	0.001412096	9.66251E-05	4.26346E-08	5.40936E-07	5.8357E-07	0.583570258
3772003756260	377200	3756260	0.002715749	0.002728806	0.004018134	0.001610554	0.001481508	0.001370898	0.001220782	8.84883E-05	3.68584E-08	4.87739E-07	5.24598E-07	0.52459761
3772203756260	377220	3756260	0.002377453	0.002388884	0.003517602	0.001480486	0.001361862	0.001260185	0.001068711	8.1342E-05	3.2267E-08	4.42703E-07	4.74937E-07	0.474970267
3772403756260	377240	3756260	0.002097757	0.002107843	0.003103773	0.001365106	0.001255727	0.001161973	0.000942982	7.50027E-05	2.84709E-08	4.03721E-07	4.32192E-07	0.432191876
3772603756260	377260	3756260	0.001866126	0.001875097	0.002761059	0.001262548	0.001161387	0.001074677	0.000838859	6.93679E-05	2.53272E-08	3.69877E-07	3.95204E-07	0.395203975

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772803756260	377280	3756260	0.001672704	0.001680746	0.002474879	0.00117107	0.001077238	0.00099681	0.000751913	6.43418E-05	2.27021E-08	3.40315E-07	3.63017E-07	0.363016671
3773003756260	377300	3756260	0.001511256	0.001518522	0.002236005	0.001089157	0.001001888	0.000927087	0.000679339	5.98413E-05	2.05109E-08	3.14401E-07	3.34912E-07	0.334912051
3773203756260	377320	3756260	0.001372619	0.001379218	0.002030882	0.001015502	0.000934135	0.000864392	0.000617019	5.57945E-05	1.86293E-08	2.91461E-07	3.1004E-07	0.310039572
3773603756260	377360	3756260	0.001152162	0.001157701	0.001704701	0.000888849	0.00081763	0.000756585	0.000517919	4.88358E-05	1.56372E-08	2.52728E-07	2.68365E-07	0.268364866
3773803756260	377380	3756260	0.001062386	0.001067494	0.001571872	0.000834143	0.000767307	0.00071002	0.000477563	4.58301E-05	1.44188E-08	2.36278E-07	2.50697E-07	0.250696638
3774403756260	377440	3756260	0.00084998	0.000854067	0.001257603	0.000697258	0.000641391	0.000593504	0.000382082	3.83093E-05	1.1536E-08	1.95698E-07	2.07234E-07	0.207233563
3774603756260	377460	3756260	0.000793749	0.000797566	0.001174406	0.00065902	0.000606216	0.000560956	0.000356806	3.62084E-05	1.07728E-08	1.84509E-07	1.95282E-07	0.195281791
3774803756260	377480	3756260	0.000743043	0.000746616	0.001099383	0.000623833	0.000573849	0.000531005	0.000334012	3.42751E-05	1.00846E-08	1.74262E-07	1.84347E-07	0.184347056
3775003756260	377500	3756260	0.000697201	0.000700553	0.001031556	0.000591383	0.000543999	0.000503383	0.000313405	3.24922E-05	9.46248E-09	1.64856E-07	1.74319E-07	0.174318906
3763003756280	376300	3756280	0.000210907	0.000211921	0.000312051	0.000332834	0.000306166	0.000283307	9.48067E-05	1.82868E-05	2.86245E-09	8.41692E-08	8.70317E-08	0.087031672
3763203756280	376320	3756280	0.000227501	0.000228595	0.000336604	0.000361954	0.000332953	0.000308094	0.000102266	1.98868E-05	3.08767E-09	9.14452E-08	9.45329E-08	0.094532898
3763403756280	376340	3756280	0.000246392	0.000247576	0.000364553	0.000395373	0.000363694	0.000336541	0.000110758	2.17229E-05	3.34405E-09	9.97879E-08	1.03132E-07	0.103131991
3763603756280	376360	3756280	0.000268133	0.000269422	0.000396721	0.000434132	0.000399347	0.000369532	0.000120531	2.38524E-05	3.63913E-09	1.09456E-07	1.13095E-07	0.113094878
3763803756280	376380	3756280	0.000293387	0.000294797	0.000434086	0.000479514	0.000441093	0.000408161	0.000131883	2.63458E-05	3.98187E-09	1.20766E-07	1.24748E-07	0.124747844
3764003756280	376400	3756280	0.000322896	0.000324449	0.000477747	0.000532997	0.00049029	0.000453685	0.000145148	2.92843E-05	4.38238E-09	1.34083E-07	1.38465E-07	0.138465457
3764203756280	376420	3756280	0.000357018	0.000358735	0.000528233	0.000595427	0.000547719	0.000506826	0.000160487	3.27144E-05	4.84549E-09	1.49613E-07	1.54458E-07	0.154458322
3764403756280	376440	3756280	0.00039698	0.000398888	0.000587358	0.000669228	0.000615606	0.000569644	0.00017845	3.67692E-05	5.38784E-09	1.67953E-07	1.73341E-07	0.173340874
3764603756280	376460	3756280	0.000444467	0.000446604	0.000657619	0.000757764	0.000697048	0.000645006	0.000199797	4.16336E-05	6.03235E-09	1.89934E-07	1.95966E-07	0.195966135
3764803756280	376480	3756280	0.000501788	0.000504201	0.00074243	0.000865697	0.000796333	0.000736879	0.000225563	4.75638E-05	6.81031E-09	2.16703E-07	2.23514E-07	0.223513547
3765003756280	376500	3756280	0.000572464	0.000575217	0.000847	0.001000112	0.000919978	0.000851292	0.000257334	5.49489E-05	7.76954E-09	2.50007E-07	2.57776E-07	0.257776349
3765203756280	376520	3756280	0.000661035	0.000664213	0.000978046	0.001170452	0.00107667	0.000996285	0.000297148	6.43079E-05	8.97163E-09	2.92164E-07	3.01136E-07	0.301135929
3765403756280	376540	3756280	0.000774608	0.000778332	0.001146084	0.001391853	0.001280331	0.001184741	0.000348201	7.64723E-05	1.0513E-08	3.46885E-07	3.57398E-07	0.357398435
3765603756280	376560	3756280	0.000925541	0.000929991	0.001369401	0.001689585	0.001554207	0.001438169	0.000416049	9.28305E-05	1.25615E-08	4.20387E-07	4.32949E-07	0.432948687
3765803756280	376580	3756280	0.001142151	0.001147642	0.001689889	0.002115737	0.001946214	0.001800909	0.000513419	0.000116244	1.55014E-08	5.2562E-07	5.41121E-07	0.541121104
3766003756280	376600	3756280	0.001442771	0.001449707	0.002134677	0.002710184	0.002493031	0.0023069	0.000648553	0.000148905	1.95814E-08	6.72337E-07	6.91919E-07	0.69191885
3771403756280	377140	3756280	0.004125258	0.004145091	0.006103597	0.002223066	0.002044943	0.001892266	0.001854383	0.000122141	5.59884E-08	6.91109E-07	7.47097E-07	0.74709714
3771603756280	377160	3756280	0.003762023	0.00378011	0.005566166	0.002024465	0.001862255	0.001723218	0.001691102	0.00011123	5.10585E-08	6.29619E-07	6.80678E-07	0.680677643
3771803756280	377180	3756280	0.00325622	0.003271875	0.004817796	0.001851413	0.001703068	0.001575916	0.001463733	0.000101722	4.41937E-08	5.67056E-07	6.1125E-07	0.611249627
3772003756280	377200	3756280	0.002818734	0.002832286	0.004170507	0.001699308	0.001563151	0.001446445	0.001267075	9.33647E-05	3.82561E-08	5.12402E-07	5.50658E-07	0.550658458
3772203756280	377220	3756280	0.002469075	0.002480945	0.003653162	0.001564978	0.001439584	0.001332104	0.001109897	8.59842E-05	3.35105E-08	4.65877E-07	4.99388E-07	0.499387927
3772403756280	377240	3756280	0.00218356	0.002194058	0.003230725	0.001445529	0.001329706	0.00123043	0.000981552	7.94214E-05	2.96355E-08	4.25712E-07	4.55348E-07	0.455347961
3772603756280	377260	3756280	0.001949172	0.001958543	0.002883931	0.001338976	0.001231691	0.001139732	0.00087619	7.3567E-05	2.64543E-08	3.90847E-07	4.17301E-07	0.41730149
3772803756280	377280	3756280	0.001754535	0.00176297	0.002595952	0.001243562	0.001143922	0.001058516	0.000788697	6.83247E-05	2.38127E-08	3.6035E-07	3.84163E-07	0.384163153
3773003756280	377300	3756280	0.001591776	0.001599429	0.00235514	0.001157762	0.001064997	0.000985484	0.000715534	6.36107E-05	2.16037E-08	3.33509E-07	3.55113E-07	0.355112536
3773203756280	377320	3756280	0.001452216	0.001459198	0.002148652	0.001080402	0.000993835	0.000919635	0.000652799	5.93603E-05	1.97096E-08	3.09649E-07	3.29358E-07	0.329358199
3773603756280	377360	3756280	0.001228321	0.001234226	0.001817383	0.000946666	0.000870814	0.000805799	0.000552154	5.20124E-05	1.66709E-08	2.69224E-07	2.85895E-07	0.285895372
3773803756280	377380	3756280	0.001135966	0.001141427	0.001680738	0.000888776	0.000817563	0.000756523	0.000510639	4.88318E-05	1.54174E-08	2.51943E-07	2.6736E-07	0.26736021
3774403756280	377440	3756280	0.000914335	0.000918731	0.00135282	0.000743246	0.000683693	0.000632648	0.000411011	4.0836E-05	1.24094E-08	2.08998E-07	2.21408E-07	0.221407824
3774603756280	377460	3756280	0.000854813	0.000858922	0.001264753	0.00070215	0.00064589	0.000597668	0.000384255	3.85781E-05	1.16016E-08	1.97017E-07	2.08618E-07	0.208618455
3774803756280	377480	3756280	0.00080093	0.000804781	0.00118503	0.000664554	0.000611306	0.000565666	0.000360034	3.65124E-05	1.08703E-08	1.86083E-07	1.96953E-07	0.196952983
3775003756280	377500	3756280	0.000751996	0.000755611	0.001112628	0.000629609	0.000579162	0.000535921	0.000338037	3.45925E-05	1.02062E-08	1.75974E-07	1.8618E-07	0.18618033
3763003756300	376300	3756300	0.000212689	0.000213711	0.000314688	0.000335619	0.000308727	0.000285678	9.56078E-05	1.84398E-05	2.88663E-09	8.48743E-08	8.7761E-08	0.087760952
3763203756300	376320	3756300	0.000229462	0.000230565	0.000339504	0.000365066	0.000335815	0.000310743	0.000103147	2.00577E-05	3.11427E-09	9.22316E-08	9.53459E-08	0.095345898
3763403756300	376340	3756300	0.000248625	0.00024982	0.000367857	0.000398982	0.000367013	0.000339612	0.000111762	2.19212E-05	3.37435E-09	1.00698E-07	1.04072E-07	0.104072239
3763603756300	376360	3756300	0.000270754	0.000272056	0.000400599	0.000438419	0.00040329	0.00037318	0.000121709	2.40879E-05	3.6747E-09	1.10535E-07	1.1421E-07	0.11420988
3763803756300	376380	3756300	0.000296595	0.000298021	0.000438832	0.000484878	0.000446027	0.000412727	0.000133325	2.66406E-05	4.02541E-09	1.22113E-07	1.26139E-07	0.126138787
3764003756300	376400	3756300	0.000326345	0.000327914	0.00048285	0.000538845	0.00049567	0.000458663	0.000146698	2.96056E-05	4.42919E-09	1.3555E-07	1.39979E-07	0.139979031
3764203756300	376420	3756300	0.000360876	0.000362611	0.000533941	0.000602051	0.000553811	0.000512463	0.000162221	3.30783E-05	4.89784E-09	1.51272E-07	1.5617E-07	0.156169513
3764403756300	376440	3756300	0.000401393	0.000403323	0.000593888	0.000676928	0.00062269	0.000576199	0.000180434	3.71923E-05	5.44774E-09	1.69878E-07	1.75326E-07	0.175326087
3764603756300	376460	3756300	0.000449656	0.000451818	0.000665297	0.000766942	0.000705491	0.000652818	0.000202129	4.21379E-05	6.10278E-09	1.92225E-07	1.98328E-07	0.198327835
3764803756300	376480	3756300	0.00050811	0.000510552	0.000751782	0.000877055	0.000806781	0.000746546	0.000228405	4.81878E-05	6.89611E-09	2.19534E-07	2.2643E-07	0.226429966
3765003756300	376500	3756300	0.00057975	0.000582537	0.000857779	0.001013346	0.000932152	0.000862557	0.000260609	5.56761E-05	7.86842E-09	2.53301E-07	2.6117E-07	0.261169803
3765203756300	376520	3756300	0.000669442	0.000672661	0.000990485	0.001185902	0.001090882	0.001009436	0.000300927	6.51568E-05	9.08573E-09	2.96006E-07	3.05092E-07	0.305091556
3765403756300	376540	3756300	0.000784032	0.000787801	0.001160028	0.001409301	0.001296381	0.001199592	0.000352437	7.74309E-05	1.06409E-08	3.5122E-07	3.61861E-07	0.361861274
3765603756300	376560	3756300	0.000935311	0.000939808	0.001383856	0.001707784	0.001570948	0.00145366	0.00042044	9.38304E-05	1.26941E-08	4.24906E-07	4.376E-07	0.437599908
3765803756300	376580	3756300	0.001152414	0.001157954	0.001705074	0.00213482	0.001963768	0.001817152	0.000518032	0.000117293	1.56407E-08	5.30359E-07	5.45999E-07	0.545999341
3766003756300	376600	3756300	0.001453506	0.001460494	0.002150559	0.002730441	0.002511665	0.002324142	0.000653379	0.000150018	1.97271E-08	6.7736E-07	6.97088E-07	0.697087574
3771403756300	377140	3756300	0.00426313	0.004283626	0.006307588	0.00230206	0.002117608	0.001959506	0.001916359	0.000126482	5.78596E-08	7.15253E-07	7.73113E-07	0.773112688
3771603756300	377160	3756300	0.003896855	0.00391559	0.005765659	0.002101946	0.001933528	0.00178917	0.001751711	0.000115487	5.28885E-08	6.53282E-07	7.0617E-07	0.706170416
3771803756300	377180	3756300	0.003379143	0.003395389	0.00499967	0.001926872	0.001772481	0.001640147	0.00151899	0.000105868	4.5862E-08	5.89703E-07	6.35565E-07	0.635565055
3772003756300	377200	3756300	0.002930944	0.002945035	0.004336529	0.001772442	0.001630425	0.001508697	0.001317516	9.73829E-05	3.9779E-08	5.34023E-07	5.73802E-07	0.573802028
3772203756300	377220	3756300	0.002570193	0.00258255	0.003802774	0.00163546	0.001504419	0.001392098	0.001155351	8.98567E-05	3.48829E-08	4.86381E-07	5.21264E-07	0.521263764
3772403756300	377240	3756300	0.002278295	0.002289248	0.003370891	0.001513336	0.00139208	0.001288146	0.001024137	8.31469E-05	3.09212E-08	4.45317E-07	4.76238E-07	0.476237933
3772603756300	377260	3756300	0.002040824	0.002050636	0.003019537	0.001403973	0.00129148	0.001195057	0.00091739	7.71382E-05	2.76982E-08	4.09679E-07	4.37377E-07	0.437377453
3772803756300	377280	3756300	0.001845003	0.001853873	0.002729805	0.001305714	0.001201094	0.00111142	0.000829364	7.17396E-05	2.50405E-08	3.78492E-07	4.03533E-07	0.403532815
3773003756300	377300	3756300	0.001681259	0.001689342	0.002487535	0.001217118	0.001119596	0.001036006	0.000755758	6.68718E-05	2.28182E-08	3.50981E-07	3.73799E-07	0.373798843
3773203756300	377320	3756300	0.001541028	0.001548437	0.002280054	0.001136972	0.001045873	0.000967787	0.000692722	6.24684E-05	2.0915E-08	3.26468E-07	3.47383E-07	0.347383042
3773603756300	377360	3756300	0.001311451	0.001317756	0.00194038	0.00099792	0.000917962	0.000849427	0.000589522	5.48285E-05	1.77991E-08	2.8459E-07	3.02389E-07	0.302389075
3773803756300	377380	3756300	0.001215123	0.001220965	0.001797856	0.000937015	0.000861937	0.000797584	0.000546221	5.14822E-05	1.64918E-08	2.66448E-07	2.8294E-07	0.282939657
3774403756300	377440	3756300	0.000981028	0.000985744	0.001451496	0.00078445	0.000721596	0.000667722	0.000440991	4.30999E-05	1.33146E-08	2.21344E-07	2.34659E-07	0.234659088
3774603756300	377460	3756300	0.000917658	0.00092207	0.001357737	0.000740982	0.00068161	0.000630721	0.000412505	4.07116E-05	1.24545E-08	2.08652E-07	2.21106E-07	0.221106129
3774803756300	377480	3756300	0.000860149	0.000864284	0.001272648	0.00070106	0.000644888	0.00059674	0.000386653	3.85182E-05	1.1674E-08	1.97027E-07	2.08701E-07	0.208701295
3775003756300	377500	3756300	0.000807566	0.000811449	0.001194848	0.000664275	0.00061105	0.000565429	0.000363016	3.64971E-05	1.09604E-08	1.86336E-07	1.97296E-07	0.197295916
3763003756320	376300	3756320	0.000213737	0.000214765	0.000316239	0.000337048	0.000310042	0.000286894	9.6079E-05	1.85183E-05	2.90086E-09	8.52424E-08	8.81433E-08	0.088143283
3763203756320	376320	3756320	0.00023051	0.000231618	0.000341055	0.000366507	0.000337141	0.00031197	0.000103619	2.01369E-05	3.1285E-09	9.26024E-08	9.57309E-08	0.095730926
3763403756320	376340	3756320	0.000249862	0.000251063	0.000369687	0.000400713	0.000368606	0.000341086	0.000112318	2.20163E-05	3.39114E-09	1.01142E-07	1.04534E-07	0.104533533
3763603756320	376360	3756320	0.000272348	0.000273657	0.000402957	0.000440792	0.000405473	0.0003752	0.000122425	2.42183E-05	3.69632E-09	1.1114E-07	1.14836E-07	0.114835916
3763803756320	376380	3756320	0.000298482	0.000299917	0.000441624	0.00048776	0.000448678	0.00041518	0.000134173	2.67989E-05	4.05102E-09	1.22845E-07	1.26896E-07	0.126896048
3764003756320	376400	3756320	0.000327991	0.000329568	0.000485285	0.000541315	0.000497942	0.000460766	0.000147438	2.97414E-05	4.45152E-09	1.36178E-07	1.4063E-07	0.140629849
3764203756320	376420	3756320	0.000362627	0.00036437	0.000536531	0.000604714	0.000556262	0.000514731	0.000163008	3.32247E-05	4.9216E-09	1.51948E-07	1.5687E-07	0.156869895
3764403756320	376440	3756320	0.000403521	0.000405461	0.000597036	0.00068027	0.000625764	0.000579044	0.00018139	3.73759E-05	5.47662E-09	1.70724E-07	1.76201E-07	0.176200584
3764603756320	376460	3756320	0.000452057	0.00045423	0.000668849	0.000770829	0.000709066	0.000656127	0.000203208	4.23515E-05	6.13536E-09	1.93205E-07	1.9934E-07	0.199340371
3764803756320	376480	3756320	0.00051094	0.000513396	0.00075597	0.000881717	0.000811069	0.000750514	0.000229677	4.8444E-05	6.93452E-09	2.20707E-07	2.27641E-07	0.227641399
3765003756320	376500	3756320	0.000583283	0.000586087	0.000863006	0.001019364	0.000937688	0.000867679	0.000262197	5.60067E-05	7.91637E-09	2.5481E-07	2.62726E-07	0.262726266
3765203756320	376520	3756320	0.000673625	0.000676864	0.000996674	0.001193155	0.001097554	0.00101561	0.000302807	6.55552E-05	9.1425E-09	2.9782E-07	3.06963E-07	0.306962871
3765403756320	376540	3756320	0.000788309	0.000792099	0.001166356	0.001416808	0.001303287	0.001205982	0.00035436	7.78434E-05	1.0699E-08	3.53096E-07	3.63795E-07	0.363795003
3765603756320	376560	3756320	0.000938676	0.000943189	0.001388835	0.001713547	0.001576249	0.001458566	0.000421953	9.4147E-05	1.27398E-08	4.2635E-07	4.39089E-07	0.439089479
3765803756320	376580	3756320	0.001156324	0.001161883	0.001710859	0.002141734	0.001970128	0.001823037	0.00051979	0.000117673	1.56937E-08	5.32085E-07	5.47778E-07	0.547778481
3766003756320	376600	3756320	0.001457217	0.001464222	0.00215605	0.002737052	0.002517746	0.00232977	0.000655047	0.000150381	1.97775E-08	6.7901E-07	6.98787E-07	0.69878711
3771403756320	377140	3756320	0.004430207	0.004451507	0.00655479	0.002362626	0.002173321	0.00201106	0.001991463	0.000129809	6.01272E-08	7.36677E-07	7.96804E-07	0.796804478
3771603756320	377160	3756320	0.004065096	0.00408464	0.006014583	0.002162003	0.001988773	0.00184029	0.001827339	0.000118786	5.51718E-08	6.74648E-07	7.2982E-07	0.72981991
3771803756320	377180	3756320	0.003540539	0.003557561	0.005238466	0.001986009	0.00182688	0.001690484	0.00159154	0.000109117	4.80525E-08	6.10539E-07	6.58592E-07	0.658591728
3772003756320	377200	3756320	0.00308952	0.003104373	0.004571152	0.001830392	0.001683733	0.001558024	0.001388798	0.000100567	4.19312E-08	5.54461E-07	5.96392E-07	0.596392205
3772203756320	377220	3756320	0.002721924	0.00273501	0.00402727	0.001691982	0.001556412	0.00144021	0.001223557	9.29622E-05	3.69422E-08	5.06176E-07	5.43118E-07	0.543117809
3772403756320	377240	3756320	0.002420842	0.002432481	0.003581799	0.001568283	0.001442625	0.001334918	0.001088215	8.61658E-05	3.28559E-08	4.64325E-07	4.97181E-07	0.497180799
3772603756320	377260	3756320	0.002179682	0.002190161	0.003224986	0.001457262	0.001340499	0.001240417	0.000979809	8.0066E-05	2.95828E-08	4.28143E-07	4.57726E-07	0.457725503
3772803756320	377280	3756320	0.001983315	0.00199285	0.002934448	0.001357199	0.001248453	0.001155243	0.000891538	7.45683E-05	2.69177E-08	3.96528E-07	4.23446E-07	0.423445609

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773003756320	377300	3756320	0.00181543	0.001824158	0.002686051	0.001266725	0.001165229	0.001078232	0.000816071	6.95974E-05	2.46392E-08	3.68402E-07	3.93041E-07	0.393040747
3773203756320	377320	3756320	0.001666048	0.001674058	0.00246503	0.001184631	0.001089712	0.001008354	0.000748921	6.50869E-05	2.26117E-08	3.4302E-07	3.65632E-07	0.365632053
3773603756320	377360	3756320	0.00141409	0.001420888	0.002092241	0.001040978	0.000957569	0.000886077	0.00063566	5.71942E-05	1.91921E-08	2.99055E-07	3.18247E-07	0.318246942
3773803756320	377380	3756320	0.001308054	0.001314343	0.001935354	0.000977869	0.000899517	0.000832359	0.000587996	5.37268E-05	1.7753E-08	2.79961E-07	2.97714E-07	0.297714065
3774403756320	377440	3756320	0.001052909	0.001057971	0.00155785	0.00082017	0.000754454	0.000698126	0.000473303	4.50624E-05	1.42902E-08	2.32715E-07	2.47005E-07	0.247004897
3774603756320	377460	3756320	0.000983449	0.000988177	0.001455079	0.000774933	0.000712842	0.000659621	0.000442079	4.2577E-05	1.33475E-08	2.19339E-07	2.32686E-07	0.23268633
3774803756320	377480	3756320	0.000920216	0.00092464	0.001361521	0.000733378	0.000674616	0.000624249	0.000413655	4.02938E-05	1.24893E-08	2.07079E-07	2.19568E-07	0.219567957
3775003756320	377500	3756320	0.000863304	0.000867454	0.001277316	0.000695139	0.000639441	0.0005917	0.000388072	3.81929E-05	1.17168E-08	1.95858E-07	2.07575E-07	0.207574599
3763003756340	376300	3756340	0.000213905	0.000214933	0.000316487	0.000336914	0.000309919	0.00028678	9.61544E-05	1.8511E-05	2.90314E-09	8.52207E-08	8.81238E-08	0.088123842
3763203756340	376320	3756340	0.000230604	0.000231713	0.000341195	0.000366204	0.000336862	0.000311712	0.000103661	2.01203E-05	3.12978E-09	9.25395E-08	9.56692E-08	0.095669237
3763403756340	376340	3756340	0.000249893	0.000251094	0.000369734	0.000400277	0.000368205	0.000340715	0.000112332	2.19923E-05	3.39157E-09	1.01047E-07	1.04438E-07	0.104438328
3763603756340	376360	3756340	0.000272368	0.000273678	0.000402988	0.000440295	0.000405017	0.000374778	0.000122435	2.4191E-05	3.69661E-09	1.1103E-07	1.14727E-07	0.114726582
3763803756340	376380	3756340	0.000298356	0.00029979	0.000441437	0.000486961	0.000447943	0.000414499	0.000134117	2.6755E-05	4.04931E-09	1.22661E-07	1.2671E-07	0.12671031
3764003756340	376400	3756340	0.000327928	0.000329505	0.000485192	0.000540589	0.000497274	0.000460147	0.00014741	2.97014E-05	4.45067E-09	1.36013E-07	1.40464E-07	0.140464136
3764203756340	376420	3756340	0.000362407	0.000364149	0.000536205	0.000603661	0.000555293	0.000513834	0.000162909	3.31668E-05	4.91862E-09	1.51703E-07	1.56622E-07	0.156621743
3764403756340	376440	3756340	0.000402986	0.000404924	0.000596245	0.000678624	0.000624249	0.000577642	0.00018115	3.72855E-05	5.46937E-09	1.70332E-07	1.75801E-07	0.17580104
3764603756340	376460	3756340	0.000451302	0.000453472	0.000667732	0.000768722	0.000707128	0.000654333	0.000202869	4.22357E-05	6.12511E-09	1.927E-07	1.98825E-07	0.198824873
3764803756340	376480	3756340	0.000510259	0.000512712	0.000754962	0.000879719	0.000809231	0.000748814	0.000229371	4.83342E-05	6.92527E-09	2.20229E-07	2.27155E-07	0.22715466
3765003756340	376500	3756340	0.000582088	0.000584886	0.000861238	0.001016349	0.000934914	0.000865113	0.00026166	5.5841E-05	7.90015E-09	2.54081E-07	2.61982E-07	0.261981554
3765203756340	376520	3756340	0.00067177	0.000674999	0.000993928	0.001188857	0.0010936	0.001011951	0.000301973	6.53191E-05	9.11732E-09	2.96775E-07	3.05892E-07	0.305891875
3765403756340	376540	3756340	0.000786296	0.000790076	0.001163378	0.001412195	0.001299043	0.001202056	0.000353455	7.75899E-05	1.06717E-08	3.51973E-07	3.62644E-07	0.362644265
3765603756340	376560	3756340	0.00093745	0.000941957	0.00138702	0.001710617	0.001573554	0.001456071	0.000421402	9.3986E-05	1.27232E-08	4.25639E-07	4.38362E-07	0.438361733
3765803756340	376580	3756340	0.001154689	0.00116024	0.001708439	0.002138162	0.001966842	0.001819996	0.000519055	0.000117477	1.56715E-08	5.31211E-07	5.46883E-07	0.546882795
3766003756340	376600	3756340	0.001454638	0.001461631	0.002152234	0.002731725	0.002512846	0.002325235	0.000653888	0.000150089	1.97425E-08	6.777E-07	6.97443E-07	0.697442648
3771403756340	377140	3756340	0.004654396	0.004676773	0.006886493	0.002406434	0.002213619	0.002048349	0.002092241	0.000132216	6.31699E-08	7.57078E-07	8.20248E-07	0.820247928
3771603756340	377160	3756340	0.004309066	0.004329783	0.006375554	0.002205872	0.002029127	0.001877631	0.001937008	0.000121197	5.8483E-08	6.96001E-07	7.54484E-07	0.754484125
3771803756340	377180	3756340	0.003838863	0.003857319	0.005679856	0.002029696	0.001867067	0.00172767	0.001725643	0.000111517	5.21014E-08	6.34431E-07	6.86533E-07	0.686532763
3772003756340	377200	3756340	0.003438582	0.003455113	0.005087613	0.00187368	0.001723551	0.00159487	0.001545709	0.000102945	4.66687E-08	5.80672E-07	6.27341E-07	0.627340772
3772203756340	377220	3756340	0.003084435	0.003099264	0.00456363	0.001734797	0.001595797	0.001476654	0.001386513	9.53146E-05	4.18622E-08	5.3292E-07	5.74782E-07	0.574782003
3772403756340	377240	3756340	0.002765124	0.002778418	0.004091187	0.001610457	0.001481419	0.001370815	0.001242976	8.8483E-05	3.75285E-08	4.90061E-07	5.27589E-07	0.527589417
3772603756340	377260	3756340	0.002526846	0.002538995	0.003738639	0.001498552	0.00137848	0.001275562	0.001135866	8.23346E-05	3.42946E-08	4.53819E-07	4.88113E-07	0.488113116
3772803756340	377280	3756340	0.002302217	0.002313286	0.003406285	0.001396563	0.001284664	0.00118875	0.001034891	7.6731E-05	3.12459E-08	4.20433E-07	4.51679E-07	0.451679393
3773003756340	377300	3756340	0.002068384	0.002078328	0.003060314	0.001305085	0.001200515	0.001110884	0.000929778	7.1705E-05	2.80723E-08	3.88953E-07	4.17026E-07	0.417025715
3773203756340	377320	3756340	0.001864721	0.001873686	0.00275898	0.001221985	0.001124074	0.00104015	0.000838228	6.71392E-05	2.53082E-08	3.60772E-07	3.8608E-07	0.386080285
3773603756340	377360	3756340	0.001546521	0.001553956	0.002288182	0.001075099	0.000988957	0.000915121	0.000695191	5.90689E-05	2.09895E-08	3.12943E-07	3.33932E-07	0.33393203
3773803756340	377380	3756340	0.001419321	0.001426144	0.00209998	0.001011167	0.000930147	0.000860702	0.000638012	5.55563E-05	1.92631E-08	2.92661E-07	3.11924E-07	0.311923969
3774403756340	377440	3756340	0.001130798	0.001136234	0.001673092	0.000849981	0.000781876	0.000723501	0.000508315	4.67003E-05	1.53473E-08	2.43053E-07	2.58401E-07	0.25840073
3774603756340	377460	3756340	0.001052291	0.00105735	0.001556935	0.000803327	0.000738961	0.00068379	0.000473025	4.4137E-05	1.42818E-08	2.28933E-07	2.43214E-07	0.243214374
3774803756340	377480	3756340	0.000983879	0.000988609	0.001455715	0.000760936	0.000699966	0.000647706	0.000442273	4.18079E-05	1.33533E-08	2.1624E-07	2.29594E-07	0.229593791
3775003756340	377500	3756340	0.000921977	0.00092641	0.001364127	0.000721632	0.000663812	0.000614251	0.000414446	3.96485E-05	1.25132E-08	2.04545E-07	2.17058E-07	0.21705848
3763003756360	376300	3756360	0.000213203	0.000214228	0.000315448	0.000335195	0.000308338	0.000285317	9.58387E-05	1.84165E-05	2.8936E-09	8.48043E-08	8.76979E-08	0.087697875
3763203756360	376320	3756360	0.000229745	0.000230849	0.000339923	0.00036417	0.000334991	0.00030998	0.000103275	2.00085E-05	3.11812E-09	9.20454E-08	9.51635E-08	0.095163527
3763403756360	376340	3756360	0.000248824	0.00025002	0.000368151	0.000397843	0.000365966	0.000338643	0.000111851	2.18586E-05	3.37706E-09	1.00454E-07	1.03831E-07	0.103830792
3763603756360	376360	3756360	0.000271069	0.000272372	0.000401064	0.000437377	0.000402332	0.000372294	0.000121851	2.40307E-05	3.67897E-09	1.10318E-07	1.13997E-07	0.113997055
3763803756360	376380	3756360	0.000296668	0.000298094	0.00043894	0.000483292	0.000444568	0.000411377	0.000133358	2.65534E-05	4.0264E-09	1.21763E-07	1.2579E-07	0.125789841
3764003756360	376400	3756360	0.000326083	0.000327651	0.000482462	0.000536557	0.000493565	0.000456715	0.000146581	2.94799E-05	4.42563E-09	1.35028E-07	1.39453E-07	0.139453134
3764203756360	376420	3756360	0.000360069	0.0003618	0.000532746	0.000598684	0.000550715	0.000509598	0.000161858	3.28934E-05	4.88689E-09	1.50483E-07	1.5537E-07	0.155370234
3764403756360	376440	3756360	0.000399946	0.000401869	0.000591747	0.000672267	0.000618401	0.000572231	0.000179784	3.69362E-05	5.42811E-09	1.68771E-07	1.74199E-07	0.174199106
3764603756360	376460	3756360	0.000447738	0.000449891	0.000662459	0.000761299	0.0007003	0.000648015	0.000201267	4.18279E-05	6.07674E-09	1.90877E-07	1.96954E-07	0.196953534
3764803756360	376480	3756360	0.000506076	0.000508509	0.000748773	0.000871061	0.000801268	0.000741445	0.000227491	4.78585E-05	6.86851E-09	2.18102E-07	2.2497E-07	0.224970388
3765003756360	376500	3756360	0.000577014	0.000579788	0.000853731	0.00100596	0.000925358	0.00085627	0.000259379	5.52702E-05	7.83129E-09	2.51526E-07	2.59357E-07	0.259357101
3765203756360	376520	3756360	0.000665574	0.000668774	0.000984762	0.001176288	0.001082038	0.001001253	0.000299188	6.46285E-05	9.03323E-09	2.9368E-07	3.02713E-07	0.302713344
3765403756360	376540	3756360	0.000779199	0.000782945	0.001152877	0.001397847	0.001285844	0.001189842	0.000350265	7.68016E-05	1.05754E-08	3.48439E-07	3.59014E-07	0.359014121
3765603756360	376560	3756360	0.00093043	0.00093491	0.001376644	0.001696559	0.001560623	0.001444105	0.000418249	9.32137E-05	1.2628E-08	4.22173E-07	4.34801E-07	0.434801456
3765803756360	376580	3756360	0.001146847	0.001152361	0.001696838	0.002122797	0.001952708	0.001806917	0.00051553	0.000116632	1.55651E-08	5.27415E-07	5.42981E-07	0.542980602
3766003756360	376600	3756360	0.00144558	0.00145253	0.002138834	0.002714083	0.002496617	0.002310218	0.000649816	0.000149119	1.96195E-08	6.73339E-07	6.92959E-07	0.692959035
3772603756360	377260	3756360	0.00338407	0.00340034	0.005006959	0.001523228	0.00140118	0.001296567	0.001521205	8.36904E-05	4.59289E-08	5E-07	5.45929E-07	0.545928619
3772803756360	377280	3756360	0.002881999	0.002895855	0.004264111	0.001420344	0.001306539	0.001208992	0.001295514	7.80376E-05	3.91147E-08	4.53248E-07	4.92363E-07	0.492362687
3773003756360	377300	3756360	0.00244293	0.002454675	0.00361448	0.001328841	0.001222368	0.001131105	0.001098144	7.30102E-05	3.31557E-08	4.12022E-07	4.45178E-07	0.445177891
3773203756360	377320	3756360	0.002133546	0.002143804	0.003156725	0.001247243	0.001147308	0.001061649	0.00095907	6.8527E-05	2.89567E-08	3.79158E-07	4.08115E-07	0.408114763
3773603756360	377360	3756360	0.001703524	0.001711714	0.002520479	0.001100538	0.001012358	0.000936775	0.000765767	6.04666E-05	2.31204E-08	3.26062E-07	3.49182E-07	0.349182383
3773803756360	377380	3756360	0.001550022	0.001557474	0.002293362	0.00103634	0.000953304	0.000882129	0.000696765	5.69394E-05	2.1037E-08	3.04473E-07	3.2551E-07	0.325509747
3774403756360	377440	3756360	0.001216192	0.001222039	0.001799438	0.000873483	0.000803495	0.000743506	0.000546702	4.79916E-05	1.65063E-08	2.52343E-07	2.68849E-07	0.268849044
3774603756360	377460	3756360	0.00112845	0.001133875	0.001669617	0.000826212	0.000760012	0.000703269	0.00050726	4.53944E-05	1.53154E-08	2.37646E-07	2.52961E-07	0.252961444
3774803756360	377480	3756360	0.001052018	0.001057076	0.001556532	0.000783034	0.000720293	0.000666516	0.000472902	4.3022E-05	1.42781E-08	2.24398E-07	2.38676E-07	0.238676062
3775003756360	377500	3756360	0.000983093	0.000987819	0.001454552	0.00074287	0.000683348	0.000632329	0.000441919	4.08154E-05	1.33426E-08	2.12178E-07	2.25521E-07	0.225520543
3763003756380	376300	3756380	0.00021162	0.000212637	0.000313106	0.000331938	0.000305341	0.000282544	9.51271E-05	1.82376E-05	2.87212E-09	8.40034E-08	8.68755E-08	0.086875533
3763203756380	376320	3756380	0.000228015	0.000229111	0.000337364	0.000360574	0.000331683	0.000306919	0.000102497	1.98109E-05	3.09464E-09	9.1162E-08	9.42567E-08	0.094256687
3763403756380	376340	3756380	0.000246863	0.00024805	0.000365251	0.000393763	0.000362213	0.00033517	0.00011097	2.16344E-05	3.35045E-09	9.94515E-08	1.02802E-07	0.10280196
3763603756380	376360	3756380	0.000268689	0.000269981	0.000397543	0.000432498	0.000397844	0.00036814	0.000120781	2.37626E-05	3.64667E-09	1.09118E-07	1.12765E-07	0.11276457
3763803756380	376380	3756380	0.000293701	0.000295113	0.000434551	0.000477274	0.000439033	0.000406254	0.000132024	2.62228E-05	3.98614E-09	1.20282E-07	1.24268E-07	0.124267926
3764003756380	376400	3756380	0.00032233	0.00032388	0.000476909	0.000529037	0.000486648	0.000450315	0.000144894	2.90668E-05	4.3747E-09	1.33174E-07	1.37549E-07	0.137548696
3764203756380	376420	3756380	0.000355425	0.000357134	0.000525875	0.000589434	0.000542205	0.000501724	0.00015977	3.23851E-05	4.82386E-09	1.48202E-07	1.53026E-07	0.153025615
3764403756380	376440	3756380	0.000394464	0.00039636	0.000583636	0.000661381	0.000608388	0.000562966	0.000177319	3.63381E-05	5.3537E-09	1.66085E-07	1.71439E-07	0.171439088
3764603756380	376460	3756380	0.000441553	0.000443676	0.000653308	0.000748985	0.000688973	0.000637534	0.000198487	4.11513E-05	5.9928E-09	1.8784E-07	1.93832E-07	0.193832298
3764803756380	376480	3756380	0.000498455	0.000500851	0.000737497	0.000855938	0.000787356	0.000728572	0.000224065	4.70276E-05	6.76507E-09	2.14371E-07	2.21136E-07	0.221135589
3765003756380	376500	3756380	0.000568261	0.000570993	0.00084078	0.000988597	0.000909386	0.00084149	0.000255444	5.43163E-05	7.71249E-09	2.47242E-07	2.54954E-07	0.254954094
3765203756380	376520	3756380	0.000655479	0.00065863	0.000969825	0.001156273	0.001063627	0.000984216	0.00029465	6.35288E-05	8.89622E-09	2.88741E-07	2.97638E-07	0.297637604
3765403756380	376540	3756380	0.000767144	0.000770832	0.001135041	0.001374005	0.001263913	0.001169549	0.000344846	7.54916E-05	1.04117E-08	3.42554E-07	3.52966E-07	0.352966206
3765603756380	376560	3756380	0.000917333	0.000921743	0.001357256	0.001670865	0.001536987	0.001422235	0.000412359	9.1802E-05	1.24501E-08	4.15827E-07	4.28277E-07	0.428276784
3765803756380	376580	3756380	0.001132465	0.001137909	0.001675558	0.002094899	0.001927046	0.001783171	0.000509065	0.0001151	1.53699E-08	5.20517E-07	5.35887E-07	0.535886859
3766003756380	376600	3756380	0.00142972	0.001436593	0.002115367	0.002683521	0.002468505	0.002284204	0.000642687	0.00014744	1.94043E-08	6.65777E-07	6.85182E-07	0.685181545
3772603756380	377260	3756380	0.003988644	0.00400782	0.005901467	0.001534622	0.001411661	0.001306265	0.001792972	8.43164E-05	5.41342E-08	5.31231E-07	5.85365E-07	0.585365056
3772803756380	377280	3756380	0.003373587	0.003389806	0.004991449	0.001432597	0.001317811	0.001219422	0.001516492	7.87109E-05	4.57866E-08	4.79308E-07	5.25095E-07	0.525095066
3773003756380	377300	3756380	0.00281062	0.002824133	0.004158502	0.00134193	0.001234408	0.001142247	0.001263428	7.37294E-05	3.8146E-08	4.32389E-07	4.70535E-07	0.470534798
3773203756380	377320	3756380	0.00241753	0.002429153	0.003576898	0.001262221	0.001161086	0.001074398	0.001086726	6.93499E-05	3.28109E-08	3.95973E-07	4.28784E-07	0.428783854
3773603756380	377360	3756380	0.00188706	0.001896133	0.002792033	0.001116982	0.001027484	0.000950771	0.00084827	6.13701E-05	2.56113E-08	3.38436E-07	3.64047E-07	0.364047495
3773803756380	377380	3756380	0.001702214	0.001710398	0.00251854	0.001053001	0.00096863	0.000896311	0.000765178	5.78548E-05	2.31026E-08	3.15408E-07	3.3851E-07	0.338510462
3774403756380	377440	3756380	0.001310885	0.001317187	0.001939542	0.000890132	0.00081881	0.000757677	0.000589268	4.89063E-05	1.77914E-08	2.60546E-07	2.78338E-07	0.278337837
3774603756380	377460	3756380	0.001211223	0.001217046	0.001792086	0.000842776	0.000775249	0.000717368	0.000544468	4.63045E-05	1.64388E-08	2.45265E-07	2.61704E-07	0.261703915
3774803756380	377480	3756380	0.001124896	0.001130304	0.001664359	0.00079938	0.00073533	0.00068043	0.000505662	4.39202E-05	1.52672E-08	2.31499E-07	2.46766E-07	0.246766014
3775003756380	377500	3756380	0.001047469	0.001052505	0.0015498	0.000758866	0.000698062	0.000645944	0.000470857	4.16942E-05	1.42163E-08	2.18797E-07	2.33013E-07	0.23301339
3763003756400	376300	3756400	0.000209188	0.000210193	0.000309507	0.000327179	0.000300964	0.000278494	9.40339E-05	1.79761E-05	2.83911E-09	8.28277E-08	8.56668E-08	0.085666829
3763203756400	376320	3756400	0.000225237	0.00022632	0.000333253	0.000355137	0.000326682	0.000302292	0.000101248	1.95122E-05	3.05694E-09	8.98189E-08	9.28758E-08	0.092875787
3763403756400	376340	3756400	0.000243677	0.000244848	0.000360536	0.000387503	0.000356454	0.000329841	0.000109537	2.12905E-05	3.3072E-09	9.79055E-08	1.01213E-07	0.101212652
3763603756400	376360	3756400	0.000264915	0.000266189	0.00039196	0.000425099	0.000391038	0.000361843	0.000119084	2.33561E-05	3.59545E-09	1.0729E-07	1.10886E-07	0.110885832
3763803756400	376380	3756400	0.00028911	0.0002905	0.000427757	0.000468326	0.000430802	0.000398638	0.00012996	2.57311E-05	3.92382E-09	1.1807E-07	1.21994E-07	0.121993953

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764003756400	376400	3756400	0.000316827	0.00031835	0.000468767	0.000518309	0.00047678	0.000441183	0.00014242	2.84773E-05	4.3E-09	1.30522E-07	1.34822E-07	0.13482247
3764203756400	376420	3756400	0.000348989	0.000350666	0.000516352	0.000576889	0.000530666	0.000491046	0.000156877	3.16959E-05	4.7365E-09	1.45101E-07	1.49838E-07	0.149837764
3764403756400	376440	3756400	0.000386926	0.000388787	0.000572484	0.000646646	0.000594833	0.000550423	0.000173931	3.55285E-05	5.2514E-09	1.62444E-07	1.67696E-07	0.16769574
3764603756400	376460	3756400	0.000432569	0.000434649	0.000640015	0.000731416	0.000672811	0.000622579	0.000194448	4.0186E-05	5.87087E-09	1.83498E-07	1.89369E-07	0.189369351
3764803756400	376480	3756400	0.00048772	0.000490065	0.000721615	0.000834942	0.000768043	0.0007107	0.00021924	4.5874E-05	6.61938E-09	2.09183E-07	2.15802E-07	0.215802293
3765003756400	376500	3756400	0.000555629	0.0005583	0.00082209	0.000963835	0.000886608	0.000820413	0.000249766	5.29558E-05	7.54104E-09	2.41125E-07	2.48666E-07	0.24866595
3765203756400	376520	3756400	0.000640918	0.000644	0.000948282	0.001127685	0.00103733	0.000959882	0.000288105	6.19582E-05	8.6986E-09	2.81681E-07	2.90379E-07	0.290379204
3765403756400	376540	3756400	0.000750853	0.000754463	0.001110938	0.001342003	0.001234475	0.001142308	0.000337523	7.37334E-05	1.01906E-08	3.34651E-07	3.44841E-07	0.344841434
3765603756400	376560	3756400	0.000898422	0.000902741	0.001329276	0.001633959	0.001503038	0.00139082	0.000403858	8.97742E-05	1.21935E-08	4.06706E-07	4.18899E-07	0.418899417
3765803756400	376580	3756400	0.001110461	0.0011158	0.001643002	0.002052278	0.001887839	0.001746892	0.000499174	0.000112758	1.50713E-08	5.09976E-07	5.25047E-07	0.525047348
3766003756400	376600	3756400	0.001405441	0.001412198	0.002079445	0.002636929	0.002425645	0.002244545	0.000631773	0.00014488	1.90748E-08	6.54244E-07	6.73318E-07	0.673318289
3772603756400	377260	3756400	0.004344279	0.004365165	0.006427653	0.00153478	0.001411806	0.001306399	0.001952837	8.4325E-05	5.89609E-08	5.48144E-07	6.07105E-07	0.607104855
3772803756400	377280	3756400	0.003740218	0.0037582	0.005533905	0.001437017	0.001321876	0.001223184	0.0016813	7.89537E-05	5.07626E-08	4.97693E-07	5.48456E-07	0.54845566
3773003756400	377300	3756400	0.003182357	0.003197657	0.004708511	0.001347657	0.001239677	0.001147122	0.001430531	7.4044E-05	4.31912E-08	4.51307E-07	4.94498E-07	0.494498341
3773203756400	377320	3756400	0.002747209	0.002760416	0.00406468	0.001268069	0.001166466	0.001079376	0.001234923	6.96712E-05	3.72854E-08	4.12922E-07	4.50208E-07	0.450207556
3773603756400	377360	3756400	0.002107056	0.002117186	0.003117531	0.001124089	0.001034022	0.000956821	0.000947162	6.17606E-05	2.85971E-08	3.50461E-07	3.79058E-07	0.379057702
3773803756400	377380	3756400	0.001881127	0.001890171	0.002783254	0.001060884	0.000975881	0.000903021	0.000845603	5.82879E-05	2.55308E-08	3.25655E-07	3.51186E-07	0.351186014
3774403756400	377440	3756400	0.001414708	0.00142151	0.002093156	0.000899661	0.000827576	0.000765789	0.000635938	4.94299E-05	1.92005E-08	2.67597E-07	2.86798E-07	0.286797519
3774603756400	377460	3756400	0.001299458	0.001305706	0.001922636	0.000852584	0.000784271	0.000725717	0.000584132	4.68433E-05	1.76364E-08	2.51638E-07	2.69274E-07	0.269274288
3774803756400	377480	3756400	0.001201201	0.001206976	0.001777258	0.000809636	0.000744764	0.000689159	0.000539963	4.44836E-05	1.63028E-08	2.37405E-07	2.53708E-07	0.253708133
3775003756400	377500	3756400	0.001113857	0.001119212	0.001648027	0.0007694	0.000707752	0.000654911	0.0005007	4.2273E-05	1.51174E-08	2.24295E-07	2.39412E-07	0.239412324
3763003756420	376300	3756420	0.000205927	0.000206917	0.000304684	0.000320956	0.000295239	0.000273196	9.25683E-05	1.76342E-05	2.79487E-09	8.12863E-08	8.40811E-08	0.084081136
3763203756420	376320	3756420	0.000221484	0.000222549	0.000327701	0.000347981	0.000320099	0.000296201	9.95614E-05	1.91191E-05	3.006E-09	8.80463E-08	9.10523E-08	0.091052286
3763403756420	376340	3756420	0.000239337	0.000240487	0.000354115	0.000379209	0.000348825	0.000322781	0.000107586	2.08348E-05	3.2483E-09	9.58514E-08	9.90997E-08	0.099099721
3763603756420	376360	3756420	0.000259841	0.000261091	0.000384453	0.000415376	0.000382094	0.000353567	0.000116804	2.28219E-05	3.52659E-09	1.04883E-07	1.0841E-07	0.108409763
3763803756420	376380	3756420	0.000283051	0.000284411	0.000418792	0.000456714	0.00042012	0.000388754	0.000127237	2.50931E-05	3.84159E-09	1.15195E-07	1.19037E-07	0.119036873
3764003756420	376400	3756420	0.000309677	0.000311166	0.000458189	0.000504591	0.00046416	0.000429506	0.000139206	2.77236E-05	4.20297E-09	1.27126E-07	1.31329E-07	0.131329418
3764203756420	376420	3756420	0.000340655	0.000342292	0.000504021	0.000560846	0.000515908	0.00047739	0.000153131	3.08144E-05	4.62339E-09	1.41131E-07	1.45754E-07	0.145754419
3764403756420	376440	3756420	0.000377177	0.000378991	0.000558059	0.000627805	0.000577502	0.000534385	0.000169548	3.44933E-05	5.11908E-09	1.57784E-07	1.62903E-07	0.162902809
3764603756420	376460	3756420	0.000420839	0.000422862	0.000622659	0.000708701	0.000651916	0.000603244	0.000189175	3.8938E-05	5.71166E-09	1.77881E-07	1.83592E-07	0.183592174
3764803756420	376480	3756420	0.000473746	0.000476024	0.00070094	0.000807807	0.000743082	0.000687603	0.000212958	4.43832E-05	6.42973E-09	2.02474E-07	2.08903E-07	0.208903469
3765003756420	376500	3756420	0.000538898	0.000541489	0.000797336	0.000931276	0.000856658	0.000792699	0.000242245	5.11669E-05	7.31397E-09	2.33076E-07	2.4039E-07	0.240390204
3765203756420	376520	3756420	0.000621221	0.000624207	0.000919138	0.001089254	0.001001977	0.000927169	0.000279251	5.98466E-05	8.43126E-09	2.72183E-07	2.80614E-07	0.280613918
3765403756420	376540	3756420	0.000728178	0.000731679	0.001077389	0.001297638	0.001193665	0.001104545	0.00032733	7.12958E-05	9.8829E-09	3.2369E-07	3.33572E-07	0.333572479
3765603756420	376560	3756420	0.000871931	0.000876123	0.001290081	0.001582208	0.001455434	0.00134677	0.00039195	8.69309E-05	1.18339E-08	3.93918E-07	4.05752E-07	0.405751862
3765803756420	376580	3756420	0.00107961	0.0010848	0.001597355	0.001992305	0.001832672	0.001695843	0.000485305	0.000109463	1.46526E-08	4.95149E-07	5.09802E-07	0.509801769
3766003756420	376600	3756420	0.001370564	0.001377154	0.002027842	0.002569425	0.00236355	0.002187086	0.000616095	0.000141171	1.86014E-08	6.37548E-07	6.56149E-07	0.65614894
3773603756420	377360	3756420	0.002385284	0.002396752	0.003529189	0.001120844	0.001031037	0.000954059	0.001072231	6.15823E-05	3.23733E-08	3.62942E-07	3.95315E-07	0.395315214
3773803756420	377380	3756420	0.002091939	0.002101997	0.003095165	0.001059189	0.000974321	0.000901578	0.000940367	5.81948E-05	2.8392E-08	3.35282E-07	3.63674E-07	0.363674397
3774403756420	377440	3756420	0.00152392	0.001531246	0.002254742	0.000901393	0.000829169	0.000767263	0.000685031	4.9525E-05	2.06828E-08	2.73166E-07	2.93849E-07	0.293848605
3774603756420	377460	3756420	0.001388878	0.001395555	0.002054939	0.00085509	0.000786576	0.00072785	0.000624327	4.6981E-05	1.885E-08	2.5644E-07	2.7529E-07	0.275290124
3774803756420	377480	3756420	0.001275211	0.001281342	0.001886761	0.000812808	0.000747682	0.00069186	0.000573232	4.46579E-05	1.73073E-08	2.41625E-07	2.58932E-07	0.258931869
3775003756420	377500	3756420	0.001176179	0.001181833	0.001740235	0.000773274	0.000711316	0.000658209	0.000528715	4.24858E-05	1.59632E-08	2.28116E-07	2.44079E-07	0.244079176
3763003756440	376300	3756440	0.000201923	0.000202894	0.000298759	0.000313448	0.000288333	0.000266806	9.07682E-05	1.72217E-05	2.74052E-09	7.94235E-08	8.2164E-08	0.082164041
3763203756440	376320	3756440	0.000216861	0.000217904	0.000320861	0.000339288	0.000312102	0.0002888	9.74833E-05	1.86414E-05	2.94326E-09	8.58898E-08	8.88331E-08	0.08883305
3763403756440	376340	3756440	0.000233948	0.000235073	0.000346142	0.000369062	0.000339491	0.000314144	0.000105164	2.02773E-05	3.17517E-09	9.33349E-08	9.651E-08	0.096510032
3763603756440	376360	3756440	0.000253562	0.000254781	0.000375162	0.000403522	0.00037119	0.000343477	0.000113981	2.21706E-05	3.44137E-09	1.01944E-07	1.05385E-07	0.105385289
3763803756440	376380	3756440	0.000275681	0.000277007	0.000407889	0.000442765	0.000407289	0.00037688	0.000123924	2.43268E-05	3.74157E-09	1.11738E-07	1.15479E-07	0.115479125
3764003756440	376400	3756440	0.000300956	0.000302402	0.000445284	0.000488038	0.000448934	0.000415417	0.000135285	2.68142E-05	4.0846E-09	1.23024E-07	1.27109E-07	0.127109089
3764203756440	376420	3756440	0.000330423	0.000332012	0.000488883	0.000541315	0.000497942	0.000460766	0.000148532	2.97414E-05	4.48453E-09	1.36294E-07	1.40778E-07	0.140778279
3764403756440	376440	3756440	0.000365143	0.000366898	0.000540253	0.000604739	0.000556284	0.000514751	0.000164139	3.3226E-05	4.95575E-09	1.52073E-07	1.57029E-07	0.157028839
3764603756440	376460	3756440	0.000406456	0.00040841	0.000601379	0.000681033	0.000626465	0.000579693	0.00018271	3.74178E-05	5.51646E-09	1.71033E-07	1.7655E-07	0.176549691
3764803756440	376480	3756440	0.000456345	0.000458539	0.000675193	0.000774219	0.000712185	0.000659013	0.000205136	4.25377E-05	6.19355E-09	1.94164E-07	2.00357E-07	0.200357455
3765003756440	376500	3756440	0.000517922	0.000520412	0.0007663	0.000890616	0.000819256	0.00075809	0.000232816	4.89329E-05	7.02928E-09	2.23021E-07	2.3005E-07	0.230050451
3765203756440	376520	3756440	0.000595726	0.00059859	0.000881417	0.001039609	0.000956311	0.000884912	0.00026779	5.7119E-05	8.08525E-09	2.59911E-07	2.67997E-07	0.267996577
3765403756440	376540	3756440	0.00069718	0.000700532	0.001031525	0.001237024	0.001137907	0.00105295	0.000313396	6.79655E-05	9.46219E-09	3.08713E-07	3.18175E-07	0.318174954
3765603756440	376560	3756440	0.000835734	0.000839752	0.001236524	0.001511156	0.001390075	0.001286291	0.000375678	8.30271E-05	1.13427E-08	3.76369E-07	3.87711E-07	0.387711416
3765803756440	376580	3756440	0.001037489	0.001042477	0.001535035	0.001910041	0.001756999	0.001625821	0.000466371	0.000104943	1.40809E-08	4.74821E-07	4.88902E-07	0.48890159
3766003756440	376600	3756440	0.00132164	0.001327994	0.001955456	0.002474217	0.00227597	0.002106045	0.000594103	0.00013594	1.79374E-08	6.14012E-07	6.31949E-07	0.631949487
3773603756440	377360	3756440	0.002707688	0.002720706	0.004006207	0.001107222	0.001018506	0.000942464	0.001217158	6.08339E-05	3.6749E-08	3.75208E-07	4.11957E-07	0.411956685
3773803756440	377380	3756440	0.002339851	0.0023511	0.003461967	0.001047879	0.000963918	0.000891951	0.001051808	5.75734E-05	3.17567E-08	3.44528E-07	3.76285E-07	0.376284849
3774403756440	377440	3756440	0.001630835	0.001638676	0.002412931	0.000895484	0.000823733	0.000762233	0.000733092	4.92004E-05	2.21338E-08	2.76923E-07	2.99057E-07	0.299057204
3774603756440	377460	3756440	0.001471557	0.001478632	0.002177268	0.000850429	0.000782288	0.000723882	0.000661493	4.67249E-05	1.99721E-08	2.59325E-07	2.79297E-07	0.279297422
3774803756440	377480	3756440	0.001340625	0.00134707	0.001983545	0.000809321	0.000744474	0.000688891	0.000602637	4.44663E-05	1.81951E-08	2.43952E-07	2.62147E-07	0.262147136
3775003756440	377500	3756440	0.001229306	0.001235216	0.001818841	0.000770986	0.000709211	0.000656261	0.000552597	4.23601E-05	1.66843E-08	2.30127E-07	2.46812E-07	0.246811707
3763003756460	376300	3756460	0.00019709	0.000198038	0.000291608	0.000304525	0.000280125	0.00025921	8.85959E-05	1.67314E-05	2.67493E-09	7.72058E-08	7.98807E-08	0.079880749
3763203756460	376320	3756460	0.00021141	0.000212426	0.000312795	0.000329153	0.00030278	0.000280174	9.50329E-05	1.80846E-05	2.86928E-09	8.33729E-08	8.62422E-08	0.086242221
3763403756460	376340	3756460	0.000227711	0.000228806	0.000336914	0.000357426	0.000328787	0.00030424	0.00010236	1.9638E-05	3.09051E-09	9.04462E-08	9.35367E-08	0.09353668
3763603756460	376360	3756460	0.000246255	0.000247439	0.000364351	0.000389852	0.000358615	0.000331841	0.000110697	2.14195E-05	3.3422E-09	9.85512E-08	1.01893E-07	0.101893432
3763803756460	376380	3756460	0.000267043	0.000268327	0.000395108	0.000426552	0.000392375	0.00036308	0.000120041	2.3436E-05	3.62433E-09	1.07715E-07	1.11339E-07	0.111339456
3764003756460	376400	3756460	0.000290892	0.00029229	0.000430394	0.000469053	0.00043147	0.000399256	0.000130762	2.5771E-05	3.94801E-09	1.18317E-07	1.22265E-07	0.122264591
3764203756460	376420	3756460	0.000318535	0.000320067	0.000471295	0.000518782	0.000477214	0.000441585	0.000143188	2.85033E-05	4.32319E-09	1.30709E-07	1.35032E-07	0.135031973
3764403756460	376440	3756460	0.000350991	0.000352678	0.000519314	0.000577785	0.00053149	0.000491809	0.000157777	3.17451E-05	4.76368E-09	1.45396E-07	1.5016E-07	0.150159608
3764603756460	376460	3756460	0.000389621	0.000391494	0.00057647	0.000648764	0.000596782	0.000552226	0.000175142	3.56449E-05	5.28796E-09	1.63044E-07	1.68332E-07	0.168332297
3764803756460	376480	3756460	0.000435829	0.000437925	0.000644839	0.000734709	0.000675841	0.000625382	0.000195914	4.0367E-05	5.91512E-09	1.84387E-07	1.90302E-07	0.190302153
3765003756460	376500	3756460	0.000492867	0.000495237	0.00072923	0.00084211	0.000774636	0.000716802	0.000221553	4.62679E-05	6.68924E-09	2.11024E-07	2.17714E-07	0.217713583
3765203756460	376520	3756460	0.000565001	0.000567717	0.000835956	0.000979794	0.000901288	0.000833998	0.000253979	5.38326E-05	7.66824E-09	2.45126E-07	2.52794E-07	0.252793749
3765403756460	376540	3756460	0.000659221	0.000662391	0.000975363	0.001162654	0.001069497	0.000989647	0.000296333	6.38794E-05	8.94701E-09	2.90341E-07	2.99288E-07	0.2992878
3765603756460	376560	3756460	0.000788183	0.000791972	0.00116617	0.001417329	0.001303766	0.001206426	0.000354303	7.7872E-05	1.06973E-08	3.53206E-07	3.63903E-07	0.363903335
3765803756460	376580	3756460	0.000978071	0.000982774	0.001447123	0.001793171	0.001649494	0.001526342	0.000439662	9.85218E-05	1.32745E-08	4.45961E-07	4.59235E-07	0.459235172
3766003756460	376600	3756460	0.001250555	0.001256568	0.001850281	0.002334523	0.00214747	0.001987138	0.000562149	0.000128265	1.69726E-08	5.79513E-07	5.96485E-07	0.596485449
3773603756460	377360	3756460	0.003138528	0.003153617	0.004643663	0.001082957	0.000996185	0.00092181	0.001410828	5.95007E-05	4.25964E-08	3.90248E-07	4.32845E-07	0.432844645
3773803756460	377380	3756460	0.002613226	0.00262579	0.003866444	0.001026835	0.00094456	0.000874039	0.001174695	5.64172E-05	3.54669E-08	3.52813E-07	3.8828E-07	0.388280231
3774403756460	377440	3756460	0.001712005	0.001720236	0.002533027	0.000881983	0.000811314	0.000750741	0.000769579	4.84586E-05	2.32355E-08	2.77767E-07	3.01003E-07	0.301002907
3774603756460	377460	3756460	0.001529748	0.001537103	0.002263365	0.000838672	0.000771473	0.000713874	0.000687651	4.60789E-05	2.07619E-08	2.59467E-07	2.80229E-07	0.280229213
3774803756460	377480	3756460	0.001384213	0.001390868	0.002048037	0.000799295	0.000735252	0.000680357	0.00062223	4.39155E-05	1.87867E-08	2.43787E-07	2.62574E-07	0.262573505
3775003756460	377500	3756460	0.001263208	0.001269281	0.001869002	0.000762595	0.000701492	0.000649118	0.000567836	4.18991E-05	1.71444E-08	2.29867E-07	2.47011E-07	0.24701113
3763003756480	376300	3756480	0.000191513	0.000192434	0.000283357	0.000294354	0.000270769	0.000250553	8.60889E-05	1.61726E-05	2.59924E-09	7.46749E-08	7.72741E-08	0.077274148
3763203756480	376320	3756480	0.000205173	0.000206159	0.000303567	0.000317698	0.000292243	0.000270424	9.22291E-05	1.74552E-05	2.78462E-09	8.05247E-08	8.33093E-08	0.083309337
3763403756480	376340	3756480	0.000220635	0.000221696	0.000326444	0.000344337	0.000316747	0.000293098	9.91797E-05	1.89188E-05	2.99448E-09	8.71939E-08	9.01884E-08	0.090188396
3763603756480	376360	3756480	0.000237974	0.000239118	0.000352098	0.000374462	0.000344459	0.000318741	0.000106974	2.0574E-05	3.2298E-09	9.47292E-08	9.7959E-08	0.097958972
3763803756480	376380	3756480	0.000257284	0.00025852	0.000380668	0.000408354	0.000375634	0.000347589	0.000115654	2.24361E-05	3.49187E-09	1.03197E-07	1.06689E-07	0.106688875
3764003756480	376400	3756480	0.000279518	0.000280862	0.000413566	0.00044773	0.000411856	0.000381106	0.000125649	2.45995E-05	3.79364E-09	1.13026E-07	1.16819E-07	0.116819425
3764203756480	376420	3756480	0.000305086	0.000306553	0.000451395	0.000493451	0.000453913	0.000420024	0.000137142	2.71116E-05	4.14065E-09	1.24426E-07	1.28567E-07	0.128567125
3764403756480	376440	3756480	0.00033491	0.00033652	0.000495522	0.000547321	0.000503467	0.000465878	0.000150548	3.00713E-05	4.54543E-09	1.37845E-07	1.4239E-07	0.142390265
3764603756480	376460	3756480	0.000370395	0.000372175	0.000548024	0.0006121	0.000563056	0.000521018	0.0001665	3.36305E-05	5.02703E-09	1.53963E-07	1.5899E-07	0.158989694
3764803756480	376480	3756480	0.000412306	0.000414288	0.000610034	0.00068957	0.000634318	0.000586959	0.000185339	3.78869E-05	5.59585E-09	1.73213E-07	1.78809E-07	0.17880871

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3765003756480	376500	3756480	0.000463819	0.000466049	0.000686251	0.000785976	0.000723	0.00066902	0.000208496	4.31837E-05	6.29499E-09	1.97138E-07	2.03433E-07	0.203433282
3765203756480	376520	3756480	0.000528709	0.00053125	0.00078226	0.000909142	0.000836297	0.000773859	0.000237665	4.99508E-05	7.17568E-09	2.27661E-07	2.34837E-07	0.234836575
3765403756480	376540	3756480	0.00061296	0.000615907	0.000906916	0.001071805	0.000985927	0.000912317	0.000275537	5.8888E-05	8.31915E-09	2.67903E-07	2.76222E-07	0.276222096
3765603756480	376560	3756480	0.000727319	0.000730816	0.001076117	0.001296851	0.001192941	0.001103875	0.000326944	7.12526E-05	9.87124E-09	3.23473E-07	3.33345E-07	0.333344653
3765803756480	376580	3756480	0.000897101	0.000901414	0.001327321	0.001632288	0.001501501	0.001389398	0.000403264	8.96824E-05	1.21755E-08	4.06271E-07	4.18446E-07	0.418446494
3766003756480	376600	3756480	0.001147162	0.001152677	0.001697303	0.002127822	0.00195733	0.001811195	0.000515671	0.000116908	1.55694E-08	5.2855E-07	5.44119E-07	0.544119424
3773603756480	377360	3756480	0.00327337	0.003289107	0.004843171	0.001049768	0.000965656	0.000893559	0.001471443	5.76772E-05	4.44265E-08	3.89253E-07	4.33679E-07	0.433679268
3773803756480	377380	3756480	0.002707877	0.002720895	0.004006486	0.000997327	0.000917416	0.000848921	0.001217243	5.47959E-05	3.67515E-08	3.50731E-07	3.87482E-07	0.387482077
3774403756480	377440	3756480	0.001727247	0.001735551	0.002555579	0.000861048	0.000792056	0.000732921	0.000776431	4.73083E-05	2.34424E-08	2.73826E-07	2.97268E-07	0.297268489
3774603756480	377460	3756480	0.001539393	0.001546793	0.002277635	0.000820558	0.00075481	0.000698456	0.000691987	4.50837E-05	2.08928E-08	2.55889E-07	2.76782E-07	0.27678176
3774803756480	377480	3756480	0.001389916	0.001396598	0.002056474	0.0007833	0.000720538	0.000666742	0.000624794	4.30367E-05	1.88641E-08	2.40494E-07	2.59358E-07	0.259357625
3775003756480	377500	3756480	0.001266353	0.001272441	0.001873655	0.000755608	0.000695065	0.000643171	0.00056925	4.15152E-05	1.71871E-08	2.28459E-07	2.45646E-07	0.245646379
3763003756500	376300	3756500	0.000185224	0.000186114	0.000274051	0.000282984	0.00026031	0.000240875	8.32616E-05	1.55479E-05	2.51387E-09	7.18431E-08	7.4357E-08	0.07435695
3763203756500	376320	3756500	0.000198076	0.000199028	0.000293066	0.000304803	0.000280381	0.000259447	8.90388E-05	1.67467E-05	2.6883E-09	7.73146E-08	8.00029E-08	0.08000294
3763403756500	376340	3756500	0.000212511	0.000213532	0.000314424	0.000329492	0.000303091	0.000280462	9.55277E-05	1.81032E-05	2.88421E-09	8.35007E-08	8.63849E-08	0.086384939
3763603756500	376360	3756500	0.00022855	0.000229648	0.000338155	0.000357172	0.000328553	0.000304023	0.000102737	1.9624E-05	3.1019E-09	9.04293E-08	9.35312E-08	0.093531207
3763803756500	376380	3756500	0.000246423	0.000247608	0.0003646	0.000388278	0.000357167	0.000330501	0.000110772	2.13331E-05	3.34448E-09	9.82085E-08	1.01553E-07	0.101552942
3764003756500	376400	3756500	0.000266823	0.000268106	0.000394783	0.000424119	0.000390136	0.000361008	0.000119942	2.33022E-05	3.62135E-09	1.07162E-07	1.10784E-07	0.110783743
3764203756500	376420	3756500	0.000290179	0.000291574	0.000429339	0.000465529	0.000428229	0.000396257	0.000130441	2.55775E-05	3.93834E-09	1.17498E-07	1.21436E-07	0.121435997
3764403756500	376440	3756500	0.000317131	0.000318655	0.000469216	0.000513817	0.000472648	0.000437359	0.000142556	2.82305E-05	4.30413E-09	1.29536E-07	1.3384E-07	0.133840104
3764603756500	376460	3756500	0.000348737	0.000350414	0.00051598	0.000571029	0.000525275	0.000486058	0.000156764	3.13739E-05	4.73309E-09	1.43784E-07	1.48517E-07	0.148516626
3764803756500	376480	3756500	0.000386119	0.000387976	0.000571289	0.000639502	0.000588262	0.000544342	0.000173568	3.5136E-05	5.24044E-09	1.60814E-07	1.66055E-07	0.166054716
3765003756500	376500	3756500	0.000431259	0.000433332	0.000638077	0.000723231	0.000665282	0.000615612	0.000193859	3.97363E-05	5.85308E-09	1.81613E-07	1.87466E-07	0.187465599
3765203756500	376520	3756500	0.000487185	0.000489528	0.000720824	0.000828428	0.00076205	0.000705155	0.000218999	4.55161E-05	6.61212E-09	2.07706E-07	2.14318E-07	0.214318195
3765403756500	376540	3756500	0.0005587	0.000561386	0.000826635	0.000965155	0.000887822	0.000821537	0.000251147	5.30283E-05	7.58273E-09	2.41565E-07	2.49147E-07	0.249147479
3765603756500	376560	3756500	0.000653907	0.00065705	0.000967499	0.001150606	0.001058414	0.000979392	0.000293944	6.32175E-05	8.87488E-09	2.87404E-07	2.96279E-07	0.29627902
3765803756500	376580	3756500	0.000790238	0.000794037	0.00116921	0.001418019	0.0013044	0.001207013	0.000355227	7.79099E-05	1.07252E-08	3.53457E-07	3.64183E-07	0.364182513
3766003756500	376600	3756500	0.000988167	0.000992917	0.001462059	0.001808731	0.001663806	0.001539586	0.0004442	9.93767E-05	1.34115E-08	4.49907E-07	4.63318E-07	0.463318084
3763003756520	376300	3756520	0.000178577	0.000179436	0.000264217	0.000271045	0.000249328	0.000230713	8.0274E-05	1.4892E-05	2.42367E-09	6.88675E-08	7.12912E-08	0.071291199
3763203756520	376320	3756520	0.000190538	0.000191454	0.000281914	0.000291181	0.00026785	0.000247852	8.56507E-05	1.59983E-05	2.586E-09	7.39218E-08	7.65078E-08	0.076507799
3763403756520	376340	3756520	0.000203894	0.000204874	0.000301675	0.000313824	0.000288679	0.000267126	9.16542E-05	1.72423E-05	2.76726E-09	7.96007E-08	8.2368E-08	0.082367955
3763603756520	376360	3756520	0.000218612	0.000219663	0.000323451	0.000339009	0.000311846	0.000288563	9.82702E-05	1.86261E-05	2.96702E-09	8.59108E-08	8.88778E-08	0.088877843
3763803756520	376380	3756520	0.000234955	0.000236084	0.000347631	0.000367197	0.000337776	0.000312557	0.000105617	2.01748E-05	3.18883E-09	9.29671E-08	9.6156E-08	0.096155975
3764003756520	376400	3756520	0.000253363	0.000254581	0.000374867	0.000399224	0.000367236	0.000339818	0.000113891	2.19345E-05	3.43866E-09	1.00977E-07	1.04415E-07	0.10441538
3764203756520	376420	3756520	0.000274371	0.00027569	0.00040595	0.000436094	0.000401152	0.000371202	0.000123335	2.39602E-05	3.72378E-09	1.10189E-07	1.13913E-07	0.11391261
3764403756520	376440	3756520	0.000298461	0.000299896	0.000441593	0.000478763	0.000440403	0.000407522	0.000134164	2.63046E-05	4.05073E-09	1.20839E-07	1.2489E-07	0.12489023
3764603756520	376460	3756520	0.000326125	0.000327693	0.000482524	0.000528299	0.000485969	0.000449686	0.0001466	2.90262E-05	4.4262E-09	1.3319E-07	1.37616E-07	0.137615726
3764803756520	376480	3756520	0.000358675	0.000360399	0.000530683	0.000587182	0.000540134	0.000499807	0.000161231	3.22614E-05	4.86797E-09	1.47854E-07	1.52722E-07	0.152722139
3765003756520	376500	3756520	0.000397221	0.00039913	0.000587715	0.000657749	0.000605047	0.000559874	0.000178558	3.61385E-05	5.39111E-09	1.65407E-07	1.70798E-07	0.170797982
3765203756520	376520	3756520	0.000443639	0.000445772	0.000656394	0.000743851	0.00068425	0.000633164	0.000199424	4.08692E-05	6.02111E-09	1.86795E-07	1.92816E-07	0.192815706
3765403756520	376540	3756520	0.000500363	0.000502768	0.00074032	0.000850659	0.0007825	0.000724078	0.000224923	4.67376E-05	6.79096E-09	2.13285E-07	2.20076E-07	0.220075746
3765603756520	376560	3756520	0.000570798	0.000573542	0.000844534	0.0009854	0.000906445	0.00083877	0.000256585	5.41406E-05	7.74692E-09	2.4665E-07	2.54397E-07	0.254396677
3765803756520	376580	3756520	0.000665878	0.00066908	0.000985212	0.001169011	0.001075344	0.000995058	0.000299325	6.42287E-05	9.03736E-09	2.92073E-07	3.0111E-07	0.301110461
3766003756520	376600	3756520	0.000784535	0.000788307	0.001160772	0.001399142	0.001287036	0.001190945	0.000352664	7.68727E-05	1.06478E-08	3.48981E-07	3.59628E-07	0.359628447
3768603756520	376860	3756520	0.002451987	0.002463776	0.00362788	0.004284788	0.00394147	0.003647197	0.001102215	0.000235418	3.32786E-08	1.07108E-06	1.10436E-06	1.104355064
3768803756520	376880	3756520	0.002510682	0.002522752	0.003714722	0.004286544	0.003943085	0.003648692	0.0011286	0.000235515	3.40752E-08	1.07425E-06	1.10833E-06	1.108328419
3769003756520	376900	3756520	0.002550999	0.002563263	0.003774375	0.004208723	0.0038715	0.003582451	0.001146723	0.000231239	3.46224E-08	1.05883E-06	1.09345E-06	1.093449642
3769203756520	376920	3756520	0.002610563	0.002623114	0.003862504	0.004088379	0.003760798	0.003480014	0.001173498	0.000224627	3.54308E-08	1.03484E-06	1.07027E-06	1.070270494
3769403756520	376940	3756520	0.002645545	0.002658264	0.003914262	0.003918317	0.003604362	0.003335258	0.001189223	0.000215283	3.59056E-08	9.98608E-07	1.03451E-06	1.034513478
3769603756520	376960	3756520	0.002684133	0.002697037	0.003971355	0.003736777	0.003437368	0.003180732	0.001206569	0.000205309	3.64293E-08	9.5999E-07	9.96419E-07	0.996418941
3769803756520	376980	3756520	0.002707405	0.002720421	0.004005788	0.00348812	0.003208635	0.002969076	0.001217031	0.000191647	3.67451E-08	9.0569E-07	9.42435E-07	0.942435228
3770003756520	377000	3756520	0.002725698	0.002738802	0.004032853	0.00318787	0.002932442	0.002713504	0.001225254	0.00017515	3.69934E-08	8.39658E-07	8.76652E-07	0.876651872
3770203756520	377020	3756520	0.002696419	0.002709382	0.003989533	0.002873671	0.002643418	0.002446059	0.001212092	0.000157887	3.6596E-08	7.68261E-07	8.04857E-07	0.80485719
3770403756520	377040	3756520	0.002691502	0.002704442	0.003982259	0.002615025	0.002405496	0.0022259	0.001209882	0.000143677	3.65293E-08	7.10398E-07	7.46927E-07	0.746927327
3770603756520	377060	3756520	0.002690485	0.00270342	0.003980754	0.00239429	0.002202448	0.002038011	0.001209425	0.000131549	3.65155E-08	6.61167E-07	6.97683E-07	0.697682584
3770803756520	377080	3756520	0.002680715	0.002693603	0.003966299	0.002202118	0.002025674	0.001874436	0.001205033	0.00012099	3.63829E-08	6.17885E-07	6.54268E-07	0.654267961
3771003756520	377100	3756520	0.002681847	0.002694741	0.003967974	0.002038462	0.001875131	0.001735132	0.001205542	0.000111999	3.63983E-08	5.81474E-07	6.17872E-07	0.617872266
3771203756520	377120	3756520	0.002651426	0.002664173	0.003922963	0.001889542	0.001738142	0.001608372	0.001191867	0.000103817	3.59854E-08	5.46849E-07	5.82834E-07	0.582834158
3771403756520	377140	3756520	0.002631267	0.002643917	0.003893137	0.001761048	0.001619944	0.001498998	0.001182805	9.67569E-05	3.57118E-08	5.17262E-07	5.52974E-07	0.552973755
3771603756520	377160	3756520	0.002616497	0.002629076	0.003871283	0.001648659	0.00151656	0.001403333	0.001176166	9.05819E-05	3.55113E-08	4.91519E-07	5.2703E-07	0.527030406
3771803756520	377180	3756520	0.002591096	0.002603554	0.003833702	0.001547033	0.001423077	0.00131683	0.001164748	8.49983E-05	3.51666E-08	4.6767E-07	5.02837E-07	0.502836746
3772003756520	377200	3756520	0.002551555	0.002563822	0.003775197	0.001454114	0.001337603	0.001237737	0.001146973	7.9893E-05	3.46299E-08	4.4509E-07	4.7972E-07	0.479719804
3772203756520	377220	3756520	0.002510535	0.002522605	0.003714505	0.001370639	0.001260817	0.001166683	0.001128534	7.53067E-05	3.40732E-08	4.24544E-07	4.58617E-07	0.458617013
3772403756520	377240	3756520	0.002469358	0.0024823	0.003653581	0.001295616	0.001191805	0.001102824	0.001110024	7.11847E-05	3.35143E-08	4.05873E-07	4.39388E-07	0.439387758
3772603756520	377260	3756520	0.002424637	0.002436294	0.003587414	0.001227628	0.001129264	0.001044952	0.001089921	6.74493E-05	3.29074E-08	3.88602E-07	4.2151E-07	0.421509734
3772803756520	377280	3756520	0.002359884	0.00237123	0.003491607	0.001164095	0.001070822	0.000990874	0.001060813	6.39586E-05	3.20286E-08	3.71373E-07	4.03402E-07	0.403401906
3773003756520	377300	3756520	0.002285161	0.002296148	0.00338105	0.001106036	0.001017415	0.000941454	0.001027224	6.07687E-05	3.10144E-08	3.54891E-07	3.85905E-07	0.385905093
3773203756520	377320	3756520	0.002193226	0.00220377	0.003245025	0.001051984	0.000967694	0.000895445	0.000985897	5.77989E-05	2.97667E-08	3.38484E-07	3.68251E-07	0.368250756
3773403756520	377340	3756520	0.002104362	0.002114479	0.003113545	0.001001916	0.000921638	0.000852828	0.000945951	5.5048E-05	2.85606E-08	3.23111E-07	3.51671E-07	0.351671484
3773603756520	377360	3756520	0.00202531	0.002035047	0.002996582	0.000956001	0.000879402	0.000813745	0.000910416	5.25254E-05	2.74877E-08	3.09129E-07	3.36616E-07	0.336616431
3773803756520	377380	3756520	0.001909913	0.001919095	0.002825845	0.000913198	0.000840028	0.000777311	0.000858543	5.01736E-05	2.59215E-08	2.94115E-07	3.20037E-07	0.320036601
3774003756520	377400	3756520	0.001763361	0.001771839	0.002609012	0.000878121	0.000807761	0.000747453	0.000792665	4.82464E-05	2.39325E-08	2.79344E-07	3.03277E-07	0.303276587
3774203756520	377420	3756520	0.001613696	0.001621454	0.002387572	0.000839967	0.000772665	0.000714977	0.000725387	4.61501E-05	2.19012E-08	2.6374E-07	2.85641E-07	0.285641291
3774403756520	377440	3756520	0.001475289	0.001482382	0.00218279	0.0008038	0.000739395	0.000684192	0.000663171	4.4163E-05	2.00228E-08	2.49113E-07	2.69136E-07	0.26913558
3774603756520	377460	3756520	0.00135723	0.001363755	0.002008113	0.000770005	0.000708309	0.000655426	0.000610101	4.23062E-05	1.84204E-08	2.3598E-07	2.544E-07	0.254400481
3774803756520	377480	3756520	0.001250985	0.001256999	0.001850917	0.000739746	0.000680474	0.00062967	0.000562342	4.06437E-05	1.69785E-08	2.24196E-07	2.41174E-07	0.241174206
3775003756520	377500	3756520	0.001158766	0.001164337	0.001714473	0.000710469	0.000653542	0.000604748	0.000520888	3.90351E-05	1.57269E-08	2.13296E-07	2.29022E-07	0.229022495
3763003756540	376300	3756540	0.00017168	0.000172505	0.000254011	0.000258719	0.000237989	0.000220221	7.71733E-05	1.42147E-05	2.33005E-09	6.57937E-08	6.81238E-08	0.068123759
3763203756540	376320	3756540	0.000182666	0.000183544	0.000270266	0.000277051	0.000254852	0.000235825	8.21118E-05	1.52219E-05	2.47916E-09	7.03997E-08	7.28789E-08	0.072878873
3763403756540	376340	3756540	0.000194878	0.000195815	0.000288336	0.00029755	0.000273709	0.000253274	8.76016E-05	1.63482E-05	2.64491E-09	7.55469E-08	7.81918E-08	0.078191765
3763603756540	376360	3756540	0.000208297	0.000209298	0.000308189	0.000320253	0.000294593	0.000272599	9.36333E-05	1.75956E-05	2.82702E-09	8.12422E-08	8.40692E-08	0.084069249
3763803756540	376380	3756540	0.000223046	0.000224118	0.000330012	0.000345414	0.000317738	0.000294016	0.000100264	1.8978E-05	3.0272E-09	8.75485E-08	9.05757E-08	0.09057566
3764003756540	376400	3756540	0.0002394	0.000240551	0.000354208	0.000373554	0.000343623	0.000317968	0.000107615	2.05241E-05	3.24915E-09	9.45945E-08	9.78436E-08	0.097843641
3764203756540	376420	3756540	0.000258017	0.000259258	0.000381754	0.000405823	0.000373306	0.000345435	0.000115984	2.2297E-05	3.50183E-09	1.02668E-07	1.0617E-07	0.106169799
3764403756540	376440	3756540	0.000279245	0.000280588	0.000413162	0.000442911	0.000407423	0.000377004	0.000125526	2.43347E-05	3.78994E-09	1.11939E-07	1.15729E-07	0.115729027
3764603756540	376460	3756540	0.000303031	0.000304488	0.000448355	0.00048489	0.000446039	0.000412737	0.000136218	2.66412E-05	4.11277E-09	1.22422E-07	1.26534E-07	0.126534313
3764803756540	376480	3756540	0.000330685	0.000332275	0.000489271	0.000534123	0.000491326	0.000454644	0.000148649	2.93462E-05	4.48809E-09	1.34704E-07	1.39192E-07	0.139191722
3765003756540	376500	3756540	0.000362763	0.000364507	0.000536732	0.000591807	0.000544388	0.000503744	0.000163069	3.25155E-05	4.92345E-09	1.49079E-07	1.54002E-07	0.154002253
3765203756540	376520	3756540	0.000399904	0.000401827	0.000591685	0.000659359	0.000606528	0.000561244	0.000179765	3.6227E-05	5.42754E-09	1.65893E-07	1.71321E-07	0.171320587
3765403756540	376540	3756540	0.000442612	0.00044474	0.000654874	0.000737967	0.000678837	0.000628155	0.000198963	4.05459E-05	6.00717E-09	1.85435E-07	1.91442E-07	0.191441829
3765603756540	376560	3756540	0.000490603	0.000492962	0.00072588	0.000827181	0.000760903	0.000704094	0.000220535	4.54476E-05	6.65851E-09	2.0759E-07	2.14249E-07	0.214248881
3765803756540	376580	3756540	0.000552411	0.000555066	0.000817329	0.000942646	0.000867116	0.000802377	0.000248319	5.17916E-05	7.49736E-09	2.36251E-07	2.43748E-07	0.243748214
3766003756540	376600	3756540	0.000617709	0.000620679	0.000913942	0.00106431	0.000979033	0.000905937	0.000277672	5.84762E-05	8.3836E-09	2.66458E-07	2.74842E-07	0.27484192
3768603756540	376860	3756540	0.001617417	0.001625193	0.002393078	0.00265095	0.002438543	0.00225648	0.00072706	0.000145651	2.19517E-08	6.67428E-07	6.8938E-07	0.689379559
3768803756540	376880	3756540	0.001664958	0.001672962	0.002463417	0.002649049	0.002436794	0.002254862	0.00074843	0.000145546	2.25969E-08	6.6926E-07	6.91857E-07	0.691857417
3769003756540	376900	3756540	0.001700893	0.001709071	0.002516586	0.002631722	0.002420856	0.002240113	0.000764584	0.000144594	2.30847E-08	6.67105E-07	6.9019E-07	0.69018991
3769203756540	376920	3756540	0.001738674	0.001747033	0.002572485	0.002553393	0.002348803	0.00217344	0.000781567	0.00014029	2.35974E-08	6.51446E-07	6.75043E-07	0.675042994

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769403756540	376940	3756540	0.001768676	0.001777179	0.002616875	0.002510336	0.002309196	0.00213679	0.000795054	0.000137925	2.40046E-08	6.43276E-07	6.6728E-07	0.667280334
3769603756540	376960	3756540	0.001794674	0.001803302	0.002655341	0.002455618	0.002258862	0.002090214	0.00080674	0.000134918	2.43575E-08	6.32318E-07	6.56675E-07	0.6566752
3769803756540	376980	3756540	0.001797944	0.001806588	0.00266018	0.002395827	0.002203862	0.00203932	0.000808211	0.000131633	2.44019E-08	6.19151E-07	6.43553E-07	0.643552592
3770003756540	377000	3756540	0.001828974	0.001837767	0.00270609	0.002331351	0.002144551	0.001984438	0.000822159	0.000128091	2.4823E-08	6.06257E-07	6.3108E-07	0.63108005
3770203756540	377020	3756540	0.001805241	0.00181392	0.002670975	0.002197578	0.002021497	0.001870571	0.00081149	0.000120741	2.45009E-08	5.75324E-07	5.99825E-07	0.599825196
3770403756540	377040	3756540	0.001811499	0.001820208	0.002680235	0.002077984	0.001911486	0.001768773	0.000814304	0.00011417	2.45858E-08	5.48974E-07	5.7356E-07	0.573560007
3770603756540	377060	3756540	0.001819361	0.001828108	0.002691867	0.001960266	0.0018032	0.001668572	0.000817838	0.000107702	2.46925E-08	5.23118E-07	5.47811E-07	0.54781088
3770803756540	377080	3756540	0.001820116	0.001828867	0.002692984	0.001844329	0.001696553	0.001569887	0.000818177	0.000101333	2.47028E-08	4.97322E-07	5.22025E-07	0.522024569
3771003756540	377100	3756540	0.001833304	0.001842117	0.002712496	0.001741832	0.001602268	0.001482642	0.000824105	9.57011E-05	2.48818E-08	4.7511E-07	4.99992E-07	0.499991711
3771203756540	377120	3756540	0.001817254	0.001825991	0.00268875	0.001636841	0.001505689	0.001393273	0.000816891	8.99326E-05	2.46639E-08	4.50955E-07	4.75619E-07	0.475618724
3771403756540	377140	3756540	0.00180957	0.00181827	0.002677381	0.001544285	0.001420549	0.00131449	0.000813437	8.48473E-05	2.45596E-08	4.29967E-07	4.54527E-07	0.454527028
3771603756540	377160	3756540	0.001806886	0.001815573	0.00267341	0.001461682	0.001344565	0.001244179	0.00081223	8.03088E-05	2.45232E-08	4.11435E-07	4.35958E-07	0.435958181
3771803756540	377180	3756540	0.001794758	0.001803386	0.002655465	0.001383825	0.001272946	0.001177907	0.000806778	7.60312E-05	2.43586E-08	3.93512E-07	4.1787E-07	0.417870464
3772003756540	377200	3756540	0.001774777	0.00178331	0.002625902	0.001311006	0.001205961	0.001115924	0.000797796	7.20303E-05	2.40874E-08	3.76338E-07	4.00426E-07	0.400425872
3772203756540	377220	3756540	0.001752019	0.001760442	0.002592229	0.001244095	0.001144412	0.001058969	0.000787566	6.8354E-05	2.37786E-08	3.6035E-07	3.84128E-07	0.384128312
3772403756540	377240	3756540	0.00172905	0.001737363	0.002558246	0.001183202	0.001088398	0.001007138	0.000777241	6.50084E-05	2.34668E-08	3.45692E-07	3.69159E-07	0.369158812
3772603756540	377260	3756540	0.001705464	0.001713663	0.002523348	0.001127697	0.001037341	0.000959892	0.000766639	6.19588E-05	2.31467E-08	3.32205E-07	3.55352E-07	0.355352129
3772803756540	377280	3756540	0.001670671	0.001678703	0.00247187	0.001074857	0.000988734	0.000914914	0.000750999	5.90556E-05	2.26745E-08	3.18781E-07	3.41455E-07	0.341455053
3773003756540	377300	3756540	0.001633404	0.001641257	0.002416731	0.001026157	0.000943936	0.000873461	0.000734246	5.63799E-05	2.21687E-08	3.06161E-07	3.2833E-07	0.328329669
3773203756540	377320	3756540	0.001591367	0.001599018	0.002354535	0.000983245	0.000904463	0.000836935	0.00071535	5.40222E-05	2.15982E-08	2.94605E-07	3.16203E-07	0.316202777
3773403756540	377340	3756540	0.001551773	0.001559233	0.002295952	0.000940575	0.000865212	0.000800615	0.000697552	5.16778E-05	2.10608E-08	2.83218E-07	3.04279E-07	0.304278914
3773603756540	377360	3756540	0.00151763	0.001524926	0.002245436	0.000901284	0.000829069	0.00076717	0.000682204	4.9519E-05	2.05974E-08	2.72843E-07	2.9344E-07	0.293440453
3773803756540	377380	3756540	0.001477816	0.00148492	0.002186528	0.000864523	0.000795253	0.000735879	0.000664307	4.74993E-05	2.0057E-08	2.62763E-07	2.8282E-07	0.282819728
3774003756540	377400	3756540	0.001420306	0.001427134	0.002101438	0.000829239	0.000762797	0.000705846	0.000638455	4.55607E-05	1.92765E-08	2.52172E-07	2.71448E-07	0.271448189
3774203756540	377420	3756540	0.001348938	0.001355423	0.001995844	0.000795602	0.000731855	0.000677214	0.000606374	4.37126E-05	1.83079E-08	2.4129E-07	2.59598E-07	0.259597767
3774403756540	377440	3756540	0.001270829	0.001276939	0.001880278	0.000763515	0.000702339	0.000649902	0.000571262	4.19496E-05	1.72478E-08	2.30433E-07	2.47681E-07	0.247681295
3774603756540	377460	3756540	0.00119141	0.001197138	0.001762772	0.000732203	0.000673535	0.000623249	0.000535562	4.02293E-05	1.61699E-08	2.19688E-07	2.35858E-07	0.235857514
3774803756540	377480	3756540	0.001120304	0.00112569	0.001657566	0.000704112	0.000647695	0.000599338	0.000503598	3.86858E-05	1.52049E-08	2.10054E-07	2.25259E-07	0.225258725
3775003756540	377500	3756540	0.00105292	0.001057982	0.001557866	0.00067728	0.000623013	0.000576498	0.000473308	3.72116E-05	1.42903E-08	2.00877E-07	2.15168E-07	0.215167641
3763003756560	376300	3756560	0.000164404	0.000165195	0.000243247	0.000245835	0.000226138	0.000209254	7.39029E-05	1.35069E-05	2.23131E-09	6.25779E-08	6.48092E-08	0.064809185
3763203756560	376320	3756560	0.000174405	0.000175244	0.000258044	0.000262339	0.000241319	0.000223302	7.83985E-05	1.44136E-05	2.36704E-09	6.67297E-08	6.90968E-08	0.069096775
3763403756560	376340	3756560	0.000185433	0.000186325	0.000274361	0.000280647	0.00025816	0.000238886	8.33558E-05	1.54195E-05	2.51672E-09	7.13323E-08	7.38491E-08	0.073849052
3763603756560	376360	3756560	0.000197573	0.000198522	0.000292322	0.000300928	0.000276817	0.000256149	8.88126E-05	1.65338E-05	2.68147E-09	7.64274E-08	7.91089E-08	0.079108903
3763803756560	376380	3756560	0.000210739	0.000211752	0.000311803	0.000323123	0.000297233	0.000275041	9.47313E-05	1.77533E-05	2.86017E-09	8.19976E-08	8.48577E-08	0.084857721
3764003756560	376400	3756560	0.000225237	0.00022632	0.000333253	0.000347703	0.000319843	0.000295964	0.000101248	1.91038E-05	3.05694E-09	8.81623E-08	9.12193E-08	0.091219278
3764203756560	376420	3756560	0.000241454	0.000242615	0.000357248	0.000375395	0.000345316	0.000319535	0.000108538	2.06252E-05	3.27704E-09	9.51021E-08	9.83791E-08	0.098379119
3764403756560	376440	3756560	0.000259653	0.000260901	0.000384174	0.00040667	0.000374086	0.000346157	0.000116719	2.23436E-05	3.52403E-09	1.02934E-07	1.06458E-07	0.106458458
3764603756560	376460	3756560	0.000279874	0.00028122	0.000414093	0.0004417	0.000406309	0.000375973	0.000125809	2.42682E-05	3.79848E-09	1.11699E-07	1.15498E-07	0.115497624
3764803756560	376480	3756560	0.000302769	0.000304225	0.000447967	0.000481645	0.000443054	0.000409975	0.000136101	2.64629E-05	4.10921E-09	1.21686E-07	1.25795E-07	0.125795282
3765003756560	376500	3756560	0.000328526	0.000330105	0.000486076	0.00052693	0.00048471	0.000448521	0.000147679	2.8951E-05	4.45878E-09	1.32999E-07	1.37457E-07	0.137457375
3765203756560	376520	3756560	0.000357448	0.000359167	0.000528869	0.000578149	0.000531825	0.000492118	0.00016068	3.17651E-05	4.85132E-09	1.45783E-07	1.50635E-07	0.150634652
3765403756560	376540	3756560	0.000389547	0.00039142	0.000576361	0.000635336	0.00058443	0.000540796	0.000175109	3.49071E-05	5.28697E-09	1.60049E-07	1.65336E-07	0.165335849
3765603756560	376560	3756560	0.000422296	0.000424326	0.000624815	0.000693856	0.000638261	0.000590608	0.00018983	3.81224E-05	5.73144E-09	1.74642E-07	1.80373E-07	0.180373481
3765803756560	376580	3756560	0.000462205	0.000464427	0.000683863	0.000764799	0.000703519	0.000650994	0.00020777	4.20202E-05	6.27308E-09	1.92343E-07	1.98616E-07	0.198616131
3766003756560	376600	3756560	0.000501054	0.000503463	0.000741344	0.000832799	0.000766071	0.000708876	0.000225234	4.57563E-05	6.80036E-09	2.09338E-07	2.16139E-07	0.216138572
3768603756560	376860	3756560	0.001115608	0.001120972	0.001650617	0.001704708	0.001568118	0.001451042	0.000501487	9.36614E-05	1.51411E-08	4.32777E-07	4.47918E-07	0.447918314
3768803756560	376880	3756560	0.001152644	0.001158186	0.001705415	0.001708304	0.001571427	0.001454103	0.000518136	9.3859E-05	1.56438E-08	4.35336E-07	4.5098E-07	0.450979953
3769003756560	376900	3756560	0.001186704	0.001192409	0.001755808	0.001721672	0.001583723	0.001465481	0.000533446	9.45934E-05	1.6106E-08	4.39931E-07	4.56037E-07	0.456037096
3769203756560	376920	3756560	0.001205447	0.001211242	0.00178354	0.001697504	0.001561491	0.001444909	0.000541872	9.32655E-05	1.63604E-08	4.35436E-07	4.51796E-07	0.451796027
3769403756560	376940	3756560	0.001234883	0.00124082	0.001827093	0.001701584	0.001565245	0.001448383	0.000555104	9.34897E-05	1.67599E-08	4.37742E-07	4.54502E-07	0.454501737
3769603756560	376960	3756560	0.001252023	0.001258042	0.001852452	0.001695784	0.00155991	0.001443446	0.000562808	9.31711E-05	1.69926E-08	4.37263E-07	4.54255E-07	0.454255493
3769803756560	376980	3756560	0.001264183	0.001270261	0.001870444	0.001687054	0.001551879	0.001436015	0.000568275	9.26914E-05	1.71576E-08	4.35895E-07	4.53052E-07	0.45305246
3770003756560	377000	3756560	0.001294217	0.001300439	0.001914881	0.001692939	0.001557292	0.001441024	0.000581775	9.30147E-05	1.75652E-08	4.38631E-07	4.56197E-07	0.456196624
3770203756560	377020	3756560	0.001290275	0.001296479	0.001909049	0.001649712	0.001517529	0.001404229	0.000580004	9.06397E-05	1.75117E-08	4.28813E-07	4.46325E-07	0.446324568
3770403756560	377040	3756560	0.001297729	0.001303968	0.001920077	0.00160749	0.00147869	0.00136829	0.000583354	8.832E-05	1.76129E-08	4.19759E-07	4.37372E-07	0.437371885
3770603756560	377060	3756560	0.001305759	0.001312036	0.001931958	0.001557132	0.001432367	0.001325425	0.000586964	8.55531E-05	1.77219E-08	4.0892E-07	4.26641E-07	0.426641402
3770803756560	377080	3756560	0.001309732	0.001316028	0.001937836	0.001498975	0.00137887	0.001275923	0.00058875	8.23579E-05	1.77758E-08	3.9615E-07	4.13926E-07	0.413925876
3771003756560	377100	3756560	0.001326462	0.00133284	0.001962591	0.001447479	0.0013315	0.001232089	0.00059627	7.95285E-05	1.80029E-08	3.8547E-07	4.03473E-07	0.403472812
3771203756560	377120	3756560	0.001322196	0.001328553	0.001956278	0.001383462	0.001272612	0.001177598	0.000594352	7.60112E-05	1.7945E-08	3.71004E-07	3.88949E-07	0.388948632
3771403756560	377140	3756560	0.00132163	0.001327984	0.00195544	0.001324179	0.00121808	0.001127137	0.000594098	7.27541E-05	1.79373E-08	3.57768E-07	3.75705E-07	0.375705174
3771603756560	377160	3756560	0.001323768	0.001330133	0.001958604	0.001269159	0.001167468	0.001080304	0.000595059	6.97311E-05	1.79663E-08	3.4561E-07	3.63576E-07	0.363576441
3771803756560	377180	3756560	0.001317678	0.001324013	0.001949593	0.001213715	0.001116466	0.00103311	0.000592321	6.66849E-05	1.78836E-08	3.32967E-07	3.50851E-07	0.350851049
3772003756560	377200	3756560	0.001311514	0.001317819	0.001940473	0.001161928	0.001068828	0.000989029	0.000589551	6.38395E-05	1.78E-08	3.21136E-07	3.38936E-07	0.338935945
3772203756560	377220	3756560	0.001299972	0.001306222	0.001923396	0.001111727	0.00102265	0.000946298	0.000584362	6.10813E-05	1.76433E-08	3.09403E-07	3.27046E-07	0.327046055
3772403756560	377240	3756560	0.001287088	0.001293276	0.001904334	0.001064092	0.000978832	0.000905752	0.000578571	5.84642E-05	1.74685E-08	2.98178E-07	3.15646E-07	0.315646227
3772603756560	377260	3756560	0.001274341	0.001280468	0.001885474	0.001021241	0.000939414	0.000869277	0.000572841	5.61098E-05	1.72955E-08	2.88025E-07	3.0532E-07	0.305320386
3772803756560	377280	3756560	0.001257432	0.001263477	0.001860455	0.000980048	0.000901522	0.000834214	0.00056524	5.38466E-05	1.7066E-08	2.78044E-07	2.9511E-07	0.295110162
3773003756560	377300	3756560	0.001240072	0.001246034	0.00183477	0.000941447	0.000866014	0.000801357	0.000557436	5.17257E-05	1.68304E-08	2.68619E-07	2.8545E-07	0.285449778
3773203756560	377320	3756560	0.001220857	0.001226727	0.00180634	0.000904335	0.000831875	0.000769767	0.000548799	4.96867E-05	1.65696E-08	2.59438E-07	2.76008E-07	0.276007993
3773403756560	377340	3756560	0.001194429	0.001200172	0.001767239	0.000869027	0.000799396	0.000739713	0.000536919	4.77468E-05	1.62109E-08	2.50317E-07	2.66528E-07	0.266528022
3773603756560	377360	3756560	0.001178883	0.001184551	0.001744237	0.000836129	0.000769134	0.00071171	0.000529931	4.59392E-05	1.59999E-08	2.42249E-07	2.58249E-07	0.258249031
3773803756560	377380	3756560	0.001169302	0.001174923	0.001730061	0.000805362	0.000740832	0.000685521	0.000525624	4.42488E-05	1.58699E-08	2.34939E-07	2.50809E-07	0.250808907
3774003756560	377400	3756560	0.00113953	0.001145009	0.001686012	0.000775188	0.000713076	0.000659837	0.000512241	4.2591E-05	1.54658E-08	2.26803E-07	2.42269E-07	0.242268754
3774203756560	377420	3756560	0.001108679	0.001114009	0.001640365	0.000746479	0.000686667	0.0006354	0.000498372	4.10136E-05	1.50471E-08	2.18942E-07	2.33989E-07	0.233989148
3774403756560	377440	3756560	0.001070772	0.00107592	0.00158428	0.000719005	0.000661395	0.000612015	0.000481333	3.95041E-05	1.45326E-08	2.11022E-07	2.25554E-07	0.225554153
3774603756560	377460	3756560	0.001019993	0.001024897	0.001509148	0.000689933	0.000634652	0.000587269	0.000458506	3.79068E-05	1.38434E-08	2.02134E-07	2.15977E-07	0.215977378
3774803756560	377480	3756560	0.000971415	0.000976085	0.001437274	0.00066327	0.000610126	0.000564573	0.00043667	3.64419E-05	1.31841E-08	1.93888E-07	2.07072E-07	0.207071839
3775003756560	377500	3756560	0.000925374	0.000929823	0.001369153	0.000638775	0.000587593	0.000543723	0.000415973	3.50961E-05	1.25593E-08	1.86245E-07	1.98804E-07	0.198804053
3763003756580	376300	3756580	0.000156899	0.000157653	0.000232142	0.000232662	0.00021402	0.000198041	7.05289E-05	1.27831E-05	2.12944E-09	5.92863E-08	6.14158E-08	0.061415785
3763203756580	376320	3756580	0.000165977	0.000166775	0.000245574	0.000247458	0.00022763	0.000210635	7.46098E-05	1.3596E-05	2.25265E-09	6.3014E-08	6.52667E-08	0.065266671
3763403756580	376340	3756580	0.000175862	0.000176708	0.0002602	0.000263671	0.000242544	0.000224436	7.90535E-05	1.44868E-05	2.38682E-09	6.70957E-08	6.94825E-08	0.069482474
3763603756580	376360	3756580	0.00018667	0.000187568	0.000276191	0.000281482	0.000258929	0.000239597	8.39119E-05	1.54654E-05	2.5335E-09	7.15772E-08	7.41107E-08	0.074110702
3763803756580	376380	3756580	0.000198348	0.000199302	0.00029347	0.000300844	0.000276739	0.000256077	8.91614E-05	1.65292E-05	2.692E-09	7.64454E-08	7.91374E-08	0.079137362
3764003756580	376400	3756580	0.000211054	0.000212068	0.000312268	0.000322045	0.000296241	0.000274124	9.48727E-05	1.76941E-05	2.86444E-09	8.17724E-08	8.46368E-08	0.084636802
3764203756580	376420	3756580	0.000225027	0.000226109	0.000332943	0.000345487	0.000317805	0.000294077	0.000101154	1.8982E-05	3.05409E-09	8.76587E-08	9.07128E-08	0.090712767
3764403756580	376440	3756580	0.000240458	0.000241614	0.000355774	0.000371496	0.00034173	0.000316216	0.000108091	2.0411E-05	3.26352E-09	9.41861E-08	9.74496E-08	0.097449617
3764603756580	376460	3756580	0.000257357	0.000258594	0.000380777	0.00040012	0.00036806	0.000340581	0.000115687	2.19837E-05	3.49287E-09	1.01366E-07	1.04859E-07	0.104858782
3764803756580	376480	3756580	0.000276038	0.000277365	0.000408416	0.000431916	0.000397309	0.000367646	0.000124084	2.37307E-05	3.74641E-09	1.09337E-07	1.13084E-07	0.113083561
3765003756580	376500	3756580	0.000296469	0.000297894	0.000438646	0.000466813	0.000429409	0.000397349	0.000133268	2.5648E-05	4.0237E-09	1.18082E-07	1.22106E-07	0.122105846
3765203756580	376520	3756580	0.000318724	0.000320257	0.000471574	0.000504905	0.00046445	0.000429774	0.000143273	2.77409E-05	4.32575E-09	1.27626E-07	1.31952E-07	0.131951698
3765403756580	376540	3756580	0.000342573	0.00034422	0.00050686	0.000545674	0.000501952	0.000464476	0.000153993	2.99808E-05	4.64943E-09	1.37842E-07	1.42491E-07	0.142491034
3765603756580	376560	3756580	0.000365017	0.000366772	0.000540067	0.000583803	0.000537026	0.000496931	0.000164082	3.20758E-05	4.95404E-09	1.47402E-07	1.52356E-07	0.152356496
3765803756580	376580	3756580	0.000391686	0.000393569	0.000579525	0.00062835	0.000578003	0.000534849	0.00017607	3.45233E-05	5.31599E-09	1.58594E-07	1.6391E-07	0.163909678
3766003756580	376600	3756580	0.00041696	0.000418965	0.000616921	0.000669312	0.000615684	0.000569716	0.000187432	3.67739E-05	5.65902E-09	1.6892E-07	1.74579E-07	0.174579191
3768603756580	376860	3756580	0.000808017	0.000811901	0.001195515	0.001150146	0.001057991	0.000979001	0.000363219	6.31922E-05	1.09665E-08	2.94616E-07	3.05582E-07	0.305581988
3768803756580	376880	3756580	0.000831488	0.000835486	0.001230243	0.001164095	0.001070822	0.000990874	0.00037377	6.39586E-05	1.1285E-08	2.98837E-07	3.10122E-07	0.310122447
3769003756580	376900	3756580	0.000861123	0.000865263	0.00127409	0.001185091	0.001090136	0.001008746	0.000387092	6.51122E-05	1.16872E-08	3.04922E-07	3.16609E-07	0.316609276

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203756580	376920	3756580	0.000875663	0.000879873	0.001295603	0.001186496	0.001091428	0.001009941	0.000393628	6.51894E-05	1.18846E-08	3.05925E-07	3.1781E-07	0.317809615
3769403756580	376940	3756580	0.000899481	0.000903805	0.001330842	0.001203605	0.001107166	0.001024504	0.000404334	6.61294E-05	1.22078E-08	3.10868E-07	3.23075E-07	0.323075338
3769603756580	376960	3756580	0.000917207	0.000921617	0.00135707	0.001216113	0.001118672	0.001035151	0.000412302	6.68166E-05	1.24484E-08	3.14496E-07	3.26944E-07	0.326944144
3769803756580	376980	3756580	0.000931171	0.000935647	0.00137773	0.001226017	0.001127783	0.001043582	0.000418579	6.73608E-05	1.26379E-08	3.17365E-07	3.30003E-07	0.330003219
3770003756580	377000	3756580	0.00095395	0.000958536	0.001411433	0.001246202	0.00114635	0.001060763	0.000428819	6.84698E-05	1.29471E-08	3.22944E-07	3.35891E-07	0.33589087
3770203756580	377020	3756580	0.000958468	0.000963076	0.001418118	0.001240475	0.001141082	0.001055888	0.00043085	6.81551E-05	1.30084E-08	3.21882E-07	3.34891E-07	0.334890511
3770403756580	377040	3756580	0.000967777	0.00097243	0.001431892	0.001234554	0.001135635	0.001050848	0.000435034	6.78298E-05	1.31348E-08	3.21005E-07	3.34139E-07	0.334139369
3770603756580	377060	3756580	0.000977191	0.000981889	0.00144582	0.001221973	0.001124063	0.001040139	0.000439266	6.71386E-05	1.32625E-08	3.18648E-07	3.31911E-07	0.33191078
3770803756580	377080	3756580	0.000984246	0.000988978	0.001456258	0.001201147	0.001104905	0.001022412	0.000442437	6.59943E-05	1.33583E-08	3.14343E-07	3.27701E-07	0.327700971
3771003756580	377100	3756580	0.000996983	0.001001776	0.001475103	0.001180417	0.001085836	0.001004767	0.000448163	6.48554E-05	1.35311E-08	3.10328E-07	3.2386E-07	0.323859509
3771203756580	377120	3756580	0.000998754	0.001003556	0.001477724	0.001147955	0.001055975	0.000977135	0.000448959	6.30718E-05	1.35552E-08	3.03179E-07	3.16735E-07	0.316734567
3771403756580	377140	3756580	0.00100127	0.001006084	0.001481447	0.001114838	0.001025512	0.000948947	0.00045009	6.12523E-05	1.35893E-08	2.9592E-07	3.09509E-07	0.309509364
3771603756580	377160	3756580	0.001004457	0.001009286	0.001486162	0.001081843	0.000995161	0.000920861	0.000451523	5.94395E-05	1.36326E-08	2.8872E-07	3.02352E-07	0.302352086
3771803756580	377180	3756580	0.001004384	0.001009213	0.001486053	0.001047189	0.000963283	0.000891364	0.00045149	5.75355E-05	1.36316E-08	2.80995E-07	2.94626E-07	0.294626223
3772003756580	377200	3756580	0.001003147	0.00100797	0.001484223	0.001008878	0.000928042	0.000858754	0.000450934	5.54306E-05	1.36148E-08	2.724E-07	2.86015E-07	0.286014579
3772203756580	377220	3756580	0.000997706	0.001002503	0.001476173	0.000974309	0.000896243	0.000829329	0.000448488	5.35312E-05	1.3541E-08	2.64439E-07	2.7798E-07	0.277980031
3772403756580	377240	3756580	0.000992003	0.000996773	0.001467736	0.00094129	0.000865869	0.000801223	0.000445925	5.17171E-05	1.34636E-08	2.56811E-07	2.70275E-07	0.270274819
3772603756580	377260	3756580	0.000987716	0.000992464	0.001461392	0.000910631	0.000837667	0.000775126	0.000443997	5.00326E-05	1.34054E-08	2.49777E-07	2.63182E-07	0.263182068
3772803756580	377280	3756580	0.000971226	0.000975895	0.001436994	0.000879804	0.000809309	0.000748886	0.000436585	4.83388E-05	1.31816E-08	2.42125E-07	2.55307E-07	0.255306837
3773003756580	377300	3756580	0.000965429	0.000970071	0.001428417	0.000850756	0.000782589	0.00072416	0.000433979	4.67429E-05	1.31029E-08	2.35378E-07	2.48481E-07	0.248480777
3773203756580	377320	3756580	0.000958447	0.000963055	0.001418087	0.00082218	0.000756303	0.000699837	0.000430841	4.51728E-05	1.30081E-08	2.2868E-07	2.41688E-07	0.241687641
3773403756580	377340	3756580	0.000950952	0.000955524	0.001406998	0.000794295	0.000730652	0.000676101	0.000427471	4.36407E-05	1.29064E-08	2.22111E-07	2.35017E-07	0.235016934
3773603756580	377360	3756580	0.000944337	0.000948877	0.001397211	0.000767753	0.000706237	0.000653509	0.000424498	4.21825E-05	1.28166E-08	2.15883E-07	2.28699E-07	0.228699437
3773803756580	377380	3756580	0.000937764	0.000942273	0.001387486	0.000742507	0.000683014	0.00063202	0.000421543	4.07954E-05	1.27274E-08	2.09946E-07	2.22673E-07	0.222673173
3774003756580	377400	3756580	0.000927019	0.000931476	0.001371588	0.000717467	0.00065998	0.000610706	0.000416713	3.94196E-05	1.25816E-08	2.03857E-07	2.16438E-07	0.21643814
3774203756580	377420	3756580	0.000913014	0.000917404	0.001350866	0.000693432	0.000637871	0.000590247	0.000410417	3.80991E-05	1.23915E-08	1.97837E-07	2.10228E-07	0.210228058
3774403756580	377440	3756580	0.000894187	0.000898486	0.00132301	0.000670075	0.000616385	0.000570366	0.000401954	3.68158E-05	1.2136E-08	1.91739E-07	2.03875E-07	0.203874758
3774603756580	377460	3756580	0.000862444	0.000866591	0.001276044	0.000644006	0.000592405	0.000548176	0.000387685	3.53835E-05	1.17052E-08	1.84424E-07	1.96129E-07	0.196128912
3774803756580	377480	3756580	0.000833973	0.000837982	0.001233919	0.000621145	0.000571376	0.000528717	0.000374887	3.41274E-05	1.13187E-08	1.77979E-07	1.89298E-07	0.189297623
3775003756580	377500	3756580	0.00080701	0.00081089	0.001194026	0.000600682	0.000552553	0.000511299	0.000362767	3.30031E-05	1.09528E-08	1.7214E-07	1.83093E-07	0.183092646
3763003756600	376300	3756600	0.000149267	0.000149985	0.000220851	0.000219403	0.000201823	0.000186755	6.70984E-05	1.20546E-05	2.02586E-09	5.597E-08	5.79958E-08	0.057995822
3763203756600	376320	3756600	0.000157507	0.000158264	0.000233042	0.000232637	0.000213997	0.00019802	7.08022E-05	1.27817E-05	2.13769E-09	5.93098E-08	6.14475E-08	0.061447497
3763403756600	376340	3756600	0.000166333	0.000167133	0.000246101	0.000246889	0.000227107	0.000210151	7.477E-05	1.35648E-05	2.25749E-09	6.29041E-08	6.51616E-08	0.065161622
3763603756600	376360	3756600	0.00017581	0.000176655	0.000260123	0.000262279	0.000241264	0.000223251	7.90299E-05	1.44103E-05	2.38611E-09	6.67829E-08	6.9169E-08	0.069169017
3763803756600	376380	3756600	0.000186073	0.000186967	0.000275307	0.000279	0.000256645	0.000237484	8.36433E-05	1.5329E-05	2.52539E-09	7.09958E-08	7.35212E-08	0.073521165
3764003756600	376400	3756600	0.000197111	0.000198059	0.000291639	0.000297078	0.000273275	0.000252872	8.86053E-05	1.63223E-05	2.67521E-09	7.55476E-08	7.82228E-08	0.078222821
3764203756600	376420	3756600	0.000209072	0.000210077	0.000309337	0.000316718	0.000291341	0.000269589	9.3982E-05	1.74013E-05	2.83755E-09	8.04913E-08	8.33288E-08	0.083328807
3764403756600	376440	3756600	0.000222029	0.000223097	0.000328507	0.000338065	0.000310977	0.00028776	9.98064E-05	1.85742E-05	3.0134E-09	8.58626E-08	8.8876E-08	0.088875977
3764603756600	376460	3756600	0.000235982	0.000237117	0.000349151	0.000361095	0.000332162	0.000307363	0.000106078	1.98395E-05	3.20277E-09	9.16562E-08	9.48589E-08	0.094858934
3764803756600	376480	3756600	0.000251088	0.000252295	0.000371502	0.000386038	0.000355107	0.000328594	0.000112869	2.121E-05	3.40779E-09	9.79307E-08	1.01339E-07	0.101338535
3765003756600	376500	3756600	0.000267211	0.000268496	0.000395356	0.00041264	0.000379577	0.000351238	0.000120116	2.26716E-05	3.62661E-09	1.04623E-07	1.0825E-07	0.108249808
3765203756600	376520	3756600	0.000284288	0.000285654	0.000420623	0.000440695	0.000405384	0.000375118	0.000127793	2.4213E-05	3.85838E-09	1.11685E-07	1.15543E-07	0.115543048
3765403756600	376540	3756600	0.000302025	0.000303477	0.000446866	0.000469537	0.000431915	0.000399668	0.000135766	2.57977E-05	4.09911E-09	1.18953E-07	1.23052E-07	0.123051959
3765603756600	376560	3756600	0.000317739	0.000319266	0.000470116	0.000494601	0.000454971	0.000421003	0.00014283	2.71748E-05	4.31238E-09	1.25283E-07	1.29596E-07	0.129595647
3765803756600	376580	3756600	0.000336199	0.000337816	0.000497429	0.00052325	0.000481324	0.000445388	0.000151128	2.87488E-05	4.56293E-09	1.32543E-07	1.37106E-07	0.137105537
3766003756600	376600	3756600	0.000353601	0.000355301	0.000523177	0.000549016	0.000505026	0.000467321	0.00015895	3.01645E-05	4.7991E-09	1.3911E-07	1.43909E-07	0.143908708
3768603756600	376860	3756600	0.000601722	0.000604615	0.000890289	0.000808909	0.000744096	0.000688541	0.000270486	4.44437E-05	8.16663E-09	2.08793E-07	2.16959E-07	0.21695948
3768803756600	376880	3756600	0.000620906	0.000623891	0.000918673	0.000824444	0.000758386	0.000701764	0.000279109	4.52973E-05	8.42699E-09	2.13165E-07	2.21592E-07	0.221591691
3769003756600	376900	3756600	0.0064378	0.000646875	0.000952516	0.000845731	0.000777967	0.000719883	0.000289392	4.64668E-05	8.73744E-09	2.18993E-07	2.27731E-07	0.227730608
3769203756600	376920	3756600	0.000657219	0.000660379	0.0009724	0.000855756	0.000787189	0.000728417	0.000295433	4.70176E-05	8.91984E-09	2.21865E-07	2.30785E-07	0.230784673
3769403756600	376940	3756600	0.000676183	0.000679434	0.001000458	0.000875638	0.000805478	0.00074534	0.000303957	4.811E-05	9.17721E-09	2.27195E-07	2.36372E-07	0.236371994
3769603756600	376960	3756600	0.000691803	0.000695129	0.001023568	0.000893377	0.000821795	0.00076044	0.000310979	4.90846E-05	9.38921E-09	2.31888E-07	2.41278E-07	0.241277696
3769803756600	376980	3756600	0.000704875	0.000708264	0.00104291	0.000909614	0.000836732	0.000774261	0.000316855	4.99767E-05	9.56662E-09	2.36127E-07	2.45693E-07	0.24569339
3770003756600	377000	3756600	0.000722885	0.00072636	0.001069556	0.000932584	0.000857861	0.000793812	0.000324951	5.12387E-05	9.81105E-09	2.42099E-07	2.5191E-07	0.251910454
3770203756600	377020	3756600	0.000730003	0.000733512	0.001080088	0.000941072	0.000865669	0.000801037	0.00032815	5.17051E-05	9.90766E-09	2.44328E-07	2.54236E-07	0.254236095
3770403756600	377040	3756600	0.000739731	0.000743287	0.001094481	0.000950238	0.0008741	0.000808839	0.000332523	5.22087E-05	1.00397E-08	2.46832E-07	2.56872E-07	0.256872125
3770603756600	377060	3756600	0.000749585	0.000753188	0.001109061	0.000955699	0.000879123	0.000813487	0.000336953	5.25087E-05	1.01734E-08	2.48517E-07	2.5869E-07	0.258690276
3770803756600	377080	3756600	0.000757562	0.000761204	0.001120864	0.000954827	0.000878321	0.000812745	0.000340539	5.24608E-05	1.02817E-08	2.48701E-07	2.58983E-07	0.258982904
3771003756600	377100	3756600	0.000767741	0.000771432	0.001135925	0.000951993	0.000875715	0.000810334	0.000345114	5.23052E-05	1.04199E-08	2.48553E-07	2.58973E-07	0.258972828
3771203756600	377120	3756600	0.000772354	0.000776067	0.001142749	0.000940333	0.000864989	0.000800408	0.000347188	5.16645E-05	1.04825E-08	2.46174E-07	2.56656E-07	0.256656257
3771403756600	377140	3756600	0.00077639	0.000780122	0.001148721	0.000917025	0.000843548	0.000780568	0.000349002	5.03839E-05	1.05372E-08	2.41172E-07	2.51709E-07	0.251709121
3771603756600	377160	3756600	0.000780541	0.000784293	0.001154863	0.000901599	0.000829358	0.000767438	0.000350868	4.95363E-05	1.05936E-08	2.37932E-07	2.48525E-07	0.248525354
3771803756600	377180	3756600	0.000783602	0.000787369	0.001159392	0.00088409	0.000813252	0.000752534	0.000352244	4.85743E-05	1.06351E-08	2.34176E-07	2.44811E-07	0.24481101
3772003756600	377200	3756600	0.000785415	0.000789192	0.001162075	0.000864935	0.000795632	0.000736229	0.000353059	4.75219E-05	1.06597E-08	2.29994E-07	2.40654E-07	0.240653618
3772203756600	377220	3756600	0.000774545	0.000778268	0.001145991	0.000843249	0.000775683	0.00071777	0.000348173	4.63304E-05	1.05122E-08	2.24646E-07	2.35158E-07	0.235158225
3772403756600	377240	3756600	0.000773423	0.000777141	0.001144331	0.00082178	0.000755935	0.000699497	0.000347668	4.51509E-05	1.0497E-08	2.19809E-07	2.30306E-07	0.230306394
3772603756600	377260	3756600	0.000774482	0.000778205	0.001145898	0.000801765	0.000737524	0.00068246	0.000348144	4.40512E-05	1.05113E-08	2.154E-07	2.25911E-07	0.225911387
3772803756600	377280	3756600	0.000773297	0.000777015	0.001144145	0.000780527	0.000717988	0.000664382	0.000347612	4.28843E-05	1.04953E-08	2.10612E-07	2.21107E-07	0.221106978
3773003756600	377300	3756600	0.000773517	0.000777236	0.001144471	0.00076021	0.000699298	0.000647088	0.000347711	4.1768E-05	1.04982E-08	2.06095E-07	2.16593E-07	0.21659334
3773203756600	377320	3756600	0.000772511	0.000776225	0.001142982	0.000739359	0.000680118	0.00062934	0.000347259	4.06224E-05	1.04846E-08	2.01402E-07	2.11886E-07	0.21188614
3773403756600	377340	3756600	0.000770624	0.000774329	0.00114019	0.000718303	0.000660749	0.000611417	0.00034641	3.94655E-05	1.0459E-08	1.9662E-07	2.07079E-07	0.207079333
3773603756600	377360	3756600	0.000768842	0.000772538	0.001137553	0.000697743	0.000641836	0.000593916	0.000345609	3.83359E-05	1.04348E-08	1.91955E-07	2.0239E-07	0.202389539
3773803756600	377380	3756600	0.000767416	0.000771106	0.001135444	0.000678018	0.000623692	0.000577127	0.000344968	3.72522E-05	1.04154E-08	1.87492E-07	1.97908E-07	0.197907652
3774003756600	377400	3756600	0.000763076	0.000766745	0.001129023	0.000657918	0.000605203	0.000560018	0.000343017	3.61479E-05	1.03565E-08	1.82808E-07	1.93164E-07	0.193164269
3774203756600	377420	3756600	0.000755812	0.000759445	0.001118274	0.000637831	0.000586725	0.000542919	0.000339752	3.50442E-05	1.02579E-08	1.77987E-07	1.88245E-07	0.188245085
3774403756600	377440	3756600	0.000744804	0.000748385	0.001101988	0.000617622	0.000568135	0.000525718	0.000334804	3.39339E-05	1.01086E-08	1.72962E-07	1.83071E-07	0.183070518
3774603756600	377460	3756600	0.000726816	0.00073031	0.001075373	0.000595863	0.00054812	0.000507197	0.000326718	3.27384E-05	9.86441E-09	1.6726E-07	1.77125E-07	0.177124523
3774803756600	377480	3756600	0.000712412	0.000715837	0.001054062	0.000577483	0.000531212	0.000491551	0.000320243	3.17285E-05	9.66892E-09	1.62481E-07	1.7215E-07	0.172150048
3775003756600	377500	3756600	0.000697579	0.000700932	0.001032115	0.000560543	0.00051563	0.000477132	0.000313575	3.07978E-05	9.4676E-09	1.58003E-07	1.6747E-07	0.167470392
3763003756620	376300	3756620	0.00014173	0.000142411	0.000209699	0.000206411	0.000189872	0.000175696	6.37102E-05	1.13408E-05	1.92357E-09	5.27174E-08	5.4641E-08	0.054640972
3763203756620	376320	3756620	0.000149152	0.000149869	0.00022068	0.000218144	0.000200665	0.000185683	6.70465E-05	1.19854E-05	2.0243E-09	5.56839E-08	5.77082E-08	0.057708203
3763403756620	376340	3756620	0.000157108	0.000157864	0.000232452	0.000230773	0.000212282	0.000196433	7.06232E-05	1.26793E-05	2.13229E-09	5.88754E-08	6.10077E-08	0.061007708
3763603756620	376360	3756620	0.000165316	0.000166111	0.000244597	0.000243874	0.000224334	0.000207585	7.43129E-05	1.33991E-05	2.24369E-09	6.21841E-08	6.44278E-08	0.064427786
3763803756620	376380	3756620	0.000174227	0.000175065	0.00025778	0.000258113	0.000237432	0.000219705	7.83184E-05	1.41815E-05	2.36462E-09	6.57797E-08	6.81443E-08	0.068144332
3764003756620	376400	3756620	0.000183735	0.000184618	0.000271848	0.000273358	0.000251455	0.000232681	8.25924E-05	1.5019E-05	2.49367E-09	6.96276E-08	7.21213E-08	0.072121272
3764203756620	376420	3756620	0.000193893	0.000194825	0.000286878	0.000289643	0.000266436	0.000246544	8.71586E-05	1.59138E-05	2.63153E-09	7.37384E-08	7.63699E-08	0.076369897
3764403756620	376440	3756620	0.000204722	0.000205706	0.0003029	0.000307007	0.000282408	0.000261323	9.20264E-05	1.68678E-05	2.7785E-09	7.81211E-08	8.08996E-08	0.080899582
3764603756620	376460	3756620	0.000216159	0.000217198	0.000319822	0.000325327	0.00029926	0.000276917	9.71675E-05	1.78743E-05	2.93373E-09	8.27458E-08	8.56795E-08	0.085679508
3764803756620	376480	3756620	0.000228172	0.000229269	0.000337596	0.000344506	0.000316903	0.000293243	0.000102568	1.89281E-05	3.09677E-09	8.75894E-08	9.06862E-08	0.090686173
3765003756620	376500	3756620	0.000240752	0.000241909	0.000356209	0.000364449	0.000335247	0.000310218	0.000108223	2.00238E-05	3.26751E-09	9.26298E-08	9.58974E-08	0.095897354
3765203756620	376520	3756620	0.000253772	0.000254992	0.000375472	0.000384815	0.000353982	0.000327553	0.000114075	2.11428E-05	3.44421E-09	9.77856E-08	1.0123E-07	0.101229832
3765403756620	376540	3756620	0.000266917	0.000268201	0.000394922	0.000404987	0.000372538	0.000344724	0.000119984	2.22511E-05	3.62263E-09	1.02904E-07	1.06527E-07	0.106526822
3765603756620	376560	3756620	0.000279245	0.000280588	0.000413162	0.000423283	0.000389368	0.000360297	0.000125526	2.32563E-05	3.78994E-09	1.07566E-07	1.11356E-07	0.111355734
3765803756620	376580	3756620	0.000292297	0.000293702	0.000432473	0.000441869	0.000406465	0.000376118	0.000131393	2.42775E-05	3.96708E-09	1.12326E-07	1.16294E-07	0.116293541
3766003756620	376600	3756620	0.000304446	0.00030591	0.000450449	0.00045801	0.000421312	0.000389856	0.000136855	2.51643E-05	4.13197E-09	1.16499E-07	1.20631E-07	0.120631351
3768603756620	376860	3756620	0.000464102	0.000466333	0.00068667	0.000590802	0.000543464	0.000502889	0.000208623	3.24603E-05	6.29883E-09	1.53664E-07	1.59963E-07	0.159963135
3768803756620	376880	3756620	0.000478705	0.000481006	0.000708276	0.000604327	0.000555905	0.000514401	0.000215187	3.32034E-05	6.49702E-09	1.57371E-07	1.63868E-07	0.163867908

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769003756620	376900	3756620	0.000496431	0.000498818	0.000734504	0.000623289	0.000573348	0.000530541	0.000223155	3.42452E-05	6.73761E-09	1.62437E-07	1.69175E-07	0.169174694
3769203756620	376920	3756620	0.000506569	0.000509004	0.000749502	0.000633581	0.000582815	0.000539302	0.000227712	3.48107E-05	6.87519E-09	1.65211E-07	1.72087E-07	0.17208658
3769403756620	376940	3756620	0.00052158	0.000524088	0.000771713	0.000652421	0.000600146	0.000555339	0.00023446	3.58458E-05	7.07893E-09	1.70122E-07	1.77201E-07	0.177200683
3769603756620	376960	3756620	0.000533971	0.000536538	0.000790046	0.000669615	0.000615962	0.000569974	0.00024003	3.67905E-05	7.2471E-09	1.74541E-07	1.81788E-07	0.181787925
3769803756620	376980	3756620	0.000544265	0.000546882	0.000805277	0.000685634	0.000630698	0.00058361	0.000244658	3.76706E-05	7.38682E-09	1.78599E-07	1.85986E-07	0.185985514
3770003756620	377000	3756620	0.000560105	0.000562798	0.000828713	0.000709367	0.000652529	0.000603811	0.000251778	3.89746E-05	7.60179E-09	1.84638E-07	1.9224E-07	0.19224011
3770203756620	377020	3756620	0.000566772	0.000569497	0.000838578	0.000721717	0.00066389	0.000614323	0.000254775	3.96531E-05	7.69228E-09	1.87707E-07	1.95399E-07	0.19539887
3770403756620	377040	3756620	0.000575997	0.000578766	0.000852227	0.000736211	0.000677222	0.00062666	0.000258922	4.04495E-05	7.81748E-09	1.91374E-07	1.99191E-07	0.199191266
3770603756620	377060	3756620	0.0005856	0.000588415	0.000866434	0.000749276	0.00068924	0.000637781	0.000263238	4.11673E-05	7.94781E-09	1.94741E-07	2.02688E-07	0.202688341
3770803756620	377080	3756620	0.000593305	0.000596157	0.000877834	0.000757606	0.000696903	0.000644872	0.000266702	4.1625E-05	8.05238E-09	1.96962E-07	2.05015E-07	0.205014738
3771003756620	377100	3756620	0.000602068	0.000604963	0.000890801	0.000764302	0.000703063	0.000650571	0.000270641	4.19929E-05	8.17132E-09	1.9887E-07	2.07042E-07	0.207041536
3771203756620	377120	3756620	0.000607457	0.000610377	0.000898773	0.000754059	0.00069364	0.000641852	0.000273063	4.14301E-05	8.24445E-09	1.96844E-07	2.05088E-07	0.205087964
3771403756620	377140	3756620	0.000612258	0.000615201	0.000905877	0.000751819	0.000691579	0.000639945	0.000275222	4.1307E-05	8.30962E-09	1.96572E-07	2.04882E-07	0.204881875
3771603756620	377160	3756620	0.000607886	0.000610809	0.000899409	0.000747738	0.000687826	0.000636472	0.000273257	4.10828E-05	8.25029E-09	1.95456E-07	2.03706E-07	0.203705892
3771803756620	377180	3756620	0.000612625	0.00061557	0.000906419	0.000741732	0.000682301	0.00063136	0.000275387	4.07528E-05	8.3146E-09	1.94342E-07	2.02657E-07	0.202656918
3772003756620	377200	3756620	0.00061622	0.000619183	0.000911739	0.000733208	0.00067446	0.000624104	0.000277003	4.02845E-05	8.3634E-09	1.92614E-07	2.00977E-07	0.200977044
3772203756620	377220	3756620	0.000617604	0.000620573	0.000913787	0.000721717	0.00066389	0.000614323	0.000277625	3.96531E-05	8.38218E-09	1.90119E-07	1.98501E-07	0.19850119
3772403756620	377240	3756620	0.000619334	0.000622311	0.000916346	0.000709657	0.000652796	0.000604058	0.000278402	3.89905E-05	8.40565E-09	1.87514E-07	1.9592E-07	0.195919648
3772603756620	377260	3756620	0.000623024	0.000626019	0.000921806	0.000698312	0.00064236	0.000594401	0.000280061	3.83672E-05	8.45573E-09	1.85161E-07	1.93617E-07	0.193616922
3772803756620	377280	3756620	0.000625508	0.000628516	0.000925482	0.000685392	0.000630475	0.000583404	0.000281178	3.76573E-05	8.48945E-09	1.824E-07	1.9089E-07	0.190889894
3773003756620	377300	3756620	0.000628842	0.000631865	0.000930414	0.000672448	0.000618569	0.000572386	0.000282677	3.69462E-05	8.5347E-09	1.79675E-07	1.88209E-07	0.188209293
3773203756620	377320	3756620	0.000631085	0.000634119	0.000933733	0.000658342	0.000605593	0.000560379	0.000283685	3.61711E-05	8.56514E-09	1.76638E-07	1.85203E-07	0.185203156
3773403756620	377340	3756620	0.000632175	0.000635215	0.000935346	0.000643292	0.000591748	0.000547568	0.000284175	3.53442E-05	8.57994E-09	1.73336E-07	1.81916E-07	0.181916206
3773603756620	377360	3756620	0.000633066	0.00063611	0.000936664	0.000628096	0.000577769	0.000534633	0.000284576	3.45093E-05	8.59203E-09	1.69993E-07	1.78585E-07	0.178584725
3773803756620	377380	3756620	0.000634953	0.000638006	0.000939456	0.00061365	0.000564482	0.000522337	0.000285424	3.37156E-05	8.61764E-09	1.66864E-07	1.75481E-07	0.175481294
3774003756620	377400	3756620	0.000633958	0.000637005	0.000937983	0.000598043	0.000550125	0.000509052	0.000284976	3.28581E-05	8.60413E-09	1.63339E-07	1.71943E-07	0.171942924
3774203756620	377420	3756620	0.000629356	0.000632381	0.000931174	0.000581212	0.000534643	0.000494726	0.000282907	3.19334E-05	8.54167E-09	1.5937E-07	1.67912E-07	0.167911979
3774403756620	377440	3756620	0.000621231	0.000624218	0.000919153	0.000563425	0.000518281	0.000479585	0.000279255	3.09561E-05	8.4314E-09	1.55022E-07	1.63453E-07	0.163452933
3774603756620	377460	3756620	0.000613013	0.00061596	0.000906993	0.000546703	0.000502899	0.000465352	0.000275561	3.00374E-05	8.31986E-09	1.50906E-07	1.59226E-07	0.159225544
3774803756620	377480	3756620	0.000608096	0.00061102	0.000899719	0.000533069	0.000490357	0.000453747	0.000273351	2.92883E-05	8.25313E-09	1.47635E-07	1.55888E-07	0.155887651
3775003756620	377500	3756620	0.00060036	0.000603246	0.000888272	0.000519145	0.000477548	0.000441894	0.000269873	2.85233E-05	8.14813E-09	1.44165E-07	1.52313E-07	0.152312906
3763003756640	376300	3756640	0.000134297	0.000134943	0.000198702	0.000193721	0.000178199	0.000164895	6.03692E-05	1.06436E-05	1.82269E-09	4.95373E-08	5.136E-08	0.051359967
3763203756640	376320	3756640	0.000140912	0.00014159	0.000208489	0.000204013	0.000187667	0.000173655	6.33427E-05	1.12091E-05	1.91247E-09	5.21444E-08	5.40569E-08	0.054056885
3763403756640	376340	3756640	0.000147999	0.00014871	0.000218974	0.000215044	0.000197814	0.000183045	6.65282E-05	1.18151E-05	2.00865E-09	5.49385E-08	5.69472E-08	0.056947165
3763603756640	376360	3756640	0.000155106	0.000155852	0.00022949	0.000226184	0.000208061	0.000192527	6.97231E-05	1.24272E-05	2.10511E-09	5.77579E-08	5.9863E-08	0.059863006
3763803756640	376380	3756640	0.000162801	0.000163583	0.000240874	0.000238207	0.000219121	0.000202761	7.3182E-05	1.30878E-05	2.20954E-09	6.08021E-08	6.30116E-08	0.063011622
3764003756640	376400	3756640	0.000170914	0.000171736	0.000252879	0.000250909	0.000230805	0.000213573	7.68293E-05	1.37856E-05	2.31966E-09	6.40172E-08	6.63369E-08	0.066336911
3764203756640	376420	3756640	0.000179489	0.000180352	0.000265567	0.000264301	0.000243124	0.000224972	8.06839E-05	1.45214E-05	2.43605E-09	6.74081E-08	6.98441E-08	0.069844131
3764403756640	376440	3756640	0.000188505	0.000189411	0.000278905	0.000278322	0.000256022	0.000236907	8.47365E-05	1.52918E-05	2.5584E-09	7.09601E-08	7.35185E-08	0.073518513
3764603756640	376460	3756640	0.000197897	0.000198849	0.000292803	0.000292852	0.000269387	0.000249275	8.89587E-05	1.60901E-05	2.68588E-09	7.46434E-08	7.73292E-08	0.077329238
3764803756640	376480	3756640	0.000207437	0.000208434	0.000306917	0.000307503	0.000282865	0.000261746	9.32469E-05	1.68951E-05	2.81535E-09	7.83605E-08	8.11759E-08	0.0811759
3765003756640	376500	3756640	0.000217301	0.000218346	0.000321512	0.000322409	0.000296576	0.000274433	9.76812E-05	1.7714E-05	2.94923E-09	8.21498E-08	8.50991E-08	0.085099051
3765203756640	376520	3756640	0.000227313	0.000228406	0.000336324	0.000337217	0.000310198	0.000287038	0.000102181	1.85276E-05	3.08511E-09	8.59245E-08	8.90096E-08	0.089009576
3765403756640	376540	3756640	0.000237219	0.00023836	0.000350982	0.000351432	0.000323274	0.000299138	0.000106635	1.93087E-05	3.21956E-09	8.95619E-08	9.27815E-08	0.092781506
3765603756640	376560	3756640	0.000246738	0.000247924	0.000365065	0.000364473	0.00033527	0.000310238	0.000110913	2.00252E-05	3.34874E-09	9.29193E-08	9.62681E-08	0.096268067
3765803756640	376580	3756640	0.000256371	0.000257604	0.000379319	0.000376908	0.000346708	0.000320823	0.000115244	2.07084E-05	3.4795E-09	9.61473E-08	9.96268E-08	0.099626772
3766003756640	376600	3756640	0.000265188	0.000266463	0.000392363	0.000387261	0.000356232	0.000329635	0.000119207	2.12772E-05	3.59915E-09	9.88724E-08	1.02472E-07	0.102471534
3768603756640	376860	3756640	0.000369032	0.000370806	0.000546008	0.000447209	0.000411377	0.000380663	0.000165887	2.45709E-05	5.00853E-09	1.17158E-07	1.22167E-07	0.122166544
3768803756640	376880	3756640	0.000379599	0.000381424	0.000561642	0.000457453	0.000420799	0.000389382	0.000170637	2.51337E-05	5.15195E-09	1.19942E-07	1.25094E-07	0.12509387
3769003756640	376900	3756640	0.000392566	0.000394454	0.000580828	0.000472261	0.000434421	0.000401987	0.000176466	2.59473E-05	5.32794E-09	1.23857E-07	1.29185E-07	0.129184814
3769203756640	376920	3756640	0.000400387	0.000402311	0.000592399	0.000481706	0.000443109	0.000410026	0.000179981	2.64663E-05	5.43408E-09	1.26332E-07	1.31766E-07	0.131766455
3769403756640	376940	3756640	0.000411561	0.00041354	0.000608933	0.000497253	0.000457411	0.00042326	0.000185005	2.73205E-05	5.58575E-09	1.30327E-07	1.35913E-07	0.135912568
3769603756640	376960	3756640	0.000421311	0.000423336	0.000623357	0.000512461	0.0004714	0.000436205	0.000189387	2.8156E-05	5.71806E-09	1.34178E-07	1.39896E-07	0.139896128
3769803756640	376980	3756640	0.000429686	0.000431752	0.00063575	0.000527245	0.000485	0.000448789	0.000193152	2.89683E-05	5.83174E-09	1.3787E-07	1.43701E-07	0.143701451
3770003756640	377000	3756640	0.00044213	0.000444255	0.000654161	0.000547854	0.000503957	0.000466331	0.000198746	3.01006E-05	6.00062E-09	1.43052E-07	1.49053E-07	0.149052699
3770203756640	377020	3756640	0.000448011	0.000450165	0.000662862	0.000560676	0.000515752	0.000477246	0.000201389	3.08051E-05	6.08044E-09	1.46188E-07	1.52269E-07	0.152268693
3770403756640	377040	3756640	0.000456198	0.000458391	0.000674975	0.000576114	0.000529953	0.000490387	0.00020507	3.16533E-05	6.19156E-09	1.50017E-07	1.56208E-07	0.156208186
3770603756640	377060	3756640	0.000464878	0.000467113	0.000687818	0.000591371	0.000543987	0.000503373	0.000208971	3.24916E-05	6.30936E-09	1.53828E-07	1.60137E-07	0.16013728
3770803756640	377080	3756640	0.000471912	0.000474181	0.000698225	0.000591819	0.0005444	0.000503754	0.000212133	3.25162E-05	6.40483E-09	1.54262E-07	1.60666E-07	0.160666398
3771003756640	377100	3756640	0.000479921	0.000482228	0.000710075	0.000603685	0.000555315	0.000513855	0.000215734	3.31681E-05	6.51353E-09	1.57286E-07	1.63799E-07	0.163799135
3771203756640	377120	3756640	0.000485309	0.000487642	0.000718047	0.000610236	0.000561341	0.000519431	0.000218156	3.3528E-05	6.58666E-09	1.59001E-07	1.65588E-07	0.165587548
3771403756640	377140	3756640	0.000481671	0.000483987	0.000712665	0.000614377	0.00056515	0.000522956	0.000216521	3.37556E-05	6.53729E-09	1.59751E-07	1.66288E-07	0.166288223
3771603756640	377160	3756640	0.000486682	0.000489022	0.000720079	0.000617162	0.000567712	0.000525326	0.000218773	3.39086E-05	6.6053E-09	1.60609E-07	1.67215E-07	0.167214557
3771803756640	377180	3756640	0.000492165	0.000494531	0.000728191	0.000618627	0.000569059	0.000526573	0.000221238	3.39891E-05	6.67971E-09	1.61196E-07	1.67876E-07	0.167875611
3772003756640	377200	3756640	0.000497606	0.000499998	0.000736241	0.000618312	0.00056877	0.000526305	0.000223683	3.39718E-05	6.75355E-09	1.61384E-07	1.68138E-07	0.168137514
3772203756640	377220	3756640	0.000501463	0.000503874	0.000741949	0.000614982	0.000565707	0.000523471	0.000225417	3.37888E-05	6.8059E-09	1.60825E-07	1.67631E-07	0.167631033
3772403756640	377240	3756640	0.000504975	0.000507403	0.000747145	0.000610042	0.000561162	0.000519266	0.000226996	3.35174E-05	6.85357E-09	1.59891E-07	1.66745E-07	0.166744619
3772603756640	377260	3756640	0.000509336	0.000511785	0.000753597	0.000604654	0.000556206	0.000514679	0.000228956	3.32214E-05	6.91275E-09	1.58897E-07	1.6581E-07	0.165810205
3772803756640	377280	3756640	0.000513844	0.000516314	0.000760266	0.000598273	0.000550336	0.000509248	0.000230983	3.28708E-05	6.97393E-09	1.5769E-07	1.64664E-07	0.16466352
3773003756640	377300	3756640	0.000517314	0.000519801	0.0007654	0.000590124	0.00054284	0.000502311	0.000232542	3.2423E-05	7.02102E-09	1.56039E-07	1.6306E-07	0.163059604
3773203756640	377320	3756640	0.000520479	0.000522982	0.000770084	0.000581018	0.000534464	0.000494561	0.000233966	3.19228E-05	7.06399E-09	1.5416E-07	1.61224E-07	0.161224
3773403756640	377340	3756640	0.000523299	0.000525815	0.000774257	0.000571114	0.000525353	0.00048613	0.000235233	3.13786E-05	7.10226E-09	1.52087E-07	1.59189E-07	0.159189221
3773603756640	377360	3756640	0.000525333	0.000527859	0.000777266	0.000560337	0.00051544	0.000476957	0.000236147	3.07865E-05	7.12987E-09	1.49782E-07	1.56912E-07	0.15691221
3773803756640	377380	3756640	0.00052918	0.000531724	0.000782958	0.000550602	0.000506485	0.000468671	0.000237877	3.02516E-05	7.18208E-09	1.47796E-07	1.54978E-07	0.154977902
3774003756640	377400	3756640	0.000530386	0.000532936	0.000784742	0.000539184	0.000495982	0.000458952	0.000238419	2.96243E-05	7.19844E-09	1.45309E-07	1.52507E-07	0.152507359
3774203756640	377420	3756640	0.000528467	0.000531008	0.000781903	0.000526107	0.000483953	0.000447821	0.000237556	2.89058E-05	7.17241E-09	1.42304E-07	1.49477E-07	0.149476548
3774403756640	377440	3756640	0.000524002	0.000526521	0.000775296	0.000511952	0.000470932	0.000435772	0.000235549	2.81281E-05	7.1118E-09	1.38938E-07	1.4605E-07	0.146050156
3774603756640	377460	3756640	0.000520322	0.000522824	0.000769852	0.00049896	0.000458981	0.000424713	0.000233895	2.74143E-05	7.06186E-09	1.35869E-07	1.42931E-07	0.142930747
3774803756640	377480	3756640	0.000519714	0.000522213	0.000768952	0.000488717	0.000449558	0.000415994	0.000233622	2.68514E-05	7.05361E-09	1.33558E-07	1.40611E-07	0.140611217
3775003756640	377500	3756640	0.00051442	0.000516893	0.000761119	0.000476439	0.000438264	0.000405543	0.000231242	2.61769E-05	6.98176E-09	1.30571E-07	1.37552E-07	0.137552457
3763003756660	376300	3756660	0.000127022	0.000127633	0.000187938	0.000181443	0.000166905	0.000154444	5.70989E-05	9.969E-06	1.72396E-09	4.64563E-08	4.81803E-08	0.048180287
3763203756660	376320	3756660	0.000132819	0.000133458	0.000196515	0.000190319	0.00017507	0.000161999	5.97048E-05	1.04566E-05	1.80263E-09	4.8709E-08	5.05116E-08	0.050511647
3763403756660	376340	3756660	0.000139036	0.000139704	0.000205713	0.000199787	0.00018378	0.000170058	6.24992E-05	1.09769E-05	1.887E-09	5.11138E-08	5.30008E-08	0.053000797
3763603756660	376360	3756660	0.000145252	0.00014595	0.00021491	0.000209329	0.000192556	0.00017818	6.52936E-05	1.15011E-05	1.97137E-09	5.35348E-08	5.55061E-08	0.055506133
3763803756660	376380	3756660	0.000151867	0.000152597	0.000224697	0.000219427	0.000201846	0.000186776	6.8267E-05	1.20559E-05	2.06115E-09	5.60987E-08	5.81599E-08	0.058159885
3764003756660	376400	3756660	0.000158744	0.000159507	0.000234872	0.000229913	0.000211491	0.000195701	7.13583E-05	1.26321E-05	2.15448E-09	5.87615E-08	6.0916E-08	0.060915964
3764203756660	376420	3756660	0.000165945	0.000166743	0.000245527	0.000240823	0.000221527	0.000204987	7.45956E-05	1.32315E-05	2.25223E-09	6.15341E-08	6.37863E-08	0.063786303
3764403756660	376440	3756660	0.000173462	0.000174296	0.000256648	0.000252132	0.00023193	0.000214614	7.79744E-05	1.38528E-05	2.35424E-09	6.44106E-08	6.67649E-08	0.066764866
3764603756660	376460	3756660	0.000181209	0.00018208	0.00026811	0.000263647	0.000242522	0.000224415	8.14568E-05	1.44855E-05	2.45938E-09	6.7344E-08	6.98034E-08	0.069803369
3764803756660	376480	3756660	0.00018883	0.000189738	0.000279386	0.000274811	0.000252792	0.000233918	8.48826E-05	1.50989E-05	2.56281E-09	7.01931E-08	7.2756E-08	0.072755955
3765003756660	376500	3756660	0.000196587	0.000197532	0.000290864	0.000285926	0.000263016	0.000243379	8.83697E-05	1.57096E-05	2.6681E-09	7.3038E-08	7.57061E-08	0.075706067
3765203756660	376520	3756660	0.000204386	0.000205369	0.000302404	0.000296763	0.000272985	0.000252604	9.18756E-05	1.6305E-05	2.77395E-09	7.58227E-08	7.85967E-08	0.078596687
3765403756660	376540	3756660	0.000211987	0.000213006	0.000313648	0.000306861	0.000282274	0.000261199	9.52921E-05	1.68598E-05	2.8771E-09	7.84335E-08	8.13106E-08	0.081310578
3765603756660	376560	3756660	0.000219209	0.000220263	0.000324335	0.000315858	0.00029055	0.000268857	9.85388E-05	1.73541E-05	2.97513E-09	8.07808E-08	8.37559E-08	0.083755929
3765803756660	376580	3756660	0.000226558	0.000227647	0.000335208	0.00032437	0.00029838	0.000276103	0.000101842	1.78218E-05	3.07486E-09	8.30262E-08	8.6101E-08	0.086101041
3766003756660	376600	3756660	0.000233194	0.000234315	0.000345026	0.000331139	0.000304606	0.000281864	0.000104825	1.81937E-05	3.16492E-09	8.48492E-08	8.80142E-08	0.08801415
3768603756660	376860	3756660	0.000300987	0.000302434	0.000445331	0.000349483	0.000321481	0.000297479	0.000135299	1.92016E-05	4.08502E-09	9.21539E-08	9.6239E-08	0.09623896

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768803756660	376880	3756660	0.000308315	0.000309797	0.000456172	0.000356578	0.000328008	0.000303518	0.000138593	1.95914E-05	4.18447E-09	9.40827E-08	9.82671E-08	0.098267138
3769003756660	376900	3756660	0.000317445	0.000318971	0.000469682	0.000367318	0.000337887	0.00031266	0.000142698	2.01815E-05	4.30839E-09	9.6909E-08	1.01217E-07	0.101217427
3769203756660	376920	3756660	0.000323431	0.000324986	0.000478538	0.000375346	0.000345272	0.000319493	0.000145388	2.06226E-05	4.38963E-09	9.89818E-08	1.03371E-07	0.103371451
3769403756660	376940	3756660	0.000331482	0.000333076	0.00049045	0.000387418	0.000356376	0.000329769	0.000149008	2.12858E-05	4.4989E-09	1.02054E-07	1.06553E-07	0.106552611
3769603756660	376960	3756660	0.000338872	0.000340502	0.000501385	0.000399962	0.000367916	0.000340447	0.00015233	2.1975E-05	4.59921E-09	1.05199E-07	1.09799E-07	0.109798682
3769803756660	376980	3756660	0.00034555	0.000347211	0.000511265	0.000412688	0.000379622	0.000351279	0.000155331	2.26742E-05	4.68984E-09	1.08352E-07	1.13042E-07	0.113041717
3770003756660	377000	3756660	0.000354859	0.000356565	0.000525038	0.000429483	0.00039507	0.000365574	0.000159516	2.3597E-05	4.81618E-09	1.12536E-07	1.17352E-07	0.117351831
3770203756660	377020	3756660	0.000359985	0.000361716	0.000532622	0.000441542	0.000406164	0.000375839	0.00016182	2.42596E-05	4.88575E-09	1.15466E-07	1.20352E-07	0.120351793
3770403756660	377040	3756660	0.000366778	0.000368541	0.000542673	0.000445127	0.000409461	0.00037889	0.000164874	2.44565E-05	4.97794E-09	1.16587E-07	1.21565E-07	0.121564952
3770603756660	377060	3756660	0.000374053	0.000375852	0.000553437	0.000459669	0.000422838	0.000391268	0.000168144	2.52555E-05	5.07668E-09	1.20172E-07	1.25249E-07	0.125249139
3770803756660	377080	3756660	0.000380154	0.000381982	0.000562464	0.000472055	0.000434232	0.000401812	0.000170887	2.5936E-05	5.15949E-09	1.23222E-07	1.28381E-07	0.128381444
3771003756660	377100	3756660	0.000387471	0.000389334	0.00057329	0.000485459	0.000446562	0.000413221	0.000174176	2.66725E-05	5.2588E-09	1.26556E-07	1.31815E-07	0.131814588
3771203756660	377120	3756660	0.000385197	0.000387049	0.000569924	0.000494638	0.000455005	0.000421034	0.000173153	2.71768E-05	5.22792E-09	1.28493E-07	1.33721E-07	0.133720761
3771403756660	377140	3756660	0.000389547	0.00039142	0.000576361	0.000501975	0.000461754	0.00042728	0.000175109	2.75799E-05	5.28697E-09	1.30334E-07	1.35621E-07	0.135621198
3771603756660	377160	3756660	0.000394275	0.00039617	0.000583356	0.000508308	0.00046758	0.00043267	0.000177234	2.79278E-05	5.35113E-09	1.3197E-07	1.37321E-07	0.137320742
3771803756660	377180	3756660	0.000399999	0.000401922	0.000591825	0.000514229	0.000473026	0.00043771	0.000179807	2.82532E-05	5.42882E-09	1.33561E-07	1.38989E-07	0.138989338
3772003756660	377200	3756660	0.000404506	0.000406451	0.000598494	0.000517304	0.000475855	0.000440328	0.000181833	2.84221E-05	5.49E-09	1.3446E-07	1.3995E-07	0.139949711
3772203756660	377220	3756660	0.000408888	0.000410854	0.000604978	0.000518806	0.000477237	0.000441606	0.000183803	2.85046E-05	5.54947E-09	1.35002E-07	1.40552E-07	0.140551681
3772403756660	377240	3756660	0.000413312	0.000415299	0.000611523	0.000518963	0.000477381	0.00044174	0.000185792	2.85133E-05	5.60951E-09	1.35247E-07	1.40857E-07	0.140856743
3772603756660	377260	3756660	0.000418019	0.000420029	0.000618487	0.000518091	0.000476579	0.000440998	0.000187908	2.84654E-05	5.67339E-09	1.35276E-07	1.4095E-07	0.140949758
3772803756660	377280	3756660	0.00042346	0.000425495	0.000626537	0.00051665	0.000475254	0.000439771	0.000190353	2.83862E-05	5.74723E-09	1.35214E-07	1.40961E-07	0.140960757
3773003756660	377300	3756660	0.000428103	0.000430162	0.000633408	0.000513381	0.000472247	0.000436988	0.000192441	2.82066E-05	5.81026E-09	1.34705E-07	1.40516E-07	0.14051575
3773203756660	377320	3756660	0.000432454	0.000434533	0.000639845	0.000508937	0.000468159	0.000433206	0.000194396	2.79624E-05	5.8693E-09	1.33922E-07	1.39791E-07	0.139791132
3773403756660	377340	3756660	0.000436343	0.000438441	0.000645599	0.000503356	0.000463024	0.000428455	0.000196145	2.76557E-05	5.92209E-09	1.32863E-07	1.38785E-07	0.138784762
3773603756660	377360	3756660	0.000439142	0.000441253	0.00064974	0.000496357	0.000456586	0.000422497	0.000197403	2.72712E-05	5.96007E-09	1.31436E-07	1.37396E-07	0.137396199
3773803756660	377380	3756660	0.000443817	0.000445951	0.000656658	0.000490412	0.000451118	0.000417437	0.000199504	2.69446E-05	6.02353E-09	1.30333E-07	1.36357E-07	0.136356876
3774003756660	377400	3756660	0.000446197	0.000448342	0.000660179	0.000482529	0.000443867	0.000410727	0.000200574	2.65115E-05	6.05583E-09	1.2869E-07	1.34746E-07	0.134745775
3774203756660	377420	3756660	0.000446229	0.000448374	0.000660225	0.000472976	0.000435079	0.000402595	0.000200588	2.59866E-05	6.05625E-09	1.26563E-07	1.32619E-07	0.132619053
3774403756660	377440	3756660	0.000444446	0.000446583	0.000657588	0.000462345	0.000425299	0.000393546	0.000199787	2.54025E-05	6.03207E-09	1.24109E-07	1.30142E-07	0.130141535
3774603756660	377460	3756660	0.000443765	0.000445899	0.00065658	0.000452827	0.000416545	0.000385445	0.000199481	2.48796E-05	6.02282E-09	1.21957E-07	1.27979E-07	0.127979401
3774803756660	377480	3756660	0.000444604	0.000446741	0.000657821	0.000444836	0.000409194	0.000378643	0.000199858	2.44405E-05	6.0342E-09	1.20216E-07	1.2625E-07	0.126249971
3775003756660	377500	3756660	0.000441417	0.000443539	0.000653106	0.000434629	0.000399804	0.000369954	0.000198425	2.38797E-05	5.99095E-09	1.1779E-07	1.23781E-07	0.123781148
3763003756680	376300	3756680	0.000119978	0.000120554	0.000177515	0.000169698	0.000156101	0.000144447	5.39322E-05	9.32369E-06	1.62835E-09	4.35205E-08	4.51334E-08	0.045133389
3763203756680	376320	3756680	0.000125093	0.000125695	0.000185084	0.000177363	0.000163152	0.000150971	5.62318E-05	9.74481E-06	1.69778E-09	4.54556E-08	4.71534E-08	0.047153374
3763403756680	376340	3756680	0.000130544	0.000131172	0.000193149	0.0001855	0.000170637	0.000157897	5.86822E-05	1.01919E-05	1.77176E-09	4.75273E-08	4.92991E-08	0.04929905
3763603756680	376360	3756680	0.000135985	0.000136639	0.000201199	0.000193636	0.000178121	0.000164823	6.11279E-05	1.06389E-05	1.8456E-09	4.95985E-08	5.14441E-08	0.051444087
3763803756680	376380	3756680	0.000141646	0.000142327	0.000209575	0.000202064	0.000185874	0.000171996	6.36725E-05	1.11019E-05	1.92243E-09	5.17449E-08	5.36673E-08	0.053667308
3764003756680	376400	3756680	0.000147495	0.000148204	0.000218229	0.000210709	0.000193826	0.000179355	6.6302E-05	1.15769E-05	2.00182E-09	5.39488E-08	5.59506E-08	0.055950608
3764203756680	376420	3756680	0.000153534	0.000154272	0.000227163	0.000219573	0.000201979	0.000186899	6.90163E-05	1.20639E-05	2.08377E-09	5.62102E-08	5.8294E-08	0.058293986
3764403756680	376440	3756680	0.000159771	0.000160539	0.000236392	0.000228605	0.000210288	0.000194588	7.18201E-05	1.25602E-05	2.16843E-09	5.85189E-08	6.06873E-08	0.06068729
3764603756680	376460	3756680	0.000166082	0.00016688	0.000245729	0.00023759	0.000218553	0.000202236	7.46569E-05	1.30538E-05	2.25408E-09	6.08202E-08	6.30743E-08	0.063074282
3764803756680	376480	3756680	0.000172183	0.000173011	0.000254756	0.00024609	0.000226372	0.000209471	7.73995E-05	1.35209E-05	2.33688E-09	6.30037E-08	6.53406E-08	0.065340561
3765003756680	376500	3756680	0.00017842	0.000179278	0.000263985	0.000254505	0.000234113	0.000216634	8.02033E-05	1.39832E-05	2.42153E-09	6.51747E-08	6.75963E-08	0.067596273
3765203756680	376520	3756680	0.000184626	0.000185514	0.000273167	0.000262533	0.000241497	0.000223467	8.2993E-05	1.44243E-05	2.50576E-09	6.7258E-08	6.97637E-08	0.069763733
3765403756680	376540	3756680	0.000190423	0.000191339	0.000281744	0.000269568	0.000247969	0.000229455	8.55989E-05	1.48108E-05	2.58444E-09	6.91006E-08	7.1685E-08	0.071685013
3765603756680	376560	3756680	0.000195895	0.000196837	0.00028984	0.00027567	0.000253582	0.00023465	8.80587E-05	1.51461E-05	2.65871E-09	7.072E-08	7.33787E-08	0.073378722
3765803756680	376580	3756680	0.000201483	0.000202451	0.000298107	0.000281361	0.000258817	0.000239494	9.05703E-05	1.54588E-05	2.73454E-09	7.22532E-08	7.49877E-08	0.07498774
3766003756680	376600	3756680	0.000206556	0.000207549	0.000305614	0.00028572	0.000262827	0.000243204	9.28511E-05	1.56983E-05	2.8034E-09	7.34652E-08	7.62686E-08	0.076268639
3768603756680	376860	3756680	0.000250784	0.00025199	0.000371052	0.000280986	0.000258472	0.000239174	0.000112732	1.54381E-05	3.40366E-09	7.45094E-08	7.7913E-08	0.077913016
3768803756680	376880	3756680	0.000255596	0.000256825	0.000378171	0.000285442	0.000262571	0.000242967	0.000114895	1.5683E-05	3.46897E-09	7.57305E-08	7.91995E-08	0.079199504
3769003756680	376900	3756680	0.000261854	0.000263113	0.000387431	0.000292876	0.00026941	0.000249295	0.000117708	1.60914E-05	3.55391E-09	7.76841E-08	8.1238E-08	0.081237966
3769203756680	376920	3756680	0.000266666	0.000267948	0.00039455	0.000299693	0.00027568	0.000255098	0.000119871	1.6466E-05	3.61921E-09	7.94313E-08	8.30505E-08	0.083050544
3769403756680	376940	3756680	0.000272211	0.00027352	0.000402755	0.000308593	0.000283867	0.000262673	0.000122364	1.6955E-05	3.69448E-09	8.16775E-08	8.53719E-08	0.085371946
3769603756680	376960	3756680	0.000277484	0.000278818	0.000410557	0.00031828	0.000292778	0.000270919	0.000124734	1.74872E-05	3.76604E-09	8.4086E-08	8.78521E-08	0.087852077
3769803756680	376980	3756680	0.0002826	0.000283959	0.000418126	0.000328705	0.000302367	0.000279793	0.000127034	1.806E-05	3.83547E-09	8.66517E-08	9.04872E-08	0.090487182
3770003756680	377000	3756680	0.000289278	0.000290668	0.000428006	0.000341794	0.000314408	0.000290934	0.000130036	1.87791E-05	3.9261E-09	8.98851E-08	9.38112E-08	0.093811154
3770203756680	377020	3756680	0.000294194	0.000295608	0.00043528	0.000353249	0.000324945	0.000300684	0.000132246	1.94085E-05	3.99283E-09	9.26706E-08	9.66634E-08	0.096663425
3770403756680	377040	3756680	0.000299383	0.000300822	0.000442957	0.000355743	0.000327239	0.000302807	0.000134578	1.95455E-05	4.06325E-09	9.34726E-08	9.75359E-08	0.097535886
3770603756680	377060	3756680	0.000304667	0.000306131	0.000450775	0.000367585	0.000338132	0.000312887	0.000136953	2.01961E-05	4.13496E-09	9.63619E-08	1.00497E-07	0.100496882
3770803756680	377080	3756680	0.000303367	0.000304825	0.000448851	0.0003791	0.000348724	0.000322688	0.000136369	2.08288E-05	4.11732E-09	9.88659E-08	1.02983E-07	0.10298325
3771003756680	377100	3756680	0.000309929	0.000311419	0.000458561	0.000392383	0.000360943	0.000333995	0.000139319	2.15586E-05	4.20638E-09	1.02137E-07	1.06343E-07	0.10634335
3771203756680	377120	3756680	0.000314646	0.000316159	0.00046554	0.000402663	0.000370399	0.000342745	0.00014144	2.21234E-05	4.27041E-09	1.04651E-07	1.08922E-07	0.108921769
3771403756680	377140	3756680	0.000318735	0.000320267	0.000471589	0.000411308	0.000378352	0.000350104	0.000143277	2.25984E-05	4.32589E-09	1.06772E-07	1.11098E-07	0.111097585
3771603756680	377160	3756680	0.000323012	0.000324565	0.000477918	0.000419154	0.000385569	0.000356783	0.0001452	2.30295E-05	4.38394E-09	1.08723E-07	1.13107E-07	0.113106855
3771803756680	377180	3756680	0.000328463	0.000330042	0.000485983	0.000427206	0.000392976	0.000363637	0.00014765	2.34719E-05	4.45793E-09	1.10776E-07	1.15234E-07	0.115233646
3772003756680	377200	3756680	0.000329668	0.000331253	0.000487767	0.000429192	0.000394803	0.000365327	0.000148192	2.3581E-05	4.47429E-09	1.11275E-07	1.1575E-07	0.115749677
3772203756680	377220	3756680	0.000333002	0.000334603	0.000492699	0.000432425	0.000397777	0.000368079	0.000149691	2.37586E-05	4.51953E-09	1.12154E-07	1.16673E-07	0.116673468
3772403756680	377240	3756680	0.000337866	0.00033949	0.000499896	0.000436118	0.000401174	0.000371222	0.000151877	2.39615E-05	4.58555E-09	1.13208E-07	1.17793E-07	0.117793187
3772603756680	377260	3756680	0.000343003	0.000344652	0.000507496	0.00043883	0.000403669	0.000373531	0.000154186	2.41105E-05	4.65526E-09	1.14056E-07	1.18711E-07	0.118711011
3772803756680	377280	3756680	0.000348852	0.000350529	0.00051615	0.000441058	0.000405718	0.000375427	0.000156816	2.4233E-05	4.73465E-09	1.1483E-07	1.19564E-07	0.119564425
3773003756680	377300	3756680	0.000355698	0.000357408	0.000526279	0.000443104	0.000407601	0.000377169	0.000159893	2.43454E-05	4.82756E-09	1.15611E-07	1.20438E-07	0.12043815
3773203756680	377320	3756680	0.0003616	0.000363338	0.000535011	0.000443129	0.000407623	0.00037719	0.000162546	2.43467E-05	4.90766E-09	1.15896E-07	1.20804E-07	0.120803745
3773403756680	377340	3756680	0.000366002	0.000367762	0.000541525	0.000440913	0.000405585	0.000375304	0.000164525	2.4225E-05	4.96742E-09	1.15611E-07	1.20579E-07	0.120578739
3773603756680	377360	3756680	0.000369378	0.000371154	0.000546519	0.000437135	0.00040211	0.000372088	0.000166042	2.40174E-05	5.01323E-09	1.1493E-07	1.19943E-07	0.119943006
3773803756680	377380	3756680	0.000374158	0.000375957	0.000553592	0.000434035	0.000399258	0.000369449	0.000168191	2.38471E-05	5.07811E-09	1.14466E-07	1.19544E-07	0.119544086
3774003756680	377400	3756680	0.000377209	0.000379022	0.000558106	0.000429119	0.000394736	0.000365265	0.000169563	2.3577E-05	5.11951E-09	1.13515E-07	1.18635E-07	0.118634917
3774203756680	377420	3756680	0.000378571	0.000380392	0.000560122	0.000422666	0.0003888	0.000359772	0.000170175	2.32224E-05	5.13801E-09	1.12142E-07	1.1728E-07	0.11728011
3774403756680	377440	3756680	0.000378865	0.000380686	0.000560556	0.00041534	0.000382061	0.000353536	0.000170307	2.28199E-05	5.14199E-09	1.10524E-07	1.15666E-07	0.115665795
3774603756680	377460	3756680	0.000380238	0.000382066	0.000562588	0.000408971	0.000376202	0.000348115	0.000170924	2.247E-05	5.16063E-09	1.0917E-07	1.14331E-07	0.114330513
3774803756680	377480	3756680	0.000381066	0.000382898	0.000563813	0.000402384	0.000370143	0.000342508	0.000171297	2.21081E-05	5.17187E-09	1.07742E-07	1.12913E-07	0.112913399
3775003756680	377500	3756680	0.000379578	0.000381403	0.000561611	0.000394332	0.000362736	0.000335654	0.000170628	2.16657E-05	5.15166E-09	1.05877E-07	1.11028E-07	0.111028447
3766203756220	376620	3756220	0.001557832	0.001565322	0.002304917	0.002934963	0.0026998	0.002498231	0.000700275	0.000161255	2.1143E-08	7.27882E-07	7.49025E-07	0.749024918
3766413756220	376641	3756220	0.001929705	0.001938982	0.002855128	0.003667396	0.003373546	0.003121675	0.000867439	0.000201497	2.61901E-08	9.08726E-07	9.34917E-07	0.934916535
3766623756220	376662	3756220	0.002401784	0.002413331	0.003553602	0.004604303	0.004235383	0.003919167	0.001079648	0.000252973	3.25972E-08	1.13989E-06	1.17248E-06	1.172483268
3766833756220	376683	3756220	0.002773773	0.002787108	0.004103983	0.005337268	0.004909621	0.004543065	0.001246864	0.000293244	3.76459E-08	1.32085E-06	1.3585E-06	1.35850063
3767043756220	376704	3756220	0.003069696	0.003084655	0.004542117	0.005909944	0.005436411	0.005030525	0.001379977	0.000324709	4.16649E-08	1.46251E-06	1.50417E-06	1.504173086
3767253756220	376725	3756220	0.003311434	0.003327354	0.004899489	0.006367651	0.005857444	0.005420124	0.001488553	0.000349856	4.49431E-08	1.57595E-06	1.6209E-06	1.620897636
3767463756220	376746	3756220	0.003513157	0.003530048	0.005197953	0.006735333	0.006195665	0.005733093	0.001579232	0.000370058	4.76809E-08	1.66745E-06	1.71513E-06	1.715133407
3767673756220	376767	3756220	0.003687835	0.003705565	0.0054564	0.007036673	0.00647286	0.005989593	0.001657753	0.000386614	5.00516E-08	1.74289E-06	1.79294E-06	1.792936747
3767883756220	376788	3756220	0.003839408	0.003857867	0.005680663	0.007274977	0.006692071	0.006192436	0.001725888	0.000399707	5.21088E-08	1.80318E-06	1.85528E-06	1.855284741
3768093756220	376809	3756220	0.003967479	0.003986553	0.005870152	0.007444845	0.006848328	0.006337027	0.001783458	0.00040904	5.3847E-08	1.8471E-06	1.90095E-06	1.900949816
3768303756220	376830	3756220	0.00408384	0.004103474	0.006042316	0.007564366	0.006958272	0.006438763	0.001835764	0.000415607	5.54262E-08	1.87926E-06	1.93468E-06	1.934682389
3768513756220	376851	3756220	0.00418368	0.004203793	0.006190035	0.00761131	0.007001455	0.006478722	0.001880644	0.000418186	5.67813E-08	1.89445E-06	1.95124E-06	1.951235458
3768723756220	376872	3756220	0.004271464	0.004292	0.006319918	0.007576414	0.006969355	0.006449018	0.001920105	0.000416269	5.79727E-08	1.89084E-06	1.94882E-06	1.94881768
3768933756220	376893	3756220	0.004383097	0.00440417	0.006485087	0.007496293	0.006895654	0.00638082	0.001970286	0.000411867	5.94878E-08	1.87829E-06	1.93778E-06	1.937778765
3769143756220	376914	3756220	0.004439946	0.004461292	0.006569199	0.007157708	0.006584197	0.006092617	0.001995841	0.000393264	6.02593E-08	1.80555E-06	1.86581E-06	1.865806994
3766203756238	376620	3756238	0.001606473	0.001614196	0.002376885	0.0030289	0.002786209	0.002578189	0.000722141	0.000166416	2.18032E-08	7.51121E-07	7.72924E-07	0.772923818

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766413756238	376641	3756238	0.001987477	0.001997032	0.002940605	0.003779713	0.003476864	0.003217279	0.000893409	0.000207668	2.69742E-08	9.36494E-07	9.63468E-07	0.963468097
3766623756238	376662	3756238	0.002471108	0.002482989	0.003656171	0.004739952	0.004360164	0.004034632	0.001110811	0.000260426	3.35381E-08	1.1734E-06	1.20694E-06	1.206938724
3766833756238	376683	3756238	0.00284773	0.002861421	0.004213408	0.005482508	0.005043223	0.004666692	0.001280109	0.000301224	3.86496E-08	1.35673E-06	1.39538E-06	1.395375606
3767043756238	376704	3756238	0.00314575	0.003160874	0.004654349	0.00605901	0.005573532	0.005157409	0.001414075	0.000332899	4.26944E-08	1.49932E-06	1.54202E-06	1.5420164
3767253756238	376725	3756238	0.003389091	0.003405385	0.005014389	0.006519005	0.005996671	0.005548956	0.001523462	0.000358172	4.5997E-08	1.61336E-06	1.65936E-06	1.659360895
3767463756238	376746	3756238	0.003593551	0.003610828	0.005316901	0.006890647	0.006338534	0.005865295	0.00161537	0.000378591	4.8772E-08	1.70587E-06	1.75465E-06	1.754645863
3767673756238	376767	3756238	0.003769822	0.003787947	0.005577706	0.00719235	0.006616064	0.006122104	0.001694608	0.000395168	5.11644E-08	1.78146E-06	1.83263E-06	1.832627387
3767883756238	376788	3756238	0.003918502	0.003937341	0.005797688	0.007420786	0.006826196	0.006316548	0.001761442	0.000407719	5.31823E-08	1.83942E-06	1.8926E-06	1.892600014
3768093756238	376809	3756238	0.004062067	0.004081596	0.006010101	0.007619859	0.007009319	0.006485998	0.001825977	0.000418656	5.51307E-08	1.89059E-06	1.94572E-06	1.945718022
3768303756238	376830	3756238	0.004188638	0.004208776	0.006197372	0.007755944	0.0071345	0.006601834	0.001882873	0.000426133	5.68486E-08	1.92692E-06	1.98376E-06	1.983764471
3768513756238	376851	3756238	0.004292073	0.004312708	0.006350411	0.00780445	0.00717912	0.006643122	0.00192937	0.000428798	5.82524E-08	1.94263E-06	2.00089E-06	2.000885015
3768723756238	376872	3756238	0.004378128	0.004399177	0.006477735	0.007759783	0.007138031	0.006605101	0.001968053	0.000426344	5.94203E-08	1.93676E-06	1.99618E-06	1.996184469
3768933756238	376893	3756238	0.004478293	0.004499823	0.006625936	0.007651655	0.007038567	0.006513063	0.002013079	0.000420403	6.07798E-08	1.91743E-06	1.97821E-06	1.978205389
3769143756238	376914	3756238	0.004540583	0.004562412	0.006718098	0.00731864	0.006732235	0.006229602	0.002041079	0.000402106	6.16252E-08	1.84618E-06	1.90781E-06	1.907806701
3766203756256	376620	3756256	0.00163983	0.001647714	0.002426239	0.003092335	0.002844562	0.002632185	0.000737135	0.000169901	2.22559E-08	7.66838E-07	7.89094E-07	0.789093904
3766413756256	376641	3756256	0.002025624	0.002035363	0.002997047	0.003854095	0.003545286	0.003280592	0.000910557	0.000211755	2.74919E-08	9.54878E-07	9.82369E-07	0.982369465
3766623756256	376662	3756256	0.00251802	0.002530125	0.003725579	0.004832206	0.004445026	0.004113157	0.001131898	0.000265495	3.41748E-08	1.19618E-06	1.23036E-06	1.230357051
3766833756256	376683	3756256	0.002900575	0.00291452	0.004291595	0.005587354	0.005139668	0.004755937	0.001303864	0.000306985	3.93669E-08	1.3826E-06	1.42196E-06	1.421961866
3767043756256	376704	3756256	0.003201813	0.003217207	0.004737298	0.006170176	0.005675792	0.005252034	0.001439277	0.000339007	4.34553E-08	1.52675E-06	1.57021E-06	1.570207376
3767253756256	376725	3756256	0.003451559	0.003468153	0.005106815	0.006642849	0.006110592	0.005654371	0.001551542	0.000364977	4.68449E-08	1.64392E-06	1.69077E-06	1.69076748
3767463756256	376746	3756256	0.003663431	0.003681043	0.005420292	0.007028476	0.00646532	0.005982615	0.001646783	0.000386164	4.97204E-08	1.7399E-06	1.78962E-06	1.789620849
3767673756256	376767	3756256	0.003837071	0.003855518	0.005677204	0.007321219	0.006734607	0.006231797	0.001724837	0.000402248	5.20771E-08	1.81337E-06	1.86545E-06	1.865445342
3767883756256	376788	3756256	0.003974293	0.0039934	0.005880234	0.007521527	0.006918866	0.006402299	0.001786521	0.000413254	5.39394E-08	1.86451E-06	1.91845E-06	1.918451466
3768093756256	376809	3756256	0.004135835	0.004155719	0.006119247	0.007756986	0.007135458	0.00660272	0.001859137	0.00042619	5.61319E-08	1.92464E-06	1.98077E-06	1.98077389
3768303756256	376830	3756256	0.004270772	0.004291305	0.006318895	0.007906596	0.007273081	0.006730068	0.001919794	0.0043441	5.79633E-08	1.96438E-06	2.02234E-06	2.02234444
3768513756256	376851	3756256	0.00437013	0.00439114	0.006465901	0.0079419 4	0.007305593	0.006760153	0.001964457	0.000436352	5.93118E-08	1.97697E-06	2.03628E-06	2.036283493
3768723756256	376872	3756256	0.004451247	0.004472647	0.006585919	0.007882997	0.007251373	0.006709981	0.002000921	0.000433114	6.04127E-08	1.96769E-06	2.0281E-06	2.028100786
3768933756256	376893	3756256	0.004547879	0.004569744	0.006728893	0.007764069	0.007141974	0.00660875	0.002044359	0.000426579	6.17242E-08	1.94578E-06	2.0075E-06	2.007499573
3769143756256	376914	3756256	0.004614236	0.00463642	0.006827073	0.007435885	0.006840085	0.0063294	0.002074188	0.000408548	6.26248E-08	1.8758E-06	1.93843E-06	1.938425583
3766203756274	376620	3756274	0.001661068	0.001669054	0.002457662	0.003132825	0.002881808	0.00266665	0.000746682	0.000172126	2.25442E-08	7.76868E-07	7.99412E-07	0.799411881
3766413756274	376641	3756274	0.002046779	0.002056619	0.003028347	0.003894004	0.003581997	0.003314563	0.000920066	0.000213947	2.77791E-08	9.64774E-07	9.92553E-07	0.992552825
3766623756274	376662	3756274	0.002540495	0.002552709	0.003758833	0.004874452	0.004483887	0.004149117	0.001142001	0.000267816	3.44798E-08	1.20666E-06	1.24114E-06	1.241141718
3766833756274	376683	3756274	0.002925985	0.00294053	0.004329192	0.005634843	0.005183352	0.004796359	0.001315287	0.000309594	3.97117E-08	1.39438E-06	1.43409E-06	1.434093863
3767043756274	376704	3756274	0.003235998	0.003251556	0.004787877	0.006236591	0.005736885	0.005308565	0.001454643	0.000342656	4.39193E-08	1.54317E-06	1.58709E-06	1.587091689
3767253756274	376725	3756274	0.003491521	0.003508307	0.00516594	0.006720767	0.006182266	0.005720694	0.001569506	0.000369258	4.73872E-08	1.66318E-06	1.71057E-06	1.710567318
3767463756274	376746	3756274	0.003705342	0.003723156	0.005482302	0.007108742	0.006539155	0.006050937	0.001665622	0.000390574	5.02892E-08	1.75977E-06	1.81006E-06	1.810063079
3767673756274	376767	3756274	0.00388981	0.003908511	0.005755236	0.00742328	0.006828491	0.006318671	0.001748545	0.000407856	5.27928E-08	1.83861E-06	1.8914E-06	1.891404688
3767883756274	376788	3756274	0.004032997	0.004052387	0.005967091	0.007634401	0.007022695	0.006498377	0.00181291	0.000419455	5.47362E-08	1.89245E-06	1.94718E-06	1.947184072
3768093756274	376809	3756274	0.004189843	0.004209987	0.006199155	0.007857182	0.007227626	0.006688007	0.001883415	0.000431695	5.68649E-08	1.94953E-06	2.0064E-06	2.006395173
3768303756274	376830	3756274	0.004321457	0.004342233	0.006393887	0.007996973	0.007356216	0.006806997	0.001942578	0.000439376	5.86512E-08	1.98692E-06	2.04557E-06	2.045574916
3768513756274	376851	3756274	0.004424253	0.004445524	0.00654598	0.008036385	0.007392471	0.006840544	0.001988787	0.000441541	6.00464E-08	2.00058E-06	2.06063E-06	2.060630312
3768723756274	376872	3756274	0.004505832	0.004527494	0.006666681	0.00797565	0.007336602	0.006788847	0.002025458	0.000438204	6.11535E-08	1.99092E-06	2.05208E-06	2.052076466
3768933756274	376893	3756274	0.004564882	0.004586829	0.00675405	0.007781711	0.007158202	0.006623766	0.002052002	0.000427549	6.1955E-08	1.95051E-06	2.01247E-06	2.012468143
3769143756274	376914	3756274	0.004704065	0.00472668	0.00695998	0.007585834	0.00697802	0.006457037	0.002114567	0.000416787	6.3844E-08	1.91347E-06	1.97732E-06	1.977318677
3766203756292	376620	3756292	0.001673826	0.001681873	0.002476538	0.00315732	0.002904341	0.002687501	0.000752417	0.000173472	2.27173E-08	7.82931E-07	8.05648E-07	0.805648349
3766413756292	376641	3756292	0.002058142	0.002068037	0.00304516	0.003915447	0.003601723	0.003332816	0.000925175	0.000215126	2.79333E-08	9.70091E-07	9.98024E-07	0.99802433
3766623756292	376662	3756292	0.002551334	0.002563601	0.003774871	0.004894588	0.00450241	0.004166257	0.001146874	0.00026822	3.46269E-08	1.21166E-06	1.24629E-06	1.246289861
3766833756292	376683	3756292	0.00293889	0.002953019	0.004348285	0.00565826	0.005204893	0.004816292	0.001321088	0.00031088	3.98869E-08	1.40021E-06	1.4401E-06	1.440099174
3767043756292	376704	3756292	0.003256042	0.003271696	0.004817533	0.006275834	0.005772983	0.005341969	0.001463653	0.000344812	4.41913E-08	1.55287E-06	1.59706E-06	1.597058847
3767253756292	376725	3756292	0.003517246	0.003534156	0.005204002	0.006772009	0.006229403	0.005764312	0.00158107	0.000372073	4.77364E-08	1.67582E-06	1.72355E-06	1.723554857
3767463756292	376746	3756292	0.003732901	0.003750848	0.005523079	0.007162236	0.006588363	0.006096472	0.001678011	0.000393513	5.06633E-08	1.773E-06	1.82366E-06	1.82366439
3767673756292	376767	3756292	0.003930663	0.00394956	0.00581568	0.007505084	0.00690374	0.006388302	0.001766908	0.00041235	5.33473E-08	1.85878E-06	1.91212E-06	1.912124932
3767883756292	376788	3756292	0.004080055	0.004099671	0.006036717	0.007727659	0.007108482	0.006577758	0.001834063	0.000424579	5.53749E-08	1.91546E-06	1.97084E-06	1.970835281
3768093756292	376809	3756292	0.004229805	0.00425014	0.006258281	0.007933053	0.007297418	0.006752588	0.001901378	0.000435864	5.74073E-08	1.96833E-06	2.02574E-06	2.025739066
3768303756292	376830	3756292	0.004357162	0.00437811	0.006446715	0.00806197	0.007416006	0.006862322	0.001958628	0.000442947	5.91358E-08	2.0031E-06	2.06224E-06	2.062236343
3768513756292	376851	3756292	0.004462191	0.004483644	0.006602112	0.008104204	0.007454856	0.006898272	0.002005841	0.000445267	6.05612E-08	2.0175E-06	2.07806E-06	2.078056624
3768723756292	376872	3756292	0.004546107	0.004567963	0.006726272	0.00804583	0.007401159	0.006848584	0.002043563	0.00044206	6.17002E-08	2.00847E-06	2.07017E-06	2.07017154
3768933756292	376893	3756292	0.004584643	0.004606684	0.006783287	0.007810323	0.007184522	0.006648121	0.002060885	0.000429121	6.22232E-08	1.95783E-06	2.02005E-06	2.020049272
3769143756292	376914	3756292	0.004771627	0.004794568	0.007059944	0.007701106	0.007084056	0.006555155	0.002144938	0.00042312	6.47609E-08	1.94237E-06	2.00713E-06	2.007126086
3766203756310	376620	3756310	0.001681374	0.001689457	0.002487706	0.003171354	0.00291725	0.002699446	0.00075581	0.000174243	2.28198E-08	7.86416E-07	8.09236E-07	0.809235858
3766413756310	376641	3756310	0.002066644	0.00207658	0.003057739	0.003931685	0.003616659	0.003346637	0.000928996	0.000216018	2.80487E-08	9.74112E-07	1.00216E-06	1.002161078
3766623756310	376662	3756310	0.002558767	0.002571069	0.003785868	0.004908246	0.004514973	0.004177883	0.001150215	0.000269673	3.47278E-08	1.21506E-06	1.24979E-06	1.249786698
3766833756310	376683	3756310	0.00294953	0.00296371	0.004364028	0.00567876	0.00522375	0.004833741	0.00132587	0.000312007	4.00313E-08	1.40528E-06	1.44532E-06	1.445316098
3767043756310	376704	3756310	0.003266315	0.003282018	0.004832733	0.006295461	0.005791038	0.005358676	0.001468271	0.00034589	4.43307E-08	1.55773E-06	1.60206E-06	1.60205913
3767253756310	376725	3756310	0.003529291	0.003546258	0.005221823	0.006795112	0.006250654	0.005783976	0.001586484	0.000373342	4.78998E-08	1.68154E-06	1.72944E-06	1.729437561
3767463756310	376746	3756310	0.003753427	0.003771472	0.005553448	0.007203526	0.006626344	0.006131617	0.001687238	0.000395782	5.09418E-08	1.78318E-06	1.83412E-06	1.834116923
3767673756310	376767	3756310	0.003966273	0.003985342	0.005868368	0.007578666	0.006971427	0.006450935	0.001782916	0.000416393	5.38306E-08	1.87686E-06	1.93069E-06	1.930693411
3767883756310	376788	3756310	0.004110089	0.004129849	0.006081153	0.007787935	0.007163927	0.006629064	0.001847564	0.000427891	5.57825E-08	1.93032E-06	1.9861E-06	1.986098404
3768093756310	376809	3756310	0.004259314	0.004279792	0.006301942	0.007990725	0.007350469	0.006801678	0.001914644	0.000439033	5.78078E-08	1.98258E-06	2.04039E-06	2.040390151
3768303756310	376830	3756310	0.004383076	0.004404149	0.006485056	0.008110561	0.007460703	0.006903683	0.001970277	0.000445617	5.94875E-08	2.01516E-06	2.07464E-06	2.074644559
3768513756310	376851	3756310	0.00448431	0.004505869	0.006634839	0.008144295	0.007491734	0.006932397	0.002015784	0.00044747	6.08615E-08	2.02748E-06	2.08834E-06	2.088339312
3768723756310	376872	3756310	0.004575921	0.00459792	0.006770383	0.008100015	0.007451002	0.006894706	0.002056964	0.000445037	6.21048E-08	2.02196E-06	2.08406E-06	2.084064185
3768933756310	376893	3756310	0.004633011	0.004655285	0.006854852	0.007897818	0.007265006	0.006722596	0.002082628	0.000433928	6.28796E-08	1.97962E-06	2.0425E-06	2.042496255
3769143756310	376914	3756310	0.004808674	0.004831793	0.007114757	0.007765752	0.007143522	0.006610182	0.002161591	0.000426672	6.52637E-08	1.95853E-06	2.02379E-06	2.023791167
3766203756328	376620	3756328	0.001682821	0.001690911	0.002489846	0.003174151	0.002919823	0.002701827	0.00075646	0.000174397	2.28394E-08	7.87108E-07	8.09947E-07	0.809947363
3766413756328	376641	3756328	0.002067965	0.002077907	0.003059693	0.003934736	0.003619466	0.003349234	0.00092959	0.000216185	2.80666E-08	9.74855E-07	1.00292E-06	1.002921561
3766623756328	376662	3756328	0.002560559	0.00257287	0.00378852	0.004912242	0.004518649	0.004181284	0.001151021	0.000269892	3.47521E-08	1.21603E-06	1.25079E-06	1.250786408
3766833756328	376683	3756328	0.002953503	0.002967703	0.004369907	0.005687369	0.005231669	0.004841069	0.001327656	0.00031248	4.00852E-08	1.40739E-06	1.44748E-06	1.447476782
3767043756328	376704	3756328	0.003268432	0.003284146	0.004835866	0.006299845	0.00579507	0.005362407	0.001469223	0.000346131	4.43595E-08	1.55881E-06	1.60317E-06	1.603165006
3767253756328	376725	3756328	0.003533002	0.003549987	0.005227314	0.00680291	0.006257827	0.005790614	0.001588152	0.000373771	4.79502E-08	1.68345E-06	1.7314E-06	1.731401491
3767463756328	376746	3756328	0.003765357	0.003783459	0.005571099	0.007230007	0.006650703	0.006154158	0.0016926	0.000397237	5.110388E-08	1.78964E-06	1.84075E-06	1.840745302
3767673756328	376767	3756328	0.003984283	0.004003438	0.005895015	0.007617909	0.007007525	0.006484339	0.001791012	0.000418549	5.4075E-08	1.88646E-06	1.94054E-06	1.940536451
3767883756328	376788	3756328	0.004134735	0.004154613	0.006117618	0.007841405	0.007213113	0.006674578	0.001858643	0.000430828	5.6117E-08	1.9434E-06	1.99952E-06	1.999516459
3768093756328	376809	3756328	0.004281863	0.004302449	0.006335304	0.008039449	0.007395289	0.006843152	0.00192478	0.00044171	5.81138E-08	1.99451E-06	2.05262E-06	2.052622673
3768303756328	376830	3756328	0.004399492	0.004420644	0.006509345	0.008145191	0.007492559	0.006933159	0.001977656	0.000447519	5.97103E-08	2.02365E-06	2.08336E-06	2.083362452
3768513756328	376851	3756328	0.004495925	0.00451754	0.006652024	0.008168838	0.007514311	0.006953288	0.002021005	0.000448819	6.10191E-08	2.0335E-06	2.09452E-06	2.094516835
3768723756328	376872	3756328	0.004585796	0.004607843	0.006784993	0.008120587	0.007469926	0.006912216	0.002061403	0.000446168	6.22388E-08	2.02701E-06	2.08925E-06	2.089250592
3768933756328	376893	3756328	0.004660644	0.004683051	0.006895737	0.007952075	0.007314916	0.00676878	0.002095049	0.000436909	6.32547E-08	1.99302E-06	2.05627E-06	2.056272012
3769143756328	376914	3756328	0.004838309	0.004861571	0.007158605	0.007821898	0.00719517	0.006657974	0.002174913	0.000429757	6.5666E-08	1.97244E-06	2.03811E-06	2.038109995
3766203756346	376620	3756346	0.001677956	0.001686024	0.002482649	0.00316559	0.002911948	0.00269454	0.000754274	0.000173926	2.27734E-08	7.8497E-07	8.07743E-07	0.807743089
3766413756346	376641	3756346	0.002061329	0.002071239	0.003049875	0.003923003	0.003608673	0.003339247	0.000926607	0.000215541	2.79765E-08	9.71926E-07	9.99902E-07	0.999902314
3766623756346	376662	3756346	0.002557572	0.002569868	0.0037841	0.0049089	0.004515575	0.004178439	0.001149678	0.000269709	3.47116E-08	1.21515E-06	1.24986E-06	1.249859449
3766833756346	376683	3756346	0.002950243	0.002964427	0.004365083	0.005683785	0.005228372	0.004838019	0.001326191	0.000312283	4.0041E-08	1.40644E-06	1.44648E-06	1.446479231
3767043756346	376704	3756346	0.003262457	0.003278142	0.004827025	0.006290218	0.005786216	0.005354213	0.001466537	0.000345602	4.42784E-08	1.55638E-06	1.60066E-06	1.600655499
3767253756346	376725	3756346	0.003528588	0.003545553	0.005220784	0.006796722	0.006252136	0.005785347	0.001586168	0.000373431	4.78903E-08	1.68186E-06	1.72975E-06	1.729753515
3767463756346	376746	3756346	0.003768596	0.003786714	0.005575891	0.007241498	0.006661274	0.006163939	0.001694056	0.000397868	5.11477E-08	1.79236E-06	1.8435E-06	1.843503301
3767673756346	376767	3756346	0.003981578	0.004000721	0.005891013	0.007615778	0.007005565	0.006482525	0.001789796	0.000418432	5.40383E-08	1.88586E-06	1.9399E-06	1.939896556

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767883756346	376788	3756346	0.004153803	0.004173773	0.006145831	0.007887768	0.007255761	0.006714042	0.001867214	0.000433376	5.63758E-08	1.95463E-06	2.01101E-06	2.011010481
3768093756346	376809	3756346	0.004297179	0.004317838	0.006357965	0.008078268	0.007430998	0.006876195	0.001931664	0.000443842	5.83217E-08	2.00389E-06	2.06221E-06	2.062206861
3768303756346	376830	3756346	0.004407973	0.004429165	0.006521893	0.008168875	0.007514345	0.006953319	0.001981469	0.000448821	5.98254E-08	2.02933E-06	2.08916E-06	2.089157127
3768513756346	376851	3756346	0.004496806	0.004518425	0.006653327	0.008176406	0.007521273	0.00695973	0.002021401	0.000449234	6.1031E-08	2.03523E-06	2.09626E-06	2.096256763
3768723756346	376872	3756346	0.004579202	0.004601217	0.006775237	0.008113382	0.007463299	0.006906084	0.002058439	0.000445772	6.21493E-08	2.02509E-06	2.08724E-06	2.087242918
3768933756346	376893	3756346	0.004668737	0.004691183	0.006907711	0.007974633	0.007335666	0.006787981	0.002098687	0.000438148	6.33645E-08	1.99843E-06	2.06179E-06	2.061792111
3769143756346	376914	3756346	0.004857923	0.004881278	0.007187624	0.007865343	0.007235134	0.006694954	0.00218373	0.000432144	6.59322E-08	1.98305E-06	2.04899E-06	2.048987092
3766203756364	376620	3756364	0.001668553	0.001676575	0.002468737	0.003147222	0.002895051	0.002678905	0.000750047	0.000172917	2.26458E-08	7.78431E-07	8.03076E-07	0.803076489
3766413756364	376641	3756364	0.002049473	0.002059326	0.003032333	0.003900373	0.003587856	0.003319984	0.000921277	0.000214297	2.78156E-08	9.66321E-07	9.94136E-07	0.994136344
3766623756364	376662	3756364	0.002546974	0.002559219	0.003768419	0.004889853	0.004498055	0.004162227	0.001144914	0.000268662	3.45677E-08	1.2104E-06	1.24497E-06	1.244968832
3766833756364	376683	3756364	0.002948052	0.002962225	0.004361841	0.005685201	0.005229675	0.004839225	0.001325206	0.000312361	4.00112E-08	1.40665E-06	1.44666E-06	1.44666117
3767043756364	376704	3756364	0.003261031	0.00327671	0.004824916	0.006294045	0.005789735	0.00535747	0.001465896	0.000345812	4.4259E-08	1.55716E-06	1.60142E-06	1.601421024
3767253756364	376725	3756364	0.003514688	0.003531585	0.005200217	0.006771779	0.006229191	0.005764116	0.00157992	0.00037206	4.77017E-08	1.67565E-06	1.72335E-06	1.723347489
3767463756364	376746	3756364	0.003740072	0.003758053	0.005533688	0.007183789	0.006608189	0.006114817	0.001681234	0.000394697	5.07606E-08	1.77814E-06	1.8289E-06	1.828904262
3767673756364	376767	3756364	0.003970026	0.003989113	0.005873921	0.007598003	0.006989214	0.006467395	0.001784603	0.000417455	5.38815E-08	1.88135E-06	1.93523E-06	1.935230998
3767883756364	376788	3756364	0.004149903	0.004169855	0.006140061	0.007887901	0.007255884	0.006714155	0.001865461	0.000433383	5.63229E-08	1.95448E-06	2.0108E-06	2.010802158
3768093756364	376809	3756364	0.004297462	0.004318123	0.006358384	0.008088088	0.007440031	0.006884554	0.001931792	0.000444382	5.83255E-08	2.00609E-06	2.06441E-06	2.064412131
3768303756364	376830	3756364	0.004416622	0.004437855	0.006534689	0.008198794	0.007541867	0.006978787	0.001985356	0.000450464	5.99428E-08	2.03641E-06	2.09635E-06	2.096351457
3768513756364	376851	3756364	0.00451188	0.004533572	0.006675631	0.008220275	0.007561626	0.00699707	0.002028177	0.000451645	6.12356E-08	2.04572E-06	2.10695E-06	2.10695126
3768723756364	376872	3756364	0.004594675	0.004616765	0.006798131	0.008157408	0.007503797	0.006943559	0.002065395	0.000448191	6.23593E-08	2.03564E-06	2.098E-06	2.097996799
3768933756364	376893	3756364	0.004718321	0.004741006	0.006981074	0.008085376	0.007437536	0.006882245	0.002120976	0.000444233	6.40375E-08	2.02546E-06	2.08949E-06	2.089493274
3769143756364	376914	3756364	0.004919626	0.004943278	0.007278918	0.007995169	0.007354557	0.006805461	0.002211466	0.000439277	6.67696E-08	2.01491E-06	2.08168E-06	2.081679735
3766203756382	376620	3756382	0.001652797	0.001660743	0.002445425	0.003117629	0.00286783	0.002653716	0.000742964	0.000171291	2.24319E-08	7.73089E-07	7.95521E-07	0.795521228
3766413756382	376641	3756382	0.002031222	0.002040987	0.00300533	0.00386607	0.003556301	0.003290786	0.000913073	0.000212413	2.75679E-08	9.57811E-07	9.85379E-07	0.985379332
3766623756382	376662	3756382	0.00252866	0.002540817	0.003741322	0.004856216	0.004467113	0.004133595	0.001136681	0.000266814	3.43192E-08	1.20204E-06	1.23636E-06	1.236356365
3766833756382	376683	3756382	0.002943041	0.00295719	0.004354427	0.005684233	0.005228784	0.0048384	0.001322954	0.000312307	3.99432E-08	1.4062E-06	1.44614E-06	1.446139521
3767043756382	376704	3756382	0.003257142	0.003272802	0.004819161	0.006296382	0.005791885	0.005359459	0.001464148	0.000345941	4.42062E-08	1.5575E-06	1.6017E-06	1.601704358
3767253756382	376725	3756382	0.003492569	0.00350936	0.005167491	0.006731882	0.006192491	0.005730156	0.001569977	0.000369868	4.74015E-08	1.66571E-06	1.71311E-06	1.713107967
3767463756382	376746	3756382	0.003697417	0.003715193	0.005470577	0.007098486	0.006529721	0.006042208	0.00166206	0.00039001	5.01817E-08	1.75711E-06	1.80729E-06	1.807294281
3767673756382	376767	3756382	0.003949375	0.003968362	0.005843366	0.007564524	0.006958417	0.006438897	0.00177532	0.000415616	5.36013E-08	1.87291E-06	1.92651E-06	1.926510932
3767883756382	376788	3756382	0.004132753	0.004152622	0.006114687	0.007864508	0.007234365	0.006694243	0.001857752	0.000432098	5.60901E-08	1.94845E-06	2.00454E-06	2.004543129
3768093756382	376809	3756382	0.004286895	0.004307505	0.006342749	0.00808092	0.007433437	0.006878452	0.001927042	0.000443988	5.81821E-08	2.00399E-06	2.06217E-06	2.062170071
3768303756382	376830	3756382	0.004418917	0.004440162	0.006538086	0.008221413	0.007562673	0.006998039	0.001986388	0.000451707	5.99739E-08	2.04156E-06	2.10153E-06	2.101531244
3768513756382	376851	3756382	0.00452511	0.004546865	0.006695205	0.008268308	0.007605811	0.007037957	0.002034124	0.000454284	6.14152E-08	2.05705E-06	2.11846E-06	2.118461231
3768723756382	376872	3756382	0.004609162	0.004631322	0.006819566	0.008208348	0.007550655	0.006986918	0.002071907	0.000450989	6.2556E-08	2.04768E-06	2.11023E-06	2.11023104
3768933756382	376893	3756382	0.004765694	0.004788606	0.007051165	0.008203456	0.007546155	0.006982755	0.002142271	0.000450721	6.46804E-08	2.05401E-06	2.11869E-06	2.118694368
3769143756382	376914	3756382	0.004974661	0.004998578	0.007360346	0.00812658	0.007475439	0.006917318	0.002236206	0.000446497	6.75165E-08	2.0468E-06	2.11432E-06	2.114318898
3766203756400	376620	3756400	0.001629441	0.001637275	0.002410868	0.003073761	0.002827476	0.002616375	0.000732465	0.000168881	2.21149E-08	7.62206E-07	7.84321E-07	0.784321301
3766413756400	376641	3756400	0.002005612	0.002015254	0.002967438	0.003818666	0.003512695	0.003250435	0.000901561	0.000209808	2.72203E-08	9.46034E-07	9.73254E-07	0.973254064
3766623756400	376662	3756400	0.002508616	0.002520677	0.003711667	0.004822725	0.004436305	0.004105087	0.001127671	0.000264974	3.40472E-08	1.19362E-06	1.22767E-06	1.227670709
3766833756400	376683	3756400	0.002925356	0.002939421	0.004328262	0.005658599	0.005205205	0.004816581	0.001315004	0.000310899	3.97032E-08	1.39965E-06	1.43935E-06	1.439348752
3767043756400	376704	3756400	0.003233377	0.003248922	0.004784	0.006256642	0.005755329	0.005325633	0.001453465	0.000343757	4.38837E-08	1.54752E-06	1.5914E-06	1.591399462
3767253756400	376725	3756400	0.003462535	0.003479182	0.005123054	0.006678315	0.006143216	0.005684559	0.001556476	0.000366925	4.69938E-08	1.65235E-06	1.69934E-06	1.69933948
3767463756400	376746	3756400	0.003667498	0.00368513	0.00542631	0.007046699	0.006482083	0.005998126	0.001648611	0.000387165	4.97756E-08	1.74415E-06	1.79393E-06	1.793929423
3767673756400	376767	3756400	0.003918817	0.003937657	0.005798153	0.007513305	0.006911303	0.006395301	0.001761584	0.000412802	5.31865E-08	1.86005E-06	1.91323E-06	1.913233847
3767883756400	376788	3756400	0.004113171	0.004132946	0.006085713	0.00784063	0.007212401	0.006673918	0.001848949	0.000430786	5.58243E-08	1.9422E-06	1.99803E-06	1.998027754
3768093756400	376809	3756400	0.004276988	0.004297551	0.006328092	0.008081513	0.007433983	0.006878957	0.001922589	0.000444021	5.80477E-08	2.00365E-06	2.0617E-06	2.061697671
3768303756400	376830	3756400	0.004422901	0.004444165	0.00654398	0.008255643	0.007594161	0.007027176	0.001988179	0.000453588	6.0028E-08	2.04937E-06	2.1094E-06	2.10940132
3768513756400	376851	3756400	0.004543109	0.004564951	0.006721836	0.008335994	0.007668074	0.00709557	0.002042215	0.000458003	6.16595E-08	2.07298E-06	2.13464E-06	2.134640994
3768723756400	376872	3756400	0.004631218	0.004653484	0.006852199	0.008285611	0.007621728	0.007052685	0.002081822	0.000455234	6.28553E-08	2.06594E-06	2.12879E-06	2.128792438
3768933756400	376893	3756400	0.00475757	0.004780443	0.007039144	0.008220662	0.007561983	0.0069974	0.002138619	0.000451666	6.45702E-08	2.05746E-06	2.12203E-06	2.122032247
3769143756400	376914	3756400	0.004950991	0.004974794	0.007325324	0.008116736	0.007466384	0.006908939	0.002225566	0.000445956	6.71953E-08	2.04349E-06	2.11068E-06	2.110680871
3766203756418	376620	3756418	0.001596504	0.001604179	0.002362135	0.003011282	0.002770003	0.002563193	0.000717659	0.000165448	2.16679E-08	7.46722E-07	7.6839E-07	0.76838994
3766413756418	376641	3756418	0.001968481	0.001977945	0.002912501	0.003748873	0.003448495	0.003191028	0.00088487	0.000205973	2.67164E-08	9.28721E-07	9.55437E-07	0.955437259
3766623756418	376662	3756418	0.002474431	0.002486328	0.003661088	0.004761033	0.004379556	0.004052575	0.001112305	0.000261584	3.35832E-08	1.17826E-06	1.21184E-06	1.211838577
3766833756418	376683	3756418	0.002890962	0.002904861	0.004277372	0.005598336	0.00514977	0.004765285	0.001299543	0.000307588	3.92364E-08	1.38459E-06	1.42382E-06	1.423822176
3767043756418	376704	3756418	0.003196656	0.003212024	0.004729667	0.00619179	0.005695673	0.005270431	0.001436958	0.000340194	4.33853E-08	1.53132E-06	1.57471E-06	1.57470835
3767253756418	376725	3756418	0.003429556	0.003446044	0.005074258	0.006623295	0.006092604	0.005637726	0.001541651	0.000363902	4.65462E-08	1.63852E-06	1.68507E-06	1.685067465
3767463756418	376746	3756418	0.00364539	0.003662915	0.005393599	0.007017905	0.006455596	0.005973617	0.001638673	0.000385583	4.94755E-08	1.73669E-06	1.78616E-06	1.786164513
3767673756418	376767	3756418	0.003895639	0.003914368	0.00576386	0.007485105	0.006885362	0.006371297	0.001751165	0.000411252	5.2872E-08	1.85266E-06	1.90554E-06	1.905535877
3767883756418	376788	3756418	0.004095067	0.004114755	0.006058927	0.007826875	0.007199748	0.00666221	0.001840811	0.00043003	5.55786E-08	1.93828E-06	1.99386E-06	1.993858032
3768093756418	376809	3756418	0.004266652	0.004287165	0.006312799	0.008089541	0.007441368	0.00688579	0.001917942	0.000444462	5.79074E-08	2.00495E-06	2.06286E-06	2.062855549
3768303756418	376830	3756418	0.004421087	0.004442343	0.006541296	0.008288154	0.007624067	0.007054849	0.001987364	0.000455374	6.00034E-08	2.05653E-06	2.11653E-06	2.116534494
3768513756418	376851	3756418	0.004549818	0.004571692	0.006731762	0.008390748	0.00771844	0.007142177	0.002045231	0.000461011	6.17505E-08	2.0855E-06	2.14725E-06	2.147250353
3768723756418	376872	3756418	0.004641628	0.004663944	0.006867601	0.008352909	0.007683634	0.007109969	0.002086501	0.000458932	6.29966E-08	2.08143E-06	2.14442E-06	2.144422663
3768933756418	376893	3756418	0.004749026	0.004771858	0.007026504	0.008251526	0.007590374	0.007023672	0.002134779	0.000453362	6.44542E-08	2.06393E-06	2.12839E-06	2.128387765
3769143756418	376914	3756418	0.004932478	0.004956192	0.007297933	0.008134209	0.007482456	0.006923811	0.002217244	0.000446916	6.6944E-08	2.0465E-06	2.11344E-06	2.113444077
3766203756436	376620	3756436	0.0015504	0.001557853	0.002293921	0.00292168	0.002687581	0.002486924	0.000696934	0.000160525	2.10422E-08	7.2457E-07	7.45612E-07	0.745611716
3766413756436	376641	3756436	0.001914526	0.00192373	0.002832669	0.003643591	0.003351649	0.003101413	0.000860616	0.000200189	2.59841E-08	9.02702E-07	9.28686E-07	0.928686057
3766623756436	376662	3756436	0.002415391	0.002427004	0.003573734	0.004645604	0.004273376	0.003954323	0.001085765	0.000255242	3.27819E-08	1.14973E-06	1.18252E-06	1.182516241
3766833756436	376683	3756436	0.002825527	0.002839111	0.004180557	0.005468983	0.005030781	0.00465518	0.001270129	0.000300481	3.83483E-08	1.35266E-06	1.39101E-06	1.391006988
3767043756436	376704	3756436	0.003139251	0.003154343	0.004644733	0.00608382	0.005596355	0.005178527	0.001411154	0.000334262	4.26062E-08	1.50454E-06	1.54715E-06	1.547147726
3767253756436	376725	3756436	0.003400937	0.003417288	0.005031915	0.006585238	0.006057597	0.005605333	0.001528787	0.000361811	4.61578E-08	1.62868E-06	1.67484E-06	1.674841356
3767463756436	376746	3756436	0.003660726	0.003678326	0.005416291	0.007083544	0.006515976	0.006029489	0.001645567	0.00038919	4.96837E-08	1.75204E-06	1.80173E-06	1.801725825
3767673756436	376767	3756436	0.003904466	0.003923237	0.00577692	0.007539266	0.006935183	0.006417398	0.001755132	0.000414228	5.29918E-08	1.86515E-06	1.91814E-06	1.918142275
3767883756436	376788	3756436	0.004089511	0.004109172	0.006050707	0.007851733	0.007222614	0.006683369	0.001838314	0.000431396	5.55032E-08	1.94355E-06	1.99906E-06	1.999057731
3768093756436	376809	3756436	0.004263843	0.004284342	0.006308642	0.00812589	0.007474804	0.006916731	0.001916679	0.000446459	5.78692E-08	2.01291E-06	2.07078E-06	2.070783176
3768303756436	376830	3756436	0.004414556	0.00443578	0.006531633	0.008322735	0.007655877	0.007084285	0.001984428	0.000457274	5.99147E-08	2.06393E-06	2.12384E-06	2.123841105
3768513756436	376851	3756436	0.004533769	0.004555566	0.006708016	0.008411828	0.007737832	0.00716012	0.002038016	0.000462169	6.15327E-08	2.08944E-06	2.15097E-06	2.150967882
3768723756436	376872	3756436	0.004630422	0.004652683	0.006851021	0.008393061	0.007720568	0.007144145	0.002081464	0.000461138	6.28445E-08	2.08984E-06	2.15268E-06	2.152684963
3768933756436	376893	3756436	0.00474044	0.004763231	0.007013801	0.008305868	0.007640362	0.007069928	0.002130919	0.000456347	6.43377E-08	2.07563E-06	2.13997E-06	2.139971947
3769143756436	376914	3756436	0.004923127	0.004946796	0.007284098	0.008198637	0.007541722	0.006978653	0.00221304	0.000450456	6.68171E-08	2.06041E-06	2.12723E-06	2.127228904
3766203756454	376620	3756454	0.001485416	0.001492557	0.002197773	0.00279464	0.002570719	0.002378788	0.000667723	0.000153545	2.01602E-08	6.93179E-07	7.13339E-07	0.713339337
3766413756454	376641	3756454	0.001840673	0.001849522	0.0027234	0.003499115	0.003218748	0.002978435	0.000827418	0.000192251	2.49818E-08	8.67006E-07	8.91987E-07	0.891987446
3766623756454	376662	3756454	0.002335637	0.002346866	0.003455732	0.004489673	0.004129939	0.003821595	0.001049914	0.000246675	3.16995E-08	1.11121E-06	1.14291E-06	1.142905219
3766833756454	376683	3756454	0.002742733	0.002755919	0.004058057	0.005308644	0.00488329	0.0045187	0.001232911	0.000291672	3.72246E-08	1.313E-06	1.35023E-06	1.350228393
3767043756454	376704	3756454	0.003062232	0.003076955	0.004530779	0.00594013	0.005464178	0.005056219	0.001376532	0.000326367	4.15609E-08	1.46887E-06	1.51043E-06	1.510431263
3767253756454	376725	3756454	0.003337767	0.003353814	0.004938451	0.006476856	0.005957899	0.005513079	0.00150039	0.000355856	4.53005E-08	1.60154E-06	1.64684E-06	1.646837121
3767463756454	376746	3756454	0.003614297	0.003631673	0.005347596	0.007017978	0.006455663	0.005973679	0.001624696	0.000385587	4.90536E-08	1.73523E-06	1.78428E-06	1.784283096
3767673756454	376767	3756454	0.003827992	0.003846396	0.005663772	0.007407188	0.006813688	0.006304974	0.001720756	0.000406971	5.19538E-08	1.83209E-06	1.88405E-06	1.884046365
3767883756454	376788	3756454	0.004020323	0.004039652	0.005948339	0.007743473	0.007123028	0.006591218	0.001807213	0.000425448	5.45642E-08	1.91615E-06	1.97071E-06	1.970713238
3768093756454	376809	3756454	0.004191196	0.004211346	0.006201156	0.0080166	0.007374271	0.006823704	0.001884023	0.000440454	5.68833E-08	1.98511E-06	2.042E-06	2.041998233
3768303756454	376830	3756454	0.004336395	0.004357243	0.006415989	0.008210758	0.007552872	0.006988969	0.001949293	0.000451122	5.88539E-08	2.03527E-06	2.09412E-06	2.094120701
3768513756454	376851	3756454	0.004457956	0.004479388	0.006595846	0.008318437	0.007651923	0.007080626	0.002003937	0.000457038	6.05038E-08	2.06503E-06	2.12553E-06	2.125532063
3768723756454	376872	3756454	0.004571287	0.004593265	0.006763527	0.008352074	0.007682865	0.007109257	0.002054882	0.000458886	6.20419E-08	2.0779E-06	2.13994E-06	2.139943547
3768933756454	376893	3756454	0.004698383	0.004720971	0.006951574	0.008323014	0.007656133	0.007084522	0.002112013	0.000457289	6.37669E-08	2.07746E-06	2.14123E-06	2.141225351
3769143756454	376914	3756454	0.00484787	0.004871177	0.00717275	0.00816299	0.007508932	0.00694831	0.002179211	0.000448497	6.57957E-08	2.0489E-06	2.11469E-06	2.114693271

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3766203756472	376620	3756472	0.001392358	0.001399052	0.002060088	0.00260937	0.002400295	0.002221087	0.000625892	0.000143366	1.88972E-08	6.47482E-07	6.66379E-07	0.66637942
3766413756472	376641	3756472	0.001734827	0.001743167	0.002566793	0.003288345	0.003024867	0.002799028	0.000779838	0.000180671	2.35452E-08	8.1502E-07	8.38565E-07	0.838565217
3766623756472	376662	3756472	0.002221414	0.002232094	0.003286732	0.00426286	0.003921299	0.003628532	0.000998569	0.000234213	3.01492E-08	1.05525E-06	1.0854E-06	1.085397086
3766833756472	376683	3756472	0.002623132	0.002635744	0.003881101	0.005073912	0.004667366	0.004318897	0.001179148	0.000278775	3.56014E-08	1.25503E-06	1.29063E-06	1.290627625
3767043756472	376704	3756472	0.002941259	0.0029554	0.004351791	0.00570742	0.005250114	0.004858137	0.001322152	0.000313581	3.9919E-08	1.41128E-06	1.4512E-06	1.451197232
3767253756472	376725	3756472	0.003213019	0.003228467	0.004753879	0.00624078	0.005740738	0.005312131	0.001444314	0.000342886	4.36074E-08	1.54302E-06	1.58662E-06	1.586622752
3767463756472	376746	3756472	0.00347437	0.003491074	0.005140565	0.006751546	0.006210579	0.005746893	0.001561796	0.000370949	4.71545E-08	1.66922E-06	1.71638E-06	1.716378686
3767673756472	376767	3756472	0.003645809	0.003663337	0.00539422	0.007048261	0.00648352	0.005999456	0.001638861	0.000387251	4.94812E-08	1.74347E-06	1.79295E-06	1.792953735
3767883756472	376788	3756472	0.00385595	0.003874489	0.005705138	0.007433415	0.006837813	0.006327298	0.001733324	0.000408412	5.23333E-08	1.83926E-06	1.8916E-06	1.891596321
3768093756472	376809	3756472	0.004020051	0.004039378	0.005947936	0.007701651	0.007084557	0.006555619	0.00180709	0.00042315	5.45605E-08	1.90682E-06	1.96138E-06	1.961378063
3768303756472	376830	3756472	0.004155449	0.004175427	0.006148266	0.007885503	0.007253679	0.006712114	0.001867954	0.000433251	5.63981E-08	1.95421E-06	2.01061E-06	2.01060642
3768513756472	376851	3756472	0.004284662	0.004305261	0.006339446	0.008027776	0.007384552	0.006833217	0.001926038	0.000441068	5.81518E-08	1.99204E-06	2.05019E-06	2.050192721
3768723756472	376872	3756472	0.004420878	0.004442132	0.006540986	0.008139306	0.007487145	0.00692815	0.00198727	0.000447196	6.00005E-08	2.02336E-06	2.08336E-06	2.083356436
3768933756472	376893	3756472	0.004575501	0.004597499	0.006769762	0.008211545	0.007553596	0.006989639	0.002056776	0.000451165	6.20991E-08	2.04679E-06	2.10889E-06	2.108888934
3769143756472	376914	3756472	0.004665498	0.004687928	0.006902918	0.00795176	0.007314627	0.006768512	0.002097231	0.000436892	6.33205E-08	1.99318E-06	2.0565E-06	2.056498087
376637.643756110.95	376637.64	3756110.95	0.000877938	0.000882159	0.001298969	0.001570754	0.001444897	0.00133702	0.00039465	8.63015E-05	1.19155E-08	3.91651E-07	4.03566E-07	0.403566248
376635.663756139.89	376635.66	3756139.89	0.001216978	0.001222829	0.001800601	0.00225238	0.002071908	0.001917218	0.000547055	0.000123752	1.65169E-08	5.59617E-07	5.76134E-07	0.576133675
376615.273756196.46	376615.27	3756196.46	0.001419761	0.001426587	0.002100632	0.002664596	0.002451096	0.002268095	0.00063821	0.0001464	1.92691E-08	6.61088E-07	6.80357E-07	0.680356933
376610.673756211.58	376610.67	3756211.58	0.001440632	0.001447559	0.002131513	0.00270752	0.0024905 8	0.002304632	0.000647592	0.000148759	1.95524E-08	6.71642E-07	6.91195E-07	0.691194796
376611.993756246.45	376611.99	3756246.45	0.001548072	0.001555515	0.002290477	0.002916268	0.002682602	0.002482317	0.000695888	0.000160228	2.10106E-08	7.23253E-07	7.44264E-07	0.744263723
376615.273756366.16	376615.27	3756366.16	0.001621422	0.001629217	0.002399003	0.003056034	0.00281117	0.002601286	0.00072886	0.000167907	2.20061E-08	7.57876E-07	7.79882E-07	0.779882142
376615.443756505.04	376615.44	3756505.04	0.001060279	0.001065376	0.001568754	0.001945894	0.001789979	0.001656338	0.000476616	0.000106913	1.43902E-08	4.83891E-07	4.98281E-07	0.49828096
377126.523756498.87	377126.52	3756498.87	0.004127763	0.004147608	0.006107304	0.00207733	0.001910884	0.001768216	0.001855509	0.000114134	5.60224E-08	6.58756E-07	7.14778E-07	0.714778146
377126.523756441.94	377126.52	3756441.94	0.005462224	0.005488485	0.008081729	0.002467594	0.002269878	0.002100407	0.002455375	0.000135576	7.41338E-08	8.09044E-07	8.83178E-07	0.883177529
377126.523756102.07	377126.52	3756102.07	0.00115494	0.001160493	0.001708812	0.000718133	0.000660593	0.000611273	0.000519168	3.94562E-05	1.56749E-08	2.14822E-07	2.30497E-07	0.230496742

Morningside High School Construction Health Risk Assessment - Mitigated

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

School Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.508	27.9560219	0.006404329
Site Preparation	2023	8/17/2023	9/7/2023	16	0.001	0.01855302	1.46102E-05
Grading	2023	9/8/2023	10/31/2023	38	0.253	9.631455372	0.003193517
Building Construction	2023	11/1/2023	12/31/2023	43	0.166	7.145789997	0.002093836
Building Construction	2024	1/1/2024	12/31/2024	262	0.159	41.62174417	0.002001612
Building Construction	2025	1/1/2025	4/22/2025	80	0.151	12.11409697	0.001907928
Paving	2025	4/23/2025	5/31/2025	28	0.001	0.023239556	1.04576E-05
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.010	0.275969725	0.000124184

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3763003755880	376300	3755880	0.000445101	1.01541E-06	0.000221949	0.000145522	0.000139112	0.000132601	7.26801E-07	8.63076E-06	5.10991E-09	3.91499E-08	4.42598E-08	0.044259764
3763203755880	376320	3755880	0.00043716	9.97291E-07	0.000217989	0.000142925	0.00013663	0.000130235	7.13834E-07	8.47678E-06	5.01874E-09	3.84514E-08	4.34701E-08	0.043470093
3763403755880	376340	3755880	0.000429346	9.79467E-07	0.000214093	0.000140371	0.000134188	0.000127908	7.01075E-07	8.32527E-06	4.92904E-09	3.77641E-08	4.26932E-08	0.042693159
3763603755880	376360	3755880	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3763803755880	376380	3755880	0.000414104	9.44694E-07	0.000206493	0.000135387	0.000129424	0.000123367	6.76186E-07	8.02971E-06	4.75406E-09	3.64234E-08	4.11775E-08	0.041177501
3764003755880	376400	3755880	0.000406675	9.27746E-07	0.000202788	0.000132959	0.000127102	0.000121153	6.64056E-07	7.88566E-06	4.66877E-09	3.577E-08	4.04388E-08	0.040438777
3764203755880	376420	3755880	0.000399374	9.11091E-07	0.000199148	0.000130572	0.000124821	0.000118978	6.52134E-07	7.74409E-06	4.58495E-09	3.51278E-08	3.97128E-08	0.039712789
3764403755880	376440	3755880	0.000392137	8.94581E-07	0.000195539	0.000128206	0.000122559	0.000116822	6.40317E-07	7.60376E-06	4.50187E-09	3.44913E-08	3.89932E-08	0.03899317
3764603755880	376460	3755880	0.000385028	8.78364E-07	0.000191994	0.000125881	0.000120337	0.000114705	6.28709E-07	7.46592E-06	4.42026E-09	3.3866E-08	3.82863E-08	0.038286288
3764803755880	376480	3755880	0.000378048	8.62439E-07	0.000188513	0.000123599	0.000118155	0.000112625	6.1731E-07	7.33056E-06	4.34012E-09	3.3252E-08	3.75921E-08	0.037592142
3765003755880	376500	3755880	0.000371003	8.46368E-07	0.000185	0.000121296	0.000115953	0.000110526	6.05807E-07	7.19396E-06	4.25924E-09	3.26324E-08	3.68916E-08	0.036891627
3765203755880	376520	3755880	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3765403755880	376540	3755880	0.000357426	8.15394E-07	0.00017823	0.000116857	0.00011171	0.000106481	5.83637E-07	6.93069E-06	4.10337E-09	3.14382E-08	3.55415E-08	0.035541545
3765603755880	376560	3755880	0.000350829	8.00346E-07	0.000174941	0.0001147	0.000109648	0.000104516	5.72866E-07	6.80278E-06	4.02764E-09	3.0858E-08	3.48856E-08	0.034885609
3765803755880	376580	3755880	0.000349484	7.97278E-07	0.00017427	0.000114261	0.000109228	0.000104116	5.7067E-07	6.7767E-06	4.0122E-09	3.07397E-08	3.47519E-08	0.034751875
3766003755880	376600	3755880	0.000360628	8.22699E-07	0.000179827	0.000117904	0.000112711	0.000107435	5.88866E-07	6.99278E-06	4.14013E-09	3.17198E-08	3.586E-08	0.035859961
3766203755880	376620	3755880	0.000372027	8.48705E-07	0.000185511	0.000121631	0.000116274	0.000110832	6.0748E-07	7.21383E-06	4.271E-09	3.27225E-08	3.69935E-08	0.03699352
3766403755880	376640	3755880	0.00038426	8.76611E-07	0.000191611	0.00012563	0.000120097	0.000114476	6.27454E-07	7.45102E-06	4.41144E-09	3.37984E-08	3.82099E-08	0.038209868
3766603755880	376660	3755880	0.000397709	9.07292E-07	0.000198317	0.000130027	0.0001243	0.000118482	6.49415E-07	7.7118E-06	4.56584E-09	3.49814E-08	3.95472E-08	0.039547213
3766803755880	376680	3755880	0.000411158	9.37974E-07	0.000205024	0.000134424	0.000128504	0.000122489	6.71376E-07	7.97259E-06	4.72024E-09	3.61643E-08	4.08846E-08	0.040884559
3767003755880	376700	3755880	0.000425312	9.70262E-07	0.000212081	0.000139052	0.000132927	0.000126706	6.94487E-07	8.24704E-06	4.88272E-09	3.74092E-08	4.2292E-08	0.042291955
3767203755880	376720	3755880	0.000440298	1.00445E-06	0.000219554	0.000143951	0.000137611	0.00013117	7.18958E-07	8.53763E-06	5.05477E-09	3.87274E-08	4.37821E-08	0.04378214
3767403755880	376740	3755880	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767603755880	376760	3755880	0.000472832	1.07867E-06	0.000235777	0.000154588	0.000147779	0.000140862	7.72082E-07	9.16848E-06	5.42827E-09	4.1589E-08	4.70172E-08	0.047017242
3767803755880	376780	3755880	0.000490572	1.11914E-06	0.000244623	0.000160388	0.000153323	0.000146147	8.0105E-07	9.51247E-06	5.63193E-09	4.31493E-08	4.87813E-08	0.048781265
3768003755880	376800	3755880	0.0005094	1.16209E-06	0.000254012	0.000166544	0.000159208	0.000151757	8.31795E-07	9.87757E-06	5.84809E-09	4.48055E-08	5.06535E-08	0.050653548
3768203755880	376820	3755880	0.00052951	1.20797E-06	0.00026404	0.000173118	0.000165493	0.000157748	8.64632E-07	1.02675E-05	6.07896E-09	4.65742E-08	5.26532E-08	0.052653198
3768403755880	376840	3755880	0.000551093	1.25721E-06	0.000274802	0.000180175	0.000172239	0.000164177	8.99874E-07	1.0686E-05	6.32673E-09	4.84726E-08	5.47993E-08	0.054799319
3768603755880	376860	3755880	0.00057434	1.31024E-06	0.000286395	0.000187775	0.000179505	0.000171103	9.37835E-07	1.11368E-05	6.59362E-09	5.05174E-08	5.7111E-08	0.057111016
3768803755880	376880	3755880	0.000599317	1.36722E-06	0.000298849	0.000195941	0.000187311	0.000178544	9.78619E-07	1.16211E-05	6.88037E-09	5.27143E-08	5.95947E-08	0.059594657
3769003755880	376900	3755880	0.000626279	1.42873E-06	0.000312294	0.000204756	0.000195738	0.000186576	1.02265E-06	1.21439E-05	7.1899E-09	5.50858E-08	6.22757E-08	0.062275716
3769203755880	376920	3755880	0.000655547	1.4955E-06	0.000326888	0.000214325	0.000204885	0.000195296	1.07044E-06	1.27114E-05	7.52591E-09	5.76601E-08	6.5186E-08	0.065186034
3769403755880	376940	3755880	0.000687441	1.56826E-06	0.000342792	0.000224752	0.000214853	0.000204797	1.12252E-06	1.33299E-05	7.89206E-09	6.04654E-08	6.83575E-08	0.068357454
3769603755880	376960	3755880	0.000722216	1.64759E-06	0.000360133	0.000236122	0.000225722	0.000215157	1.1793E-06	1.40042E-05	8.29129E-09	6.35242E-08	7.18154E-08	0.071815447
3769803755880	376980	3755880	0.00076045	1.73481E-06	0.000379198	0.000248622	0.000237671	0.000226547	1.24173E-06	1.47456E-05	8.73023E-09	6.68871E-08	7.56173E-08	0.075617328
3770003755880	377000	3755880	0.000802462	1.83066E-06	0.000400148	0.000262358	0.000250802	0.000239063	1.31033E-06	1.55602E-05	9.21255E-09	7.05824E-08	7.97949E-08	0.079794941
3770203755880	377020	3755880	0.000849022	1.93687E-06	0.000423365	0.00027758	0.000265354	0.000252934	1.38636E-06	1.6463E-05	9.74707E-09	7.46776E-08	8.44247E-08	0.084424703
3770403755880	377040	3755880	0.000900833	2.05507E-06	0.0004492	0.000294519	0.000281547	0.000268369	1.47096E-06	1.74677E-05	1.03419E-08	7.92348E-08	8.95767E-08	0.089576667
3770603755880	377060	3755880	0.000959625	2.18919E-06	0.000478517	0.00031374	0.000299922	0.000285884	1.56696E-06	1.86077E-05	1.10168E-08	8.4406E-08	9.54228E-08	0.095422777
3770803755880	377080	3755880	0.001026038	2.3407E-06	0.000511633	0.000335454	0.000320678	0.000305669	1.67541E-06	1.98955E-05	1.17793E-08	9.02474E-08	1.02027E-07	0.102026715
3771003755880	377100	3755880	0.001101481	2.51281E-06	0.000549253	0.000360119	0.000344257	0.000328145	1.7986E-06	2.13583E-05	1.26454E-08	9.68832E-08	1.09529E-07	0.109528586
3771203755880	377120	3755880	0.001188003	2.71019E-06	0.000592397	0.000388407	0.000371299	0.000353921	1.93988E-06	2.30361E-05	1.36387E-08	1.04493E-07	1.18132E-07	0.118132175
3771403755880	377140	3755880	0.001288423	2.93928E-06	0.000642472	0.000421238	0.000402684	0.000383837	2.10385E-06	2.49833E-05	1.47915E-08	1.13326E-07	1.28118E-07	0.128117687
3771603755880	377160	3755880	0.001406903	3.20956E-06	0.000701552	0.000459974	0.000439714	0.000419134	2.29732E-06	2.72807E-05	1.61517E-08	1.23747E-07	1.39899E-07	0.139899063
3771803755880	377180	3755880	0.001547862	3.53113E-06	0.000771841	0.000506059	0.00048377	0.000461127	2.52749E-06	3.00139E-05	1.777E-08	1.36146E-07	1.53916E-07	0.153915716
3772003755880	377200	3755880	0.001718025	3.91933E-06	0.000856693	0.000561693	0.000536953	0.000511821	2.80535E-06	3.33135E-05	1.97235E-08	1.51113E-07	1.70836E-07	0.170836319
3772203755880	377220	3755880	0.001927063	4.3962E-06	0.000960929	0.000630035	0.000602285	0.000574096	3.14668E-06	3.73669E-05	2.21233E-08	1.69499E-07	1.91622E-07	0.191622487
3772403755880	377240	3755880	0.002189576	4.99507E-06	0.001091832	0.000715862	0.000684331	0.000652302	3.57534E-06	4.24571E-05	2.51371E-08	1.92589E-07	2.17726E-07	0.217726195
3772603755880	377260	3755880	0.002527661	5.76635E-06	0.001260417	0.000826395	0.000789996	0.000753021	4.12739E-06	4.90128E-05	2.90184E-08	2.22326E-07	2.51345E-07	0.25134451
3772803755880	377280	3755880	0.002978718	6.79534E-06	0.001485337	0.000973864	0.00093097	0.000887396	4.86392E-06	5.77591E-05	3.41967E-08	2.62E-07	2.96197E-07	0.296196527
3773003755880	377300	3755880	0.0036098	8.23503E-06	0.001800026	0.001180191	0.001128209	0.001075404	5.89441E-06	6.99961E-05	4.14418E-08	3.17508E-07	3.5895E-07	0.358949867
3773203755880	377320	3755880	0.004542847	1.03636E-05	0.00226529	0.001485242	0.001419824	0.00135337	7.41797E-06	8.80884E-05	5.21535E-08	3.99576E-07	4.5173E-07	0.451729794
3773403755880	377340	3755880	0.006054717	1.38126E-05	0.003019183	0.001979534	0.001892344	0.001803774	9.88669E-06	0.000117404	6.95102E-08	5.32556E-07	6.02067E-07	0.602066519
3773603755880	377360	3755880	0.008843738	2.01752E-05	0.004409928	0.002891379	0.002764026	0.002634658	1.44409E-05	0.000171485	1.01529E-07	7.77871E-07	8.794E-07	0.879400108
3773803755880	377380	3755880	0.015206503	3.46906E-05	0.00758272	0.004971626	0.004752648	0.004530204	2.48306E-05	0.000294863	1.74576E-07	1.33752E-06	1.5121E-06	1.512098204
3774403755880	377440	3755880	0.024206315	5.52218E-05	0.012070474	0.007914032	0.007565454	0.007211358	3.95263E-05	0.000469374	2.77897E-07	2.12912E-06	2.40702E-06	2.407017886
3774603755880	377460	3755880	0.016145314	3.68323E-05	0.008050857	0.005278562	0.005046065	0.004809887	2.63635E-05	0.000313067	1.85354E-07	1.4201E-06	1.60545E-06	1.605451279
3774803755880	377480	3755880	0.011891238	2.71275E-05	0.005929563	0.003887731	0.003716494	0.003542546	1.94171E-05	0.000230578	1.36516E-07	1.04592E-06	1.18244E-06	1.182436201
3775003755880	377500	3755880	0.009325344	2.12739E-05	0.004650081	0.003048835	0.002914548	0.002778134	1.52273E-05	0.000180824	1.07058E-07	8.20232E-07	9.2729E-07	0.927289809
3763003755900	376300	3755900	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3763203755900	376320	3755900	0.000457525	1.04375E-06	0.000228145	0.000149584	0.000142995	0.000136302	7.47089E-07	8.87168E-06	5.25255E-09	4.02427E-08	4.54952E-08	0.045495216
3763403755900	376340	3755900	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3763603755900	376360	3755900	0.000441322	1.00679E-06	0.000220065	0.000144286	0.000137931	0.000131475	7.20631E-07	8.55749E-06	5.06653E-09	3.88175E-08	4.3884E-08	0.043884033
3763803755900	376380	3755900	0.000433445	9.88817E-07	0.000216137	0.000141711	0.000135469	0.000129129	7.07768E-07	8.40475E-06	4.9761E-09	3.81246E-08	4.31007E-08	0.043100731
3764003755900	376400	3755900	0.000425632	9.70993E-07	0.000212241	0.000139156	0.000133027	0.000126801	6.9501E-07	8.25324E-06	4.8864E-09	3.74374E-08	4.23238E-08	0.042323797
3764203755900	376420	3755900	0.000418011	9.53607E-07	0.000208441	0.000136665	0.000130645	0.00012453	6.82566E-07	8.10547E-06	4.79891E-09	3.67671E-08	4.1566E-08	0.041565968
3764403755900	376440	3755900	0.000410453	9.36366E-07	0.000204673	0.000134194	0.000128283	0.000122279	6.70226E-07	7.95893E-06	4.71215E-09	3.61024E-08	4.08145E-08	0.040814507
3764603755900	376460	3755900	0.00040296	9.19273E-07	0.000200936	0.000131744	0.000125941	0.000120047	6.5799E-07	7.81363E-06	4.62612E-09	3.54433E-08	4.00694E-08	0.040069415
3764803755900	376480	3755900	0.000395595	9.02471E-07	0.000197264	0.000129336	0.00012364	0.000117853	6.45964E-07	7.67082E-06	4.54157E-09	3.47955E-08	3.93371E-08	0.039337059
3765003755900	376500	3755900	0.000388294	8.85815E-07	0.000193623	0.000126949	0.000121358	0.000115678	6.34042E-07	7.52925E-06	4.45776E-09	3.41533E-08	3.86111E-08	0.038611071
3765203755900	376520	3755900	0.000380994	8.6916E-07	0.000189982	0.000124562	0.000119076	0.000113503	6.22121E-07	7.38768E-06	4.37394E-09	3.35111E-08	3.78851E-08	0.037885084
3765403755900	376540	3755900	0.000373949	8.53088E-07	0.000186469	0.000122259	0.000116874	0.000111404	6.10617E-07	7.25108E-06	4.29306E-09	3.28915E-08	3.71846E-08	0.03718457
3765603755900	376560	3755900	0.000366904	8.37017E-07	0.000182957	0.000119956	0.000114672	0.000109305	5.99114E-07	7.11448E-06	4.21219E-09	3.22719E-08	3.64841E-08	0.036484055
3765803755900	376580	3755900	0.000359987	8.21238E-07	0.000179508	0.000117695	0.000112511	0.000107245	5.8782E-07	6.98036E-06	4.13278E-09	3.16635E-08	3.57963E-08	0.035796278
3766003755900	376600	3755900	0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	4.18057E-09	3.20296E-08	3.62102E-08	0.036210218
3766203755900	376620	3755900	0.000375678	8.57033E-07	0.000187332	0.000122824	0.000117415	0.000111919	6.13441E-07	7.28461E-06	4.31291E-09	3.30436E-08	3.73565E-08	0.037356514
3766403755900	376640	3755900	0.000388038	8.85231E-07	0.000193495	0.000126866	0.000121278	0.000115601	6.33624E-07	7.52429E-06	4.45481E-09	3.41308E-08	3.85856E-08	0.038585598
3766603755900	376660	3755900	0.000401744	9.16497E-07	0.000200329	0.000131346	0.000125561	0.000119684	6.56003E-07	7.79004E-06	4.61216E-09	3.53363E-08	3.99484E-08	0.039948417
3766803755900	376680	3755900	0.000415257	9.47324E-07	0.000207068	0.000135764	0.000129785	0.00012371	6.78069E-07	8.05207E-06	4.76729E-09	3.65248E-08	4.12921E-08	0.04129213
3767003755900	376700	3755900	0.000429666	9.80197E-07	0.000214253	0.000140475	0.000134288	0.000128003	7.01598E-07	8.33148E-06	4.93272E-09	3.77923E-08	4.2725E-08	0.042725001
3767203755900	376720	3755900	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3767403755900	376740	3755900	0.000460727	1.05106E-06	0.000229742	0.000150631	0.000143996	0.000137256	7.52318E-07	8.93377E-06	5.28931E-09	4.05243E-08	4.58136E-08	0.045813632
3767603755900	376760	3755900	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3767803755900	376780	3755900	0.000495311	1.12995E-06	0.000246987	0.000161937	0.000154805	0.000147559	8.08788E-07	9.60436E-06	5.68634E-09	4.35662E-08	4.92525E-08	0.04925252
3768003755900	376800	3755900	0.000514204	1.17305E-06	0.000256408	0.000168114	0.000160709	0.000153188	8.39638E-07	9.9707E-06	5.90324E-09	4.52279E-08	5.11312E-08	0.051131171
3768203755900	376820	3755900	0.000534377	1.21907E-06	0.000266467	0.00017471	0.000167015	0.000159198	8.7258E-07	1.03619E-05	6.13484E-09	4.70024E-08	5.31372E-08	0.05313719
3768403755900	376840	3755900	0.000556088	1.2686E-06	0.000277293	0.000181808	0.0001738	0.000165665	9.08031E-07	1.07829E-05	6.38408E-09	4.8912E-08	5.5296E-08	0.055296047
3768603755900	376860	3755900	0.000579336	1.32164E-06	0.000288886	0.000189408	0.000181066	0.000172591	9.45992E-07	1.12337E-05	6.65097E-09	5.09568E-08	5.76077E-08	0.057607744
3768803755900	376880	3755900	0.000604313	1.37862E-06	0.00030134	0.000197574	0.000188872	0.000180032	9.86776E-07	1.1718E-05	6.93772E-09	5.31537E-08	6.00914E-08	0.060091385
3769003755900	376900	3755900	0.000631275	1.44013E-06	0.000314785	0.000206389	0.000197299	0.000188064	1.0308E-06	1.22408E-05	7.24725E-09	5.55252E-08	6.27724E-08	0.062772445
3769203755900	376920	3755900	0.000660543	1.50689E-06	0.000329379	0.000215958	0.000206446	0.000196784	1.07859E-06	1.28083E-05	7.58326E-09	5.80995E-08	6.56828E-08	0.065682763

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769403755900	376940	3755900	0.000692372	1.57951E-06	0.000345251	0.000226365	0.000216394	0.000206266	1.13057E-06	1.34255E-05	7.94867E-09	6.08991E-08	6.88478E-08	0.068847813
3769603755900	376960	3755900	0.000727084	1.65869E-06	0.00036256	0.000237713	0.000227243	0.000216607	1.18725E-06	1.40986E-05	8.34717E-09	6.39523E-08	7.22994E-08	0.072299438
3769803755900	376980	3755900	0.000765189	1.74562E-06	0.000381561	0.000250172	0.000239153	0.000227959	1.24947E-06	1.48375E-05	8.78464E-09	6.73039E-08	7.60886E-08	0.076088583
3770003755900	377000	3755900	0.000807138	1.84132E-06	0.000402479	0.000263886	0.000252263	0.000240456	1.31797E-06	1.56509E-05	9.26622E-09	7.09936E-08	8.02598E-08	0.080259827
3770203755900	377020	3755900	0.000853505	1.9471E-06	0.0004256	0.000279046	0.000266755	0.00025427	1.39368E-06	1.655E-05	9.79853E-09	7.5072E-08	8.48705E-08	0.084870485
3770403755900	377040	3755900	0.000905188	2.065E-06	0.000451372	0.000295943	0.000282908	0.000269667	1.47807E-06	1.75521E-05	1.03919E-08	7.96178E-08	9.00097E-08	0.090009712
3770603755900	377060	3755900	0.00096398	2.19912E-06	0.000480688	0.000315164	0.000301283	0.000287181	1.57407E-06	1.86921E-05	1.10668E-08	8.4789E-08	9.58558E-08	0.095855822
3770803755900	377080	3755900	0.0010302	2.35019E-06	0.000513709	0.000336815	0.000321979	0.000306909	1.6822E-06	1.99762E-05	1.18271E-08	9.06136E-08	1.02441E-07	0.102440656
3771003755900	377100	3755900	0.001105451	2.52186E-06	0.000551233	0.000361417	0.000345498	0.000329327	1.80508E-06	2.14353E-05	1.2691E-08	9.72325E-08	1.09923E-07	0.109923421
3771203755900	377120	3755900	0.001191846	2.71895E-06	0.000594314	0.000389663	0.0003725	0.000355065	1.94615E-06	2.31106E-05	1.36828E-08	1.04831E-07	1.18514E-07	0.118514273
3771403755900	377140	3755900	0.001291881	2.94717E-06	0.000644196	0.000422369	0.000403765	0.000384867	2.1095E-06	2.50503E-05	1.48312E-08	1.1363E-07	1.28462E-07	0.128461576
3771603755900	377160	3755900	0.001409849	3.21629E-06	0.000703021	0.000460937	0.000440635	0.000420011	2.30213E-06	2.73378E-05	1.61856E-08	1.24006E-07	1.40192E-07	0.140192005
3771803755900	377180	3755900	0.00155036	3.53683E-06	0.000773087	0.000506876	0.00048455	0.000461871	2.53157E-06	3.00624E-05	1.77987E-08	1.36365E-07	1.54164E-07	0.15416408
3772003755900	377200	3755900	0.001719755	3.923227E-06	0.000857555	0.000562258	0.000537493	0.000512336	2.80817E-06	3.3347E-05	1.97434E-08	1.51265E-07	1.71008E-07	0.171008263
3772203755900	377220	3755900	0.001927703	4.39766E-06	0.000961249	0.000630245	0.000602485	0.000574286	3.14773E-06	3.73793E-05	2.21307E-08	1.69555E-07	1.91686E-07	0.19168617
3772403755900	377240	3755900	0.002188936	4.99361E-06	0.001091512	0.000715652	0.000684131	0.000652111	3.57429E-06	4.24447E-05	2.51297E-08	1.92533E-07	2.17663E-07	0.217662512
3772603755900	377260	3755900	0.002525611	5.76167E-06	0.001259396	0.000825725	0.000789356	0.000752411	4.12405E-06	4.89731E-05	2.89949E-08	2.22146E-07	2.51141E-07	0.251140725
3772803755900	377280	3755900	0.002974747	6.78628E-06	0.001483357	0.000972566	0.000929729	0.000886214	4.85744E-06	5.76821E-05	3.41511E-08	2.61651E-07	2.95802E-07	0.295801692
3773003755900	377300	3755900	0.003601539	8.21618E-06	0.001795906	0.00117749	0.001125627	0.001072943	5.88092E-06	6.98359E-05	4.13469E-08	3.16781E-07	3.58128E-07	0.358128354
3773203755900	377320	3755900	0.004528501	1.03309E-05	0.002258136	0.001480552	0.00141534	0.001349096	7.39455E-06	8.78103E-05	5.19888E-08	3.98315E-07	4.50303E-07	0.450303292
3773403755900	377340	3755900	0.006028011	1.37517E-05	0.003005866	0.001970803	0.001883998	0.001795818	9.84308E-06	0.000116887	6.92037E-08	5.30207E-07	5.99411E-07	0.599410933
3773603755900	377360	3755900	0.008793656	2.00609E-05	0.004384955	0.002875005	0.002748374	0.002619738	1.43591E-05	0.000170514	1.00954E-07	7.73466E-07	8.7442E-07	0.874420088
3773803755900	377380	3755900	0.015077008	3.439551E-05	0.007518147	0.004929289	0.004712176	0.004491626	2.46191E-05	0.000292352	1.73089E-07	1.32613E-06	1.49922E-06	1.499221478
3774403755900	377440	3755900	0.02434958	5.55486E-05	0.012141913	0.007960871	0.00761023	0.007254038	3.97602E-05	0.000472152	2.79542E-07	2.14172E-06	2.42126E-06	2.421263799
3774603755900	377460	3755900	0.016216786	3.69953E-05	0.008086497	0.005301929	0.005068403	0.004831179	2.64802E-05	0.000314453	1.86174E-07	1.42638E-06	1.61256E-06	1.612558315
3774803755900	377480	3755900	0.011930241	2.72164E-05	0.005949012	0.003900482	0.003728683	0.003554165	1.94808E-05	0.000231334	1.36963E-07	1.04935E-06	1.18631E-06	1.186314503
3775003755900	377500	3755900	0.009353779	2.13388E-05	0.00466426	0.003058132	0.002923435	0.002786605	1.52737E-05	0.000181375	1.07385E-07	8.22733E-07	9.30117E-07	0.930117339
3763003755920	376300	3755920	0.000487305	1.11169E-06	0.000242995	0.00015932	0.000152303	0.000145174	7.95716E-07	9.44913E-06	5.59443E-09	4.2862E-08	4.84565E-08	0.048456481
3763203755920	376320	3755920	0.00047866	1.09196E-06	0.000238683	0.000156493	0.000149601	0.000142599	7.81599E-07	9.28149E-06	5.49518E-09	4.21016E-08	4.75968E-08	0.047596759
3763403755920	376340	3755920	0.000470142	1.07253E-06	0.000234436	0.000153709	0.000146938	0.000140061	7.6769E-07	9.11632E-06	5.39739E-09	4.13524E-08	4.67498E-08	0.046749773
3763603755920	376360	3755920	0.000461816	1.05354E-06	0.000230285	0.000150987	0.000144336	0.000137581	7.54095E-07	8.95488E-06	5.30181E-09	4.06201E-08	4.59219E-08	0.045921893
3763803755920	376380	3755920	0.000453555	1.03469E-06	0.000226165	0.000148286	0.000141754	0.000135119	7.40605E-07	8.79469E-06	5.20696E-09	3.98934E-08	4.51004E-08	0.045100381
3764003755920	376400	3755920	0.000445421	1.01614E-06	0.000222109	0.000145626	0.000139212	0.000132696	7.27324E-07	8.63697E-06	5.11359E-09	3.9178E-08	4.42916E-08	0.044291605
3764203755920	376420	3755920	0.000437416	9.97875E-07	0.000218117	0.000143009	0.00013671	0.000130311	7.14252E-07	8.48174E-06	5.02168E-09	3.84739E-08	4.34956E-08	0.043495566
3764403755920	376440	3755920	0.000429474	9.79759E-07	0.000214157	0.000140413	0.000134228	0.000127946	7.01285E-07	8.32775E-06	4.93051E-09	3.77754E-08	4.27059E-08	0.042705896
3764603755920	376460	3755920	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	4.84081E-09	3.70881E-08	4.1929E-08	0.041928962
3764803755920	376480	3755920	0.000413912	9.44256E-07	0.000206397	0.000135325	0.000129364	0.000123309	6.75873E-07	8.02599E-06	4.75185E-09	3.64065E-08	4.11584E-08	0.041158396
3765003755920	376500	3755920	0.000406291	9.2687E-07	0.000202597	0.000132833	0.000126982	0.000121039	6.63428E-07	7.87821E-06	4.66436E-09	3.57362E-08	4.04006E-08	0.040400567
3765203755920	376520	3755920	0.000398669	9.09484E-07	0.000198796	0.000130341	0.0001246	0.000118769	6.50984E-07	7.73043E-06	4.57686E-09	3.50659E-08	3.96427E-08	0.039642738
3765403755920	376540	3755920	0.000391176	8.9239E-07	0.00019506	0.000127892	0.000122258	0.000116536	6.38748E-07	7.58514E-06	4.49084E-09	3.44068E-08	3.88976E-08	0.038897645
3765603755920	376560	3755920	0.000383747	8.75442E-07	0.000191356	0.000125463	0.000119937	0.000114323	6.26618E-07	7.44108E-06	4.40555E-09	3.37534E-08	3.81589E-08	0.038158921
3765803755920	376580	3755920	0.000376446	8.58786E-07	0.000187715	0.000123076	0.000117655	0.000112148	6.14696E-07	7.29951E-06	4.32174E-09	3.31112E-08	3.74329E-08	0.037432934
3766003755920	376600	3755920	0.00036921	8.42277E-07	0.000184106	0.00012071	0.000115393	0.000109992	6.02879E-07	7.15919E-06	4.23865E-09	3.24747E-08	3.67133E-08	0.036713315
3766203755920	376620	3755920	0.000379521	8.65799E-07	0.000189248	0.000124081	0.000118616	0.000113064	6.19716E-07	7.35912E-06	4.35703E-09	3.33816E-08	3.77386E-08	0.037738613
3766403755920	376640	3755920	0.000392073	8.94435E-07	0.000195507	0.000128185	0.000122539	0.000116803	6.40212E-07	7.60252E-06	4.50113E-09	3.44857E-08	3.89868E-08	0.038986802
3766603755920	376660	3755920	0.000406034	9.26285E-07	0.000202469	0.000132749	0.000126902	0.000120963	6.6301E-07	7.87324E-06	4.66142E-09	3.57137E-08	4.03751E-08	0.040375094
3766803755920	376680	3755920	0.00041974	9.57551E-07	0.000209303	0.00013723	0.000131186	0.000125046	6.85389E-07	8.139E-06	4.81876E-09	3.69192E-08	4.17379E-08	0.041737912
3767003755920	376700	3755920	0.000434278	9.90716E-07	0.000216552	0.000141983	0.000135729	0.000129377	7.09128E-07	8.42089E-06	4.98566E-09	3.81979E-08	4.31835E-08	0.043183519
3767203755920	376720	3755920	0.000449584	1.02563E-06	0.000224185	0.000146987	0.000140513	0.000133937	7.34121E-07	8.71769E-06	5.16138E-09	3.95442E-08	4.47055E-08	0.044705545
3767403755920	376740	3755920	0.000465595	1.06216E-06	0.000232169	0.000152222	0.000145517	0.000138706	7.60265E-07	9.02815E-06	5.34519E-09	4.09524E-08	4.62976E-08	0.046297623
3767603755920	376760	3755920	0.000482502	1.10073E-06	0.0002406	0.00015775	0.000150801	0.000143743	7.87873E-07	9.356E-06	5.53929E-09	4.24396E-08	4.79789E-08	0.047978857
3767803755920	376780	3755920	0.000500498	1.14179E-06	0.000249573	0.000163633	0.000156426	0.000149105	8.17259E-07	9.70495E-06	5.74589E-09	4.40225E-08	4.97684E-08	0.049768353
3768003755920	376800	3755920	0.000519519	1.18518E-06	0.000259058	0.000169852	0.000162371	0.000154771	8.48318E-07	1.00738E-05	5.96426E-09	4.56955E-08	5.16597E-08	0.051659741
3768203755920	376820	3755920	0.000539821	1.23149E-06	0.000269182	0.000176489	0.000168716	0.000160819	8.81469E-07	1.04674E-05	6.19733E-09	4.74812E-08	5.36785E-08	0.053678496
3768403755920	376840	3755920	0.000561532	1.28102E-06	0.000280008	0.000183588	0.000175501	0.000167287	9.1692E-07	1.08884E-05	6.44658E-09	4.93908E-08	5.58374E-08	0.055837353
3768603755920	376860	3755920	0.000584779	1.33406E-06	0.0002916	0.000191188	0.000182767	0.000174213	9.54881E-07	1.13392E-05	6.71347E-09	5.14356E-08	5.81491E-08	0.05814905
3768803755920	376880	3755920	0.00060982	1.39118E-06	0.000304087	0.000199375	0.000190594	0.000181673	9.9577E-07	1.18248E-05	7.00095E-09	5.36381E-08	6.06391E-08	0.06063906
3769003755920	376900	3755920	0.000636847	1.45284E-06	0.000317563	0.000208211	0.00019904	0.000189724	1.0399E-06	1.23488E-05	7.31122E-09	5.60153E-08	6.33265E-08	0.063326488
3769203755920	376920	3755920	0.000665986	1.51931E-06	0.000332094	0.000217738	0.000208148	0.000198405	1.08748E-06	1.29139E-05	7.64575E-09	5.85783E-08	6.62241E-08	0.066224069
3769403755920	376940	3755920	0.000697816	1.59193E-06	0.000347966	0.000228144	0.000218096	0.000207888	1.13946E-06	1.3531E-05	8.01117E-09	6.1378E-08	6.93891E-08	0.06938912
3769603755920	376960	3755920	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3769803755920	376980	3755920	0.000770505	1.75775E-06	0.000384212	0.000251909	0.000240814	0.000229543	1.25815E-06	1.49405E-05	8.84566E-09	6.77715E-08	7.66172E-08	0.076617153
3770003755920	377000	3755920	0.000812325	1.85316E-06	0.000405066	0.000265582	0.000253885	0.000242002	1.32644E-06	1.57515E-05	9.32577E-09	7.14499E-08	8.07757E-08	0.080775661
3770203755920	377020	3755920	0.000858564	1.95864E-06	0.000428123	0.0002807	0.000268336	0.000255777	1.40194E-06	1.66481E-05	9.85662E-09	7.5517E-08	8.53736E-08	0.085373581
3770403755920	377040	3755920	0.000910247	2.076555E-06	0.000453895	0.000297597	0.000284489	0.000271174	1.48633E-06	1.76502E-05	1.045E-08	8.00629E-08	9.05128E-08	0.090512809
3770603755920	377060	3755920	0.000968783	2.210082E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3770803755920	377080	3755920	0.001034876	2.360866E-06	0.00051604	0.000338343	0.000323441	0.000308302	1.68984E-06	2.00668E-05	1.18807E-08	9.10248E-08	1.02906E-07	0.102905542
3771003755920	377100	3755920	0.00110987	2.53194E-06	0.000553437	0.000362862	0.000346879	0.000330644	1.8123E-06	2.1521E-05	1.27417E-08	9.76211E-08	1.10363E-07	0.110362835
3771203755920	377120	3755920	0.001196008	2.72845E-06	0.000596389	0.000391024	0.000373801	0.000356306	1.95295E-06	2.31913E-05	1.37306E-08	1.05198E-07	1.18928E-07	0.118928214
3771403755920	377140	3755920	0.001295788	2.95608E-06	0.000646144	0.000423646	0.000404986	0.000386031	2.11588E-06	2.51261E-05	1.48761E-08	1.13974E-07	1.2885E-07	0.128850043
3771603755920	377160	3755920	0.001413179	3.223388E-06	0.000704682	0.000462026	0.000441676	0.000421003	2.30757E-06	2.74024E-05	1.62238E-08	1.24299E-07	1.40523E-07	0.140523157
3771803755920	377180	3755920	0.001552922	3.542688E-06	0.000774364	0.000507713	0.000485351	0.000462634	2.53575E-06	3.0112E-05	1.78281E-08	1.36591E-07	1.54419E-07	0.154418812
3772003755920	377200	3755920	0.001721484	3.92722E-06	0.000858417	0.000562823	0.000538033	0.000512851	2.81099E-06	3.33806E-05	1.97632E-08	1.51417E-07	1.7118E-07	0.171180208
3772203755920	377220	3755920	0.001928536	4.39956E-06	0.000961664	0.000630517	0.000602746	0.000574534	3.14909E-06	3.73954E-05	2.21403E-08	1.69629E-07	1.91769E-07	0.191768958
3772403755920	377240	3755920	0.002188487	4.992559E-06	0.001091289	0.000715506	0.000683991	0.000651977	3.57356E-06	4.2436E-05	2.51246E-08	1.92493E-07	2.17618E-07	0.217617934
3772603755920	377260	3755920	0.002523754	5.757434E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3772803755920	377280	3755920	0.002970712	6.777088E-06	0.001481345	0.000971247	0.000928468	0.000885012	4.85085E-06	5.76038E-05	3.41048E-08	2.61296E-07	2.954E-07	0.295400488
3773003755920	377300	3755920	0.003593533	8.19792E-06	0.001791915	0.001174873	0.001123125	0.001070558	5.86785E-06	6.96807E-05	4.1255E-08	3.16077E-07	3.57332E-07	0.357332315
3773203755920	377320	3755920	0.00451422	1.02983E-05	0.002251015	0.001475883	0.001410876	0.001344841	7.37123E-06	8.75333E-05	5.18248E-08	3.97058E-07	4.48883E-07	0.448883159
3773403755920	377340	3755920	0.005999896	1.36875E-05	0.002991847	0.001961611	0.00187521	0.001787443	9.79717E-06	0.000116341	6.88809E-08	5.27734E-07	5.96615E-07	0.596615244
3773603755920	377360	3755920	0.00873653	1.99306E-05	0.004356469	0.002856328	0.002730519	0.002602719	1.42658E-05	0.000169406	1.00298E-07	7.68441E-07	8.6874E-07	0.868739555
3773803755920	377380	3755920	0.014957695	3.4123E-05	0.007458652	0.004890281	0.004674886	0.004456081	2.44243E-05	0.000290038	1.7172E-07	1.31564E-06	1.48736E-06	1.487357314
3774403755920	377440	3755920	0.024486953	5.5862E-05	0.012210414	0.008005784	0.007653165	0.007294964	3.99845E-05	0.000474816	2.81119E-07	2.15381E-06	2.43492E-06	2.434923826
3774603755920	377460	3755920	0.016289796	3.71619E-05	0.008122903	0.005325799	0.005091221	0.00485293	2.65995E-05	0.000315869	1.87012E-07	1.43281E-06	1.61982E-06	1.61981819
3774803755920	377480	3755920	0.011978017	2.73254E-05	0.005972836	0.003916102	0.003743615	0.003568398	1.95588E-05	0.000232261	1.37512E-07	1.05355E-06	1.19107E-06	1.191065263
3775003755920	377500	3755920	0.009389579	2.14204E-05	0.004682112	0.003069836	0.002934624	0.002797271	1.53322E-05	0.000182069	1.07796E-07	8.25882E-07	9.33677E-07	0.933677225
3763003755940	376300	3755940	0.000509657	1.162688E-06	0.00025414	0.000166628	0.000159288	0.000151833	8.32213E-07	9.88253E-06	5.85103E-09	4.4828E-08	5.0679E-08	0.050679021
3763203755940	376320	3755940	0.00050069	1.142226E-06	0.000249669	0.000163696	0.000156486	0.000149162	8.17573E-07	9.70868E-06	5.7481E-09	4.40394E-08	4.97875E-08	0.049787458
3763403755940	376340	3755940	0.000491852	1.122066E-06	0.000245262	0.000160807	0.000153724	0.000146529	8.03141E-07	9.5373E-06	5.64664E-09	4.3262E-08	4.89086E-08	0.048908631
3763603755940	376360	3755940	0.000483143	1.102219E-06	0.000240919	0.000157959	0.000151002	0.000143934	7.88919E-07	9.36841E-06	5.54664E-09	4.24959E-08	4.80425E-08	0.04804254
3763803755940	376380	3755940	0.000474561	1.082661E-06	0.00023664	0.000155153	0.000148319	0.000141377	7.74906E-07	9.20201E-06	5.44812E-09	4.17411E-08	4.71892E-08	0.047189187
3764003755940	376400	3755940	0.000466107	1.063333E-06	0.000232424	0.000152389	0.000145677	0.000138859	7.61102E-07	9.03809E-06	5.35107E-09	4.09975E-08	4.63486E-08	0.04634857
3764203755940	376420	3755940	0.000457717	1.044119E-06	0.000228241	0.000149646	0.000143055	0.00013636	7.47402E-07	8.8754E-06	5.25475E-09	4.02596E-08	4.55143E-08	0.045514321
3764403755940	376440	3755940	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	5.15917E-09	3.95273E-08	4.46864E-08	0.04468644
3764603755940	376460	3755940	0.00044113	1.006635E-06	0.000219969	0.000144223	0.000137871	0.000131418	7.20317E-07	8.55377E-06	5.06433E-09	3.88006E-08	4.38649E-08	0.043864928
3764803755940	376480	3755940	0.000432997	9.87794E-07	0.000215914	0.000141564	0.000135329	0.000128995	7.07036E-07	8.39606E-06	4.97095E-09	3.80852E-08	4.30562E-08	0.043056153
3765003755940	376500	3755940	0.000424991	9.69532E-07	0.000211922	0.000138947	0.000132827	0.00012661	6.93964E-07	8.24083E-06	4.87905E-09	3.73811E-08	4.22601E-08	0.042260114
3765203755940	376520	3755940	0.00041705	9.514155E-07	0.000207962	0.000136351	0.000130345	0.000124244	6.80997E-07	8.08684E-06	4.78788E-09	3.66826E-08	4.14704E-08	0.041470443
3765403755940	376540	3755940	0.000409173	9.33444E-07	0.000204034	0.000133775	0.000127883	0.000121898	6.68134E-07	7.93409E-06	4.69744E-09	3.59897E-08	4.06871E-08	0.040687141
3765603755940	376560	3755940	0.000401423	9.157666E-07	0.00020017	0.000131242	0.000125461	0.000119589	6.5548E-07	7.78383E-06	4.60848E-09	3.53081E-08	3.99166E-08	0.039916575
3765803755940	376580	3755940	0.000393674	8.98088E-07	0.000196306	0.000128708	0.000123039	0.00011728	6.42827E-07	7.63357E-06	4.51952E-09	3.46265E-08	3.9146E-08	0.03914601
3766003755940	376600	3755940	0.000385989	8.805566E-07	0.000192473	0.000126196	0.000120637	0.000114991	6.30278E-07	7.48455E-06	4.43129E-09	3.39505E-08	3.83818E-08	0.038381812
3766203755940	376620	3755940	0.000383555	8.75004E-07	0.00019126	0.0001254	0.000119877	0.000114266	6.26304E-07	7.43736E-06	4.40335E-09	3.37365E-08	3.81398E-08	0.038139816
3766403755940	376640	3755940	0.0003963	9.04078E-07	0.000197615	0.000129567	0.00012386	0.000118063	6.47114E-07	7.68448E-06	4.54966E-09	3.48575E-08	3.94071E-08	0.03940711
3766603755940	376660	3755940	0.000410005	9.35344E-07	0.000204449	0.000134047	0.000128143	0.000122146	6.69494E-07	7.95024E-06	4.707E-09	3.60629E-08	4.07699E-08	0.040769929
3766803755940	376680	3755940	0.000424095	9.67486E-07	0.000211475	0.000138654	0.000132547	0.000126343	6.925E-07	8.22344E-06	4.86875E-09	3.73022E-08	4.2171E-08	0.042170957

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3767003755940	376700	3755940	0.000438889	1.00124E-06	0.000218852	0.000143491	0.00013717	0.00013075	7.16657E-07	8.5103E-06	5.03859E-09	3.86034E-08	4.3642E-08	0.043642037
3767203755940	376720	3755940	0.000454451	1.03674E-06	0.000226612	0.000148579	0.000142034	0.000135387	7.42069E-07	8.81207E-06	5.21726E-09	3.99723E-08	4.51895E-08	0.045189537
3767403755940	376740	3755940	0.000470782	1.07399E-06	0.000234755	0.000153918	0.000147139	0.000140252	7.68736E-07	9.12874E-06	5.40474E-09	4.14087E-08	4.68135E-08	0.046813456
3767603755940	376760	3755940	0.000487882	1.113E-06	0.000243282	0.000159508	0.000152483	0.000145346	7.96658E-07	9.46031E-06	5.60105E-09	4.29127E-08	4.85138E-08	0.048513795
3767803755940	376780	3755940	0.00050607	1.1545E-06	0.000252352	0.000165455	0.000158167	0.000150764	8.26357E-07	9.81299E-06	5.80986E-09	4.45125E-08	5.03224E-08	0.050322396
3768003755940	376800	3755940	0.000525283	1.19833E-06	0.000261932	0.000171736	0.000164172	0.000156488	8.5773E-07	1.01855E-05	6.03043E-09	4.62025E-08	5.22329E-08	0.052232889
3768203755940	376820	3755940	0.000545713	1.24493E-06	0.00027212	0.000178416	0.000170557	0.000162575	8.9109E-07	1.05817E-05	6.26497E-09	4.79994E-08	5.42644E-08	0.054264381
3768403755940	376840	3755940	0.000567488	1.29461E-06	0.000282978	0.000185535	0.000177363	0.000169062	9.26645E-07	1.10039E-05	6.51495E-09	4.99147E-08	5.64296E-08	0.056429606
3768603755940	376860	3755940	0.000590863	1.34794E-06	0.000294634	0.000193177	0.000184669	0.000176025	9.64815E-07	1.14572E-05	6.78332E-09	5.19707E-08	5.8754E-08	0.05875404
3768803755940	376880	3755940	0.000615968	1.40521E-06	0.000307153	0.000201385	0.000192515	0.000183505	1.00581E-06	1.1944E-05	7.07153E-09	5.41789E-08	6.12504E-08	0.061250418
3769003755940	376900	3755940	0.000642931	1.46672E-06	0.000320597	0.0002102	0.000200942	0.000191537	1.04984E-06	1.24668E-05	7.38107E-09	5.65504E-08	6.39315E-08	0.063931477
3769203755940	376920	3755940	0.000672134	1.53334E-06	0.00033516	0.000219748	0.000210069	0.000200237	1.09752E-06	1.30331E-05	7.71634E-09	5.91191E-08	6.68354E-08	0.066835427
3769403755940	376940	3755940	0.0007039	1.6058E-06	0.000351	0.000230134	0.000219997	0.0002097	1.14939E-06	1.3649E-05	8.08101E-09	6.19131E-08	6.99941E-08	0.06999411
3769603755940	376960	3755940	0.000738547	1.68485E-06	0.000368276	0.000241461	0.000230826	0.000220022	1.20597E-06	1.43209E-05	8.47878E-09	6.49606E-08	7.34394E-08	0.073439366
3769803755940	376980	3755940	0.000776525	1.77148E-06	0.000387214	0.000253878	0.000242695	0.000231336	1.26798E-06	1.50573E-05	8.91478E-09	6.8301E-08	7.72158E-08	0.077215775
3770003755940	377000	3755940	0.000818281	1.86674E-06	0.000408036	0.000267529	0.000255746	0.000243776	1.33616E-06	1.58669E-05	9.39415E-09	7.19738E-08	8.13679E-08	0.081367914
3770203755940	377020	3755940	0.00086452	1.97223E-06	0.000431093	0.000282647	0.000270198	0.000257551	1.41167E-06	1.67635E-05	9.92499E-09	7.60408E-08	8.59658E-08	0.085965834
3770403755940	377040	3755940	0.000916139	2.08999E-06	0.000456833	0.000299523	0.000286331	0.000272929	1.49596E-06	1.77645E-05	1.05176E-08	8.05811E-08	9.10987E-08	0.091098693
3770603755940	377060	3755940	0.000974163	2.22235E-06	0.000485766	0.000318493	0.000304465	0.000290215	1.5907E-06	1.88896E-05	1.11837E-08	8.56847E-08	9.68684E-08	0.096868383
3770803755940	377080	3755940	0.001039807	2.37211E-06	0.000518499	0.000339955	0.000324982	0.000309771	1.69789E-06	2.01625E-05	1.19373E-08	9.14586E-08	1.03396E-07	0.103395902
3771003755940	377100	3755940	0.001114481	2.54246E-06	0.000555736	0.000364369	0.000348321	0.000332018	1.81983E-06	2.16104E-05	1.27946E-08	9.80267E-08	1.10821E-07	0.110821353
3771203755940	377120	3755940	0.001200299	2.73824E-06	0.000598529	0.000392427	0.000375142	0.000357584	1.95996E-06	2.32745E-05	1.37799E-08	1.05575E-07	1.19355E-07	0.11935489
3771403755940	377140	3755940	0.001299823	2.96528E-06	0.000648156	0.000424965	0.000406247	0.000387233	2.12247E-06	2.52043E-05	1.49224E-08	1.14329E-07	1.29251E-07	0.129251246
3771603755940	377160	3755940	0.001416766	3.23206E-06	0.00070647	0.000463199	0.000442797	0.000422072	2.31342E-06	2.74719E-05	1.6265E-08	1.24615E-07	1.4088E-07	0.140879783
3771803755940	377180	3755940	0.001555676	3.54896E-06	0.000775737	0.000508614	0.000486212	0.000463455	2.54025E-06	3.01654E-05	1.78597E-08	1.36833E-07	1.54693E-07	0.15469265
3772003755940	377200	3755940	0.001723405	3.9316E-06	0.000859376	0.000563451	0.000538634	0.000513423	2.81413E-06	3.34178E-05	1.97853E-08	1.51586E-07	1.71371E-07	0.171371257
3772203755940	377220	3755940	0.001929496	4.40176E-06	0.000962143	0.000630831	0.000603046	0.000574821	3.15066E-06	3.7414E-05	2.21513E-08	1.69713E-07	1.91864E-07	0.191864483
3772403755940	377240	3755940	0.002188359	4.9923E-06	0.001091225	0.000715464	0.000683951	0.000651939	3.57335E-06	4.24335E-05	2.51231E-08	1.92482E-07	2.17605E-07	0.217605197
3772603755940	377260	3755940	0.002521961	5.75334E-06	0.001257575	0.000824532	0.000788215	0.000751323	4.11809E-06	4.89023E-05	2.8953E-08	2.21825E-07	2.50778E-07	0.250777731
3772803755940	377280	3755940	0.002966613	6.76773E-06	0.001479301	0.000969907	0.000927187	0.000883791	4.84416E-06	5.75243E-05	3.40577E-08	2.60935E-07	2.94993E-07	0.294992916
3773003755940	377300	3755940	0.003585592	8.1798E-06	0.001787955	0.001172276	0.001120643	0.001068192	5.85488E-06	6.95267E-05	4.11638E-08	3.15379E-07	3.56543E-07	0.356542645
3773203755940	377320	3755940	0.004499618	1.0265E-05	0.002243733	0.001471109	0.001406313	0.001340491	7.34738E-06	8.72502E-05	5.16572E-08	3.95774E-07	4.47431E-07	0.447431184
3773403755940	377340	3755940	0.00597082	1.36212E-05	0.002977348	0.001952105	0.001866123	0.001778781	9.7497E-06	0.000115778	6.85471E-08	5.25177E-07	5.93724E-07	0.593724031
3773603755940	377360	3755940	0.008665058	1.97676E-05	0.004320829	0.002832961	0.002708181	0.002581427	1.41491E-05	0.00016802	9.94779E-08	7.62155E-07	8.61633E-07	0.861632519
3773803755940	377380	3755940	0.014738027	3.36218E-05	0.007349114	0.004818462	0.00460623	0.004390639	2.40656E-05	0.000285779	1.69198E-07	1.29632E-06	1.46551E-06	1.465514007
3774403755940	377440	3755940	0.024615808	5.6156E-05	0.012274667	0.008047912	0.007693437	0.007333351	4.01949E-05	0.000477315	2.82598E-07	2.16514E-06	2.44774E-06	2.447736869
3774603755940	377460	3755940	0.016363382	3.73297E-05	0.008159597	0.005349857	0.005114219	0.004874852	2.67196E-05	0.000317295	1.87857E-07	1.43928E-06	1.62714E-06	1.627135379
3774803755940	377480	3755940	0.012029956	2.74439E-05	0.005998735	0.003933083	0.003759849	0.003583871	1.96436E-05	0.000233268	1.38108E-07	1.05812E-06	1.19623E-06	1.196229963
3775003755940	377500	3755940	0.009429542	2.15116E-05	0.004702039	0.003082902	0.002947114	0.002809176	1.53974E-05	0.000182844	1.08254E-07	8.29397E-07	9.37651E-07	0.937651051
3763003755960	376300	3755960	0.000532968	1.21586E-06	0.000265765	0.000174249	0.000166574	0.000158778	8.70279E-07	1.03346E-05	6.11866E-09	4.68784E-08	5.29971E-08	0.052997087
3763203755960	376320	3755960	0.000523682	1.19467E-06	0.000261134	0.000171213	0.000163672	0.000156011	8.55115E-07	1.01545E-05	6.01205E-09	4.60616E-08	5.20737E-08	0.052073682
3763403755960	376340	3755960	0.000514524	1.17378E-06	0.000256567	0.000168219	0.0001608	0.000153283	8.40161E-07	9.97691E-06	5.90691E-09	4.52561E-08	5.1163E-08	0.051163013
3763603755960	376360	3755960	0.000505494	1.15318E-06	0.000252064	0.000165267	0.000157987	0.000150593	8.25416E-07	9.80181E-06	5.80324E-09	4.44618E-08	5.02651E-08	0.050265081
3763803755960	376380	3755960	0.000496528	1.13273E-06	0.000247593	0.000162335	0.000155185	0.000147922	8.10775E-07	9.62796E-06	5.70031E-09	4.36732E-08	4.93735E-08	0.049373518
3764003755960	376400	3755960	0.000487754	1.11271E-06	0.000243218	0.000159467	0.000152443	0.000145308	7.96448E-07	9.45783E-06	5.59958E-09	4.29015E-08	4.85011E-08	0.048501059
3764203755960	376420	3755960	0.00047898	1.0927E-06	0.000238843	0.000156598	0.000149701	0.000142694	7.82122E-07	9.28769E-06	5.49885E-09	4.21297E-08	4.76286E-08	0.0476286
3764403755960	376440	3755960	0.00047027	1.07283E-06	0.0002345	0.00015375	0.000146978	0.000140099	7.67899E-07	9.1188E-06	5.39886E-09	4.13636E-08	4.67625E-08	0.04676251
3764603755960	376460	3755960	0.000461688	1.05325E-06	0.000230221	0.000150945	0.000144296	0.000137543	7.53886E-07	8.9524E-06	5.30034E-09	4.06088E-08	4.59092E-08	0.045909156
3764803755960	376480	3755960	0.000453234	1.03396E-06	0.000226005	0.000148181	0.000141654	0.000135024	7.40082E-07	8.78848E-06	5.20329E-09	3.98653E-08	4.50685E-08	0.045068539
3765003755960	376500	3755960	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	5.10624E-09	3.91217E-08	4.42279E-08	0.044227922
3765203755960	376520	3755960	0.000436455	9.95684E-07	0.000217638	0.000142695	0.00013641	0.000130025	7.12683E-07	8.46311E-06	5.01065E-09	3.83894E-08	4.34E-08	0.043400042
3765403755960	376540	3755960	0.000428193	9.76837E-07	0.000213519	0.000139994	0.000133828	0.000127564	6.99193E-07	8.30292E-06	4.91581E-09	3.76627E-08	4.25785E-08	0.042578529
3765603755960	376560	3755960	0.000419932	9.5799E-07	0.000209399	0.000137293	0.000131246	0.000125103	6.85703E-07	8.14272E-06	4.82096E-09	3.69361E-08	4.1757E-08	0.041757017
3765803755960	376580	3755960	0.000411926	9.39727E-07	0.000205407	0.000134676	0.000128744	0.000122718	6.72631E-07	7.98749E-06	4.72906E-09	3.62319E-08	4.0961E-08	0.040960978
3766003755960	376600	3755960	0.000403793	9.21172E-07	0.000201351	0.000132016	0.000126202	0.000120295	6.5935E-07	7.82978E-06	4.63568E-09	3.55165E-08	4.01522E-08	0.040152203
3766203755960	376620	3755960	0.000395724	9.02763E-07	0.000197327	0.000129378	0.00012368	0.000117891	6.46173E-07	7.67331E-06	4.54304E-09	3.48068E-08	3.93498E-08	0.039349796
3766403755960	376640	3755960	0.000401039	9.1489E-07	0.000199978	0.000131116	0.000125341	0.000119474	6.54853E-07	7.77638E-06	4.60407E-09	3.52743E-08	3.98784E-08	0.039878365
3766603755960	376660	3755960	0.000414808	9.46301E-07	0.000206844	0.000135618	0.000129644	0.000123577	6.77337E-07	8.04337E-06	4.76214E-09	3.64854E-08	4.12476E-08	0.041247552
3766803755960	376680	3755960	0.000429282	9.7932E-07	0.000214061	0.00014035	0.000134168	0.000127888	7.00971E-07	8.32403E-06	4.92831E-09	3.77585E-08	4.26868E-08	0.042686791
3767003755960	376700	3755960	0.000444332	1.01365E-06	0.000221566	0.00014527	0.000138872	0.000132372	7.25546E-07	8.61586E-06	5.10109E-09	3.90823E-08	4.41833E-08	0.044183344
3767203755960	376720	3755960	0.000460151	1.04974E-06	0.000229454	0.000150442	0.000143816	0.000137085	7.51376E-07	8.92259E-06	5.28269E-09	4.04736E-08	4.57563E-08	0.045756317
3767403755960	376740	3755960	0.000476674	1.08744E-06	0.000237694	0.000155844	0.00014898	0.000142007	7.78357E-07	9.24299E-06	5.47239E-09	4.1927E-08	4.73993E-08	0.047399341
3767603755960	376760	3755960	0.00049403	1.12703E-06	0.000246348	0.000161519	0.000154404	0.000147178	8.06697E-07	9.57953E-06	5.67164E-09	4.34535E-08	4.91252E-08	0.049125153
3767803755960	376780	3755960	0.000512346	1.16881E-06	0.000255481	0.000167507	0.000160129	0.000152634	8.36606E-07	9.93469E-06	5.88191E-09	4.50646E-08	5.09465E-08	0.05094649
3768003755960	376800	3755960	0.000531751	1.21308E-06	0.000265158	0.000173851	0.000166194	0.000158415	8.68292E-07	1.0311E-05	6.10469E-09	4.67714E-08	5.28761E-08	0.052876089
3768203755960	376820	3755960	0.000552309	1.25998E-06	0.000275409	0.000180572	0.000172619	0.00016454	9.01861E-07	1.07096E-05	6.3407E-09	4.85796E-08	5.49203E-08	0.054920317
3768403755960	376840	3755960	0.000574212	1.30995E-06	0.000286331	0.000187733	0.000179465	0.000171065	9.37626E-07	1.11343E-05	6.59215E-09	5.05061E-08	5.70983E-08	0.057098279
3768603755960	376860	3755960	0.000597716	1.36357E-06	0.000298051	0.000195418	0.00018681	0.000178067	9.76005E-07	1.15901E-05	6.86199E-09	5.25735E-08	5.94354E-08	0.059435449
3768803755960	376880	3755960	0.000622821	1.42084E-06	0.00031057	0.000203626	0.000194657	0.000185546	1.017E-06	1.20769E-05	7.1502E-09	5.47816E-08	6.19318E-08	0.061931827
3769003755960	376900	3755960	0.000649911	1.48264E-06	0.000324078	0.000212483	0.000203124	0.000193617	1.06123E-06	1.26022E-05	7.46121E-09	5.71644E-08	6.46256E-08	0.064625623
3769203755960	376920	3755960	0.000679179	1.54941E-06	0.000338673	0.000222051	0.000212271	0.000202336	1.10903E-06	1.31697E-05	7.79721E-09	5.97387E-08	6.75359E-08	0.067535941
3769403755960	376940	3755960	0.000710881	1.62173E-06	0.00035448	0.000232416	0.000222179	0.00021178	1.16079E-06	1.37844E-05	8.16115E-09	6.25271E-08	7.06883E-08	0.070688255
3769603755960	376960	3755960	0.000745464	1.70063E-06	0.000371725	0.000243723	0.000232988	0.000222083	1.21726E-06	1.4455E-05	8.55818E-09	6.5569E-08	7.41271E-08	0.074127144
3769803755960	376980	3755960	0.000783314	1.78697E-06	0.000390599	0.000256097	0.000244817	0.000233359	1.27907E-06	1.51889E-05	8.99271E-09	6.88981E-08	7.78908E-08	0.077890816
3770003755960	377000	3755960	0.000825006	1.88208E-06	0.000411389	0.000269728	0.000257848	0.000245779	1.34714E-06	1.59973E-05	9.47135E-09	7.25652E-08	8.20366E-08	0.082036586
3770203755960	377020	3755960	0.000871181	1.98742E-06	0.000434414	0.000284825	0.000272279	0.000259535	1.42254E-06	1.68927E-05	1.00015E-08	7.66267E-08	8.66281E-08	0.086628139
3770403755960	377040	3755960	0.000922608	2.10474E-06	0.000460058	0.000301638	0.000288352	0.000274856	1.50652E-06	1.78899E-05	1.05919E-08	8.115E-08	9.17419E-08	0.091741893
3770603755960	377060	3755960	0.000980375	2.23653E-06	0.000488864	0.000320524	0.000306407	0.000292066	1.60084E-06	1.901E-05	1.1255E-08	8.62311E-08	9.74861E-08	0.097486109
3770803755960	377080	3755960	0.001045699	2.38555E-06	0.000521438	0.000341882	0.000326823	0.000311527	1.70751E-06	2.02767E-05	1.2005E-08	9.19768E-08	1.03982E-07	0.103981787
3771003755960	377100	3755960	0.001120053	2.55517E-06	0.000558514	0.000366191	0.000350062	0.000333678	1.82892E-06	2.17185E-05	1.28586E-08	9.85168E-08	1.11375E-07	0.111375396
3771203755960	377120	3755960	0.001205487	2.75007E-06	0.000601116	0.000394123	0.000376763	0.000359129	1.96843E-06	2.33751E-05	1.38394E-08	1.06031E-07	1.19871E-07	0.119870724
3771403755960	377140	3755960	0.00130469	2.97639E-06	0.000650583	0.000426556	0.000407768	0.000388683	2.13042E-06	2.52987E-05	1.49783E-08	1.14757E-07	1.29735E-07	0.129735238
3771603755960	377160	3755960	0.001420993	3.24171E-06	0.000708578	0.00046458	0.000444118	0.000423331	2.32033E-06	2.75539E-05	1.63135E-08	1.24987E-07	1.413E-07	0.141300091
3771803755960	377180	3755960	0.001559326	3.55729E-06	0.000777558	0.000509807	0.000487353	0.000464542	2.54621E-06	3.02362E-05	1.79016E-08	1.37154E-07	1.55056E-07	0.155055644
3772003755960	377200	3755960	0.001726351	3.93832E-06	0.000860845	0.000564415	0.000539555	0.000514301	2.81894E-06	3.34749E-05	1.98191E-08	1.51845E-07	1.71664E-07	0.171664199
3772203755960	377220	3755960	0.00193161	4.40658E-06	0.000963197	0.000631522	0.000603706	0.00057545	3.15411E-06	3.7455E-05	2.21755E-08	1.69899E-07	1.92075E-07	0.192074637
3772403755960	377240	3755960	0.00218932	4.99449E-06	0.001091704	0.000715778	0.000684251	0.000652225	3.57492E-06	4.24522E-05	2.51342E-08	1.92567E-07	2.17701E-07	0.217700722
3772603755960	377260	3755960	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755960	377280	3755960	0.00296418	6.76218E-06	0.001478088	0.000969111	0.000926426	0.000883065	4.84018E-06	5.74772E-05	3.40298E-08	2.60721E-07	2.94751E-07	0.29475092
3773003755960	377300	3755960	0.003579508	8.16592E-06	0.001784921	0.001170287	0.001118741	0.001066379	5.84494E-06	6.94087E-05	4.1094E-08	3.14844E-07	3.55938E-07	0.355937655
3773203755960	377320	3755960	0.004489691	1.02423E-05	0.002238783	0.001467863	0.00140321	0.001337534	7.33117E-06	8.70577E-05	5.15432E-08	3.94901E-07	4.46444E-07	0.446444096
3773403755960	377340	3755960	0.00595641	1.35883E-05	0.002970163	0.001947394	0.00186162	0.001774488	9.72617E-06	0.000115498	6.83817E-08	5.2391E-07	5.92291E-07	0.592291161
3773603755960	377360	3755960	0.008640401	1.97113E-05	0.004308534	0.002824899	0.002700475	0.002574081	1.41088E-05	0.000167542	9.91948E-08	7.59986E-07	8.59181E-07	0.859180719
3773803755960	377380	3755960	0.014678274	3.34855E-05	0.007319318	0.004798927	0.004587555	0.004372838	2.3968E-05	0.00028462	1.68512E-07	1.29106E-06	1.45957E-06	1.459572372
3774403755960	377440	3755960	0.024738195	5.64352E-05	0.012335696	0.008087925	0.007731688	0.007369812	4.03948E-05	0.000479688	2.84003E-07	2.1759E-06	2.45991E-06	2.459906712
3774603755960	377460	3755960	0.016423646	3.74672E-05	0.008189648	0.00536956	0.005133055	0.004892806	2.6818E-05	0.000318464	1.88549E-07	1.44458E-06	1.63313E-06	1.63312796
3774803755960	377480	3755960	0.012071969	2.75398E-05	0.006019685	0.003946819	0.003772979	0.003596387	1.97122E-05	0.000234082	1.3859E-07	1.06182E-06	1.20041E-06	1.200407575
3775003755960	377500	3755960	0.009457657	2.15757E-05	0.004716059	0.003092094	0.002955901	0.002817552	1.54433E-05	0.000183389	1.08577E-07	8.3187E-07	9.40447E-07	0.94044674
3763003755980	376300	3755980	0.000557241	1.27123E-06	0.000277868	0.000182185	0.00017416	0.000166009	9.09913E-07	1.08052E-05	6.39732E-09	4.90134E-08	5.54107E-08	0.055410677
3763203755980	376320	3755980	0.000547698	1.24946E-06	0.00027311	0.000179065	0.000171178	0.000163166	8.94331E-07	1.06202E-05	6.28777E-09	4.8174E-08	5.44618E-08	0.054461798
3763403755980	376340	3755980	0.00053822	1.22784E-06	0.000268383	0.000175966	0.000168215	0.000160342	8.78854E-07	1.04364E-05	6.17895E-09	4.73403E-08	5.35193E-08	0.053519288
3763603755980	376360	3755980	0.000528934	1.20665E-06	0.000263753	0.00017293	0.000165313	0.000157576	8.63691E-07	1.02563E-05	6.07234E-09	4.65235E-08	5.25959E-08	0.052595883
3763803755980	376380	3755980	0.000519711	1.18562E-06	0.000259154	0.000169915	0.000162431	0.000154828	8.48632E-07	1.00775E-05	5.96647E-09	4.57124E-08	5.16788E-08	0.051678846
3764003755980	376400	3755980	0.000510553	1.16472E-06	0.000254587	0.000166921	0.000159569	0.0001521	8.33677E-07	9.89992E-06	5.86133E-09	4.49069E-08	5.07682E-08	0.050768178
3764203755980	376420	3755980	0.000501459	1.14398E-06	0.000250052	0.000163947	0.000156726	0.000149391	8.18828E-07	9.72358E-06	5.75692E-09	4.4107E-08	4.98639E-08	0.049863877
3764403755980	376440	3755980	0.000492429	1.12338E-06	0.00024555	0.000160995	0.000153904	0.000146701	8.04083E-07	9.54848E-06	5.65325E-09	4.33127E-08	4.89659E-08	0.048965946

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764603755980	376460	3755980	0.000483527	1.10307E-06	0.000241111	0.000158085	0.000151122	0.000144049	7.89547E-07	9.37586E-06	5.55106E-09	4.25297E-08	4.80808E-08	0.04808075
3764803755980	376480	3755980	0.000474689	1.08291E-06	0.000236704	0.000155195	0.00014836	0.000141416	7.75115E-07	9.20449E-06	5.44959E-09	4.17523E-08	4.72019E-08	0.047201923
3765003755980	376500	3755980	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	5.34813E-09	4.0975E-08	4.63231E-08	0.046323096
3765203755980	376520	3755980	0.000457141	1.04287E-06	0.000227953	0.000149458	0.000142875	0.000136188	7.46461E-07	8.86423E-06	5.24814E-09	4.02089E-08	4.5457E-08	0.045457006
3765403755980	376540	3755980	0.000448495	1.02315E-06	0.000223642	0.000146631	0.000140173	0.000133612	7.32344E-07	8.69658E-06	5.14888E-09	3.94484E-08	4.45973E-08	0.044597284
3765603755980	376560	3755980	0.000439849	1.00343E-06	0.000219331	0.000143805	0.000137471	0.000131037	7.18226E-07	8.52893E-06	5.04962E-09	3.86879E-08	4.37376E-08	0.043737562
3765803755980	376580	3755980	0.000431268	9.8385E-07	0.000215051	0.000140999	0.000134789	0.00012848	7.04213E-07	8.36253E-06	4.9511E-09	3.79331E-08	4.28842E-08	0.042884208
3766003755980	376600	3755980	0.00042275	9.64418E-07	0.000210804	0.000138214	0.000132126	0.000125942	6.90304E-07	8.19736E-06	4.85331E-09	3.71839E-08	4.20372E-08	0.042037223
3766203755980	376620	3755980	0.000414296	9.45133E-07	0.000206589	0.00013545	0.000129484	0.000123424	6.765E-07	8.03344E-06	4.75626E-09	3.64403E-08	4.11966E-08	0.041196606
3766403755980	376640	3755980	0.000406419	9.27162E-07	0.000202661	0.000132875	0.000127022	0.000121077	6.63637E-07	7.88069E-06	4.66583E-09	3.57475E-08	4.04133E-08	0.040413304
3766603755980	376660	3755980	0.000420764	9.59889E-07	0.000209814	0.000137565	0.000131506	0.000125351	6.87062E-07	8.15887E-06	4.83052E-09	3.70093E-08	4.18398E-08	0.041839805
3766803755980	376680	3755980	0.000435366	9.932E-07	0.000217095	0.000142339	0.00013607	0.000129701	7.10906E-07	8.442E-06	4.99816E-09	3.82936E-08	4.32918E-08	0.04329178
3767003755980	376700	3755980	0.000450673	1.02812E-06	0.000224728	0.000147343	0.000140853	0.000134261	7.35899E-07	8.7388E-06	5.17388E-09	3.96399E-08	4.48138E-08	0.044813807
3767203755980	376720	3755980	0.000466619	1.0645E-06	0.00023268	0.000152557	0.000145837	0.000139012	7.61939E-07	9.04802E-06	5.35695E-09	4.10426E-08	4.63995E-08	0.046399516
3767403755980	376740	3755980	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3767603755980	376760	3755980	0.000500883	1.14266E-06	0.000249765	0.000163759	0.000156546	0.000149219	8.17887E-07	9.7124E-06	5.75031E-09	4.40563E-08	4.98066E-08	0.049806563
3767803755980	376780	3755980	0.000519391	1.18489E-06	0.000258994	0.00016981	0.000162331	0.000154733	8.48109E-07	1.00713E-05	5.96279E-09	4.56842E-08	5.1647E-08	0.051647005
3768003755980	376800	3755980	0.000538988	1.22959E-06	0.000268766	0.000176217	0.000168456	0.000160571	8.80109E-07	1.04513E-05	6.18777E-09	4.74079E-08	5.35957E-08	0.053595708
3768203755980	376820	3755980	0.000559738	1.27693E-06	0.000279113	0.000183001	0.000174941	0.000166753	9.13992E-07	1.08536E-05	6.42599E-09	4.92331E-08	5.5659E-08	0.055659041
3768403755980	376840	3755980	0.000581833	1.32733E-06	0.000290131	0.000190225	0.000181846	0.000173335	9.5007E-07	1.12821E-05	6.67965E-09	5.11765E-08	5.78561E-08	0.057856108
3768603755980	376860	3755980	0.000605401	1.3811E-06	0.000301883	0.00019793	0.000189212	0.000180356	9.88554E-07	1.17391E-05	6.95022E-09	5.32494E-08	6.01996E-08	0.060199647
3768803755980	376880	3755980	0.000630698	1.43881E-06	0.000314498	0.000206201	0.000197119	0.000187893	1.02986E-06	1.22296E-05	7.24064E-09	5.54745E-08	6.27151E-08	0.06271513
3769003755980	376900	3755980	0.000657789	1.50061E-06	0.000328006	0.000215058	0.000205586	0.000195963	1.0741E-06	1.27549E-05	7.55164E-09	5.78573E-08	6.54089E-08	0.065408925
3769203755980	376920	3755980	0.000686992	1.56723E-06	0.000342569	0.000224606	0.000214713	0.000204663	1.12178E-06	1.33212E-05	7.88691E-09	6.0426E-08	6.83129E-08	0.068312875
3769403755980	376940	3755980	0.000718694	1.63955E-06	0.000358377	0.00023497	0.000224621	0.000214108	1.17355E-06	1.39359E-05	8.25085E-09	6.32143E-08	7.14652E-08	0.071465189
3769603755980	376960	3755980	0.000753213	1.7183E-06	0.00037559	0.000246256	0.00023541	0.000224391	1.22991E-06	1.46052E-05	8.64715E-09	6.62506E-08	7.48977E-08	0.074897709
3769803755980	376980	3755980	0.000790999	1.8045E-06	0.000394431	0.00025861	0.000247219	0.000235648	1.29161E-06	1.53379E-05	9.08094E-09	6.95741E-08	7.8655E-08	0.078655013
3770003755980	377000	3755980	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3770203755980	377020	3755980	0.00087861	2.00437E-06	0.000438119	0.000287253	0.000274601	0.000261749	1.43467E-06	1.70368E-05	1.00867E-08	7.72801E-08	8.73669E-08	0.087366863
3770403755980	377040	3755980	0.000929909	2.1214E-06	0.000463699	0.000304025	0.000290634	0.000277031	1.51844E-06	1.80315E-05	1.06757E-08	8.17922E-08	9.24679E-08	0.09246788
3770603755980	377060	3755980	0.000987484	2.25274E-06	0.000492408	0.000322849	0.000308629	0.000294183	1.61245E-06	1.91479E-05	1.13367E-08	8.68563E-08	9.8193E-08	0.098192992
3770803755980	377080	3755980	0.001052423	2.40089E-06	0.000524791	0.00034408	0.000328925	0.00031353	1.71849E-06	2.04071E-05	1.20822E-08	9.25683E-08	1.0465E-07	0.10465046
3771003755980	377100	3755980	0.001126393	2.56964E-06	0.000561676	0.000368264	0.000352044	0.000335566	1.83928E-06	2.18414E-05	1.29314E-08	9.90745E-08	1.12006E-07	0.112005859
3771203755980	377120	3755980	0.001211443	2.76366E-06	0.000604086	0.00039607	0.000378625	0.000360904	1.97815E-06	2.34906E-05	1.39078E-08	1.06555E-07	1.20463E-07	0.120462977
3771403755980	377140	3755980	0.001310134	2.98888E-06	0.000653298	0.000428336	0.0004097	0.000390305	2.13931E-06	2.54042E-05	1.50408E-08	1.15236E-07	1.30277E-07	0.130276544
3771603755980	377160	3755980	0.001425988	3.2531E-06	0.000711069	0.000466214	0.000445679	0.000424819	2.32848E-06	2.76507E-05	1.63708E-08	1.25426E-07	1.41797E-07	0.141796819
3771803755980	377180	3755980	0.001563681	3.56722E-06	0.000779729	0.000511231	0.000488714	0.00046584	2.55332E-06	3.03207E-05	1.79516E-08	1.37537E-07	1.55489E-07	0.155488689
3772003755980	377200	3755980	0.001730001	3.94665E-06	0.000862665	0.000565608	0.000540696	0.000515389	2.8249E-06	3.35457E-05	1.9861E-08	1.52166E-07	1.72027E-07	0.172027193
3772203755980	377220	3755980	0.0019343	4.41271E-06	0.000964538	0.000632401	0.000604547	0.000576252	3.1585E-06	3.75072E-05	2.22064E-08	1.70136E-07	1.92342E-07	0.192342106
3772403755980	377240	3755980	0.002190857	4.998E-06	0.00109247	0.000716281	0.000684732	0.000652683	3.57743E-06	4.2482E-05	2.51518E-08	1.92702E-07	2.17854E-07	0.217853561
3772603755980	377260	3755980	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	2.89486E-08	2.21791E-07	2.5074E-07	0.250739521
3772803755980	377280	3755980	0.002962066	6.75735E-06	0.001477034	0.00096842	0.000925766	0.000882436	4.83673E-06	5.74362E-05	3.40055E-08	2.60535E-07	2.94541E-07	0.294540766
3773003755980	377300	3755980	0.003573872	8.15307E-06	0.00178211	0.001168445	0.00111698	0.0010647	5.83574E-06	6.92994E-05	4.10293E-08	3.14348E-07	3.55377E-07	0.355377244
3773203755980	377320	3755980	0.004480085	1.02204E-05	0.002233993	0.001464722	0.001400208	0.001334672	7.31549E-06	8.68714E-05	5.14329E-08	3.94056E-07	4.45489E-07	0.445488849
3773403755980	377340	3755980	0.005936877	1.35438E-05	0.002960423	0.001941007	0.001855515	0.001768669	9.69427E-06	0.000115119	6.81574E-08	5.22191E-07	5.90349E-07	0.590348826
3773603755980	377360	3755980	0.008593265	1.96038E-05	0.00428503	0.002809489	0.002685743	0.002560039	1.40319E-05	0.000166628	9.86537E-08	7.5584E-07	8.54494E-07	0.854493642
3773803755980	377380	3755980	0.014562804	3.32221E-05	0.007261739	0.004761175	0.004551466	0.004338438	2.37795E-05	0.000282381	1.67186E-07	1.2809E-06	1.44809E-06	1.448090307
3774403755980	377440	3755980	0.024860197	5.67135E-05	0.012396532	0.008127813	0.007769818	0.007406158	4.0594E-05	0.000482054	2.85404E-07	2.18663E-06	2.47204E-06	2.472038345
3774603755980	377460	3755980	0.016465082	3.75618E-05	0.00821031	0.005383107	0.005146005	0.00490515	2.68857E-05	0.000319267	1.89025E-07	1.44822E-06	1.63725E-06	1.637248258
3774803755980	377480	3755980	0.012111355	2.76296E-05	0.006039325	0.003959696	0.003785289	0.003608121	1.97765E-05	0.000234846	1.39043E-07	1.06528E-06	1.20432E-06	1.204324087
3775003755980	377500	3755980	0.009487181	2.16431E-05	0.004730781	0.003101747	0.002965128	0.002826348	1.54915E-05	0.000183962	1.08916E-07	8.34466E-07	9.43383E-07	0.943382531
3763003756000	376300	3756000	0.000582858	1.32967E-06	0.000290642	0.00019056	0.000182167	0.000173641	9.51743E-07	1.1302E-05	6.69141E-09	5.12666E-08	5.7958E-08	0.057958001
3763203756000	376320	3756000	0.000573059	1.30732E-06	0.000285756	0.000187356	0.000179104	0.000170721	9.35743E-07	1.1112E-05	6.57892E-09	5.04047E-08	5.69836E-08	0.05698365
3763403756000	376340	3756000	0.000563325	1.28511E-06	0.000280902	0.000184174	0.000176062	0.000167821	9.19848E-07	1.09232E-05	6.46716E-09	4.95485E-08	5.60157E-08	0.056015666
3763603756000	376360	3756000	0.000553654	1.26305E-06	0.00027608	0.000181012	0.000173039	0.00016494	9.04057E-07	1.07357E-05	6.35614E-09	4.86979E-08	5.50541E-08	0.055054051
3763803756000	376380	3756000	0.000544112	1.24128E-06	0.000271321	0.000177892	0.000170057	0.000162098	8.88475E-07	1.05506E-05	6.24659E-09	4.78586E-08	5.41052E-08	0.054105173
3764003756000	376400	3756000	0.000534633	1.21966E-06	0.000266595	0.000174793	0.000167095	0.000159274	8.72998E-07	1.03669E-05	6.13778E-09	4.70249E-08	5.31627E-08	0.053162663
3764203756000	376420	3756000	0.000525219	1.19818E-06	0.0002619	0.000171716	0.000164152	0.000156469	8.57625E-07	1.01843E-05	6.0297E-09	4.61968E-08	5.22265E-08	0.052226521
3764403756000	376440	3756000	0.000515869	1.17685E-06	0.000257238	0.000168659	0.00016123	0.000153684	8.42357E-07	1.0003E-05	5.92235E-09	4.53744E-08	5.12967E-08	0.051296748
3764603756000	376460	3756000	0.000506582	1.15567E-06	0.000252607	0.000165622	0.000158328	0.000150917	8.27194E-07	9.82293E-06	5.81574E-09	4.45576E-08	5.03733E-08	0.050373342
3764803756000	376480	3756000	0.00049736	1.13463E-06	0.000248009	0.000162607	0.000155445	0.00014817	8.12135E-07	9.6441E-06	5.70987E-09	4.37464E-08	4.94563E-08	0.049456306
3765003756000	376500	3756000	0.000488202	1.11373E-06	0.000243442	0.000159613	0.000152583	0.000145441	7.97181E-07	9.46652E-06	5.60473E-09	4.29409E-08	4.85456E-08	0.048545637
3765203756000	376520	3756000	0.000479044	1.09284E-06	0.000238875	0.000156619	0.000149721	0.000142713	7.82226E-07	9.28894E-06	5.49959E-09	4.21354E-08	4.7635E-08	0.047634969
3765403756000	376540	3756000	0.00046995	1.0721E-06	0.00023434	0.000153646	0.000146878	0.000140004	7.67376E-07	9.1126E-06	5.39519E-09	4.13355E-08	4.67307E-08	0.046730668
3765603756000	376560	3756000	0.000460856	1.05135E-06	0.000229806	0.000150672	0.000144036	0.000137295	7.52527E-07	8.93625E-06	5.29078E-09	4.05356E-08	4.58264E-08	0.045826368
3765803756000	376580	3756000	0.000451825	1.03075E-06	0.000225303	0.00014772	0.000141214	0.000134604	7.37782E-07	8.76116E-06	5.18711E-09	3.97413E-08	4.49284E-08	0.044928436
3766003756000	376600	3756000	0.000442859	1.01029E-06	0.000220832	0.000144789	0.000138411	0.000131933	7.23141E-07	8.5873E-06	5.08418E-09	3.89527E-08	4.40369E-08	0.044036873
3766203756000	376620	3756000	0.000433893	9.8984E-07	0.000216361	0.000141857	0.000135609	0.000129262	7.085E-07	8.41344E-06	4.98125E-09	3.81641E-08	4.31453E-08	0.043145309
3766403756000	376640	3756000	0.000425055	9.69678E-07	0.000211954	0.000138968	0.000132847	0.000126629	6.94069E-07	8.24207E-06	4.87978E-09	3.73867E-08	4.22665E-08	0.042266482
3766603756000	376660	3756000	0.000426849	9.73769E-07	0.000212848	0.000139554	0.000133407	0.000127163	6.96997E-07	8.27684E-06	4.90037E-09	3.75444E-08	4.24448E-08	0.042444795
3766803756000	376680	3756000	0.000441835	1.00796E-06	0.000220321	0.000144454	0.000138091	0.000131628	7.21468E-07	8.56743E-06	5.07242E-09	3.88626E-08	4.3935E-08	0.04393498
3767003756000	376700	3756000	0.000457333	1.04331E-06	0.000228049	0.000149521	0.000142935	0.000136245	7.46775E-07	8.86795E-06	5.25034E-09	4.02258E-08	4.54761E-08	0.045476111
3767203756000	376720	3756000	0.000473472	1.08013E-06	0.000236097	0.000154797	0.000147979	0.000141053	7.73128E-07	9.1809E-06	5.43562E-09	4.16453E-08	4.70809E-08	0.047080925
3767403756000	376740	3756000	0.000490508	1.11899E-06	0.000244591	0.000160367	0.000153303	0.000146128	8.00945E-07	9.51122E-06	5.6312E-09	4.31437E-08	4.87749E-08	0.048774896
3767603756000	376760	3756000	0.000508376	1.15976E-06	0.000253501	0.000166209	0.000158888	0.000151451	8.30122E-07	9.8577E-06	5.83633E-09	4.47153E-08	5.05517E-08	0.050551655
3767803756000	376780	3756000	0.00052714	1.20256E-06	0.000262858	0.000172344	0.000164753	0.000157042	8.60763E-07	1.02216E-05	6.05175E-09	4.63658E-08	5.24176E-08	0.05241757
3768003756000	376800	3756000	0.000546994	1.24786E-06	0.000272758	0.000178835	0.000170958	0.000162956	8.93181E-07	1.06065E-05	6.27968E-09	4.81121E-08	5.43917E-08	0.054391747
3768203756000	376820	3756000	0.000568064	1.29592E-06	0.000283265	0.000185723	0.000177543	0.000169233	9.27586E-07	1.10151E-05	6.52157E-09	4.99653E-08	5.64869E-08	0.056486921
3768403756000	376840	3756000	0.000590223	1.34647E-06	0.000294315	0.000192968	0.000184469	0.000175835	9.6377E-07	1.14448E-05	6.77596E-09	5.19144E-08	5.86904E-08	0.058690357
3768603756000	376860	3756000	0.000613983	1.40068E-06	0.000306163	0.000200736	0.000191895	0.000182913	1.00257E-06	1.19055E-05	7.04874E-09	5.40043E-08	6.1053E-08	0.061053
3768803756000	376880	3756000	0.000639344	1.45853E-06	0.000318809	0.000209028	0.000199821	0.000190468	1.04398E-06	1.23973E-05	7.33989E-09	5.6235E-08	6.35749E-08	0.063574852
3769003756000	376900	3756000	0.000666563	1.52063E-06	0.000332381	0.000217927	0.000208328	0.000198577	1.08842E-06	1.2925E-05	7.65237E-09	5.8629E-08	6.62814E-08	0.066281384
3769203756000	376920	3756000	0.000695894	1.58754E-06	0.000347008	0.000227516	0.000217495	0.000207315	1.13632E-06	1.34938E-05	7.98911E-09	6.1209E-08	6.91981E-08	0.069198071
3769403756000	376940	3756000	0.000727596	1.65986E-06	0.000362816	0.000237881	0.000227403	0.00021676	1.18808E-06	1.41085E-05	8.35305E-09	6.39973E-08	7.23504E-08	0.072350385
3769603756000	376960	3756000	0.000762115	1.73861E-06	0.000380029	0.000249167	0.000238192	0.000227043	1.24445E-06	1.47779E-05	8.74935E-09	6.70336E-08	7.57829E-08	0.075782904
3769803756000	376980	3756000	0.000799773	1.82452E-06	0.000398806	0.000261478	0.000249961	0.000238262	1.30594E-06	1.55081E-05	9.18167E-09	7.03458E-08	7.95275E-08	0.079527472
3770003756000	377000	3756000	0.000841209	1.91905E-06	0.000419469	0.000275025	0.000262912	0.000250606	1.3736E-06	1.63115E-05	9.65737E-09	7.39904E-08	8.36478E-08	0.083647769
3770203756000	377020	3756000	0.000887128	2.0238E-06	0.000442366	0.000290038	0.000277263	0.000264286	1.44858E-06	1.72019E-05	1.01845E-08	7.80293E-08	8.82138E-08	0.088213848
3770403756000	377040	3756000	0.000938234	2.14039E-06	0.00046785	0.000306747	0.000293236	0.000279511	1.53203E-06	1.81929E-05	1.07713E-08	8.25245E-08	9.32958E-08	0.093295761
3770603756000	377060	3756000	0.000995489	2.27101E-06	0.0004964	0.000325466	0.000311131	0.000296568	1.62552E-06	1.93031E-05	1.14286E-08	8.75605E-08	9.8989E-08	0.098989031
3770803756000	377080	3756000	0.001060173	2.41857E-06	0.000528655	0.000346614	0.000331347	0.000315838	1.73115E-06	2.05574E-05	1.21711E-08	9.32499E-08	1.05421E-07	0.105421025
3771003756000	377100	3756000	0.001133758	2.58644E-06	0.000565348	0.000370672	0.000354345	0.000337761	1.8513E-06	2.19842E-05	1.30159E-08	9.97223E-08	1.12738E-07	0.112738215
3771203756000	377120	3756000	0.00121836	2.77944E-06	0.000607535	0.000398331	0.000380787	0.000362964	1.98945E-06	2.36247E-05	1.39872E-08	1.07164E-07	1.21151E-07	0.121150754
3771403756000	377140	3756000	0.001316602	3.00356E-06	0.000656523	0.000430451	0.000411491	0.000392232	2.14987E-06	2.55297E-05	1.5115E-08	1.15805E-07	1.3092E-07	0.130919744
3771603756000	377160	3756000	0.001431816	3.2664E-06	0.000713975	0.000468119	0.0004475	0.000426556	2.338E-06	2.77637E-05	1.64377E-08	1.25939E-07	1.42376E-07	0.142376336
3771803756000	377180	3756000	0.001568805	3.57891E-06	0.000782284	0.000512906	0.000490315	0.000467366	2.56169E-06	3.042E-05	1.80104E-08	1.37988E-07	1.55998E-07	0.155998154
3772003756000	377200	3756000	0.001734292	3.95644E-06	0.000864805	0.000567011	0.000542037	0.000516667	2.83191E-06	3.36289E-05	1.99103E-08	1.52544E-07	1.72454E-07	0.17245387
3772203756000	377220	3756000	0.001937566	4.42016E-06	0.000966167	0.000633469	0.000605568	0.000577225	3.16383E-06	3.75705E-05	2.22439E-08	1.70423E-07	1.92667E-07	0.19266689
3772403756000	377240	3756000	0.002192778	5.00238E-06	0.001093428	0.000716909	0.000685332	0.000653256	3.58057E-06	4.25192E-05	2.51739E-08	1.92871E-07	2.18045E-07	0.218044611
3772603756000	377260	3756000	0.002521705	5.75276E-06	0.001257447	0.000824448	0.000788135	0.000751247	4.11767E-06	4.88973E-05	2.895E-08	2.21802E-07	2.50752E-07	0.250752258
3772803756000	377280	3756000	0.002959825	6.75224E-06	0.001475916	0.000967687	0.000925065	0.000881768	4.83307E-06	5.73927E-05	3.39798E-08	2.60338E-07	2.94318E-07	0.294317875
3773003756000	377300	3756000	0.003568684	8.14123E-06	0.001779524	0.001166749	0.001115358	0.001063155	5.82727E-06	6.91988E-05	4.09697E-08	3.13892E-07	3.54861E-07	0.354861411
3773203756000	377320	3756000	0.004470734	1.01991E-05	0.002229331	0.001461665	0.001397285	0.001331887	7.30022E-06	8.66901E-05	5.13256E-08	3.93233E-07	4.44559E-07	0.444559075
3773403756000	377340	3756000	0.00591427	1.34922E-05	0.002949149	0.001933616	0.001848449	0.001761934	9.65736E-06	0.000114681	6.78979E-08	5.20203E-07	5.88101E-07	0.588100812
3773603756000	377360	3756000	0.008543952	1.94913E-05	0.00426044	0.002793366	0.002670331	0.002545348	1.39513E-05	0.000165672	9.80875E-08	7.51503E-07	8.4959E-07	0.849590042
3773803756000	377380	3756000	0.014436447	3.29338E-05	0.007198731	0.004719863	0.004511974	0.004300795	2.35731E-05	0.000279931	1.65735E-07	1.26979E-06	1.43553E-06	1.435525629

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774403756000	377440	3756000	0.02497919	5.6985E-05	0.012455868	0.008166716	0.007807008	0.007441607	4.07883E-05	0.000484361	2.8677E-07	2.1971E-06	2.48387E-06	2.483870667
3774603756000	377460	3756000	0.01651209	3.7669E-05	0.00823375	0.005398476	0.005160697	0.004919154	2.69624E-05	0.000320179	1.89565E-07	1.45236E-06	1.64192E-06	1.641922598
3774803756000	377480	3756000	0.012119617	2.76485E-05	0.006043444	0.003962397	0.003787871	0.003610582	1.979E-05	0.000235006	1.39137E-07	1.06601E-06	1.20515E-06	1.205145599
3775003756000	377500	3756000	0.009499798	2.16719E-05	0.004737072	0.003105871	0.002969072	0.002830106	1.55121E-05	0.000184207	1.09061E-07	8.35576E-07	9.44637E-07	0.944637089
3763003756020	376300	3756020	0.000609948	1.39147E-06	0.000304151	0.000199417	0.000190634	0.000181711	9.95979E-07	1.18272E-05	7.00242E-09	5.36494E-08	6.06518E-08	0.060651797
3763203756020	376320	3756020	0.000599829	1.36839E-06	0.000299105	0.000196109	0.000187471	0.000178697	9.79456E-07	1.1631E-05	6.88625E-09	5.27594E-08	5.96456E-08	0.059645604
3763403756020	376340	3756020	0.000589839	1.3456E-06	0.000294123	0.000192842	0.000184348	0.00017572	9.63142E-07	1.14373E-05	6.77155E-09	5.18806E-08	5.86521E-08	0.058652147
3763603756020	376360	3756020	0.000579912	1.32295E-06	0.000289173	0.000189597	0.000181246	0.000172763	9.46933E-07	1.12448E-05	6.65759E-09	5.10075E-08	5.76651E-08	0.057665059
3763803756020	376380	3756020	0.000570049	1.30045E-06	0.000284255	0.000186372	0.000178164	0.000169825	9.30828E-07	1.10536E-05	6.54436E-09	5.014E-08	5.66843E-08	0.056684339
3764003756020	376400	3756020	0.000560251	1.2781E-06	0.000279369	0.000183169	0.000175101	0.000166906	9.14828E-07	1.08636E-05	6.43187E-09	4.92781E-08	5.571E-08	0.055709987
3764203756020	376420	3756020	0.000550516	1.25589E-06	0.000274515	0.000179986	0.000172059	0.000164006	8.98933E-07	1.06748E-05	6.32012E-09	4.84219E-08	5.4742E-08	0.054742004
3764403756020	376440	3756020	0.000540846	1.23383E-06	0.000269693	0.000176824	0.000169036	0.000161125	8.83142E-07	1.04873E-05	6.20909E-09	4.75713E-08	5.37804E-08	0.053780389
3764603756020	376460	3756020	0.000531175	1.21177E-06	0.00026487	0.000173663	0.000166014	0.000158244	8.67351E-07	1.02998E-05	6.09807E-09	4.67207E-08	5.28188E-08	0.052818774
3764803756020	376480	3756020	0.000521569	1.18985E-06	0.00026008	0.000170522	0.000163011	0.000155382	8.51664E-07	1.01135E-05	5.98779E-09	4.58757E-08	5.18635E-08	0.051863527
3765003756020	376500	3756020	0.000512026	1.16808E-06	0.000255322	0.000167402	0.000160029	0.000152539	8.36083E-07	9.92848E-06	5.87824E-09	4.50364E-08	5.09146E-08	0.050914649
3765203756020	376520	3756020	0.000502484	1.14631E-06	0.000250563	0.000164282	0.000157046	0.000149696	8.20501E-07	9.74345E-06	5.76869E-09	4.41971E-08	4.99658E-08	0.04996577
3765403756020	376540	3756020	0.000492877	1.1244E-06	0.000245773	0.000161142	0.000154044	0.000146834	8.04815E-07	9.55717E-06	5.6584E-09	4.33521E-08	4.90105E-08	0.049010524
3765603756020	376560	3756020	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	5.54885E-09	4.25128E-08	4.80616E-08	0.048061645
3765803756020	376580	3756020	0.000473856	1.08101E-06	0.000236288	0.000154923	0.000148099	0.000141168	7.73756E-07	9.18835E-06	5.44003E-09	4.16791E-08	4.71191E-08	0.047119135
3766003756020	376600	3756020	0.000464378	1.05938E-06	0.000231562	0.000151824	0.000145137	0.000138344	7.58278E-07	9.00456E-06	5.33122E-09	4.08454E-08	4.61766E-08	0.046176625
3766203756020	376620	3756020	0.0004549	1.03776E-06	0.000226836	0.000148725	0.000142175	0.00013552	7.42801E-07	8.82076E-06	5.2224E-09	4.00117E-08	4.52341E-08	0.045234115
3766403756020	376640	3756020	0.000445485	1.01628E-06	0.000222141	0.000145647	0.000139232	0.000132715	7.27429E-07	8.63821E-06	5.11432E-09	3.91836E-08	4.4298E-08	0.044297973
3766603756020	376660	3756020	0.000436263	9.95246E-07	0.000217542	0.000142632	0.00013635	0.000129968	7.1237E-07	8.45939E-06	5.00845E-09	3.83725E-08	4.33809E-08	0.043380937
3766803756020	376680	3756020	0.000448751	1.02374E-06	0.00022377	0.000146715	0.000140253	0.000133689	7.32762E-07	8.70155E-06	5.15182E-09	3.94709E-08	4.46228E-08	0.044622757
3767003756020	376700	3756020	0.00046457	1.05982E-06	0.000231658	0.000151887	0.000145197	0.000138401	7.58592E-07	9.00828E-06	5.33342E-09	4.08623E-08	4.61957E-08	0.04619573
3767203756020	376720	3756020	0.000481093	1.09752E-06	0.000239897	0.000157289	0.000150361	0.000143324	7.85573E-07	9.32867E-06	5.52312E-09	4.23156E-08	4.78388E-08	0.047838755
3767403756020	376740	3756020	0.000498449	1.13711E-06	0.000248551	0.000162963	0.000155785	0.000148494	8.13913E-07	9.66521E-06	5.72237E-09	4.38422E-08	4.95646E-08	0.049564567
3767603756020	376760	3756020	0.000516701	1.17875E-06	0.000257653	0.000168931	0.00016149	0.000153932	8.43717E-07	1.00191E-05	5.93191E-09	4.54476E-08	5.13795E-08	0.051379536
3767803756020	376780	3756020	0.000535786	1.22229E-06	0.00026717	0.00017517	0.000167455	0.000159617	8.7488E-07	1.03892E-05	6.15101E-09	4.71263E-08	5.32773E-08	0.053277292
3768003756020	376800	3756020	0.00055596	1.26831E-06	0.000277229	0.000181766	0.00017376	0.000165627	9.07822E-07	1.07804E-05	6.38261E-09	4.89007E-08	5.52833E-08	0.05528331
3768203756020	376820	3756020	0.000577222	1.31682E-06	0.000287832	0.000188717	0.000180405	0.000171962	9.42541E-07	1.11927E-05	6.62671E-09	5.07709E-08	5.73976E-08	0.05739759
3768403756020	376840	3756020	0.000599637	1.36795E-06	0.000299009	0.000196046	0.000187411	0.000178639	9.79142E-07	1.16273E-05	6.88404E-09	5.27425E-08	5.96265E-08	0.059626499
3768603756020	376860	3756020	0.000623654	1.42274E-06	0.000310985	0.000203898	0.000194917	0.000185794	1.01836E-06	1.2093E-05	7.15976E-09	5.48549E-08	6.20146E-08	0.062014615
3768803756020	376880	3756020	0.000649207	1.48103E-06	0.000323727	0.000212252	0.000202903	0.000193407	1.06008E-06	1.25885E-05	7.45312E-09	5.71025E-08	6.45556E-08	0.064555572
3769003756020	376900	3756020	0.000676553	1.54342E-06	0.000337363	0.000221193	0.00021145	0.000201554	1.10474E-06	1.31188E-05	7.76707E-09	5.95078E-08	6.72748E-08	0.067274841
3769203756020	376920	3756020	0.000705949	1.61048E-06	0.000352021	0.000230804	0.000220638	0.000210311	1.15274E-06	1.36888E-05	8.10454E-09	6.20934E-08	7.01979E-08	0.070197895
3769403756020	376940	3756020	0.000737651	1.6828E-06	0.000367829	0.000241168	0.000230546	0.000219755	1.2045E-06	1.43035E-05	8.46848E-09	6.48817E-08	7.33502E-08	0.07335021
3769603756020	376960	3756020	0.00077217	1.761555E-06	0.000385042	0.000252454	0.000241334	0.000230039	1.26087E-06	1.49728E-05	8.86478E-09	6.7918E-08	7.67827E-08	0.076782729
3769803756020	376980	3756020	0.000809827	1.84746E-06	0.00040382	0.000264766	0.000253104	0.000241258	1.32236E-06	1.5703E-05	9.2971E-09	7.12302E-08	8.05273E-08	0.080527296
3770003756020	377000	3756020	0.000851199	1.94184E-06	0.00042445	0.000278292	0.000266034	0.000253583	1.38992E-06	1.65052E-05	9.77206E-09	7.48692E-08	8.46412E-08	0.084641226
3770203756020	377020	3756020	0.000896926	2.04616E-06	0.000447252	0.000293242	0.000280326	0.000267205	1.46458E-06	1.73919E-05	1.0297E-08	7.88912E-08	8.91882E-08	0.0891882
3770403756020	377040	3756020	0.000947841	2.16231E-06	0.000472641	0.000309888	0.000296239	0.000282373	1.54772E-06	1.83792E-05	1.08815E-08	8.33695E-08	9.4251E-08	0.094251007
3770603756020	377060	3756020	0.001004775	2.29219E-06	0.000501031	0.000328502	0.000314033	0.000299335	1.64069E-06	1.94832E-05	1.15352E-08	8.83773E-08	9.99124E-08	0.099912436
3770803756020	377080	3756020	0.001069139	2.43902E-06	0.000533126	0.000349545	0.000334149	0.00031851	1.74579E-06	2.07312E-05	1.22741E-08	9.40385E-08	1.06313E-07	0.106312589
3771003756020	377100	3756020	0.001142404	2.60616E-06	0.00056966	0.000373499	0.000357048	0.000340336	1.86542E-06	2.21519E-05	1.31152E-08	1.00483E-07	1.13598E-07	0.113597937
3771203756020	377120	3756020	0.001226493	2.798E-06	0.000611591	0.000400991	0.000383329	0.000365387	2.00273E-06	2.37824E-05	1.40806E-08	1.07879E-07	1.2196E-07	0.12195953
3771403756020	377140	3756020	0.001324095	3.02065E-06	0.00066026	0.000432901	0.000413833	0.000394464	2.1621E-06	2.5675E-05	1.52011E-08	1.16464E-07	1.31665E-07	0.131664836
3771603756020	377160	3756020	0.001438733	3.28218E-06	0.000717424	0.00047038	0.000449662	0.000428616	2.34929E-06	2.78979E-05	1.65171E-08	1.26547E-07	1.43064E-07	0.143064113
3771803756020	377180	3756020	0.001575017	3.59308E-06	0.000785382	0.000514937	0.000492257	0.000469217	2.57183E-06	3.05405E-05	1.80817E-08	1.38534E-07	1.56616E-07	0.15661588
3772003756020	377200	3756020	0.001739544	3.96842E-06	0.000867423	0.000568728	0.000543678	0.000518231	2.84049E-06	3.37308E-05	1.99706E-08	1.53006E-07	1.72976E-07	0.172976072
3772203756020	377220	3756020	0.001941793	4.42981E-06	0.000968274	0.000634851	0.000606889	0.000578484	3.17074E-06	3.76525E-05	2.22925E-08	1.70795E-07	1.93087E-07	0.193087199
3772403756020	377240	3756020	0.002195788	5.00925E-06	0.001094929	0.000717893	0.000686273	0.000654152	3.58548E-06	4.25776E-05	2.52084E-08	1.93136E-07	2.18344E-07	0.218343921
3772603756020	377260	3756020	0.002522986	5.75568E-06	0.001258086	0.000824867	0.000788535	0.000751628	4.11976E-06	4.89221E-05	2.89647E-08	2.21915E-07	2.5088E-07	0.250879624
3772803756020	377280	3756020	0.002958928	6.7502E-06	0.001475469	0.000967394	0.000924785	0.000881501	4.83161E-06	5.73753E-05	3.39695E-08	2.60259E-07	2.94229E-07	0.294228719
3773003756020	377300	3756020	0.003565034	8.1329E-06	0.001777703	0.001165555	0.001114217	0.001062067	5.82131E-06	6.91281E-05	4.09278E-08	3.13571E-07	3.54498E-07	0.354498417
3773203756020	377320	3756020	0.004459975	1.01745E-05	0.002223966	0.001458148	0.001393923	0.001328681	7.28265E-06	8.64815E-05	5.12021E-08	3.92287E-07	4.43489E-07	0.443489199
3773403756020	377340	3756020	0.005891471	1.34402E-05	0.002937781	0.001926162	0.001841323	0.001755141	9.62013E-06	0.000114239	6.76361E-08	5.18198E-07	5.85834E-07	0.585833693
3773603756020	377360	3756020	0.008495663	1.93811E-05	0.004236361	0.002777579	0.002655239	0.002530962	1.38725E-05	0.000164736	9.75332E-08	7.47255E-07	8.44788E-07	0.844788336
3773803756020	377380	3756020	0.014318031	3.26637E-05	0.007139683	0.004681148	0.004474965	0.004265517	2.33798E-05	0.000277635	1.64376E-07	1.25937E-06	1.42375E-06	1.423750621
3774403756020	377440	3756020	0.025140387	5.73527E-05	0.012536248	0.008219418	0.007857389	0.007489629	4.10515E-05	0.000487487	2.8862E-07	2.21128E-06	2.4999E-06	2.499899707
3774603756020	377460	3756020	0.016615072	3.79039E-05	0.008285102	0.005432145	0.005192883	0.004949834	2.71306E-05	0.000322176	1.90747E-07	1.46142E-06	1.65216E-06	1.652162843
3774803756020	377480	3756020	0.012176551	2.77783E-05	0.006071835	0.003981011	0.003805665	0.003627544	1.9883E-05	0.00023611	1.39791E-07	1.07102E-06	1.21081E-06	1.210807028
3775003756020	377500	3756020	0.009527913	2.1736E-05	0.004751092	0.003115063	0.002977859	0.002838482	1.5558E-05	0.000184752	1.09384E-07	8.38049E-07	9.47433E-07	0.947432777
3763003756040	376300	3756040	0.000638768	1.45722E-06	0.000318521	0.000208839	0.000199641	0.000190297	1.04304E-06	1.23861E-05	7.33328E-09	5.61843E-08	6.35175E-08	0.063517537
3763203756040	376320	3756040	0.000628393	1.43355E-06	0.000313348	0.000205447	0.000196398	0.000187206	1.0261E-06	1.21849E-05	7.21417E-09	5.52717E-08	6.24859E-08	0.06248587
3763403756040	376340	3756040	0.000618146	1.41017E-06	0.000308238	0.000202097	0.000193196	0.000184153	1.00936E-06	1.19862E-05	7.09653E-09	5.43704E-08	6.14669E-08	0.061466941
3763603756040	376360	3756040	0.000607963	1.38694E-06	0.000303161	0.000198768	0.000190013	0.00018112	9.92737E-07	1.17888E-05	6.97963E-09	5.34748E-08	6.04544E-08	0.060454379
3763803756040	376380	3756040	0.00059778	1.36371E-06	0.000298083	0.000195439	0.00018683	0.000178086	9.7611E-07	1.15913E-05	6.86272E-09	5.25791E-08	5.94418E-08	0.059441818
3764003756040	376400	3756040	0.000587661	1.34063E-06	0.000293037	0.00019213	0.000183668	0.000175071	9.59587E-07	1.13951E-05	6.74655E-09	5.16891E-08	5.84356E-08	0.058435625
3764203756040	376420	3756040	0.000577606	1.31769E-06	0.000288023	0.000188843	0.000180525	0.000172076	9.43168E-07	1.12001E-05	6.63112E-09	5.08047E-08	5.74358E-08	0.0574358
3764403756040	376440	3756040	0.000567552	1.29475E-06	0.00028301	0.000185556	0.000177383	0.000169081	9.2675E-07	1.10052E-05	6.51569E-09	4.99203E-08	5.6436E-08	0.056435975
3764603756040	376460	3756040	0.000557561	1.27196E-06	0.000278028	0.000182289	0.00017426	0.000166104	9.10436E-07	1.08114E-05	6.40099E-09	4.90415E-08	5.54425E-08	0.055442518
3764803756040	376480	3756040	0.00054757	1.24917E-06	0.000273046	0.000179023	0.000171138	0.000163128	8.94122E-07	1.06177E-05	6.28629E-09	4.81628E-08	5.44491E-08	0.054449062
3765003756040	376500	3756040	0.000537579	1.22638E-06	0.000268064	0.000175757	0.000168015	0.000160151	8.77808E-07	1.0424E-05	6.1716E-09	4.7284E-08	5.34556E-08	0.053455605
3765203756040	376520	3756040	0.000527589	1.20359E-06	0.000263082	0.00017249	0.000164893	0.000157175	8.61495E-07	1.02302E-05	6.0569E-09	4.64052E-08	5.24621E-08	0.052462149
3765403756040	376540	3756040	0.000517598	1.18079E-06	0.0002581	0.000169224	0.00016177	0.000154199	8.45181E-07	1.00365E-05	5.9422E-09	4.55265E-08	5.14687E-08	0.051468692
3765603756040	376560	3756040	0.000507543	1.15786E-06	0.000253086	0.000165937	0.000158628	0.000151203	8.28762E-07	9.84155E-06	5.82677E-09	4.46421E-08	5.04689E-08	0.050468867
3765803756040	376580	3756040	0.000497552	1.13506E-06	0.000248104	0.00016267	0.000155505	0.000148227	8.12449E-07	9.64783E-06	5.71207E-09	4.37633E-08	4.94754E-08	0.049475411
3766003756040	376600	3756040	0.000487498	1.11213E-06	0.000243091	0.000159383	0.000152363	0.000145231	7.9603E-07	9.45286E-06	5.59664E-09	4.28789E-08	4.84756E-08	0.048475586
3766203756040	376620	3756040	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	5.48194E-09	4.20002E-08	4.74821E-08	0.047482129
3766403756040	376640	3756040	0.000467516	1.06654E-06	0.000233127	0.00015285	0.000146118	0.000139279	7.63403E-07	9.06541E-06	5.36725E-09	4.11214E-08	4.64887E-08	0.046488673
3766603756040	376660	3756040	0.000457653	1.04404E-06	0.000228209	0.000149626	0.000143035	0.000136341	7.47298E-07	8.87416E-06	5.25402E-09	4.02539E-08	4.5508E-08	0.045507953
3766803756040	376680	3756040	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	5.23711E-09	4.01244E-08	4.53615E-08	0.045361481
3767003756040	376700	3756040	0.000472511	1.07794E-06	0.000235618	0.000154483	0.000147679	0.000140767	7.71559E-07	9.16227E-06	5.42459E-09	4.15608E-08	4.69854E-08	0.046985401
3767203756040	376720	3756040	0.000489483	1.11666E-06	0.000244081	0.000160032	0.000152983	0.000145823	7.99272E-07	9.49136E-06	5.61943E-09	4.30536E-08	4.8673E-08	0.048673003
3767403756040	376740	3756040	0.000507223	1.15713E-06	0.000252927	0.000165832	0.000158528	0.000151108	8.2824E-07	9.83534E-06	5.82309E-09	4.46139E-08	5.0437E-08	0.050437026
3767603756040	376760	3756040	0.000525988	1.19993E-06	0.000262284	0.000171967	0.000164392	0.000156698	8.5888E-07	1.01992E-05	6.03852E-09	4.62644E-08	5.23029E-08	0.052302941
3767803756040	376780	3756040	0.000545393	1.2442E-06	0.00027196	0.000178311	0.000170457	0.000162479	8.90567E-07	1.05755E-05	6.2613E-09	4.79712E-08	5.42325E-08	0.054232539
3768003756040	376800	3756040	0.000565951	1.2911E-06	0.000282211	0.000185032	0.000176882	0.000168604	9.24135E-07	1.09741E-05	6.49731E-09	4.97795E-08	5.62768E-08	0.056276767
3768203756040	376820	3756040	0.000587469	1.34019E-06	0.000292941	0.000192068	0.000183608	0.000175014	9.59273E-07	1.13914E-05	6.74435E-09	5.16722E-08	5.84165E-08	0.05841652
3768403756040	376840	3756040	0.000610269	1.3922E-06	0.00030431	0.000199522	0.000190734	0.000181806	9.96502E-07	1.18335E-05	7.00609E-09	5.36775E-08	6.06836E-08	0.060683638
3768603756040	376860	3756040	0.000634477	1.44743E-06	0.000316382	0.000207436	0.0001983	0.000189018	1.03603E-06	1.23029E-05	7.28401E-09	5.58068E-08	6.30909E-08	0.06309086
3768803756040	376880	3756040	0.00066035	1.506466E-06	0.000329284	0.000215895	0.000206386	0.000196726	1.07828E-06	1.28046E-05	7.58105E-09	5.80826E-08	6.56637E-08	0.065663658
3769003756040	376900	3756040	0.000687889	1.56928E-06	0.000343016	0.000224899	0.000214993	0.000204931	1.12325E-06	1.33386E-05	7.8972E-09	6.05048E-08	6.8402E-08	0.068402032
3769203756040	376920	3756040	0.000717413	1.63663E-06	0.000357738	0.000234552	0.000224221	0.000213726	1.17146E-06	1.39111E-05	8.23615E-09	6.31017E-08	7.13378E-08	0.071337823
3769403756040	376940	3756040	0.000749242	1.70925E-06	0.00037361	0.000244958	0.000234169	0.000223209	1.22343E-06	1.45282E-05	8.60156E-09	6.59013E-08	7.45029E-08	0.074502874
3769603756040	376960	3756040	0.000783762	1.78799E-06	0.000390823	0.000256244	0.000244957	0.000233492	1.2798E-06	1.51976E-05	8.99786E-09	6.89375E-08	7.79354E-08	0.077935394
3769803756040	376980	3756040	0.000821419	1.8739E-06	0.000409601	0.000268555	0.000256727	0.000244711	1.34129E-06	1.59278E-05	9.43018E-09	7.22498E-08	8.168E-08	0.081679961
3770003756040	377000	3756040	0.000862727	1.96814E-06	0.000430199	0.000282061	0.000269637	0.000257017	1.40874E-06	1.67288E-05	9.90441E-09	7.58831E-08	8.57875E-08	0.085787522
3770203756040	377020	3756040	0.000908262	2.07202E-06	0.000452905	0.000296948	0.000283869	0.000270582	1.48309E-06	1.76117E-05	1.04272E-08	7.98882E-08	9.03154E-08	0.090315391
3770403756040	377040	3756040	0.000958984	2.18773E-06	0.000478197	0.000313531	0.000299721	0.000285693	1.56592E-06	1.85953E-05	1.10095E-08	8.43496E-08	9.53591E-08	0.095359093
3770603756040	377060	3756040	0.001015663	2.31703E-06	0.00050646	0.000332062	0.000317436	0.000302578	1.65847E-06	1.96943E-05	1.16602E-08	8.93349E-08	1.00995E-07	0.100995049
3770803756040	377080	3756040	0.001079642	2.46298E-06	0.000538363	0.000352979	0.000337432	0.000321639	1.76294E-06	2.09349E-05	1.23947E-08	9.49623E-08	1.07357E-07	0.107356992
3771003756040	377100	3756040	0.001152459	2.6291E-06	0.000574673	0.000376786	0.00036019	0.000343332	1.88184E-06	2.23468E-05	1.32306E-08	1.01367E-07	1.14598E-07	0.114597762
3771203756040	377120	3756040	0.001235972	2.81962E-06	0.000616317	0.00040409	0.000386291	0.000368211	2.01821E-06	2.39662E-05	1.41894E-08	1.08713E-07	1.22902E-07	0.12290204
3771403756040	377140	3756040	0.001333061	3.04111E-06	0.000664731	0.000435832	0.000416636	0.000397135	2.17674E-06	2.58488E-05	1.5304E-08	1.17252E-07	1.32556E-07	0.1325564

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771603756040	377160	3756040	0.001446994	3.30102E-06	0.000721543	0.000473081	0.000452244	0.000431077	2.36278E-06	2.80581E-05	1.6612E-08	1.27274E-07	1.43886E-07	0.143885626
3771803756040	377180	3756040	0.001582446	3.61003E-06	0.000789086	0.000517366	0.000494578	0.00047143	2.58396E-06	3.06845E-05	1.8167E-08	1.39188E-07	1.57355E-07	0.157354604
3772003756040	377200	3756040	0.001746012	3.98317E-06	0.000870649	0.000570843	0.0005457	0.000520158	2.85105E-06	3.38562E-05	2.00448E-08	1.53574E-07	1.73619E-07	0.173619271
3772203756040	377220	3756040	0.001947172	4.44208E-06	0.000970957	0.00063661	0.00060857	0.000580086	3.17952E-06	3.77568E-05	2.23542E-08	1.71268E-07	1.93622E-07	0.193622137
3772403756040	377240	3756040	0.002199759	5.0183E-06	0.001096909	0.000719191	0.000687514	0.000655335	3.59197E-06	4.26546E-05	2.5254E-08	1.93485E-07	2.18739E-07	0.218738757
3772603756040	377260	3756040	0.002525227	5.76079E-06	0.001259204	0.0008256	0.000789236	0.000752296	4.12342E-06	4.89656E-05	2.89905E-08	2.22112E-07	2.51103E-07	0.251102515
3772803756040	377280	3756040	0.002958864	6.75005E-06	0.001475437	0.000967373	0.000924765	0.000881482	4.8315E-06	5.73741E-05	3.39688E-08	2.60254E-07	2.94222E-07	0.29422235
3773003756040	377300	3756040	0.003561896	8.12574E-06	0.001776139	0.001164529	0.001113237	0.001061132	5.81619E-06	6.90672E-05	4.08918E-08	3.13295E-07	3.54186E-07	0.35418637
3773203756040	377320	3756040	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773403756040	377340	3756040	0.005870528	1.33924E-05	0.002927338	0.001919315	0.001834778	0.001748902	9.58593E-06	0.000113833	6.73957E-08	5.16356E-07	5.83751E-07	0.583751255
3773603756040	377360	3756040	0.008450448	1.9278E-05	0.004213814	0.002762796	0.002641107	0.002517492	1.37987E-05	0.000163859	9.70141E-08	7.43278E-07	8.40292E-07	0.840292308
3773803756040	377380	3756040	0.014199871	3.23941E-05	0.007080763	0.004642517	0.004438035	0.004230316	2.31868E-05	0.000275344	1.63019E-07	1.24898E-06	1.412E-06	1.412001087
3774403756040	377440	3756040	0.02529044	5.7695E-05	0.012611073	0.008268477	0.007904287	0.007534332	4.12965E-05	0.000490396	2.90343E-07	2.22448E-06	2.51482E-06	2.51482066
3774603756040	377460	3756040	0.016686608	3.80671E-05	0.008320774	0.005455533	0.005215241	0.004971145	2.72474E-05	0.000323563	1.91568E-07	1.46771E-06	1.65928E-06	1.659276246
3774803756040	377480	3756040	0.012218372	2.78737E-05	0.006092688	0.003994684	0.003818736	0.003640003	1.99513E-05	0.000236921	1.40271E-07	1.07469E-06	1.21497E-06	1.214965535
3775003756040	377500	3756040	0.009543027	2.17705E-05	0.004758628	0.003120005	0.002982582	0.002842985	1.55827E-05	0.000185045	1.09557E-07	8.39378E-07	9.48936E-07	0.948935699
3763003756060	376300	3756060	0.000669637	1.52764E-06	0.000333914	0.000218932	0.000209289	0.000199493	1.09344E-06	1.29846E-05	7.68766E-09	5.88994E-08	6.65871E-08	0.066587063
3763203756060	376320	3756060	0.00065907	1.50353E-06	0.000328645	0.000215477	0.000205986	0.000196345	1.07619E-06	1.27797E-05	7.56635E-09	5.79699E-08	6.55363E-08	0.065536292
3763403756060	376340	3756060	0.000648566	1.47957E-06	0.000323408	0.000212043	0.000202703	0.000193216	1.05904E-06	1.25761E-05	7.44577E-09	5.70461E-08	6.44919E-08	0.064491889
3763603756060	376360	3756060	0.000638063	1.45561E-06	0.00031817	0.000208609	0.000199421	0.000190087	1.04189E-06	1.23724E-05	7.32519E-09	5.61223E-08	6.34475E-08	0.063447486
3763803756060	376380	3756060	0.000627688	1.43194E-06	0.000312997	0.000205217	0.000196178	0.000186996	1.02495E-06	1.21712E-05	7.20608E-09	5.52097E-08	6.24158E-08	0.062415819
3764003756060	376400	3756060	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3764203756060	376420	3756060	0.00060681	1.38431E-06	0.000302586	0.000198391	0.000189653	0.000180776	9.90855E-07	1.17664E-05	6.96639E-09	5.33734E-08	6.03397E-08	0.06033975
3764403756060	376440	3756060	0.000596435	1.36065E-06	0.000297412	0.000194999	0.00018641	0.000177685	9.73913E-07	1.15652E-05	6.84728E-09	5.24608E-08	5.93081E-08	0.059308083
3764603756060	376460	3756060	0.000586124	1.33712E-06	0.000292271	0.000191628	0.000183188	0.000174614	9.57077E-07	1.13653E-05	6.72891E-09	5.15539E-08	5.82828E-08	0.058282785
3764803756060	376480	3756060	0.000575685	1.31331E-06	0.000287065	0.000188215	0.000179925	0.000171504	9.40031E-07	1.11629E-05	6.60906E-09	5.06357E-08	5.72448E-08	0.05724475
3765003756060	376500	3756060	0.00056531	1.28964E-06	0.000281892	0.000184823	0.000176682	0.000168413	9.2309E-07	1.09617E-05	6.48996E-09	4.97231E-08	5.62131E-08	0.056213084
3765203756060	376520	3756060	0.000554807	1.26568E-06	0.000276654	0.000181389	0.0001734	0.000165284	9.05939E-07	1.0758E-05	6.36938E-09	4.87993E-08	5.51687E-08	0.055168681
3765403756060	376540	3756060	0.000544304	1.24172E-06	0.000271417	0.000177955	0.000170117	0.000162155	8.88789E-07	1.05544E-05	6.2488E-09	4.78755E-08	5.41243E-08	0.054124278
3765603756060	376560	3756060	0.000533737	1.21761E-06	0.000266148	0.0001745	0.000166814	0.000159007	8.71534E-07	1.03495E-05	6.12748E-09	4.6946E-08	5.30735E-08	0.053073506
3765803756060	376580	3756060	0.00052317	1.19351E-06	0.000260878	0.000171046	0.000163512	0.000155859	8.54279E-07	1.01446E-05	6.00617E-09	4.60166E-08	5.20227E-08	0.052022735
3766003756060	376600	3756060	0.000512603	1.1694E-06	0.000255609	0.000167591	0.000160209	0.000152711	8.37024E-07	9.93966E-06	5.88485E-09	4.50871E-08	5.0972E-08	0.050971964
3766203756060	376620	3756060	0.000501971	1.14515E-06	0.000250308	0.000164115	0.000156886	0.000149543	8.19664E-07	9.73351E-06	5.7628E-09	4.4152E-08	4.99148E-08	0.049914824
3766403756060	376640	3756060	0.00049134	1.12089E-06	0.000245007	0.000160639	0.000153564	0.000146376	8.02305E-07	9.52737E-06	5.64075E-09	4.32169E-08	4.88577E-08	0.048857684
3766603756060	376660	3756060	0.000480901	1.09708E-06	0.000239801	0.000157226	0.000150301	0.000143266	7.85259E-07	9.32495E-06	5.52091E-09	4.22987E-08	4.78196E-08	0.04781965
3766803756060	376680	3756060	0.000470462	1.07326E-06	0.000234596	0.000153813	0.000147038	0.000140156	7.68213E-07	9.12253E-06	5.40107E-09	4.13805E-08	4.67816E-08	0.046781615
3767003756060	376700	3756060	0.000481349	1.0981E-06	0.000240025	0.000157373	0.000150441	0.0001434	7.85991E-07	9.33364E-06	5.52606E-09	4.23382E-08	4.78642E-08	0.047864228
3767203756060	376720	3756060	0.000498833	1.13799E-06	0.000248743	0.000163089	0.000155906	0.000148609	8.1454E-07	9.67266E-06	5.72678E-09	4.3876E-08	4.96028E-08	0.049602777
3767403756060	376740	3756060	0.000517086	1.17963E-06	0.000257845	0.000169056	0.00016161	0.000154046	8.44344E-07	1.00266E-05	5.93632E-09	4.54814E-08	5.14177E-08	0.051417745
3767603756060	376760	3756060	0.000536427	1.22375E-06	0.000267489	0.00017538	0.000167655	0.000159808	8.75926E-07	1.04016E-05	6.15836E-09	4.71826E-08	5.3341E-08	0.053340975
3767803756060	376780	3756060	0.000556344	1.26919E-06	0.000277421	0.000181892	0.00017388	0.000165742	9.08449E-07	1.07878E-05	6.38702E-09	4.89345E-08	5.53215E-08	0.05532152
3768003756060	376800	3756060	0.000577286	1.31696E-06	0.000287864	0.000188738	0.000180425	0.000171981	9.42645E-07	1.11939E-05	6.62745E-09	5.07765E-08	5.7404E-08	0.057403958
3768203756060	376820	3756060	0.000599253	1.36707E-06	0.000298817	0.00019592	0.000187291	0.000178525	9.78515E-07	1.16199E-05	6.87963E-09	5.27087E-08	5.95883E-08	0.059588289
3768403756060	376840	3756060	0.000622373	1.41982E-06	0.000310346	0.000203479	0.000194517	0.000185412	1.01627E-06	1.20682E-05	7.14505E-09	5.47422E-08	6.18872E-08	0.061887249
3768603756060	376860	3756060	0.000646901	1.47577E-06	0.000322577	0.000211498	0.000202183	0.00019272	1.05632E-06	1.25438E-05	7.42665E-09	5.68997E-08	6.43263E-08	0.064326312
3768803756060	376880	3756060	0.000673095	1.53553E-06	0.000335639	0.000220062	0.000210369	0.000200523	1.09909E-06	1.30517E-05	7.72736E-09	5.92036E-08	6.6931E-08	0.066930952
3769003756060	376900	3756060	0.00070089	1.59894E-06	0.000349499	0.000229149	0.000219056	0.000208804	1.14448E-06	1.35907E-05	8.04646E-09	6.16483E-08	6.96948E-08	0.069694799
3769203756060	376920	3756060	0.000730606	1.66673E-06	0.000364316	0.000238865	0.000228344	0.000217656	1.193E-06	1.41669E-05	8.38761E-09	6.42621E-08	7.26497E-08	0.072649695
3769403756060	376940	3756060	0.000762563	1.73963E-06	0.000380252	0.000249313	0.000238332	0.000227177	1.24518E-06	1.47865E-05	8.75449E-09	6.7073E-08	7.58275E-08	0.075827483
3769603756060	376960	3756060	0.000797275	1.81882E-06	0.000397561	0.000260662	0.000249181	0.000237518	1.30186E-06	1.54596E-05	9.15299E-09	7.01261E-08	7.92791E-08	0.079279107
3769803756060	376980	3756060	0.000834868	1.90458E-06	0.000416307	0.000272953	0.00026093	0.000248718	1.36325E-06	1.61886E-05	9.58458E-09	7.34327E-08	8.30173E-08	0.083017306
3770003756060	377000	3756060	0.000876112	1.99867E-06	0.000436873	0.000286437	0.000273821	0.000261005	1.4306E-06	1.69883E-05	1.00581E-08	7.70604E-08	8.71185E-08	0.087118499
3770203756060	377020	3756060	0.000921455	2.10211E-06	0.000459483	0.000301261	0.000287992	0.000274513	1.50464E-06	1.78675E-05	1.05786E-08	8.10486E-08	9.16273E-08	0.091627263
3770403756060	377040	3756060	0.000971921	2.21724E-06	0.000484648	0.000317761	0.000303765	0.000289547	1.58704E-06	1.88461E-05	1.1158E-08	8.54875E-08	9.66455E-08	0.096645492
3770603756060	377060	3756060	0.001028279	2.34581E-06	0.000512751	0.000336186	0.000321379	0.000306337	1.67907E-06	1.99389E-05	1.1805E-08	9.04446E-08	1.0225E-07	0.102249606
3770803756060	377080	3756060	0.001091938	2.49104E-06	0.000544495	0.000356999	0.000341275	0.000325302	1.78302E-06	2.11733E-05	1.25358E-08	9.60439E-08	1.0858E-07	0.108579708
3771003756060	377100	3756060	0.001164243	2.65598E-06	0.00058055	0.000380639	0.000363873	0.000346842	1.90108E-06	2.25753E-05	1.33659E-08	1.02404E-07	1.1577E-07	0.115769531
3771203756060	377120	3756060	0.001247307	2.84548E-06	0.000621969	0.000407796	0.000389834	0.000371588	2.03672E-06	2.4186E-05	1.43195E-08	1.0971E-07	1.24029E-07	0.124029231
3771403756060	377140	3756060	0.001343692	3.06536E-06	0.000670032	0.000439308	0.000419958	0.000400302	2.1941E-06	2.6055E-05	1.54261E-08	1.18187E-07	1.33614E-07	0.133613539
3771603756060	377160	3756060	0.001456793	3.32338E-06	0.000726429	0.000476285	0.000455307	0.000433996	2.37878E-06	2.82481E-05	1.67245E-08	1.28135E-07	1.4486E-07	0.144859977
3771803756060	377180	3756060	0.001591476	3.63063E-06	0.000793589	0.000520318	0.000497401	0.00047412	2.59871E-06	3.08596E-05	1.82707E-08	1.39982E-07	1.58253E-07	0.158252536
3772003756060	377200	3756060	0.001754018	4.00144E-06	0.000874641	0.00057346	0.000548202	0.000522543	2.86412E-06	3.40114E-05	2.01367E-08	1.54279E-07	1.74415E-07	0.17441531
3772203756060	377220	3756060	0.001953897	4.45742E-06	0.00097431	0.000638809	0.000610672	0.00058209	3.1905E-06	3.78872E-05	2.24314E-08	1.71859E-07	1.94291E-07	0.19429081
3772403756060	377240	3756060	0.002205011	5.03029E-06	0.001099528	0.000720908	0.000689155	0.0006569	3.60054E-06	4.27564E-05	2.53143E-08	1.93947E-07	2.19261E-07	0.219260958
3772603756060	377260	3756060	0.002528621	5.76854E-06	0.001260896	0.000826709	0.000790297	0.00075330 7	4.12896E-06	4.90314E-05	2.90294E-08	2.22411E-07	2.5144E-07	0.251440035
3772803756060	377280	3756060	0.002959697	6.75195E-06	0.001475852	0.000967646	0.000925025	0.00088173	4.83286E-06	5.73902E-05	3.39783E-08	2.60327E-07	2.94305E-07	0.294305139
3773003756060	377300	3756060	0.00355895	8.11902E-06	0.00177467	0.001163566	0.001112316	0.001060255	5.81138E-06	6.90101E-05	4.0858E-08	3.13035E-07	3.53893E-07	0.353893427
3773203756060	377320	3756060	0.004441338	1.0132E-05	0.002214672	0.001452055	0.001388098	0.001323129	7.25222E-06	8.61201E-05	5.09881E-08	3.90648E-07	4.41636E-07	0.44163602
3773403756060	377340	3756060	0.00585234	1.33509E-05	0.002918268	0.001913369	0.001829093	0.001743484	9.55623E-06	0.00011348	6.71869E-08	5.14756E-07	5.81943E-07	0.581942655
3773603756060	377360	3756060	0.008410934	1.91878E-05	0.00419411	0.002749877	0.002628757	0.00250572	1.37341E-05	0.000163093	9.65604E-08	7.39803E-07	8.36363E-07	0.83636306
3773803756060	377380	3756060	0.014092855	3.215E-05	0.007027399	0.004607529	0.004404588	0.004198434	2.30121E-05	0.000273269	1.61791E-07	1.23957E-06	1.40136E-06	1.401359639
3774403756060	377440	3756060	0.025435114	5.80251E-05	0.012683214	0.008315776	0.007949503	0.007577432	4.15328E-05	0.000493202	2.92004E-07	2.2372E-06	2.52921E-06	2.529206675
3774603756060	377460	3756060	0.01673637	3.81806E-05	0.008345587	0.005471802	0.005230793	0.00498597	2.73287E-05	0.000324528	1.92139E-07	1.47209E-06	1.66422E-06	1.664224424
3774803756060	377480	3756060	0.012259359	2.79672E-05	0.006113127	0.004008085	0.003831546	0.003652213	2.00182E-05	0.000237716	1.40742E-07	1.0783E-06	1.21904E-06	1.219041254
3775003756060	377500	3756060	0.009574857	2.18431E-05	0.0047745	0.003130411	0.00299253	0.002852467	1.56347E-05	0.000185662	1.09923E-07	8.42178E-07	9.52101E-07	0.95210075
3763003756080	376300	3756080	0.000703003	1.60376E-06	0.000350552	0.00022984	0.000219717	0.000209433	1.14793E-06	1.36316E-05	8.07072E-09	6.18342E-08	6.9905E-08	0.069904953
3763203756080	376320	3756080	0.00069218	1.57907E-06	0.000345155	0.000226302	0.000216334	0.000206209	1.13025E-06	1.34218E-05	7.94647E-09	6.08822E-08	6.88287E-08	0.068828709
3763403756080	376340	3756080	0.000681485	1.55467E-06	0.000339822	0.000222805	0.000212992	0.000203023	1.11279E-06	1.32144E-05	7.82368E-09	5.99415E-08	6.77652E-08	0.067765201
3763603756080	376360	3756080	0.000670789	1.53027E-06	0.000334489	0.000219308	0.000209649	0.000199836	1.09533E-06	1.3007E-05	7.7009E-09	5.90008E-08	6.67017E-08	0.066701693
3763803756080	376380	3756080	0.00066003	1.50573E-06	0.000329124	0.000215791	0.000206286	0.000196631	1.07776E-06	1.27984E-05	7.57737E-09	5.80544E-08	6.56318E-08	0.065631816
3764003756080	376400	3756080	0.000649335	1.48133E-06	0.000323791	0.000212294	0.000202943	0.000193445	1.06029E-06	1.2591E-05	7.45459E-09	5.71137E-08	6.45683E-08	0.064568308
3764203756080	376420	3756080	0.00063864	1.45693E-06	0.000318458	0.000208797	0.000199601	0.000190259	1.04283E-06	1.23836E-05	7.33181E-09	5.6173E-08	6.35048E-08	0.0635048
3764403756080	376440	3756080	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3764603756080	376460	3756080	0.000617185	1.40798E-06	0.000307759	0.000201783	0.000192895	0.000183867	1.0078E-06	1.19676E-05	7.0855E-09	5.42859E-08	6.13714E-08	0.061371416
3764803756080	376480	3756080	0.000606362	1.38329E-06	0.000302362	0.000198244	0.000189513	0.000180643	9.90123E-07	1.17577E-05	6.96124E-09	5.33339E-08	6.02952E-08	0.060295171
3765003756080	376500	3756080	0.000595475	1.35845E-06	0.000296933	0.000194685	0.00018611	0.000177399	9.72345E-07	1.15466E-05	6.83625E-09	5.23763E-08	5.92126E-08	0.059212558
3765203756080	376520	3756080	0.000584523	1.33347E-06	0.000291472	0.000191104	0.000182687	0.000174137	9.54462E-07	1.13342E-05	6.71053E-09	5.1413E-08	5.81236E-08	0.058123577
3765403756080	376540	3756080	0.000573444	1.3082E-06	0.000285948	0.000187482	0.000179224	0.000170836	9.36371E-07	1.11194E-05	6.58333E-09	5.04385E-08	5.70219E-08	0.057021859
3765603756080	376560	3756080	0.000562364	1.28292E-06	0.000280423	0.00018386	0.000175762	0.000167535	9.18279E-07	1.09046E-05	6.45614E-09	4.9464E-08	5.59201E-08	0.055920142
3765803756080	376580	3756080	0.000551157	1.25735E-06	0.000274834	0.000180196	0.000172259	0.000164196	8.99978E-07	1.06872E-05	6.32747E-09	4.84782E-08	5.48057E-08	0.054805687
3766003756080	376600	3756080	0.000539949	1.23178E-06	0.000269245	0.000176531	0.000168756	0.000160857	8.81678E-07	1.04699E-05	6.1988E-09	4.74924E-08	5.36912E-08	0.053691233
3766203756080	376620	3756080	0.000528677	1.20607E-06	0.000263625	0.000172846	0.000165233	0.000157499	8.63272E-07	1.02514E-05	6.0694E-09	4.6501E-08	5.25704E-08	0.05257041
3766403756080	376640	3756080	0.000517406	1.18036E-06	0.000258004	0.000169161	0.00016171	0.000154142	8.44867E-07	1.00328E-05	5.94E-09	4.55096E-08	5.14496E-08	0.051449587
3766603756080	376660	3756080	0.000506262	1.15493E-06	0.000252448	0.000165518	0.000158227	0.000150822	8.26671E-07	9.81672E-06	5.81207E-09	4.45294E-08	5.03415E-08	0.050341501
3766803756080	376680	3756080	0.000495055	1.12937E-06	0.000246859	0.000161854	0.000154725	0.000147483	8.0837E-07	9.5994E-06	5.6834E-09	4.35436E-08	4.9227E-08	0.049227046
3767003756080	376700	3756080	0.000491212	1.1206E-06	0.000244943	0.000160597	0.000153524	0.000146338	8.02096E-07	9.52489E-06	5.63928E-09	4.32057E-08	4.88449E-08	0.048844948
3767203756080	376720	3756080	0.000509336	1.16195E-06	0.00025398	0.000166523	0.000159188	0.000151738	8.31691E-07	9.87632E-06	5.84736E-09	4.47998E-08	5.06472E-08	0.05064718
3767403756080	376740	3756080	0.000528165	1.2049E-06	0.000263369	0.000172679	0.000165073	0.000157347	8.62436E-07	1.02414E-05	6.06352E-09	4.64559E-08	5.25195E-08	0.052519463
3767603756080	376760	3756080	0.000548018	1.25019E-06	0.000273269	0.0001791 7	0.000171278	0.000163261	8.94854E-07	1.06264E-05	6.29144E-09	4.82022E-08	5.44936E-08	0.05449364
3767803756080	376780	3756080	0.000568704	1.29738E-06	0.000283584	0.000185933	0.000177743	0.000169424	9.28632E-07	1.10275E-05	6.52892E-09	5.00217E-08	5.65506E-08	0.056550604
3768003756080	376800	3756080	0.000590159	1.34633E-06	0.000294283	0.000192947	0.000184449	0.000175816	9.63665E-07	1.14435E-05	6.77523E-09	5.19088E-08	5.8684E-08	0.058683989
3768203756080	376820	3756080	0.000612574	1.39746E-06	0.00030546	0.000200275	0.000191454	0.000182493	1.00027E-06	1.18782E-05	7.03256E-09	5.38803E-08	6.09129E-08	0.060912898
3768403756080	376840	3756080	0.000636142	1.45123E-06	0.000317212	0.000207981	0.00019882	0.000189515	1.03875E-06	1.23352E-05	7.30313E-09	5.59533E-08	6.32564E-08	0.063256436
3768603756080	376860	3756080	0.000661119	1.50821E-06	0.000329667	0.000216147	0.000206626	0.000196955	1.07953E-06	1.28195E-05	7.58987E-09	5.81502E-08	6.57401E-08	0.065740078
3768803756080	376880	3756080	0.000687697	1.56884E-06	0.00034292	0.000224836	0.000214933	0.000204873	1.12293E-06	1.33348E-05	7.895E-09	6.04879E-08	6.83829E-08	0.068382927
3769003756080	376900	3756080	0.000715876	1.63313E-06	0.000356971	0.000234049	0.00022374	0.000213268	1.16895E-06	1.38812E-05	8.2185E-09	6.29665E-08	7.1185E-08	0.071184984

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3769203756080	376920	3756080	0.000745848	1.7015E-06	0.000371917	0.000243848	0.000233108	0.000222197	1.21789E-06	1.44624E-05	8.5626E-09	6.56028E-08	7.41654E-08	0.074165353
3769403756080	376940	3756080	0.000778126	1.77514E-06	0.000388012	0.000254401	0.000243196	0.000231813	1.27059E-06	1.50883E-05	8.93316E-09	6.84418E-08	7.7375E-08	0.077374982
3769603756080	376960	3756080	0.000812837	1.85432E-06	0.000405321	0.00026575	0.000254045	0.000242154	1.32727E-06	1.57614E-05	9.33166E-09	7.1495E-08	8.08266E-08	0.080826607
3769803756080	376980	3756080	0.000850495	1.94023E-06	0.000424099	0.000278061	0.000265814	0.000253373	1.38877E-06	1.64916E-05	9.76398E-09	7.48072E-08	8.45712E-08	0.084571174
3770003756080	377000	3756080	0.000891611	2.03403E-06	0.000444601	0.000291504	0.000278664	0.000265622	1.4559E-06	1.72888E-05	1.0236E-08	7.84236E-08	8.86596E-08	0.08865963
3770203756080	377020	3756080	0.000936889	2.13732E-06	0.0004671	0.000306307	0.000292816	0.000279111	1.52984E-06	1.81668E-05	1.07558E-08	8.24062E-08	9.3162E-08	0.093162026
3770403756080	377040	3756080	0.000987099	2.25187E-06	0.000492217	0.000322723	0.000308508	0.000294069	1.61183E-06	1.91404E-05	1.13322E-08	8.68225E-08	9.81548E-08	0.098154782
3770603756080	377060	3756080	0.001043201	2.37985E-06	0.000520192	0.000341065	0.000326043	0.000310782	1.70343E-06	2.02283E-05	1.19763E-08	9.17571E-08	1.03733E-07	0.103733423
3770803756080	377080	3756080	0.001106348	2.52391E-06	0.00055168	0.00036171	0.000345779	0.000329595	1.80655E-06	2.14527E-05	1.27013E-08	9.73113E-08	1.10013E-07	0.110012578
3771003756080	377100	3756080	0.001178204	2.68783E-06	0.000587511	0.000385203	0.000368237	0.000351002	1.92388E-06	2.28461E-05	1.35262E-08	1.03632E-07	1.17158E-07	0.117157823
3771203756080	377120	3756080	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3771403756080	377140	3756080	0.001356373	3.09429E-06	0.000676355	0.000443454	0.000423921	0.00040408	2.21481E-06	2.63009E-05	1.55716E-08	1.19303E-07	1.34874E-07	0.134874465
3771603756080	377160	3756080	0.001468641	3.35041E-06	0.000732337	0.000480159	0.00045901	0.000437526	2.39813E-06	2.84778E-05	1.68605E-08	1.29178E-07	1.46038E-07	0.146038115
3771803756080	377180	3756080	0.001602235	3.65518E-06	0.000798954	0.000523836	0.000500763	0.000477325	2.61627E-06	3.10683E-05	1.83942E-08	1.40928E-07	1.59322E-07	0.159322412
3772003756080	377200	3756080	0.001763368	4.02277E-06	0.000879303	0.000576517	0.000551124	0.000525329	2.87939E-06	3.41927E-05	2.02441E-08	1.55101E-07	1.75345E-07	0.175345083
3772203756080	377220	3756080	0.00196203	4.47598E-06	0.000978366	0.000641468	0.000613214	0.000584513	3.20378E-06	3.80449E-05	2.25248E-08	1.72575E-07	1.951E-07	0.195099585
3772403756080	377240	3756080	0.002211543	5.04519E-06	0.001102785	0.000723044	0.000691197	0.000658846	3.61121E-06	4.28831E-05	2.53893E-08	1.94521E-07	2.19911E-07	0.219910526
3772603756080	377260	3756080	0.002533232	5.77906E-06	0.001263196	0.000828217	0.000791738	0.000754681	4.13649E-06	4.91208E-05	2.90824E-08	2.22816E-07	2.51899E-07	0.251898554
3772803756080	377280	3756080	0.002961682	6.75648E-06	0.001476842	0.000968295	0.000925646	0.000882321	4.8361E-06	5.74287E-05	3.40011E-08	2.60501E-07	2.94503E-07	0.294502556
3773003756080	377300	3756080	0.003557285	8.11523E-06	0.001773839	0.001163021	0.001111796	0.001059759	5.80866E-06	6.89778E-05	4.08389E-08	3.12889E-07	3.53728E-07	0.353727851
3773203756080	377320	3756080	0.004433909	1.01151E-05	0.002210968	0.001449626	0.001385776	0.001320916	7.24009E-06	8.59761E-05	5.09028E-08	3.89994E-07	4.40897E-07	0.440897296
3773403756080	377340	3756080	0.0058346	1.33105E-05	0.002909422	0.001907569	0.001823549	0.001738199	9.52726E-06	0.000113136	6.69832E-08	5.13195E-07	5.80179E-07	0.580178633
3773603756080	377360	3756080	0.008367769	1.90894E-05	0.004172586	0.002735765	0.002615267	0.002492861	1.36637E-05	0.000162256	9.60649E-08	7.36006E-07	8.32071E-07	0.832070818
3773803756080	377380	3756080	0.013985646	3.19054E-05	0.006973939	0.004572478	0.004371081	0.004166495	2.2837E-05	0.00027119	1.6056E-07	1.23014E-06	1.3907E-06	1.390699085
3774403756080	377440	3756080	0.025572359	5.83382E-05	0.012751651	0.008360647	0.007992398	0.007618319	4.17569E-05	0.000495863	2.9358E-07	2.24927E-06	2.54285E-06	2.542853966
3774603756080	377460	3756080	0.016798748	3.83229E-05	0.008376692	0.005492196	0.005250289	0.005004553	2.74305E-05	0.000325737	1.92855E-07	1.47757E-06	1.67043E-06	1.670427159
3774803756080	377480	3756080	0.01228773	2.8032E-05	0.006127274	0.00401736	0.003840413	0.003660666	2.00645E-05	0.000238266	1.41067E-07	1.0808E-06	1.22186E-06	1.221862416
3775003756080	377500	3756080	0.00959804	2.1896E-05	0.004786061	0.003137991	0.002999776	0.002859374	1.56726E-05	0.000186112	1.10189E-07	8.44217E-07	9.54406E-07	0.954406078
3763003756100	376300	3756100	0.000739252	1.68645E-06	0.000368628	0.000241692	0.000231046	0.000220232	1.20712E-06	1.43345E-05	8.48687E-09	6.50226E-08	7.35094E-08	0.073509417
3763203756100	376320	3756100	0.0007283	1.66147E-06	0.000363167	0.000238111	0.000227623	0.00021697	1.18923E-06	1.41222E-05	8.36114E-09	6.40593E-08	7.24204E-08	0.072420436
3763403756100	376340	3756100	0.000717349	1.63649E-06	0.000357706	0.000234531	0.000224201	0.000213707	1.17135E-06	1.39098E-05	8.23541E-09	6.3096E-08	7.13315E-08	0.071331455
3763603756100	376360	3756100	0.000706398	1.6115E-06	0.000352245	0.0023095	0.000220778	0.000210444	1.15347E-06	1.36975E-05	8.10969E-09	6.21328E-08	7.02425E-08	0.070242474
3763803756100	376380	3756100	0.000695446	1.58652E-06	0.000346784	0.00022737	0.000217355	0.000207182	1.13559E-06	1.34851E-05	7.98396E-09	6.11695E-08	6.91535E-08	0.069153492
3764003756100	376400	3756100	0.000684431	1.56139E-06	0.000341291	0.000223768	0.000213912	0.0002039	1.1176E-06	1.32715E-05	7.8575E-09	6.02006E-08	6.80581E-08	0.068058143
3764203756100	376420	3756100	0.000673415	1.53626E-06	0.000335798	0.000220167	0.00021047	0.000200619	1.09961E-06	1.30579E-05	7.73104E-09	5.92318E-08	6.69628E-08	0.066962793
3764403756100	376440	3756100	0.0006624	1.51113E-06	0.000330306	0.000216566	0.000207027	0.000197337	1.08163E-06	1.28443E-05	7.60458E-09	5.82629E-08	6.58674E-08	0.065867444
3764603756100	376460	3756100	0.000651256	1.48571E-06	0.000324749	0.000212922	0.000203544	0.000194017	1.06343E-06	1.26282E-05	7.47665E-09	5.72827E-08	6.47594E-08	0.064759358
3764803756100	376480	3756100	0.000640113	1.46029E-06	0.000319192	0.000209279	0.000200061	0.000190697	1.04523E-06	1.24122E-05	7.34872E-09	5.63026E-08	6.36513E-08	0.063651271
3765003756100	376500	3756100	0.000628713	1.43428E-06	0.000313508	0.000205552	0.000196498	0.000187301	1.02662E-06	1.21911E-05	7.21784E-09	5.52999E-08	6.25177E-08	0.062517712
3765203756100	376520	3756100	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	7.08624E-09	5.42915E-08	6.13778E-08	0.061377784
3765403756100	376540	3756100	0.000605593	1.38154E-06	0.000301979	0.000197993	0.000189272	0.000180414	9.88868E-07	1.17428E-05	6.95242E-09	5.32663E-08	6.02188E-08	0.060218752
3765603756100	376560	3756100	0.000593873	1.3548E-06	0.000296135	0.000194161	0.00018561	0.000176922	9.6973E-07	1.15155E-05	6.81787E-09	5.22355E-08	5.90534E-08	0.059053351
3765803756100	376580	3756100	0.000582089	1.32792E-06	0.000290259	0.000190309	0.000181927	0.000173412	9.50488E-07	1.12871E-05	6.68259E-09	5.1199E-08	5.78816E-08	0.057881581
3766003756100	376600	3756100	0.000570177	1.30074E-06	0.000284319	0.000186414	0.000178204	0.000169863	9.31037E-07	1.10561E-05	6.54583E-09	5.01512E-08	5.66971E-08	0.056697076
3766203756100	376620	3756100	0.000558201	1.27342E-06	0.000278347	0.000182499	0.000174461	0.000166295	9.11482E-07	1.08238E-05	6.40834E-09	4.90979E-08	5.55062E-08	0.055506201
3766403756100	376640	3756100	0.000546097	1.24581E-06	0.000272311	0.000178541	0.000170677	0.000162689	8.91717E-07	1.05891E-05	6.26938E-09	4.80332E-08	5.43026E-08	0.05430259
3766603756100	376660	3756100	0.000534185	1.21864E-06	0.000266371	0.000174647	0.000166954	0.00015914	8.72266E-07	1.03582E-05	6.13263E-09	4.69855E-08	5.31181E-08	0.053118085
3766803756100	376680	3756100	0.000522145	1.19117E-06	0.000260367	0.00017071	0.000163191	0.000155553	8.52606E-07	1.01247E-05	5.99441E-09	4.59264E-08	5.19208E-08	0.051920842
3767003756100	376700	3756100	0.000510105	1.1637E-06	0.000254364	0.000166774	0.000159428	0.000151966	8.32945E-07	9.89123E-06	5.85618E-09	4.48674E-08	5.07236E-08	0.0507236
3767203756100	376720	3756100	0.000521184	1.18898E-06	0.000259888	0.000170396	0.000162891	0.000155267	8.51037E-07	1.01061E-05	5.98338E-09	4.58419E-08	5.18253E-08	0.051825317
3767403756100	376740	3756100	0.000540653	1.23339E-06	0.000269597	0.000176762	0.000168976	0.000161067	8.82828E-07	1.04836E-05	6.20689E-09	4.75544E-08	5.37613E-08	0.053761284
3767603756100	376760	3756100	0.000561147	1.28014E-06	0.000279816	0.000183462	0.000175381	0.000167173	9.16292E-07	1.0881E-05	6.44217E-09	4.9357E-08	5.57991E-08	0.055799144
3767803756100	376780	3756100	0.000582602	1.32909E-06	0.000290514	0.000190476	0.000182087	0.000173564	9.51325E-07	1.1297E-05	6.68847E-09	5.12441E-08	5.79325E-08	0.057932528
3768003756100	376800	3756100	0.000604761	1.37964E-06	0.000301564	0.000197721	0.000189012	0.000180166	9.87508E-07	1.17267E-05	6.94286E-09	5.31931E-08	6.0136E-08	0.060135964
3768203756100	376820	3756100	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	7.20828E-09	5.52266E-08	6.24349E-08	0.062434924
3768403756100	376840	3756100	0.000652089	1.48761E-06	0.000325164	0.000213194	0.000203804	0.000194265	1.06479E-06	1.26444E-05	7.48621E-09	5.73559E-08	6.48421E-08	0.064842146
3768603756100	376860	3756100	0.000677514	1.54561E-06	0.000337842	0.000221507	0.000211751	0.00020184	1.10631E-06	1.31374E-05	7.7781E-09	5.95923E-08	6.73704E-08	0.067370365
3768803756100	376880	3756100	0.000704604	1.60741E-06	0.000351351	0.000230364	0.000220217	0.00020991	1.15054E-06	1.36627E-05	8.0891E-09	6.19751E-08	7.00642E-08	0.070064161
3769003756100	376900	3756100	0.000733232	1.67272E-06	0.000365626	0.000239723	0.000229165	0.000218439	1.19729E-06	1.42178E-05	8.41775E-09	6.4493E-08	7.29108E-08	0.072910796
3769203756100	376920	3756100	0.000763588	1.74197E-06	0.000380763	0.000249648	0.000238652	0.000227482	1.24686E-06	1.48064E-05	8.76626E-09	6.71631E-08	7.59294E-08	0.075929376
3769403756100	376940	3756100	0.000796058	1.81605E-06	0.000396954	0.000260264	0.0002488	0.000237155	1.29988E-06	1.5436E-05	9.13902E-09	7.00191E-08	7.91581E-08	0.079158109
3769603756100	376960	3756100	0.000830898	1.89552E-06	0.000414327	0.000271654	0.000259689	0.000247535	1.35677E-06	1.61116E-05	9.53899E-09	7.30835E-08	8.26225E-08	0.082622471
3769803756100	376980	3756100	0.000868619	1.98158E-06	0.000433137	0.000283987	0.000271479	0.000258772	1.41836E-06	1.6843E-05	9.97205E-09	7.64014E-08	8.63734E-08	0.086373406
3770003756100	377000	3756100	0.000909735	2.07538E-06	0.000453639	0.000297429	0.000284329	0.000271021	1.4855E-06	1.76403E-05	1.04441E-08	8.00178E-08	9.04619E-08	0.090461862
3770203756100	377020	3756100	0.000954885	2.17838E-06	0.000476153	0.000312191	0.00029844	0.000284472	1.55922E-06	1.85158E-05	1.09624E-08	8.39891E-08	9.49515E-08	0.094951522
3770403756100	377040	3756100	0.001004903	2.29248E-06	0.000501095	0.000328544	0.000314073	0.000299373	1.6409E-06	1.94857E-05	1.15366E-08	8.83885E-08	9.99252E-08	0.099925173
3770603756100	377060	3756100	0.001060621	2.41959E-06	0.000528878	0.00034676	0.000331487	0.000315972	1.73188E-06	2.05661E-05	1.21763E-08	9.32893E-08	1.05466E-07	0.105465603
3770803756100	377080	3756100	0.001123383	2.56277E-06	0.000560175	0.00036728	0.000351103	0.00033467	1.83436E-06	2.17831E-05	1.28968E-08	9.88097E-08	1.11707E-07	0.111706549
3771003756100	377100	3756100	0.001194728	2.72553E-06	0.000595751	0.000390605	0.000373401	0.000355924	1.95086E-06	2.31665E-05	1.37159E-08	1.05085E-07	1.18801E-07	0.118800847
3771203756100	377120	3756100	0.001276511	2.9121E-06	0.000636532	0.000417343	0.000398961	0.000380288	2.0844E-06	2.47523E-05	1.46548E-08	1.12278E-07	1.26933E-07	0.126933181
3771403756100	377140	3756100	0.001371039	3.12775E-06	0.000683668	0.000448249	0.000428505	0.00040849	2.23876E-06	2.65852E-05	1.574E-08	1.20593E-07	1.36333E-07	0.136332808
3771603756100	377160	3756100	0.001482282	3.38153E-06	0.00073914	0.000484618	0.000463273	0.00044159	2.4204E-06	2.87423E-05	1.70171E-08	1.30377E-07	1.47395E-07	0.147394565
3771803756100	377180	3756100	0.001614659	3.68352E-06	0.00080515	0.000527898	0.000504646	0.000481027	2.63656E-06	3.13092E-05	1.85369E-08	1.42021E-07	1.60558E-07	0.160557865
3772003756100	377200	3756100	0.001774319	4.04775E-06	0.000884764	0.000580097	0.000554547	0.000528592	2.89727E-06	3.44051E-05	2.03698E-08	1.56064E-07	1.76434E-07	0.176434065
3772203756100	377220	3756100	0.001971893	4.49847E-06	0.000983284	0.000644692	0.000616296	0.000587451	3.21989E-06	3.82361E-05	2.2638E-08	1.73442E-07	1.9608E-07	0.196080305
3772403756100	377240	3756100	0.002219741	5.06389E-06	0.001106873	0.000725724	0.000693759	0.000661288	3.62459E-06	4.3042E-05	2.54834E-08	1.95242E-07	2.20726E-07	0.22072567
3772603756100	377260	3756100	0.002539445	5.79323E-06	0.001266294	0.000830248	0.000793679	0.000756532	4.14664E-06	4.92413E-05	2.91537E-08	2.23363E-07	2.52516E-07	0.25251628
3772803756100	377280	3756100	0.002965397	6.76495E-06	0.001478694	0.000969509	0.000926807	0.000883428	4.84217E-06	5.75008E-05	3.40438E-08	2.60828E-07	2.94872E-07	0.294871918
3773003756100	377300	3756100	0.003557733	8.11625E-06	0.001774063	0.001163168	0.001111936	0.001059892	5.80939E-06	6.89865E-05	4.0844E-08	3.12928E-07	3.53772E-07	0.353772429
3773203756100	377320	3756100	0.004428722	1.01032E-05	0.002208381	0.00144793	0.001384155	0.001319371	7.23162E-06	8.58755E-05	5.08433E-08	3.89538E-07	4.40381E-07	0.440381463
3773403756100	377340	3756100	0.00581622	1.32685E-05	0.002900257	0.001901559	0.001817804	0.001732723	9.49725E-06	0.00011278	6.67722E-08	5.11579E-07	5.78351E-07	0.578350928
3773603756100	377360	3756100	0.008329022	1.9001E-05	0.004153265	0.002723097	0.002603157	0.002481318	1.36004E-05	0.000161505	9.56201E-08	7.32598E-07	8.28218E-07	0.82821799
3773803756100	377380	3756100	0.013877285	3.16582E-05	0.006919905	0.004537051	0.004337214	0.004134213	2.26601E-05	0.000269089	1.59316E-07	1.22061E-06	1.37992E-06	1.379923903
3774403756100	377440	3756100	0.02571556	5.86648E-05	0.012823058	0.008407465	0.008037154	0.0076698	4.19907E-05	0.00049864	2.95224E-07	2.26187E-06	2.55709E-06	2.55709351
3774603756100	377460	3756100	0.016874831	3.84965E-05	0.008414631	0.005517071	0.005274068	0.005027219	2.75548E-05	0.000327213	1.93729E-07	1.48426E-06	1.67799E-06	1.677992713
3774803756100	377480	3756100	0.012310338	2.80835E-05	0.006138547	0.004024752	0.003847479	0.003667401	2.01014E-05	0.000238705	1.41327E-07	1.08278E-06	1.22411E-06	1.22411043
3775003756100	377500	3756100	0.009612066	2.1928E-05	0.004793055	0.003142576	0.00300416	0.002863552	1.56955E-05	0.000186383	1.1035E-07	8.45451E-07	9.55801E-07	0.955800738
3763003756120	376300	3756120	0.000779151	1.77747E-06	0.000388523	0.000254736	0.000243516	0.000232119	1.27227E-06	1.51082E-05	8.94492E-09	6.8532E-08	7.74769E-08	0.077476875
3763203756120	376320	3756120	0.000768007	1.75205E-06	0.000382967	0.000251093	0.000240033	0.000228799	1.25407E-06	1.48921E-05	8.81699E-09	6.75518E-08	7.63688E-08	0.076368789
3763403756120	376340	3756120	0.000756864	1.72663E-06	0.00037741	0.00024745	0.000236551	0.000225479	1.23588E-06	1.4676E-05	8.68906E-09	6.65716E-08	7.52607E-08	0.075260703
3763603756120	376360	3756120	0.00074572	1.70121E-06	0.000371853	0.000243806	0.000233068	0.000222159	1.21768E-06	1.44599E-05	8.56112E-09	6.55915E-08	7.41526E-08	0.074152617
3763803756120	376380	3756120	0.000734513	1.67564E-06	0.000366265	0.000240142	0.000229565	0.00021882	1.19938E-06	1.42426E-05	8.43246E-09	6.46057E-08	7.30382E-08	0.073038162
3764003756120	376400	3756120	0.000723177	1.64978E-06	0.000360612	0.000236436	0.000226022	0.000215443	1.18087E-06	1.40228E-05	8.30232E-09	6.36087E-08	7.1911E-08	0.071910971
3764203756120	376420	3756120	0.000711905	1.62407E-06	0.000354991	0.000232751	0.000222499	0.000212085	1.16246E-06	1.38043E-05	8.17292E-09	6.26172E-08	7.07901E-08	0.070790148
3764403756120	376440	3756120	0.000700506	1.59806E-06	0.000349307	0.000229024	0.000218936	0.000208689	1.14385E-06	1.35832E-05	8.04205E-09	6.16145E-08	6.96566E-08	0.069656589
3764603756120	376460	3756120	0.000688978	1.57176E-06	0.000343559	0.000225255	0.000215333	0.000205255	1.12503E-06	1.33597E-05	7.9097E-09	6.06006E-08	6.85103E-08	0.068510293
3764803756120	376480	3756120	0.000677386	1.54532E-06	0.000337778	0.000221465	0.000211711	0.000201802	1.1061E-06	1.31349E-05	7.77662E-09	5.9581E-08	6.73576E-08	0.067357629
3765003756120	376500	3756120	0.000665474	1.51814E-06	0.000331838	0.000217571	0.000207988	0.000198253	1.08665E-06	1.29039E-05	7.63987E-09	5.85333E-08	6.61731E-08	0.066173123
3765203756120	376520	3756120	0.000653434	1.49068E-06	0.000325835	0.000213634	0.000204224	0.000194666	1.06699E-06	1.26705E-05	7.50165E-09	5.74742E-08	6.49759E-08	0.06497588
3765403756120	376540	3756120	0.000641265	1.46292E-06	0.000319767	0.000209656	0.000200421	0.000191041	1.04712E-06	1.24345E-05	7.36195E-09	5.6404E-08	6.37659E-08	0.063765901
3765603756120	376560	3756120	0.000628841	1.43457E-06	0.000313571	0.000205594	0.000196538	0.000187339	1.02683E-06	1.21936E-05	7.21931E-09	5.53111E-08	6.25304E-08	0.062530449
3765803756120	376580	3756120	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
3766003756120	376600	3756120	0.000603736	1.3773E-06	0.000301053	0.000197386	0.000188692	0.00017986	9.85835E-07	1.17068E-05	6.9311E-09	5.3103E-08	6.00341E-08	0.060034071
3771403756120	377140	3756120	0.00138769	3.16573E-06	0.000691971	0.000453692	0.000433709	0.00041341	2.26595E-06	2.69081E-05	1.59312E-08	1.22057E-07	1.37989E-07	0.137988569
3771603756120	377160	3756120	0.001497716	3.41674E-06	0.000746836	0.000489665	0.000468097	0.000446188	2.44561E-06	2.90416E-05	1.71943E-08	1.31735E-07	1.48929E-07	0.148929328
3771803756120	377180	3756120	0.001628621	3.71537E-06	0.000812111	0.000532463	0.00050901	0.000485186	2.65936E-06	3.15799E-05	1.86971E-08	1.43249E-07	1.61946E-07	0.161946156

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3772003756120	377200	3756120	0.001786552	4.07566E-06	0.000890864	0.000584097	0.00055837	0.000532236	2.91724E-06	3.46423E-05	2.05102E-08	1.5714E-07	1.7765E-07	0.177650412
3772203756120	377220	3756120	0.001982268	4.52214E-06	0.000988458	0.000648084	0.000619539	0.000590542	3.23683E-06	3.84373E-05	2.27571E-08	1.74355E-07	1.97112E-07	0.197111971
3772403756120	377240	3756120	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772603756120	377260	3756120	0.002545465	5.80696E-06	0.001269295	0.000832216	0.000795561	0.000758325	4.15647E-06	4.9358E-05	2.92228E-08	2.23892E-07	2.53115E-07	0.253114901
3772803756120	377280	3756120	0.002968407	6.77182E-06	0.001480195	0.000970493	0.000927747	0.000884325	4.84708E-06	5.75591E-05	3.40783E-08	2.61093E-07	2.95171E-07	0.295171229
3773003756120	377300	3756120	0.003556964	8.11449E-06	0.00177368	0.001162917	0.001111695	0.001059663	5.80813E-06	6.89716E-05	4.08352E-08	3.12861E-07	3.53696E-07	0.35369601
3773203756120	377320	3756120	0.0044195	1.00822E-05	0.002203783	0.001444915	0.001381273	0.001316623	7.21656E-06	8.56966E-05	5.07374E-08	3.88727E-07	4.39464E-07	0.439464426
3773403756120	377340	3756120	0.005793933	1.32177E-05	0.002889143	0.001894273	0.001810839	0.001726084	9.46086E-06	0.000112348	6.65164E-08	5.09618E-07	5.76135E-07	0.576134755
3773603756120	377360	3756120	0.008281182	1.88918E-05	0.00412941	0.002707456	0.002588205	0.002467066	1.35223E-05	0.000160577	9.50708E-08	7.2839E-07	8.23461E-07	0.823460861
3773803756120	377380	3756120	0.013757076	3.1384E-05	0.006859963	0.004497749	0.004299643	0.004098402	2.24638E-05	0.000266758	1.57936E-07	1.21003E-06	1.36797E-06	1.367970582
3774403756120	377440	3756120	0.025878742	5.90371E-05	0.012904429	0.008460816	0.008088155	0.007709594	4.22572E-05	0.000501804	2.97097E-07	2.27622E-06	2.57332E-06	2.573319968
3774603756120	377460	3756120	0.016951235	3.86708E-05	0.00845273	0.00554205	0.005297947	0.005049981	2.76795E-05	0.000328694	1.94606E-07	1.49098E-06	1.68559E-06	1.685590109
3774803756120	377480	3756120	0.012348379	2.81703E-05	0.006157517	0.004037189	0.003859369	0.003678734	2.01636E-05	0.000239442	1.41764E-07	1.08613E-06	1.22789E-06	1.227893207
3775003756120	377500	3756120	0.009636338	2.19834E-05	0.004805158	0.003150512	0.003011746	0.002870783	1.57351E-05	0.000186854	1.10628E-07	8.47586E-07	9.58214E-07	0.958214328
3763003756140	376300	3756140	0.000823212	1.87799E-06	0.000410495	0.000269142	0.000257287	0.000245245	1.34422E-06	1.59626E-05	9.45076E-09	7.24075E-08	8.18583E-08	0.081858273
3763203756140	376320	3756140	0.000812005	1.85242E-06	0.000404906	0.000265478	0.000253784	0.000241906	1.32592E-06	1.57452E-05	9.3221E-09	7.14217E-08	8.07438E-08	0.080743819
3763403756140	376340	3756140	0.000800733	1.82671E-06	0.000399285	0.000261792	0.000250262	0.000238548	1.30751E-06	1.55267E-05	9.1927E-09	7.04303E-08	7.9623E-08	0.079622996
3763603756140	376360	3756140	0.000789398	1.80085E-06	0.000393633	0.000258086	0.000246719	0.000235171	1.289E-06	1.53069E-05	9.06256E-09	6.94332E-08	7.84958E-08	0.078495805
3763803756140	376380	3756140	0.000777998	1.77484E-06	0.000387948	0.000254359	0.000243156	0.000231775	1.27039E-06	1.50858E-05	8.93169E-09	6.84306E-08	7.73622E-08	0.077362246
3764003756140	376400	3756140	0.000766342	1.74825E-06	0.000382136	0.000250548	0.000239513	0.000228303	1.25135E-06	1.48598E-05	8.79787E-09	6.74053E-08	7.62032E-08	0.076203213
3764203756140	376420	3756140	0.00075475	1.72181E-06	0.000376356	0.000246759	0.00023589	0.000224849	1.23242E-06	1.4635E-05	8.66479E-09	6.63858E-08	7.50505E-08	0.075050549
3764403756140	376440	3756140	0.00074303	1.69507E-06	0.000370512	0.000242927	0.000232227	0.000221358	1.21329E-06	1.44078E-05	8.53024E-09	6.53549E-08	7.38851E-08	0.073885148
3764603756140	376460	3756140	0.000731118	1.6679E-06	0.000364572	0.000239032	0.000228504	0.000217809	1.19384E-06	1.41768E-05	8.39349E-09	6.43072E-08	7.27006E-08	0.072700642
3764803756140	376480	3756140	0.000719014	1.64029E-06	0.000358536	0.000235075	0.000224721	0.000214203	1.17407E-06	1.39421E-05	8.25453E-09	6.32425E-08	7.1497E-08	0.071497031
3765003756140	376500	3756140	0.00070659	1.61194E-06	0.000352341	0.000231013	0.000220838	0.000210502	1.15378E-06	1.37012E-05	8.11189E-09	6.21497E-08	7.02616E-08	0.070261579
3765203756140	376520	3756140	0.000693973	1.58316E-06	0.00034605	0.000226888	0.000216895	0.000206743	1.13318E-06	1.34565E-05	7.96705E-09	6.104E-08	6.9007E-08	0.069007021
3765403756140	376540	3756140	0.000681164	1.55394E-06	0.000339663	0.0002227	0.000212891	0.000202927	1.11227E-06	1.32082E-05	7.82E-09	5.99134E-08	6.77334E-08	0.067733359
3765603756140	376560	3756140	0.0006681	1.52413E-06	0.000333148	0.000218429	0.000208808	0.000199035	1.09093E-06	1.29548E-05	7.67002E-09	5.87642E-08	6.64342E-08	0.066434224
3765803756140	376580	3756140	0.000654843	1.49389E-06	0.000326537	0.000214095	0.000204665	0.000195086	1.06929E-06	1.26978E-05	7.51782E-09	5.75982E-08	6.5116E-08	0.065115983
3766003756140	376600	3756140	0.00064133	1.46306E-06	0.000319799	0.000209677	0.000200441	0.00019106	1.04722E-06	1.24357E-05	7.36269E-09	5.64096E-08	6.37723E-08	0.063772269
3771403756140	377140	3756140	0.001406455	3.20854E-06	0.000701328	0.000459827	0.000439574	0.000419	2.29659E-06	2.7272E-05	1.61466E-08	1.23708E-07	1.39854E-07	0.139854485
3771603756140	377160	3756140	0.001515328	3.45691E-06	0.000755618	0.000495423	0.000473601	0.000451435	2.47437E-06	2.93831E-05	1.73965E-08	1.33284E-07	1.50681E-07	0.150680614
3771803756140	377180	3756140	0.00164508	3.75292E-06	0.000820319	0.000537844	0.000514154	0.00049009	2.68624E-06	3.18991E-05	1.88861E-08	1.44697E-07	1.63583E-07	0.163582812
3772003756140	377200	3756140	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3772203756140	377220	3756140	0.001995909	4.55326E-06	0.00099526	0.000652544	0.000623802	0.000594606	3.2591E-06	3.87018E-05	2.29137E-08	1.75555E-07	1.98468E-07	0.198468422
3772403756140	377240	3756140	0.002239786	5.10962E-06	0.001116869	0.000732277	0.000700024	0.00066726	3.65733E-06	4.34307E-05	2.57135E-08	1.97005E-07	2.22719E-07	0.222718951
3772603756140	377260	3756140	0.002555135	5.82902E-06	0.001274118	0.000835378	0.000798583	0.000761206	4.17226E-06	4.95455E-05	2.93338E-08	2.24743E-07	2.54077E-07	0.254076516
3772803756140	377280	3756140	0.002975644	6.78833E-06	0.001483804	0.000972859	0.000930009	0.000886481	4.8589E-06	5.76994E-05	3.41614E-08	2.61729E-07	2.95891E-07	0.295890848
3773003756140	377300	3756140	0.003561191	8.12414E-06	0.001775787	0.001164299	0.001113017	0.001060923	5.81504E-06	6.90536E-05	4.08837E-08	3.13233E-07	3.54116E-07	0.354116318
3773203756140	377320	3756140	0.004415465	1.0073E-05	0.002201771	0.001443596	0.001380012	0.001315421	7.20997E-06	8.56184E-05	5.06911E-08	3.88372E-07	4.39063E-07	0.439063223
3773603756140	377360	3756140	0.008247367	1.88147E-05	0.004112548	0.002696401	0.002577636	0.002456992	1.3467E-05	0.000159921	9.46826E-08	7.25416E-07	8.20098E-07	0.820098393
3773803756140	377380	3756140	0.013676958	3.12012E-05	0.006820012	0.004471555	0.004274603	0.004074533	2.2333E-05	0.000265204	1.57016E-07	1.20299E-06	1.36E-06	1.360003825
3774403756140	377440	3756140	0.026046727	5.94203E-05	0.012988195	0.008515738	0.008140657	0.007759639	4.25315E-05	0.000505061	2.99025E-07	2.291E-06	2.59002E-06	2.590024048
3774603756140	377460	3756140	0.017032698	3.88567E-05	0.008493351	0.005568684	0.005323408	0.00507425	2.78125E-05	0.000330274	1.95541E-07	1.49815E-06	1.69369E-06	1.693690601
3774803756140	377480	3756140	0.012394106	2.82746E-05	0.006180318	0.004052139	0.00387366	0.003692356	2.02382E-05	0.000240329	1.42289E-07	1.09015E-06	1.23244E-06	1.232440181
3775003756140	377500	3756140	0.009661123	2.20399E-05	0.004817517	0.003158615	0.003019492	0.002878167	1.57756E-05	0.000187335	1.10913E-07	8.49766E-07	9.60679E-07	0.960678865
3763003756160	376300	3756160	0.000872462	1.99034E-06	0.000435053	0.000285243	0.00027268	0.000259917	1.42463E-06	1.69175E-05	1.00162E-08	7.67393E-08	8.67555E-08	0.086755505
3763203756160	376320	3756160	0.000861062	1.96434E-06	0.000429368	0.000281516	0.000269117	0.000256521	1.40602E-06	1.66965E-05	9.88529E-09	7.57367E-08	8.56219E-08	0.085621945
3763403756160	376340	3756160	0.000849662	1.93833E-06	0.000423684	0.000277789	0.000265554	0.000253125	1.38741E-06	1.64754E-05	9.75442E-09	7.4734E-08	8.44884E-08	0.084488386
3763603756160	376360	3756160	0.000838135	1.91203E-06	0.00041793 6	0.00027402	0.000261951	0.000249691	1.36858E-06	1.62519E-05	9.62208E-09	7.372E-08	8.33421E-08	0.08334209
3763803756160	376380	3756160	0.000826543	1.88559E-06	0.000412155	0.000270231	0.000258328	0.000246237	1.34965E-06	1.60271E-05	9.489E-09	7.27004E-08	8.21894E-08	0.082189426
3764003756160	376400	3756160	0.000814695	1.85856E-06	0.000406247	0.000266357	0.000254625	0.000242708	1.33031E-06	1.57974E-05	9.35298E-09	7.16583E-08	8.10113E-08	0.081011288
3764203756160	376420	3756160	0.000802847	1.83153E-06	0.000400339	0.000262483	0.000250922	0.000239178	1.31096E-06	1.55677E-05	9.21696E-09	7.06162E-08	7.98332E-08	0.07983315
3764403756160	376440	3756160	0.000790871	1.80421E-06	0.000394367	0.000258568	0.000247179	0.00023561	1.29141E-06	1.53354E-05	9.07947E-09	6.95628E-08	7.86423E-08	0.078642276
3764603756160	376460	3756160	0.000778574	1.77616E-06	0.000388236	0.000254548	0.000243336	0.000231947	1.27133E-06	1.5097E-05	8.9383E-09	6.84813E-08	7.74196E-08	0.07741956
3764803756160	376480	3756160	0.000765958	1.74738E-06	0.000381945	0.000250423	0.000239393	0.000228188	1.25073E-06	1.48524E-05	8.79346E-09	6.73715E-08	7.6165E-08	0.076165003
3765003756160	376500	3756160	0.000753021	1.71787E-06	0.000375494	0.000246193	0.00023535	0.000224334	1.2296E-06	1.46015E-05	8.64494E-09	6.62337E-08	7.48786E-08	0.074878604
3765203756160	376520	3756160	0.000739764	1.68762E-06	0.000368883	0.000241859	0.000231206	0.000220385	1.20795E-06	1.43445E-05	8.49275E-09	6.50676E-08	7.35604E-08	0.073560364
3765403756160	376540	3756160	0.000726251	1.65679E-06	0.000362145	0.000237441	0.000226983	0.000216359	1.18589E-06	1.40824E-05	8.33761E-09	6.3879E-08	7.22167E-08	0.07221665
3765603756160	376560	3756160	0.000712354	1.62509E-06	0.000355215	0.000232897	0.000222639	0.000212219	1.1632E-06	1.38129E-05	8.17807E-09	6.26567E-08	7.08347E-08	0.070834727
3765803756160	376580	3756160	0.000698264	1.59295E-06	0.000348189	0.000228291	0.000218236	0.000208021	1.14019E-06	1.35397E-05	8.01631E-09	6.14174E-08	6.94337E-08	0.069433698
3766003756160	376600	3756160	0.000683854	1.56008E-06	0.000341004	0.00022358	0.000213732	0.000203729	1.11666E-06	1.32603E-05	7.85088E-09	6.01499E-08	6.80008E-08	0.068000828
3771403756160	377140	3756160	0.001432905	3.26888E-06	0.000714518	0.000468475	0.000447841	0.00042688	2.33978E-06	2.77848E-05	1.64502E-08	1.26034E-07	1.42485E-07	0.142484597
3771603756160	377160	3756160	0.001540305	3.51389E-06	0.000768073	0.000503589	0.000481408	0.000458876	2.51515E-06	2.98674E-05	1.76832E-08	1.35481E-07	1.53164E-07	0.153164255
3771803756160	377180	3756160	0.001668136	3.80551E-06	0.000831815	0.000545382	0.00052136	0.000496958	2.72388E-06	3.23461E-05	1.91508E-08	1.46725E-07	1.65875E-07	0.165875404
3772003756160	377200	3756160	0.001823505	4.15996E-06	0.00090929	0.000596178	0.000569919	0.000543244	2.97758E-06	3.53588E-05	2.09345E-08	1.6039E-07	1.81325E-07	0.181324928
3772203756160	377220	3756160	0.002014994	4.5968E-06	0.001004776	0.000658784	0.000629767	0.000600291	3.29027E-06	3.90719E-05	2.31328E-08	1.77233E-07	2.00366E-07	0.200366178
3772403756160	377240	3756160	0.002256629	5.14804E-06	0.001125268	0.000737784	0.000705288	0.000672278	3.68483E-06	4.37573E-05	2.59069E-08	1.98487E-07	2.24394E-07	0.224393817
3772603756160	377260	3756160	0.002569481	5.86175E-06	0.001281271	0.000840068	0.000803067	0.00076548	4.19568E-06	4.98237E-05	2.94985E-08	2.26004E-07	2.55503E-07	0.255503018
3772803756160	377280	3756160	0.002986787	6.81375E-06	0.001489361	0.000976503	0.000933492	0.0008898	4.8771E-06	5.79155E-05	3.42893E-08	2.6271E-07	2.96999E-07	0.296998934
3773003756160	377300	3756160	0.003568236	8.140215E-06	0.0017793	0.001166602	0.001115218	0.001063021	5.82654E-06	6.91902E-05	4.09646E-08	3.13852E-07	3.54817E-07	0.354816832
3773203756160	377320	3756160	0.004419051	1.00812E-05	0.002203559	0.001444768	0.001381132	0.00131649	7.21583E-06	8.5688E-05	5.07322E-08	3.88688E-07	4.3942E-07	0.439419848
3773603756160	377360	3756160	0.008223991	1.87614E-05	0.004100892	0.002688758	0.00257033	0.002450028	1.34289E-05	0.000159468	9.44143E-08	7.2336E-07	8.17774E-07	0.817773959
3773803756160	377380	3756160	0.013585632	3.099229E-05	0.006774472	0.004441697	0.00424606	0.004047326	2.21839E-05	0.000263433	1.55968E-07	1.19495E-06	1.35092E-06	1.350922613
3774403756160	377440	3756160	0.026227458	5.98326E-05	0.013078316	0.008574826	0.008197143	0.007813481	4.28266E-05	0.000508566	3.011E-07	2.3069E-06	2.608E-06	2.607995423
3774603756160	377460	3756160	0.017115506	3.90456E-05	0.008534643	0.005595757	0.005349289	0.005098919	2.79478E-05	0.00033188	1.96492E-07	1.50543E-06	1.70192E-06	1.701924827
3774803756160	377480	3756160	0.012440794	2.838312E-05	0.006203599	0.004067403	0.003888252	0.003706265	2.03145E-05	0.000241234	1.42825E-07	1.09426E-06	1.23708E-06	1.23708268
3775003756160	377500	3756160	0.00968879	2.2103E-05	0.004831313	0.003167661	0.003028139	0.002886409	1.58207E-05	0.000187871	1.11231E-07	8.52199E-07	9.6343E-07	0.963429975
3763003756180	376300	3756180	0.000928051	2.11716E-06	0.000462773	0.000303418	0.000290054	0.000276478	1.51541E-06	1.79955E-05	1.06544E-08	8.16288E-08	9.22832E-08	0.092283199
3763203756180	376320	3756180	0.000916588	2.091101E-06	0.000457056	0.00029967	0.000286471	0.000273063	1.49669E-06	1.77732E-05	1.05227E-08	8.06205E-08	9.11433E-08	0.091143271
3763403756180	376340	3756180	0.000905124	2.064866E-06	0.00045134	0.000295922	0.000282888	0.000269647	1.47797E-06	1.75509E-05	1.03911E-08	7.96122E-08	9.00033E-08	0.090003344
3763603756180	376360	3756180	0.000893468	2.038277E-06	0.000445528	0.000292111	0.000279245	0.000266175	1.45894E-06	1.73249E-05	1.02573E-08	7.8587E-08	8.88443E-08	0.088844311
3763803756180	376380	3756180	0.00088162	2.011124E-06	0.00043962	0.000288238	0.000275542	0.000262645	1.43959E-06	1.70951E-05	1.01213E-08	7.75449E-08	8.76662E-08	0.087666173
3764003756180	376400	3756180	0.000869772	1.984211E-06	0.000433712	0.000284364	0.000271839	0.000259116	1.42024E-06	1.68654E-05	9.98528E-09	7.65028E-08	8.6488E-08	0.086488036
3764203756180	376420	3756180	0.000857668	1.9566E-06	0.000427676	0.000280407	0.000268056	0.00025551	1.40048E-06	1.66307E-05	9.84632E-09	7.54381E-08	8.52844E-08	0.085284425
3764403756180	376440	3756180	0.000845307	1.9284E-06	0.000421512	0.000276365	0.000264193	0.000251827	1.38029E-06	1.6391E-05	9.70442E-09	7.43509E-08	8.40553E-08	0.084055341
3764603756180	376460	3756180	0.000832627	1.899474E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	9.55884E-09	7.32356E-08	8.27944E-08	0.082794415
3764803756180	376480	3756180	0.000819498	1.86952E-06	0.000408642	0.000267927	0.000256126	0.000244138	1.33815E-06	1.58905E-05	9.40812E-09	7.20808E-08	8.14889E-08	0.081488911
3765003756180	376500	3756180	0.000805985	1.838669E-06	0.000401904	0.000263509	0.000251903	0.000240113	1.31609E-06	1.56285E-05	9.25299E-09	7.08922E-08	8.01452E-08	0.080145198
3765203756180	376520	3756180	0.000792087	1.806999E-06	0.000394974	0.000258966	0.000247559	0.000235973	1.29339E-06	1.5359E-05	9.09344E-09	6.96698E-08	7.87633E-08	0.078763274
3765403756180	376540	3756180	0.000777806	1.774411E-06	0.000387853	0.000254296	0.000243096	0.000231718	1.27007E-06	1.50821E-05	8.92948E-09	6.84137E-08	7.73431E-08	0.077343141
3765603756180	376560	3756180	0.00076314	1.740955E-06	0.00038054	0.000249502	0.000238512	0.000227349	1.24612E-06	1.47977E-05	8.76111E-09	6.71237E-08	7.58848E-08	0.075884797
3765803756180	376580	3756180	0.000748026	1.70647E-06	0.000373003	0.00024456	0.000233788	0.000222846	1.22144E-06	1.45046E-05	8.58759E-09	6.57943E-08	7.43819E-08	0.074381876
3766003756180	376600	3756180	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	8.40967E-09	6.44311E-08	7.28407E-08	0.072840745
3771403756180	377140	3756180	0.001464478	3.340916E-06	0.000730262	0.000478798	0.000457709	0.000436286	2.39133E-06	2.83971E-05	1.68127E-08	1.28811E-07	1.45624E-07	0.145624175
3771603756180	377160	3756180	0.001570534	3.582855E-06	0.000783146	0.000513472	0.000490855	0.000467881	2.56451E-06	3.04536E-05	1.80303E-08	1.3814E-07	1.5617E-07	0.156170098
3771803756180	377180	3756180	0.001696699	3.870688E-06	0.000846059	0.00055472	0.000530287	0.000505467	2.77052E-06	3.29E-05	1.94787E-08	1.49237E-07	1.68716E-07	0.168715671
3772003756180	377200	3756180	0.001849122	4.2184E-06	0.000922064	0.000604553	0.000577926	0.000550876	3.01941E-06	3.58555E-05	2.12286E-08	1.62644E-07	1.83872E-07	0.183872252
3772203756180	377220	3756180	0.002038306	4.64998E-06	0.001016401	0.000666405	0.000637053	0.000607236	3.32833E-06	3.95239E-05	2.34005E-08	1.79284E-07	2.02684E-07	0.202684244
3772403756180	377240	3756180	0.002277379	5.19538E-06	0.001135615	0.000744568	0.000711773	0.000678459	3.71871E-06	4.41597E-05	2.61451E-08	2.00312E-07	2.26457E-07	0.22645715
3772603756180	377260	3756180	0.002587285	5.90237E-06	0.001290149	0.000845889	0.000808631	0.000770784	4.22475E-06	5.01689E-05	2.97029E-08	2.2757E-07	2.57273E-07	0.257273408
3772803756180	377280	3756180	0.003001581	6.8475E-06	0.001496738	0.000981339	0.000938116	0.000894208	4.90125E-06	5.82024E-05	3.44592E-08	2.64011E-07	2.9847E-07	0.298470014
3773003756180	377300	3756180	0.003578675	8.16402E-06	0.001784506	0.001170015	0.001118481	0.001066131	5.84359E-06	6.93926E-05	4.10844E-08	3.1477E-07	3.55855E-07	0.355854867
3773203756180	377320	3756180	0.004425904	1.00968E-05	0.002206976	0.001447009	0.001383274	0.001318531	7.27702E-06	8.58208E-05	5.08109E-08	3.8929E-07	4.40101E-07	0.440101257
3773603756180	377360	3756180	0.008198886	1.87041E-05	0.004088373	0.00268055	0.002562484	0.002442549	1.33879E-05	0.000158981	9.41261E-08	7.21152E-07	8.15278E-07	0.815277581
3773803756180	377380	3756180	0.013495779	3.07879E-05	0.006729667	0.004412321	0.004217978	0.004020558	2.20371E-05	0.000261691	1.54936E-07	1.18705E-06	1.34199E-06	1.341987872

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774403756180	377440	3756180	0.026387246	6.01972E-05	0.013157994	0.008627067	0.008247083	0.007861084	4.30875E-05	0.000511664	3.02935E-07	2.32095E-06	2.62388E-06	2.623884359
3774603756180	377460	3756180	0.017201196	3.9241E-05	0.008577373	0.005623773	0.00537607	0.005124447	2.80877E-05	0.000333541	1.97476E-07	1.51297E-06	1.71045E-06	1.710445628
3774803756180	377480	3756180	0.012494654	2.8504E-05	0.006230457	0.004085012	0.003905085	0.003722311	2.04024E-05	0.000242279	1.43443E-07	1.099E-06	1.24244E-06	1.24243843
3775003756180	377500	3756180	0.00971857	2.21709E-05	0.004846163	0.003177397	0.003037447	0.002895281	1.58694E-05	0.000188449	1.11573E-07	8.54819E-07	9.66391E-07	0.96639124
3763003756200	376300	3756200	0.00099171	2.26239E-06	0.000494516	0.000324231	0.00030995	0.000295443	1.61935E-06	1.92298E-05	1.13852E-08	8.72281E-08	9.86133E-08	0.098613301
3763203756200	376320	3756200	0.000980311	2.23638E-06	0.000488832	0.000320504	0.000306387	0.000292047	1.60074E-06	1.90088E-05	1.12543E-08	8.62254E-08	9.74797E-08	0.097479741
3763403756200	376340	3756200	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.1122E-08	8.52115E-08	9.63334E-08	0.096333445
3763603756200	376360	3756200	0.000956999	2.1832E-06	0.000477207	0.000312882	0.000299101	0.000285102	1.56267E-06	1.85568E-05	1.09867E-08	8.4175E-08	9.51617E-08	0.095161676
3763803756200	376380	3756200	0.000944959	2.15573E-06	0.000471203	0.000308946	0.000295338	0.000281515	1.54301E-06	1.83233E-05	1.08485E-08	8.3116E-08	9.39644E-08	0.093964433
3764003756200	376400	3756200	0.000933047	2.12856E-06	0.000465264	0.000305051	0.000291615	0.000277966	1.52356E-06	1.80923E-05	1.07117E-08	8.20682E-08	9.27799E-08	0.092779927
3764203756200	376420	3756200	0.000920686	2.10036E-06	0.0004591	0.00030101	0.000287752	0.000274284	1.50338E-06	1.78526E-05	1.05698E-08	8.0981E-08	9.15508E-08	0.091550843
3764403756200	376440	3756200	0.000908006	2.07143E-06	0.000452777	0.000296864	0.000283789	0.000270506	1.48267E-06	1.76068E-05	1.04242E-08	7.98657E-08	9.02899E-08	0.090289918
3764603756200	376460	3756200	0.000894941	2.04163E-06	0.000446262	0.000292593	0.000279705	0.000266614	1.46134E-06	1.73534E-05	1.02742E-08	7.87165E-08	8.89908E-08	0.088990782
3764803756200	376480	3756200	0.000881172	2.01021E-06	0.000439396	0.000288091	0.000275402	0.000262512	1.43886E-06	1.70864E-05	1.01162E-08	7.75054E-08	8.76216E-08	0.087621595
3765003756200	376500	3756200	0.000867146	1.97822E-06	0.000432402	0.000283505	0.000271018	0.000258333	1.41595E-06	1.68145E-05	9.95514E-09	7.62718E-08	8.62269E-08	0.086226935
3765203756200	376520	3756200	0.000852544	1.94491E-06	0.000425121	0.000278732	0.000266455	0.000253983	1.39211E-06	1.65313E-05	9.7875E-09	7.49875E-08	8.4775E-08	0.08477496
3765403756200	376540	3756200	0.00083743	1.91043E-06	0.000417584	0.00027379	0.000261731	0.000249481	1.36743E-06	1.62383E-05	9.61399E-09	7.36581E-08	8.3272E-08	0.083272039
3765603756200	376560	3756200	0.000821868	1.87492E-06	0.000409824	0.000268702	0.000256867	0.000244844	1.34202E-06	1.59365E-05	9.43532E-09	7.22892E-08	8.17245E-08	0.081724539
3765803756200	376580	3756200	0.000805729	1.83811E-06	0.000401776	0.000263426	0.000251823	0.000240036	1.31567E-06	1.56235E-05	9.25004E-09	7.08697E-08	8.01197E-08	0.080119724
3766003756200	376600	3756200	0.000789013	1.79997E-06	0.000393441	0.000257961	0.000246599	0.000235057	1.28837E-06	1.52994E-05	9.05815E-09	6.93994E-08	7.84576E-08	0.078457595
3771403756200	377140	3756200	0.001503032	3.42886E-06	0.000749487	0.000491402	0.000469758	0.000447772	2.45429E-06	2.91447E-05	1.72553E-08	1.32203E-07	1.49458E-07	0.149457898
3771603756200	377160	3756200	0.001607615	3.66745E-06	0.000801637	0.000525595	0.000502445	0.000478928	2.62506E-06	3.11726E-05	1.8456E-08	1.41401E-07	1.59857E-07	0.15985735
3771803756200	377180	3756200	0.001731859	3.95089E-06	0.000863591	0.000566215	0.000541276	0.000515942	2.82794E-06	3.35817E-05	1.98823E-08	1.5233E-07	1.72212E-07	0.172211874
3772003756200	377200	3756200	0.001882232	4.29393E-06	0.000938575	0.000615379	0.000588274	0.00056074	3.07348E-06	3.64976E-05	2.16087E-08	1.65556E-07	1.87165E-07	0.187164669
3772203756200	377220	3756200	0.002068598	4.71909E-06	0.001031506	0.000676309	0.000646521	0.000616261	3.37779E-06	4.01113E-05	2.37482E-08	1.81948E-07	2.05696E-07	0.205696455
3772403756200	377240	3756200	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3772603756200	377260	3756200	0.002610212	5.95467E-06	0.001301582	0.000853385	0.000815797	0.000777614	4.26219E-06	5.06135E-05	2.99661E-08	2.29587E-07	2.59553E-07	0.259553264
3772803756200	377280	3756200	0.003021755	6.89352E-06	0.001506797	0.000987935	0.000944421	0.000900218	4.9342E-06	5.85936E-05	3.46908E-08	2.65785E-07	3.00476E-07	0.300476032
3773003756200	377300	3756200	0.003593725	8.19836E-06	0.00179201	0.001174935	0.001123185	0.001070615	5.86816E-06	6.96844E-05	4.12572E-08	3.16094E-07	3.57351E-07	0.35735142
3773203756200	377320	3756200	0.004435254	1.01181E-05	0.002211639	0.001450066	0.001386197	0.001321317	7.24229E-06	8.60021E-05	5.09183E-08	3.90113E-07	4.41031E-07	0.441031031
3773603756200	377360	3756200	0.008175895	1.86516E-05	0.004076908	0.002673034	0.002555298	0.002435699	1.33503E-05	0.000158535	9.38621E-08	7.19129E-07	8.12991E-07	0.812991357
3773803756200	377380	3756200	0.013407143	3.05857E-05	0.006685469	0.004383342	0.004190275	0.003994152	2.18924E-05	0.000259972	1.53919E-07	1.17926E-06	1.33317E-06	1.33317413
3774403756200	377440	3756200	0.026553694	6.05769E-05	0.013240994	0.008681486	0.008299105	0.007910671	4.33593E-05	0.000514891	3.04846E-07	2.33559E-06	2.64044E-06	2.6404356
3774603756200	377460	3756200	0.017288231	3.94396E-05	0.008620773	0.005652228	0.005403272	0.005150376	2.82298E-05	0.000335229	1.98475E-07	1.52063E-06	1.7191E-06	1.719100163
3774803756200	377480	3756200	0.012542303	2.86127E-05	0.006254216	0.0041005	0.003919977	0.003736506	2.04802E-05	0.000243202	1.4399E-07	1.10319E-06	1.24718E-06	1.247176454
3775003756200	377500	3756200	0.009751232	2.22455E-05	0.00486245	0.003188075	0.003047655	0.002905011	1.59227E-05	0.000189082	1.11948E-07	8.57692E-07	9.69639E-07	0.969639079
3763003756220	376300	3756220	0.00106504	2.42967E-06	0.000531082	0.000348205	0.000332868	0.000317288	1.73909E-06	2.06517E-05	1.2227E-08	9.3678E-08	1.05905E-07	0.105905017
3763203756220	376320	3756220	0.001053704	2.40381E-06	0.000525429	0.000344499	0.000329325	0.000313911	1.72058E-06	2.04319E-05	1.20969E-08	9.26809E-08	1.04778E-07	0.104777826
3763403756220	376340	3756220	0.001042177	2.37751E-06	0.000519681	0.00034073	0.000325722	0.000310477	1.70176E-06	2.02084E-05	1.19645E-08	9.1667E-08	1.03632E-07	0.10363153
3763603756220	376360	3756220	0.001030393	2.35063E-06	0.000513805	0.000336877	0.000322039	0.000306967	1.68252E-06	1.99799E-05	1.18293E-08	9.06305E-08	1.0246E-07	0.102459761
3763803756220	376380	3756220	0.001018416	2.32331E-06	0.000507833	0.000332962	0.000318296	0.000303399	1.66296E-06	1.97477E-05	1.16918E-08	8.95771E-08	1.01269E-07	0.101268886
3764003756220	376400	3756220	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3764203756220	376420	3756220	0.00099376	2.26706E-06	0.000495538	0.000324901	0.00031059	0.000296053	1.6227E-06	1.92696E-05	1.14087E-08	8.74084E-08	9.88171E-08	0.098817086
3764403756220	376440	3756220	0.000980695	2.23726E-06	0.000489023	0.000320629	0.000306507	0.000292161	1.60137E-06	1.90162E-05	1.12587E-08	8.62592E-08	9.7518E-08	0.097517951
3764603756220	376460	3756220	0.000967182	2.20643E-06	0.000482285	0.000316211	0.000302283	0.000288135	1.5793E-06	1.87542E-05	1.11036E-08	8.50707E-08	9.61742E-08	0.096174237
3764803756220	376480	3756220	0.000953028	2.17414E-06	0.000475227	0.000311584	0.00029786	0.000283919	1.55619E-06	1.84798E-05	1.09411E-08	8.38257E-08	9.47668E-08	0.09476684
3765003756220	376500	3756220	0.000938298	2.14054E-06	0.000467882	0.000306768	0.000293256	0.000279531	1.53214E-06	1.81941E-05	1.0772E-08	8.25301E-08	9.33021E-08	0.093302129
3765203756220	376520	3756220	0.000923056	2.10577E-06	0.000460282	0.000301785	0.000288492	0.00027499	1.50725E-06	1.78986E-05	1.0597E-08	8.11895E-08	9.17865E-08	0.091786471
3765403756220	376540	3756220	0.000907109	2.06939E-06	0.00045233	0.000296571	0.000283508	0.000270239	1.48121E-06	1.75894E-05	1.04139E-08	7.97868E-08	9.02008E-08	0.090200761
3765603756220	376560	3756220	0.000890458	2.0314E-06	0.000444027	0.000291127	0.000278304	0.000265278	1.45402E-06	1.72665E-05	1.02228E-08	7.83222E-08	8.8545E-08	0.088545
3765803756220	376580	3756220	0.000873102	1.99181E-06	0.000435372	0.000285453	0.00027288	0.000260108	1.42568E-06	1.693E-05	1.00235E-08	7.67957E-08	8.68192E-08	0.086819188
3766003756220	376600	3756220	0.000855106	1.95075E-06	0.000426398	0.000279569	0.000267255	0.000254747	1.39629E-06	1.6581E-05	9.81691E-09	7.52128E-08	8.50297E-08	0.085029693
3771403756220	377140	3756220	0.001550168	3.53639E-06	0.000772991	0.000506813	0.00048449	0.000461814	2.53125E-06	3.00586E-05	1.77965E-08	1.36349E-07	1.54145E-07	0.154144975
3771603756220	377160	3756220	0.001653021	3.77103E-06	0.000824279	0.00054044	0.000516636	0.000492455	2.6992E-06	3.2053E-05	1.89773E-08	1.45395E-07	1.64372E-07	0.164372483
3771803756220	377180	3756220	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3772003756220	377200	3756220	0.001924565	4.390515E-06	0.000959684	0.000629219	0.000601505	0.000573352	3.1426E-06	3.73184E-05	2.20947E-08	1.69279E-07	1.91374E-07	0.191374123
3772203756220	377220	3756220	0.002107281	4.80733E-06	0.001050795	0.000688956	0.000658611	0.000627785	3.44096E-06	4.08614E-05	2.41923E-08	1.85351E-07	2.09543E-07	0.209542915
3772403756220	377240	3756220	0.002337772	5.33315E-06	0.00116573	0.000764313	0.000730649	0.000696451	3.81733E-06	4.53308E-05	2.68384E-08	2.05624E-07	2.32462E-07	0.232462467
3772603756220	377260	3756220	0.002639416	6.02129E-06	0.001316144	0.000862933	0.000824924	0.000786314	4.30988E-06	5.11798E-05	3.03014E-08	2.32156E-07	2.62457E-07	0.262457214
3772803756220	377280	3756220	0.003048589	6.95474E-06	0.001520178	0.000996708	0.000952807	0.000908212	4.97801E-06	5.91139E-05	3.49989E-08	2.68145E-07	3.03144E-07	0.303144355
3773003756220	377300	3756220	0.003614732	8.24628E-06	0.001802485	0.001181803	0.00112975	0.001076873	5.90246E-06	7.00917E-05	4.14984E-08	3.17942E-07	3.5944E-07	0.359440227
3773203756220	377320	3756220	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	5.10859E-08	3.91397E-07	4.42483E-07	0.442483006
3773603756220	377360	3756220	0.00815444	1.86027E-05	0.00406621	0.002666019	0.002548593	0.002429308	1.33153E-05	0.000158119	9.36158E-08	7.17242E-07	8.10858E-07	0.810857973
3773803756220	377380	3756220	0.013320364	3.03877E-05	0.006642197	0.004354971	0.004163153	0.0039683	2.17507E-05	0.00025829	1.52922E-07	1.17162E-06	1.32455E-06	1.324545068
3774403756220	377440	3756220	0.026732759	6.09854E-05	0.013330285	0.008740029	0.00835507	0.007964017	4.36517E-05	0.000518364	3.06901E-07	2.35134E-06	2.65824E-06	2.658241399
3774603756220	377460	3756220	0.017377315	3.96428E-05	0.008665194	0.005681353	0.005431115	0.005176915	2.83753E-05	0.000336956	1.99498E-07	1.52846E-06	1.72796E-06	1.727958484
3774803756220	377480	3756220	0.012592192	2.87265E-05	0.006279094	0.004116901	0.00393557	0.003751368	2.05617E-05	0.00024417	1.44563E-07	1.10757E-06	1.25214E-06	1.252137368
3775003756220	377500	3756220	0.00978415	2.23206E-05	0.004878864	0.003198838	0.003057943	0.002914818	1.59764E-05	0.00018972	1.12325E-07	8.60587E-07	9.72912E-07	0.972912391
3763003756240	376300	3756240	0.001150666	2.62501E-06	0.000573779	0.0003762	0.00035963	0.000342797	1.87891E-06	2.23121E-05	1.321E-08	1.01209E-07	1.14419E-07	0.114419449
3763203756240	376320	3756240	0.001139458	2.59944E-06	0.000568191	0.000372535	0.000356127	0.000339459	1.86061E-06	2.20948E-05	1.30814E-08	1.00224E-07	1.13305E-07	0.113304995
3763403756240	376340	3756240	0.001128059	2.57344E-06	0.000562506	0.000368808	0.000352564	0.000336062	1.842E-06	2.18737E-05	1.29505E-08	9.92209E-08	1.12171E-07	0.112171435
3763603756240	376360	3756240	0.001116339	2.5467E-06	0.000556662	0.000364977	0.000348901	0.000332571	1.82286E-06	2.16464E-05	1.2816E-08	9.81901E-08	1.11006E-07	0.111006034
3763803756240	376380	3756240	0.001104427	2.51953E-06	0.000550722	0.000361082	0.000345178	0.000329022	1.80341E-06	2.14155E-05	1.26792E-08	9.71423E-08	1.09822E-07	0.109821528
3764003756240	376400	3756240	0.001092322	2.49191E-06	0.000544686	0.000357125	0.000341395	0.000325416	1.78364E-06	2.11808E-05	1.25402E-08	9.60777E-08	1.08618E-07	0.108617918
3764203756240	376420	3756240	0.001079578	2.46284E-06	0.000538331	0.000352958	0.000337412	0.000321619	1.76283E-06	2.09336E-05	1.23939E-08	9.49567E-08	1.07351E-07	0.107350624
3764403756240	376440	3756240	0.001066257	2.43245E-06	0.000531689	0.000348603	0.000333248	0.000317651	1.74108E-06	2.06753E-05	1.2241E-08	9.3785E-08	1.06026E-07	0.106026015
3764603756240	376460	3756240	0.001052295	2.4066E-06	0.000524727	0.000344038	0.000328885	0.000313492	1.71828E-06	2.04046E-05	1.20807E-08	9.2557E-08	1.04638E-07	0.104637723
3764803756240	376480	3756240	0.001037693	2.36729E-06	0.000517446	0.000339264	0.000324321	0.000309142	1.69444E-06	2.01215E-05	1.19131E-08	9.12727E-08	1.03186E-07	0.103185748
3765003756240	376500	3756240	0.001022387	2.33237E-06	0.000509813	0.00033426	0.000319537	0.000304582	1.66945E-06	1.98247E-05	1.17374E-08	8.99264E-08	1.01664E-07	0.101663722
3765203756240	376520	3756240	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.15535E-08	8.85181E-08	1.00072E-07	0.100071644
3765403756240	376540	3756240	0.000989405	2.25713E-06	0.000493367	0.000323477	0.000309229	0.000294756	1.61559E-06	1.91851E-05	1.13587E-08	8.70253E-08	9.8384E-08	0.098384041
3765603756240	376560	3756240	0.000971601	2.21651E-06	0.000484489	0.000317656	0.000303665	0.000289452	1.58652E-06	1.88399E-05	1.11543E-08	8.54593E-08	9.66137E-08	0.096613651
3765803756240	376580	3756240	0.0009529	2.17385E-06	0.000475163	0.000311542	0.00029782	0.000283881	1.55598E-06	1.84773E-05	1.09396E-08	8.38145E-08	9.47541E-08	0.094754104
3766003756240	376600	3756240	0.000933431	2.12943E-06	0.000465455	0.000305177	0.000291735	0.000278081	1.52419E-06	1.80998E-05	1.07161E-08	8.2102E-08	9.28181E-08	0.092818137
3771403756240	377140	3756240	0.001608447	3.66935E-06	0.000802052	0.000525867	0.000502705	0.000479176	2.62642E-06	3.11887E-05	1.84655E-08	1.41475E-07	1.5994E-07	0.159940138
3771603756240	377160	3756240	0.001709508	3.8999E-06	0.000852446	0.000558908	0.00053429	0.000509283	2.79144E-06	3.31483E-05	1.96257E-08	1.50364E-07	1.69989E-07	0.169989334
3771803756240	377180	3756240	0.001829909	4.17457E-06	0.000912484	0.000598272	0.000571921	0.000545152	2.98804E-06	3.5483E-05	2.1008E-08	1.60954E-07	1.81962E-07	0.181961759
3772003756240	377200	3756240	0.00197612	4.50812E-06	0.000985392	0.000646074	0.000617617	0.00058871	3.22679E-06	3.83181E-05	2.26865E-08	1.73814E-07	1.96501E-07	0.196500614
3772203756240	377220	3756240	0.002155441	4.9172E-06	0.00107481	0.000704702	0.000673663	0.000642132	3.5196E-06	4.17952E-05	2.47452E-08	1.89587E-07	2.14332E-07	0.214331885
3772403756240	377240	3756240	0.002382282	5.4347E-06	0.001187925	0.000778865	0.00074456	0.000709711	3.89001E-06	4.61938E-05	2.73494E-08	2.09539E-07	2.36888E-07	0.236888444
3772603756240	377260	3756240	0.002679956	6.11378E-06	0.001336359	0.000876187	0.000837595	0.000798392	4.37607E-06	5.19659E-05	3.07668E-08	2.35722E-07	2.66488E-07	0.266488355
3772803756240	377280	3756240	0.003083556	7.034515E-06	0.001537615	0.00100814	0.000963736	0.000918629	5.03511E-06	5.97919E-05	3.54003E-08	2.71221E-07	3.06621E-07	0.306621453
3773003756240	377300	3756240	0.003643615	8.31217E-06	0.001816888	0.001191246	0.001138777	0.001085478	5.94963E-06	7.06518E-05	4.183E-08	3.20482E-07	3.62312E-07	0.362312335
3773203756240	377320	3756240	0.004471567	1.0201E-05	0.002229746	0.001461938	0.001397546	0.001332135	7.30158E-06	8.67063E-05	5.13351E-08	3.93307E-07	4.44642E-07	0.444641863
3773603756240	377360	3756240	0.008140159	1.85701E-05	0.004059088	0.00266135	0.002544129	0.002425053	1.3292E-05	0.000157842	9.34518E-08	7.15986E-07	8.09438E-07	0.80943784
3773803756240	377380	3756240	0.013245434	3.02168E-05	0.006604833	0.004330473	0.004139734	0.003945977	2.16283E-05	0.000256837	1.52062E-07	1.16503E-06	1.31709E-06	1.317094143
3774403756240	377440	3756240	0.026898951	6.13645E-05	0.013413156	0.008794365	0.008407012	0.008013527	4.3923E-05	0.000521586	3.08809E-07	2.36596E-06	2.67477E-06	2.674767167
3774603756240	377460	3756240	0.017471587	3.98579E-05	0.008712203	0.005712174	0.005460578	0.005205	2.85292E-05	0.000338784	2.0058E-07	1.53675E-06	1.73733E-06	1.737332638
3774803756240	377480	3756240	0.012645861	2.8849E-05	0.006305856	0.004134448	0.003952344	0.003767357	2.06493E-05	0.000245211	1.45179E-07	1.1123E-06	1.25747E-06	1.257474013
3775003756240	377500	3756240	0.009821679	2.24062E-05	0.004897578	0.003211108	0.003069673	0.002925999	1.60377E-05	0.000190448	1.12756E-07	8.63888E-07	9.76644E-07	0.976644221
3763003756260	376300	3756260	0.001252046	2.85629E-06	0.000624333	0.000409345	0.000391315	0.000373	2.04445E-06	2.42779E-05	1.43739E-08	1.10127E-07	1.245E-07	0.124500486
3763203756260	376320	3756260	0.001241031	2.83116E-06	0.00061884	0.000405744	0.000387872	0.000369718	2.02647E-06	2.40643E-05	1.42475E-08	1.09158E-07	1.23405E-07	0.123405136
3763403756260	376340	3756260	0.001229759	2.80545E-06	0.000613219	0.000402058	0.00038435	0.00036636	2.00806E-06	2.38457E-05	1.41181E-08	1.08166E-07	1.22284E-07	0.122284314
3763603756260	376360	3756260	0.001218232	2.77915E-06	0.000607471	0.00039829	0.000380747	0.000362926	1.98924E-06	2.36222E-05	1.39857E-08	1.07152E-07	1.21138E-07	0.121138018
3763803756260	376380	3756260	0.001206448	2.75227E-06	0.000601595	0.000394437	0.000377064	0.000359416	1.97E-06	2.33937E-05	1.38504E-08	1.06116E-07	1.19966E-07	0.119966248
3764003756260	376400	3756260	0.001194407	2.7248E-06	0.000595591	0.000390501	0.000373301	0.000355829	1.95034E-06	2.31602E-05	1.37122E-08	1.05057E-07	1.18769E-07	0.118769006

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764203756260	376420	3756260	0.001181663	2.69572E-06	0.000589236	0.000386334	0.000369317	0.000352032	1.92953E-06	2.29131E-05	1.35659E-08	1.03936E-07	1.17502E-07	0.117501712
3764403756260	376440	3756260	0.001168022	2.6646E-06	0.000582434	0.000381874	0.000365054	0.000347968	1.90725E-06	2.26486E-05	1.34093E-08	1.02736E-07	1.16145E-07	0.116145262
3764603756260	376460	3756260	0.00115374	2.63202E-06	0.000575312	0.000377205	0.00036059	0.000343713	1.88393E-06	2.23717E-05	1.32453E-08	1.0148E-07	1.14725E-07	0.114725128
3764803756260	376480	3756260	0.00113869	2.59769E-06	0.000567807	0.000372284	0.000355887	0.00033923	1.85936E-06	2.20799E-05	1.30726E-08	1.00156E-07	1.13229E-07	0.113228575
3765003756260	376500	3756260	0.001122807	2.56146E-06	0.000559887	0.000367091	0.000350923	0.000334498	1.83342E-06	2.17719E-05	1.28902E-08	9.8759E-08	1.11649E-07	0.111649234
3765203756260	376520	3756260	0.0011059	2.52289E-06	0.000551457	0.000361564	0.000345638	0.000329461	1.80581E-06	2.1444E-05	1.26961E-08	9.72719E-08	1.09968E-07	0.109968
3765403756260	376540	3756260	0.001087967	2.48198E-06	0.000542515	0.000355701	0.000340034	0.000324119	1.77653E-06	2.10963E-05	1.24902E-08	9.56946E-08	1.08185E-07	0.108184872
3765603756260	376560	3756260	0.001068947	2.43859E-06	0.00053303	0.000349482	0.000334089	0.000318452	1.74547E-06	2.07275E-05	1.22719E-08	9.40216E-08	1.06293E-07	0.106293484
3765803756260	376580	3756260	0.001048837	2.39271E-06	0.000523002	0.000342908	0.000327804	0.000312461	1.71264E-06	2.03376E-05	1.2041E-08	9.22528E-08	1.04294E-07	0.104293834
3766003756260	376600	3756260	0.001027703	2.3445E-06	0.000512464	0.000335998	0.000321199	0.000306165	1.67813E-06	1.99277E-05	1.17984E-08	9.03939E-08	1.02192E-07	0.102192291
3771403756260	377140	3756260	0.001681457	3.8359E-06	0.000838458	0.000549737	0.000525523	0.000500927	2.74563E-06	3.26044E-05	1.93037E-08	1.47896E-07	1.672E-07	0.167200013
3771603756260	377160	3756260	0.001780339	4.06148E-06	0.000887766	0.000582066	0.000556428	0.000530385	2.9071E-06	3.45218E-05	2.04389E-08	1.56594E-07	1.77033E-07	0.177032686
3771803756260	377180	3756260	0.001898371	4.33075E-06	0.000946622	0.000620655	0.000593318	0.000565548	3.09983E-06	3.68105E-05	2.1794E-08	1.66976E-07	1.88769E-07	0.188769484
3772003756260	377200	3756260	0.00204138	4.657E-06	0.001017934	0.00066741	0.000638014	0.000608152	3.33335E-06	3.95835E-05	2.34357E-08	1.79554E-07	2.0299E-07	0.202989923
3772203756260	377220	3756260	0.002217563	5.05892E-06	0.001105787	0.000725012	0.000693078	0.000660639	3.62104E-06	4.29998E-05	2.54584E-08	1.95051E-07	2.20509E-07	0.220509147
3772403756260	377240	3756260	0.002441458	5.56969E-06	0.001217433	0.000798212	0.000763055	0.00072734	3.98663E-06	4.73413E-05	2.80288E-08	2.14744E-07	2.42773E-07	0.242772763
3772603756260	377260	3756260	0.002734777	6.23884E-06	0.001363696	0.00089411	0.000854728	0.000814724	4.46559E-06	5.30289E-05	3.13962E-08	2.40543E-07	2.7194E-07	0.271939629
3772803756260	377280	3756260	0.003131717	7.14438E-06	0.00156163	0.001023886	0.000978788	0.000932977	5.11375E-06	6.07258E-05	3.59532E-08	2.75457E-07	3.1141E-07	0.311410423
3773003756260	377300	3756260	0.003684475	8.40538E-06	0.001837263	0.001204605	0.001151548	0.00109765	6.01634E-06	7.14441E-05	4.2299E-08	3.24076E-07	3.66375E-07	0.366375318
3773203756260	377320	3756260	0.004503012	1.02727E-05	0.002245426	0.001472218	0.001407374	0.001341502	7.35293E-06	8.7316E-05	5.16961E-08	3.96073E-07	4.47769E-07	0.447768704
3773603756260	377360	3756260	0.008134395	1.8557E-05	0.004056214	0.002659465	0.002542328	0.002423336	1.32826E-05	0.000157731	9.33857E-08	7.15479E-07	8.08865E-07	0.808864692
3773803756260	377380	3756260	0.013177996	3.006629E-05	0.006571205	0.004308425	0.004118658	0.003925887	2.15182E-05	0.000255529	1.51288E-07	1.1591E-06	1.31039E-06	1.310388312
3774403756260	377440	3756260	0.027082436	6.17831E-05	0.013504651	0.008854353	0.008464358	0.00806819	4.42227E-05	0.000525144	3.10916E-07	2.3821E-06	2.69301E-06	2.693012378
3774603756260	377460	3756260	0.017568676	4.00794E-05	0.008760617	0.005743917	0.005490923	0.005233924	2.86877E-05	0.000340667	2.01694E-07	1.54529E-06	1.74699E-06	1.746986998
3774803756260	377480	3756260	0.012702603	2.89784E-05	0.00633415	0.004152999	0.003970078	0.003784261	2.0742E-05	0.000246311	1.4583E-07	1.11729E-06	1.26312E-06	1.263116337
3775003756260	377500	3756260	0.009860746	2.24953E-05	0.004917059	0.00322388	0.003081882	0.002937637	1.61015E-05	0.000191206	1.13205E-07	8.67324E-07	9.80529E-07	0.980528891
3763003756280	376300	3756280	0.001373921	3.13432E-06	0.000685105	0.000449191	0.000429406	0.000409308	2.24346E-06	2.66411E-05	1.57731E-08	1.20846E-07	1.36619E-07	0.136619382
3763203756280	376320	3756280	0.001363161	3.10978E-06	0.00067974	0.000445673	0.000426043	0.000406103	2.22589E-06	2.64325E-05	1.56496E-08	1.199E-07	1.3555E-07	0.135549506
3763403756280	376340	3756280	0.001352146	3.08465E-06	0.000674247	0.000442072	0.0004226	0.000402821	2.20791E-06	2.62189E-05	1.55231E-08	1.18931E-07	1.34454E-07	0.134454157
3763603756280	376360	3756280	0.001340938	3.05908E-06	0.000668659	0.000438407	0.000419098	0.000399482	2.18961E-06	2.60016E-05	1.53944E-08	1.17945E-07	1.3334E-07	0.133339702
3763803756280	376380	3756280	0.001329475	3.03293E-06	0.000662942	0.00043466	0.000415515	0.000396067	2.17089E-06	2.57793E-05	1.52628E-08	1.16937E-07	1.322E-07	0.132199774
3764003756280	376400	3756280	0.001317499	3.00561E-06	0.00065697	0.000430744	0.000411772	0.000392499	2.15133E-06	2.55471E-05	1.51253E-08	1.15884E-07	1.31009E-07	0.1310089
3764203756280	376420	3756280	0.001304562	2.97609E-06	0.00065052	0.000426514	0.000407728	0.000388645	2.13021E-06	2.52962E-05	1.49768E-08	1.14746E-07	1.29723E-07	0.129722501
3764403756280	376440	3756280	0.001290664	2.94439E-06	0.00064359	0.000421971	0.000403385	0.000384505	2.10751E-06	2.50267E-05	1.48173E-08	1.13523E-07	1.28341E-07	0.128340578
3764603756280	376460	3756280	0.001276063	2.91108E-06	0.000636308	0.000417197	0.000398821	0.000380155	2.08367E-06	2.47436E-05	1.46496E-08	1.12239E-07	1.26889E-07	0.126888603
3764803756280	376480	3756280	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	1.44732E-08	1.10887E-07	1.2536E-07	0.125360208
3765003756280	376500	3756280	0.001244169	2.83832E-06	0.000620405	0.00040677	0.000388853	0.000370653	2.03159E-06	2.41252E-05	1.42835E-08	1.09434E-07	1.23717E-07	0.123717184
3765203756280	376520	3756280	0.001226557	2.79814E-06	0.000611622	0.000401012	0.000383349	0.000365406	2.00283E-06	2.37837E-05	1.40813E-08	1.07885E-07	1.21966E-07	0.121965898
3765403756280	376540	3756280	0.001207664	2.75504E-06	0.000602202	0.000394835	0.000377444	0.000359778	1.97198E-06	2.34173E-05	1.38644E-08	1.06223E-07	1.20087E-07	0.120087246
3765603756280	376560	3756280	0.001187491	2.70902E-06	0.000592142	0.000388239	0.000371139	0.000353768	1.93904E-06	2.30261E-05	1.36328E-08	1.04448E-07	1.18081E-07	0.118081228
3765803756280	376580	3756280	0.001165844	2.65964E-06	0.000581348	0.000381162	0.000364373	0.000347319	1.9037E-06	2.26064E-05	1.33843E-08	1.02544E-07	1.15929E-07	0.115928739
3766003756280	376600	3756280	0.001142853	2.60719E-06	0.000569883	0.000373645	0.000357188	0.00034047	1.86615E-06	2.21606E-05	1.31203E-08	1.00522E-07	1.13643E-07	0.113642515
3771403756280	377140	3756280	0.001774127	4.04731E-06	0.000884668	0.000580035	0.000554487	0.000528534	2.89696E-06	3.44014E-05	2.03676E-08	1.56047E-07	1.76415E-07	0.17641496
3771603756280	377160	3756280	0.001870705	4.26763E-06	0.000932826	0.00061161	0.000584671	0.000557306	3.05466E-06	3.6274E-05	2.14763E-08	1.64542E-07	1.86018E-07	0.186018373
3771803756280	377180	3756280	0.00198579	4.53018E-06	0.000990214	0.000649236	0.00062064	0.000591591	3.24258E-06	3.85056E-05	2.27976E-08	1.74665E-07	1.97462E-07	0.197462229
3772003756280	377200	3756280	0.002125789	4.84956E-06	0.001060024	0.000695007	0.000664395	0.000633299	3.47118E-06	4.12203E-05	2.44048E-08	1.86979E-07	2.11383E-07	0.211383357
3772203756280	377220	3756280	0.002298834	5.24432E-06	0.001146313	0.000751583	0.000718479	0.000684851	3.75374E-06	4.45757E-05	2.63914E-08	2.02199E-07	2.28591E-07	0.228590534
3772403756280	377240	3756280	0.002519399	5.7475E-06	0.001256298	0.000823694	0.000787414	0.00075056	4.1139E-06	4.88526E-05	2.89236E-08	2.21599E-07	2.50523E-07	0.250522998
3772603756280	377260	3756280	0.002807594	6.40496E-06	0.001400006	0.000917917	0.000877487	0.000836417	4.58449E-06	5.44409E-05	3.22322E-08	2.46948E-07	2.7918E-07	0.279180399
3772803756280	377280	3756280	0.003196721	7.29267E-06	0.001594044	0.001045138	0.000999105	0.000952342	5.2199E-06	6.19863E-05	3.66995E-08	2.81175E-07	3.17874E-07	0.317874259
3773003756280	377300	3756280	0.003741409	8.53527E-06	0.001865653	0.001223219	0.001169342	0.001114612	6.10931E-06	7.25481E-05	4.29527E-08	3.29084E-07	3.72037E-07	0.372036746
3773203756280	377320	3756280	0.00454797	1.03753E-05	0.002267844	0.001486917	0.001421425	0.001354896	7.42634E-06	8.81878E-05	5.22123E-08	4.00027E-07	4.52239E-07	0.452239259
3773603756280	377360	3756280	0.008141311	1.85728E-05	0.004059663	0.002661727	0.00254449	0.002425396	1.32939E-05	0.000157865	9.34651E-08	7.16087E-07	8.09552E-07	0.809552469
3773803756280	377380	3756280	0.013117796	2.99256E-05	0.006541186	0.004288742	0.004099842	0.003907952	2.14199E-05	0.000254362	1.50597E-07	1.15381E-06	1.3044E-06	1.304402099
3774403756280	377440	3756280	0.027284044	6.2243E-05	0.013605183	0.008920267	0.008527369	0.008128251	4.45519E-05	0.000529053	3.1323E-07	2.39983E-06	2.71306E-06	2.713059822
3774603756280	377460	3756280	0.017670569	4.03118E-05	0.008811426	0.00577723	0.005522769	0.005264279	2.88541E-05	0.000342643	2.02864E-07	1.55425E-06	1.75712E-06	1.757118981
3774803756280	377480	3756280	0.012766646	2.91245E-05	0.006366085	0.004173937	0.003990094	0.00380334	2.08465E-05	0.000247553	1.46566E-07	1.12292E-06	1.26948E-06	1.269484648
3775003756280	377500	3756280	0.009905512	2.25974E-05	0.004939381	0.003238516	0.003095874	0.002950973	1.61746E-05	0.000192074	1.13719E-07	8.71262E-07	9.8498E-07	0.984980341
3763003756300	376300	3756300	0.001522821	3.47401E-06	0.000759355	0.000497872	0.000475943	0.00045366	2.4866E-06	2.95284E-05	1.74825E-08	1.33943E-07	1.51426E-07	0.151425706
3763203756300	376320	3756300	0.001512382	3.45019E-06	0.000754149	0.000494459	0.000472681	0.000450557	2.46956E-06	2.9326E-05	1.73627E-08	1.33025E-07	1.50388E-07	0.150387671
3763403756300	376340	3756300	0.001501879	3.42623E-06	0.000748912	0.000491026	0.000469398	0.00044742	2.4524E-06	2.91223E-05	1.72421E-08	1.32101E-07	1.49343E-07	0.149343268
3763603756300	376360	3756300	0.001491184	3.40183E-06	0.000743579	0.000487529	0.000466055	0.000444242	2.43494E-06	2.89149E-05	1.71193E-08	1.3116E-07	1.4828E-07	0.14827976
3763803756300	376380	3756300	0.001480233	3.37685E-06	0.000738118	0.000483948	0.000462633	0.000440979	2.41706E-06	2.87026E-05	1.69936E-08	1.30197E-07	1.47191E-07	0.147190779
3764003756300	376400	3756300	0.001468257	3.34953E-06	0.000732146	0.000480033	0.00045889	0.000437412	2.3975E-06	2.84703E-05	1.68561E-08	1.29144E-07	1.46E-07	0.145999905
3764203756300	376420	3756300	0.001454807	3.31885E-06	0.000725439	0.000475636	0.000454686	0.000433405	2.37554E-06	2.82096E-05	1.67017E-08	1.27961E-07	1.44663E-07	0.14466256
3764403756300	376440	3756300	0.001440846	3.287E-06	0.000718478	0.000471071	0.000450323	0.000429246	2.35274E-06	2.79388E-05	1.65414E-08	1.26733E-07	1.43274E-07	0.143274268
3764603756300	376460	3756300	0.001426116	3.2534E-06	0.000711132	0.000466256	0.000445719	0.000424857	2.32869E-06	2.76532E-05	1.63723E-08	1.25437E-07	1.4181E-07	0.141809556
3764803756300	376480	3756300	0.001410297	3.21731E-06	0.000703244	0.000461084	0.000440775	0.000420145	2.30286E-06	2.73465E-05	1.61907E-08	1.24046E-07	1.40237E-07	0.140236583
3765003756300	376500	3756300	0.001393454	3.17888E-06	0.000694846	0.000455577	0.000435511	0.000415127	2.27536E-06	2.70199E-05	1.59973E-08	1.22564E-07	1.38562E-07	0.138561717
3765203756300	376520	3756300	0.001375138	3.1371E-06	0.000685712	0.000449589	0.000429786	0.00040967	2.24545E-06	2.66647E-05	1.57871E-08	1.20953E-07	1.3674E-07	0.13674038
3765403756300	376540	3756300	0.00135554	3.09239E-06	0.00067594	0.000443181	0.000423661	0.000403832	2.21345E-06	2.62847E-05	1.55621E-08	1.1923E-07	1.34792E-07	0.134791677
3765603756300	376560	3756300	0.00133415	3.04359E-06	0.000665274	0.000436188	0.000416976	0.00039746	2.17852E-06	2.58699E-05	1.53165E-08	1.17348E-07	1.32665E-07	0.132664661
3765803756300	376580	3756300	0.001311158	2.99114E-06	0.000653809	0.000428671	0.00040979	0.00039061	2.14098E-06	2.54241E-05	1.50526E-08	1.15326E-07	1.30378E-07	0.130378437
3766003756300	376600	3756300	0.001285861	2.93343E-06	0.000641194	0.0004204	0.000401884	0.000383074	2.09967E-06	2.49336E-05	1.47621E-08	1.13101E-07	1.27863E-07	0.127862954
3771403756300	377140	3756300	0.00189376	4.32023E-06	0.000944323	0.000619147	0.000591877	0.000564174	3.0923E-06	3.67211E-05	2.1741E-08	1.6657E-07	1.88311E-07	0.188310965
3771603756300	377160	3756300	0.001988096	4.53544E-06	0.000991364	0.00064999	0.00062136	0.000592278	3.24634E-06	3.85503E-05	2.2824E-08	1.74867E-07	1.97691E-07	0.197691488
3771803756300	377180	3756300	0.002100044	4.79082E-06	0.001047186	0.00068659	0.000656349	0.000625629	3.42914E-06	4.07211E-05	2.41092E-08	1.84714E-07	2.08823E-07	0.208823296
3772003756300	377200	3756300	0.0022362	5.10144E-06	0.00111508	0.000731105	0.000698903	0.000666191	3.65147E-06	4.33612E-05	2.56723E-08	1.9669E-07	2.22362E-07	0.222362326
3772203756300	377220	3756300	0.00240521	5.487E-06	0.001199357	0.000786361	0.000751726	0.000716542	3.92744E-06	4.66384E-05	2.76126E-08	2.11556E-07	2.39168E-07	0.239168299
3772403756300	377240	3756300	0.002620395	5.9779E-06	0.00130666	0.000856714	0.00081898	0.000780648	4.27882E-06	5.0811E-05	3.0083E-08	2.30483E-07	2.60566E-07	0.260565825
3772603756300	377260	3756300	0.002901866	6.62002E-06	0.001447015	0.000948738	0.000906951	0.000864501	4.73843E-06	5.62688E-05	3.33144E-08	2.5524E-07	2.88555E-07	0.288554553
3772803756300	377280	3756300	0.003282859	7.48918E-06	0.001636997	0.001073301	0.001026026	0.000978004	5.36055E-06	6.36565E-05	3.76884E-08	2.88751E-07	3.2644E-07	0.326439637
3773003756300	377300	3756300	0.003818645	8.71147E-06	0.001904167	0.001248471	0.001193481	0.001137621	6.23543E-06	7.40457E-05	4.38394E-08	3.35878E-07	3.79717E-07	0.37971693
3773203756300	377320	3756300	0.004614063	1.05261E-05	0.002300802	0.001508525	0.001442082	0.001374586	7.53426E-06	8.94693E-05	5.2971E-08	4.0584E-07	4.58811E-07	0.458811356
3773603756300	377360	3756300	0.00816315	1.86226E-05	0.004070553	0.002668867	0.002551315	0.002431903	1.33295E-05	0.000158288	9.37158E-08	7.18008E-07	8.11724E-07	0.811724063
3773803756300	377380	3756300	0.01308033	2.984015E-05	0.006522504	0.004276494	0.004088133	0.003896791	2.13587E-05	0.000253635	1.50167E-07	1.15051E-06	1.30068E-06	1.300676637
3774403756300	377440	3756300	0.027478864	6.26875E-05	0.013702329	0.008983961	0.008588258	0.00818629	4.487E-05	0.000532831	3.15467E-07	2.41697E-06	2.73243E-06	2.732432225
3774603756300	377460	3756300	0.017785655	4.05744E-05	0.008868813	0.005814856	0.005558737	0.005298565	2.9042E-05	0.000344874	2.04185E-07	1.56438E-06	1.76856E-06	1.768562837
3774803756300	377480	3756300	0.012840488	2.9293E-05	0.006402907	0.004198079	0.004013173	0.003825339	2.09671E-05	0.000248984	1.47413E-07	1.12941E-06	1.27683E-06	1.276827311
3775003756300	377500	3756300	0.009960525	2.27229E-05	0.004966814	0.003256502	0.003113068	0.002967363	1.62644E-05	0.00019314	1.1435E-07	8.761E-07	9.90451E-07	0.99045072
3763003756320	376300	3756320	0.001708483	3.89756E-06	0.000851935	0.000558573	0.00053397	0.000508978	2.78977E-06	3.31285E-05	1.9614E-08	1.50273E-07	1.69887E-07	0.169887441
3763203756320	376320	3756320	0.001698492	3.87477E-06	0.000846953	0.000555306	0.000530848	0.000506002	2.77345E-06	3.29347E-05	1.94993E-08	1.49395E-07	1.68894E-07	0.168893984
3763403756320	376340	3756320	0.00168863	3.85227E-06	0.000842035	0.000552082	0.000527765	0.000503063	2.75735E-06	3.27435E-05	1.93861E-08	1.48527E-07	1.67913E-07	0.167913264
3763603756320	376360	3756320	0.001678831	3.82991E-06	0.000837149	0.000548878	0.000524703	0.000500144	2.74135E-06	3.25535E-05	1.92736E-08	1.47665E-07	1.66939E-07	0.166938912
3763803756320	376380	3756320	0.001668008	3.80522E-06	0.000831752	0.00054534	0.00052132	0.00049692	2.72367E-06	3.23436E-05	1.91493E-08	1.46713E-07	1.65863E-07	0.165862668
3764003756320	376400	3756320	0.001655711	3.77717E-06	0.00082562	0.00054132	0.000517477	0.000493257	2.7036E-06	3.21052E-05	1.90081E-08	1.45632E-07	1.6464E-07	0.164639952
3764203756320	376420	3756320	0.001642262	3.74649E-06	0.000818914	0.000536922	0.000513273	0.00048925	2.68163E-06	3.18444E-05	1.88537E-08	1.44449E-07	1.63303E-07	0.163302607
3764403756320	376440	3756320	0.001628109	3.7142E-06	0.000811856	0.000532295	0.00050885	0.000485034	2.65852E-06	3.157E-05	1.86913E-08	1.43204E-07	1.61895E-07	0.16189521
3764603756320	376460	3756320	0.001613507	3.68089E-06	0.000804575	0.000527521	0.000504286	0.000480683	2.63468E-06	3.12868E-05	1.85236E-08	1.4192E-07	1.60443E-07	0.160443235
3764803756320	376480	3756320	0.001597752	3.64495E-06	0.000796719	0.00052237	0.000499362	0.00047599	2.60895E-06	3.09813E-05	1.83427E-08	1.40534E-07	1.58877E-07	0.15887663
3765003756320	376500	3756320	0.00158046	3.6055E-06	0.000788096	0.000516717	0.000493958	0.000470839	2.58072E-06	3.0646E-05	1.81442E-08	1.39013E-07	1.57157E-07	0.157157186
3765203756320	376520	3756320	0.00156176	3.56284E-06	0.000778771	0.000510603	0.000488113	0.000465267	2.55018E-06	3.02834E-05	1.79295E-08	1.37368E-07	1.55298E-07	0.155297639
3765403756320	376540	3756320	0.001541458	3.51652E-06	0.000768648	0.000503966	0.000481768	0.000459219	2.51703E-06	2.98898E-05	1.76965E-08	1.35582E-07	1.53279E-07	0.153278885
3765603756320	376560	3756320	0.001519299	3.46597E-06	0.000757598	0.000496721	0.000474842	0.000452618	2.48085E-06	2.94601E-05	1.74421E-08	1.33633E-07	1.51075E-07	0.151075449
3765803756320	376580	3756320	0.001494386	3.40914E-06	0.000745175	0.000488576	0.000467056	0.000445196	2.44017E-06	2.8977E-05	1.71561E-08	1.31442E-07	1.48598E-07	0.148598176
3766003756320	376600	3756320	0.001467104	3.3469E-06	0.000731571	0.000479656	0.000458529	0.000437068	2.39562E-06	2.8448E-05	1.68429E-08	1.29042E-07	1.45885E-07	0.145885275

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3771403756320	377140	3756320	0.002050794	4.67847E-06	0.001022628	0.000670488	0.000640956	0.000610957	3.34872E-06	3.97661E-05	2.35438E-08	1.80382E-07	2.03926E-07	0.203926065
3771603756320	377160	3756320	0.002142953	4.88871E-06	0.001068583	0.000700619	0.000669759	0.000638412	3.49921E-06	4.15531E-05	2.46018E-08	1.88488E-07	2.1309E-07	0.213090064
3771803756320	377180	3756320	0.002252275	5.13811E-06	0.001123096	0.00073636	0.000703927	0.00067098	3.67772E-06	4.36729E-05	2.58569E-08	1.98104E-07	2.23961E-07	0.223960772
3772003756320	377200	3756320	0.002384716	5.44025E-06	0.001189138	0.000779661	0.00074532	0.000710436	3.89398E-06	4.6241E-05	2.73774E-08	2.09753E-07	2.3713E-07	0.23713044
3772203756320	377220	3756320	0.002549115	5.81529E-06	0.001271116	0.00083341	0.000796702	0.000759413	4.16243E-06	4.94288E-05	2.92647E-08	2.24213E-07	2.53478E-07	0.253477895
3772403756320	377240	3756320	0.002758281	6.29246E-06	0.001375416	0.000901794	0.000862074	0.000821726	4.50397E-06	5.34847E-05	3.1666E-08	2.42611E-07	2.74277E-07	0.274276799
3772603756320	377260	3756320	0.003031938	6.91675E-06	0.001511875	0.000991264	0.000947603	0.000903251	4.95082E-06	5.8791E-05	3.48077E-08	2.66681E-07	3.01489E-07	0.301488594
3772803756320	377280	3756320	0.003403197	7.7637E-06	0.001697003	0.001112644	0.001063637	0.001013854	5.55705E-06	6.59899E-05	3.90699E-08	2.99336E-07	3.38406E-07	0.338405694
3773003756320	377300	3756320	0.003928223	8.96145E-06	0.001958808	0.001284296	0.001227729	0.001170266	6.41436E-06	7.61705E-05	4.50974E-08	3.45516E-07	3.90613E-07	0.39061311
3773203756320	377320	3756320	0.004709936	1.07448E-05	0.002348609	0.00153987	0.001472046	0.001403148	7.69081E-06	9.13284E-05	5.40717E-08	4.14273E-07	4.68345E-07	0.468344718
3773603756320	377360	3756320	0.008211055	1.87319E-05	0.004094441	0.002684529	0.002566287	0.002446174	1.34078E-05	0.000159217	9.42658E-08	7.22222E-07	8.16488E-07	0.81648756
3773803756320	377380	3756320	0.013064896	2.98049E-05	0.006514807	0.004271447	0.004083309	0.003892193	2.13335E-05	0.000253336	1.4999E-07	1.14915E-06	1.29914E-06	1.299141874
3774403756320	377440	3756320	0.027697123	6.31854E-05	0.013811164	0.009055319	0.008656473	0.008251313	4.52264E-05	0.000537063	3.17973E-07	2.43616E-06	2.75414E-06	2.75413543
3774603756320	377460	3756320	0.017908234	4.0854E-05	0.008929937	0.005854932	0.005597048	0.005335082	2.92422E-05	0.000347251	2.05593E-07	1.57516E-06	1.78075E-06	1.780751784
3774803756320	377480	3756320	0.012924065	2.94836E-05	0.006444582	0.004225404	0.004039294	0.003850237	2.11036E-05	0.000250605	1.48373E-07	1.13677E-06	1.28514E-06	1.285137957
3775003756320	377500	3756320	0.010023096	2.28657E-05	0.004998014	0.003276959	0.003132623	0.002986003	1.63666E-05	0.000194354	1.15069E-07	8.81604E-07	9.96673E-07	0.99667256
3763003756340	376300	3756340	0.001944931	4.43697E-06	0.000969839	0.000635877	0.00060787	0.000579419	3.17586E-06	3.77133E-05	2.23285E-08	1.71071E-07	1.93399E-07	0.193399246
3763203756340	376320	3756340	0.00193558	4.41563E-06	0.000965177	0.00063282	0.000604947	0.000576633	3.16059E-06	3.7532E-05	2.22211E-08	1.70248E-07	1.92469E-07	0.192469472
3763403756340	376340	3756340	0.00192655	4.39503E-06	0.000960674	0.000629868	0.000602125	0.000573943	3.14585E-06	3.73569E-05	2.21175E-08	1.69454E-07	1.91572E-07	0.191571541
3763603756340	376360	3756340	0.00191784	4.37516E-06	0.000956331	0.00062702	0.000599403	0.000571348	3.13162E-06	3.7188E-05	2.20175E-08	1.68688E-07	1.90705E-07	0.19070545
3763803756340	376380	3756340	0.001906761	4.34989E-06	0.000950806	0.000623398	0.00059594	0.000568047	3.11353E-06	3.69732E-05	2.18903E-08	1.67713E-07	1.89604E-07	0.189603732
3764003756340	376400	3756340	0.001894144	4.32111E-06	0.000944515	0.000619273	0.000591997	0.000564289	3.09293E-06	3.67286E-05	2.17454E-08	1.66604E-07	1.88349E-07	0.188349175
3764203756340	376420	3756340	0.001881208	4.29159E-06	0.000938064	0.000615044	0.000587954	0.000560435	3.07181E-06	3.64777E-05	2.15969E-08	1.65466E-07	1.87063E-07	0.187062776
3764403756340	376440	3756340	0.001867951	4.26135E-06	0.000931453	0.000610709	0.00058381	0.000556485	3.05016E-06	3.62206E-05	2.14447E-08	1.643E-07	1.85745E-07	0.185744536
3764603756340	376460	3756340	0.001853797	4.22906E-06	0.000924396	0.000606082	0.000579387	0.000552269	3.02705E-06	3.59462E-05	2.12822E-08	1.63055E-07	1.84337E-07	0.184337139
3764803756340	376480	3756340	0.001837786	4.19254E-06	0.000916412	0.000600847	0.000574383	0.000547499	3.0009E-06	3.56357E-05	2.10984E-08	1.61647E-07	1.82745E-07	0.182745061
3765003756340	376500	3756340	0.001821071	4.1544E-06	0.000908077	0.000595382	0.000569158	0.000542519	2.97361E-06	3.53116E-05	2.09065E-08	1.60176E-07	1.81083E-07	0.181082932
3765203756340	376520	3756340	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	2.06911E-08	1.58526E-07	1.79217E-07	0.179217017
3765403756340	376540	3756340	0.001781364	4.06382E-06	0.000888277	0.000582401	0.000556748	0.00053069	2.90877E-06	3.45417E-05	2.04507E-08	1.56684E-07	1.77135E-07	0.177134579
3765603756340	376560	3756340	0.001757732	4.00991E-06	0.000876493	0.000574674	0.000549363	0.00052365	2.87018E-06	3.40834E-05	2.01794E-08	1.54605E-07	1.74785E-07	0.174784672
3765803756340	376580	3756340	0.001731667	3.95045E-06	0.000863495	0.000566152	0.000541216	0.000515885	2.82762E-06	3.3578E-05	1.98801E-08	1.52313E-07	1.72193E-07	0.172192769
3766003756340	376600	3756340	0.001702079	3.88295E-06	0.000848741	0.000556479	0.000531968	0.00050707	2.77931E-06	3.30043E-05	1.95405E-08	1.4971E-07	1.69251E-07	0.169250609
3771403756340	377140	3756340	0.002262393	5.16119E-06	0.001128142	0.000739669	0.00070709	0.000673995	3.69424E-06	4.38691E-05	2.59731E-08	1.98994E-07	2.24967E-07	0.224966965
3771603756340	377160	3756340	0.002353143	5.36822E-06	0.001173394	0.000769338	0.000735452	0.00070103	3.84242E-06	4.56288E-05	2.70149E-08	2.06976E-07	2.33991E-07	0.233990862
3771803756340	377180	3756340	0.002460159	5.61235E-06	0.001226758	0.000804326	0.000768899	0.000732912	4.01717E-06	4.77039E-05	2.82435E-08	2.16389E-07	2.44632E-07	0.24463231
3772003756340	377200	3756340	0.002589206	5.90675E-06	0.001291107	0.000846517	0.000809232	0.000771356	4.22789E-06	5.02062E-05	2.9725E-08	2.27739E-07	2.57464E-07	0.257464458
3772203756340	377220	3756340	0.002748674	6.27054E-06	0.001370626	0.000898654	0.000859072	0.000818864	4.48828E-06	5.32984E-05	3.15557E-08	2.41766E-07	2.73322E-07	0.273321553
3772403756340	377240	3756340	0.002951243	6.73266E-06	0.001471637	0.000964882	0.000922383	0.000879211	4.81906E-06	5.72263E-05	3.38813E-08	2.59583E-07	2.93465E-07	0.293464521
3772603756340	377260	3756340	0.003216702	7.33826E-06	0.001604008	0.001051671	0.00100535	0.000958295	5.25252E-06	6.23737E-05	3.69289E-08	2.82932E-07	3.19861E-07	0.319861172
3772803756340	377280	3756340	0.00357669	8.15949E-06	0.001783516	0.001169366	0.00111786	0.00106554	5.84034E-06	6.93541E-05	4.10616E-08	3.14596E-07	3.55657E-07	0.35565745
3773003756340	377300	3756340	0.004087819	9.32553E-06	0.00203839	0.001336475	0.001277609	0.001217811	6.67496E-06	7.92652E-05	4.69296E-08	3.59553E-07	4.06483E-07	0.406482942
3773203756340	377320	3756340	0.004851728	1.10682E-05	0.002419313	0.001586228	0.001516361	0.001445389	7.92234E-06	9.40778E-05	5.56995E-08	4.26745E-07	4.82444E-07	0.482444159
3773603756340	377360	3756340	0.008298602	1.89316E-05	0.004138096	0.002713151	0.002593649	0.002472255	1.35507E-05	0.000160915	9.52708E-08	7.29922E-07	8.25193E-07	0.825193042
3773803756340	377380	3756340	0.013081931	2.98438E-05	0.006523302	0.004277017	0.004088633	0.003897268	2.13614E-05	0.000253666	1.50185E-07	1.15065E-06	1.30084E-06	1.300835845
3774403756340	377440	3756340	0.027949326	6.37607E-05	0.013936925	0.009137775	0.008735296	0.008326447	4.56382E-05	0.000541954	3.20868E-07	2.45835E-06	2.77921E-06	2.77921384
3774603756340	377460	3756340	0.018046183	4.11687E-05	0.008998725	0.005900033	0.005640163	0.005376179	2.94674E-05	0.000349926	2.07176E-07	1.58729E-06	1.79447E-06	1.794469127
3774803756340	377480	3756340	0.013022115	2.97073E-05	0.006493475	0.004257461	0.004069938	0.003879448	2.12637E-05	0.000252506	1.49498E-07	1.14539E-06	1.29489E-06	1.294887842
3775003756340	377500	3756340	0.010097386	2.30351E-05	0.005035059	0.003301247	0.003155842	0.003008135	1.64879E-05	0.000195794	1.15921E-07	8.88138E-07	1.00406E-06	1.004059801
3763003756360	376300	3756360	0.002254388	5.14293E-06	0.00112415	0.000737051	0.000704588	0.00067161	3.68117E-06	4.37139E-05	2.58812E-08	1.9829E-07	2.24171E-07	0.224170926
3763203756360	376320	3756360	0.002245998	5.12379E-06	0.001119967	0.000734308	0.000701965	0.00066911	3.66747E-06	4.35512E-05	2.57848E-08	1.97552E-07	2.23337E-07	0.223336677
3763403756360	376340	3756360	0.002238185	5.10597E-06	0.00111607	0.000731754	0.000699523	0.000666783	3.65471E-06	4.33997E-05	2.56951E-08	1.96865E-07	2.2256E-07	0.222559743
3763603756360	376360	3756360	0.002230948	5.08946E-06	0.001112462	0.000729388	0.000697262	0.000664627	3.64289E-06	4.32594E-05	2.56121E-08	1.96228E-07	2.2184E-07	0.221840124
3763803756360	376380	3756360	0.002219548	5.06345E-06	0.001106777	0.000725661	0.000693699	0.000661231	3.62428E-06	4.30383E-05	2.54812E-08	1.95225E-07	2.20707E-07	0.220706565
3764003756360	376400	3756360	0.002206227	5.03306E-06	0.001100135	0.000721306	0.000689535	0.000657262	3.60253E-06	4.278E-05	2.53283E-08	1.94054E-07	2.19382E-07	0.219381956
3764203756360	376420	3756360	0.002194636	5.00662E-06	0.001094355	0.000717516	0.000685912	0.000653809	3.5836E-06	4.25552E-05	2.51952E-08	1.93034E-07	2.18229E-07	0.218229292
3764403756360	376440	3756360	0.002182788	4.97959E-06	0.001088447	0.000713642	0.00068221	0.000650279	3.56425E-06	4.23255E-05	2.50592E-08	1.91992E-07	2.17051E-07	0.217051154
3764603756360	376460	3756360	0.002169082	4.94832E-06	0.001081612	0.000709161	0.000677926	0.000646196	3.54187E-06	4.20598E-05	2.49018E-08	1.90787E-07	2.15688E-07	0.215688335
3764803756360	376480	3756360	0.00215384	4.91355E-06	0.001074012	0.000704178	0.000673162	0.000641655	3.51699E-06	4.17642E-05	2.47268E-08	1.89446E-07	2.14173E-07	0.214172677
3765003756360	376500	3756360	0.002137509	4.87629E-06	0.001065868	0.000698839	0.000668058	0.00063679	3.49032E-06	4.14475E-05	2.45393E-08	1.88009E-07	2.12549E-07	0.212548758
3765203756360	376520	3756360	0.002118872	4.83378E-06	0.001056575	0.000692746	0.000662233	0.000631238	3.45989E-06	4.10862E-05	2.43254E-08	1.8637E-07	2.10696E-07	0.210695579
3765403756360	376540	3756360	0.002097674	4.78542E-06	0.001046005	0.000685815	0.000655608	0.000624923	3.42527E-06	4.06751E-05	2.4082E-08	1.84506E-07	2.08588E-07	0.208587668
3765603756360	376560	3756360	0.00207353	4.73034E-06	0.001033965	0.000677921	0.000648062	0.00061773	3.38585E-06	4.02069E-05	2.38048E-08	1.82382E-07	2.06187E-07	0.206186815
3765803756360	376580	3756360	0.002045927	4.66737E-06	0.001020201	0.000668897	0.000639435	0.000609507	3.34078E-06	3.96717E-05	2.3488E-08	1.79954E-07	2.03442E-07	0.203442073
3766003756360	376600	3756360	0.002014354	4.59534E-06	0.001004457	0.000658574	0.000629567	0.000600101	3.28922E-06	3.90595E-05	2.31255E-08	1.77177E-07	2.00302E-07	0.200302495
3772603756360	377260	3756360	0.003483827	7.94765E-06	0.00173721	0.001139005	0.001088837	0.001037875	5.68871E-06	6.75534E-05	3.99955E-08	3.06428E-07	3.46423E-07	0.346423398
3772803756360	377280	3756360	0.003828188	8.73324E-06	0.001908925	0.001251591	0.001196464	0.001140464	6.25101E-06	7.42308E-05	4.39489E-08	3.36717E-07	3.80666E-07	0.380665808
3773003756360	377300	3756360	0.004321449	9.85851E-06	0.00215489	0.001412858	0.001350628	0.001287413	7.05645E-06	8.37954E-05	4.96117E-08	3.80103E-07	4.29715E-07	0.429714542
3773203756360	377320	3756360	0.005066977	1.15593E-05	0.002526647	0.001656602	0.001583636	0.001509515	8.27382E-06	9.82516E-05	5.81707E-08	4.45677E-07	5.03848E-07	0.503848054
3773603756360	377360	3756360	0.008444685	1.92648E-05	0.00421094	0.002760912	0.002639306	0.002515775	1.37892E-05	0.000163747	9.69479E-08	7.42771E-07	8.39719E-07	0.83971916
3773803756360	377380	3756360	0.013152699	3.00052E-05	0.006558591	0.004300154	0.004110751	0.00391835	2.14769E-05	0.000255038	1.50998E-07	1.15688E-06	1.30787E-06	1.307872829
3774403756360	377440	3756360	0.028225224	6.43901E-05	0.014074502	0.009227977	0.008821526	0.00840864	4.60887E-05	0.000547303	3.24035E-07	2.48261E-06	2.80665E-06	2.806648525
3774603756360	377460	3756360	0.018213784	4.15511E-05	0.0090823	0.005954829	0.005692545	0.00542611	2.97411E-05	0.000353176	2.09101E-07	1.60203E-06	1.81113E-06	1.811134998
3774803756360	377480	3756360	0.013142324	2.99816E-05	0.006553417	0.004296762	0.004107509	0.003915259	2.146E-05	0.000254837	1.50878E-07	1.15596E-06	1.30684E-06	1.306841162
3775003756360	377500	3756360	0.010200047	2.32693E-05	0.005086251	0.003334811	0.003187928	0.003038719	1.66556E-05	0.000197785	1.171E-07	8.97168E-07	1.01427E-06	1.014268204
3763003756380	376300	3756380	0.002672847	6.09756E-06	0.001332814	0.000873863	0.000835373	0.000796274	4.36447E-06	5.1828E-05	3.06852E-08	2.35096E-07	2.65781E-07	0.265781472
3763203756380	376320	3756380	0.002666635	6.08339E-06	0.001329717	0.000871832	0.000833431	0.000794423	4.35432E-06	5.17076E-05	3.06139E-08	2.3455E-07	2.65164E-07	0.265163746
3763403756380	376340	3756380	0.002660999	6.07053E-06	0.001326906	0.000869989	0.00083167	0.000792744	4.34512E-06	5.15983E-05	3.05492E-08	2.34054E-07	2.64603E-07	0.264603335
3763603756380	376360	3756380	0.002654338	6.05534E-06	0.001323585	0.000867811	0.000829588	0.00079076	4.33424E-06	5.14692E-05	3.04727E-08	2.33468E-07	2.63941E-07	0.26394103
3763803756380	376380	3756380	0.002640889	6.02465E-06	0.001316879	0.000863414	0.000825385	0.000786753	4.31228E-06	5.12084E-05	3.03183E-08	2.32285E-07	2.62604E-07	0.262603685
3764003756380	376400	3756380	0.00262981	5.99938E-06	0.001311354	0.000859792	0.000821922	0.000783453	4.29419E-06	5.09935E-05	3.01911E-08	2.31311E-07	2.61502E-07	0.261501967
3764203756380	376420	3756380	0.002620716	5.97863E-06	0.001306819	0.000856819	0.00081908	0.000780743	4.27934E-06	5.08172E-05	3.00867E-08	2.30511E-07	2.60598E-07	0.260597667
3764403756380	376440	3756380	0.002610148	5.95453E-06	0.00130155	0.000853364	0.000815777	0.000777595	4.26209E-06	5.06123E-05	2.99654E-08	2.29581E-07	2.59547E-07	0.259546895
3764603756380	376460	3756380	0.002597276	5.92516E-06	0.001295131	0.000849155	0.000811754	0.00077376	4.24107E-06	5.03627E-05	2.98176E-08	2.28449E-07	2.58267E-07	0.258266865
3764803756380	376480	3756380	0.002583314	5.89331E-06	0.001288169	0.000844591	0.00080739	0.000769601	4.21827E-06	5.0092E-05	2.96573E-08	2.27221E-07	2.56879E-07	0.256878573
3765003756380	376500	3756380	0.002567816	5.85795E-06	0.001280441	0.000839524	0.000802546	0.000764984	4.19296E-06	4.97914E-05	2.94794E-08	2.25858E-07	2.55337E-07	0.255337442
3765203756380	376520	3756380	0.002550204	5.81777E-06	0.001271659	0.000833766	0.000797042	0.000759737	4.1642E-06	4.94499E-05	2.92772E-08	2.24309E-07	2.53586E-07	0.253586156
3765403756380	376540	3756380	0.002529582	5.77073E-06	0.001261376	0.000827024	0.000790597	0.000753593	4.13053E-06	4.90501E-05	2.90405E-08	2.22495E-07	2.51536E-07	0.25153556
3765603756380	376560	3756380	0.00250531	5.71536E-06	0.001249272	0.000819088	0.000783011	0.000746362	4.0909E-06	4.85794E-05	2.87618E-08	2.2036E-07	2.49122E-07	0.24912197
3765803756380	376580	3756380	0.002477643	5.65224E-06	0.001235476	0.000810043	0.000774364	0.00073812	4.04572E-06	4.80429E-05	2.84442E-08	2.17927E-07	2.46371E-07	0.246370859
3766003756380	376600	3756380	0.002443892	5.57525E-06	0.001218646	0.000799008	0.000763815	0.000728065	3.99061E-06	4.73885E-05	2.80567E-08	2.14958E-07	2.43015E-07	0.243014759
3772603756380	377260	3756380	0.003887236	8.86794E-06	0.001938369	0.001270896	0.001214919	0.001158055	6.34743E-06	7.53757E-05	4.46268E-08	3.41911E-07	3.86537E-07	0.386537391
3772803756380	377280	3756380	0.00421296	9.61102E-06	0.002100792	0.001377388	0.001316721	0.001255092	6.8793E-06	8.16917E-05	4.83662E-08	3.7056E-07	4.18927E-07	0.418926622
3773003756380	377300	3756380	0.004683102	1.06835E-05	0.002335228	0.001531097	0.001463659	0.001395153	7.64699E-06	9.0808E-05	5.37636E-08	4.11913E-07	4.65676E-07	0.465676396
3773203756380	377320	3756380	0.005405062	1.23306E-05	0.002695233	0.001767135	0.001689301	0.001610234	8.82587E-06	0.000104807	6.2052E-08	4.75414E-07	5.37466E-07	0.537466369
3773603756380	377360	3756380	0.008691892	1.98288E-05	0.00433421	0.002841734	0.002716568	0.002589421	1.41929E-05	0.000168541	9.97859E-08	7.64515E-07	8.64301E-07	0.864300842
3773803756380	377380	3756380	0.013309861	3.03638E-05	0.00663696	0.004351537	0.004159871	0.003965171	2.17335E-05	0.000258086	1.52802E-07	1.1707E-06	1.3235E-06	1.323500665
3774403756380	377440	3756380	0.028547554	6.51255E-05	0.014235232	0.00933336	0.008922267	0.008504666	4.6615E-05	0.000553554	3.27736E-07	2.51096E-06	2.8387E-06	2.838700236
3774603756380	377460	3756380	0.018425576	4.20342E-05	0.009187909	0.006024072	0.005758739	0.005489205	3.0087E-05	0.000357283	2.11532E-07	1.62066E-06	1.8322E-06	1.832195003
3774803756380	377480	3756380	0.013299102	3.03392E-05	0.006631594	0.004348019	0.004156508	0.003961966	2.1716E-05	0.000257877	1.52678E-07	1.16975E-06	1.32243E-06	1.322430788
3775003756380	377500	3756380	0.010335179	2.35776E-05	0.005153635	0.003378991	0.003230162	0.003078976	1.68762E-05	0.000200405	1.18651E-07	9.09054E-07	1.02771E-06	1.027705341
3763003756400	376300	3756400	0.003263454	7.44491E-06	0.001627321	0.001066956	0.001019962	0.000972223	5.32886E-06	6.32803E-05	3.74656E-08	2.87044E-07	3.2451E-07	0.324510039
3763203756400	376320	3756400	0.00326006	7.43717E-06	0.001625628	0.001065847	0.001018901	0.000971212	5.32332E-06	6.32144E-05	3.74266E-08	2.86746E-07	3.24173E-07	0.324172519
3763403756400	376340	3756400	0.003257754	7.43191E-06	0.001624478	0.001065093	0.00101818	0.000970525	5.31956E-06	6.31697E-05	3.74001E-08	2.86543E-07	3.23943E-07	0.323943259
3763603756400	376360	3756400	0.003248852	7.4116E-06	0.001620039	0.001062182	0.001015398	0.000967873	5.30502E-06	6.29971E-05	3.72979E-08	2.8576E-07	3.23058E-07	0.323058064
3763803756400	376380	3756400	0.003236812	7.38413E-06	0.001614036	0.001058246	0.001011635	0.000964286	5.28536E-06	6.27637E-05	3.71597E-08	2.84701E-07	3.21861E-07	0.321860822
3764003756400	376400	3756400	0.003228679	7.36558E-06	0.00160998	0.001055587	0.001009093	0.000961863	5.27208E-06	6.26059E-05	3.70663E-08	2.83986E-07	3.21052E-07	0.321052046

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764203756400	376420	3756400	0.003222018	7.35038E-06	0.001606659	0.001053409	0.001007011	0.000959879	5.2612E-06	6.24768E-05	3.69899E-08	2.834E-07	3.2039E-07	0.320389742
3764403756400	376440	3756400	0.003214141	7.33241E-06	0.001602731	0.001050834	0.001004549	0.000957532	5.24834E-06	6.2324E-05	3.68994E-08	2.82707E-07	3.19606E-07	0.319606439
3764603756400	376460	3756400	0.003203638	7.30845E-06	0.001597493	0.0010474	0.001001267	0.000954403	5.23119E-06	6.21204E-05	3.67789E-08	2.81783E-07	3.18562E-07	0.318562036
3764803756400	376480	3756400	0.00319243	7.28288E-06	0.001591905	0.001043736	0.000997764	0.000951064	5.21289E-06	6.19031E-05	3.66502E-08	2.80797E-07	3.17448E-07	0.317447582
3765003756400	376500	3756400	0.003179685	7.25381E-06	0.001585549	0.001039569	0.00099378	0.000947267	5.19208E-06	6.16559E-05	3.65039E-08	2.79676E-07	3.1618E-07	0.316180288
3765203756400	376520	3756400	0.003164763	7.21977E-06	0.001578109	0.00103469	0.000989117	0.000942822	5.16771E-06	6.13666E-05	3.63326E-08	2.78364E-07	3.14696E-07	0.314696471
3765403756400	376540	3756400	0.003146127	7.17725E-06	0.001568815	0.001028597	0.000983292	0.00093727	5.13728E-06	6.10052E-05	3.61186E-08	2.76725E-07	3.12843E-07	0.312843293
3765603756400	376560	3756400	0.003123391	7.12539E-06	0.001557478	0.001021164	0.000976186	0.000930497	5.10016E-06	6.05644E-05	3.58576E-08	2.74725E-07	3.10583E-07	0.310582542
3765803756400	376580	3756400	0.003095789	7.06242E-06	0.001543714	0.00101214	0.000967559	0.000922273	5.05508E-06	6.00291E-05	3.55407E-08	2.72297E-07	3.07838E-07	0.3078378
3766003756400	376600	3756400	0.003061974	6.98527E-06	0.001526853	0.001001084	0.000956991	0.0009122	4.99987E-06	5.93734E-05	3.51525E-08	2.69323E-07	3.04475E-07	0.304475332
3772603756400	377260	3756400	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3772803756400	377280	3756400	0.004844107	1.10508E-05	0.002415513	0.001583736	0.001513979	0.001443119	7.9099E-06	9.393E-05	5.5612E-08	4.26074E-07	4.81686E-07	0.48168633
3773003756400	377300	3756400	0.005288759	1.20652E-05	0.002637239	0.001729111	0.001652951	0.001575586	8.63597E-06	0.000102552	6.07168E-08	4.65185E-07	5.25902E-07	0.525901516
3773203756400	377320	3756400	0.005966593	1.36116E-05	0.002975241	0.001950723	0.001864802	0.001777521	9.74279E-06	0.000115696	6.84986E-08	5.24805E-07	5.93304E-07	0.593303722
3773603756400	377360	3756400	0.009121366	2.08086E-05	0.004548367	0.002982147	0.002850796	0.002717367	1.48942E-05	0.000176869	1.04716E-07	8.0229E-07	9.07007E-07	0.907006737
3773803756400	377380	3756400	0.013617461	3.10655E-05	0.006790344	0.004452104	0.004256008	0.004056809	2.22358E-05	0.00026405	1.56333E-07	1.19775E-06	1.35409E-06	1.354087664
3774403756400	377440	3756400	0.028923232	6.59825E-05	0.014422563	0.009456184	0.009039681	0.008616585	4.72285E-05	0.000560838	3.32049E-07	2.54401E-06	2.87606E-06	2.87605675
3774603756400	377460	3756400	0.018705381	4.26725E-05	0.009327434	0.006115552	0.005846189	0.005572562	3.05438E-05	0.000362708	2.14744E-07	1.64527E-06	1.86002E-06	1.860018155
3774803756400	377480	3756400	0.013519923	3.0843E-05	0.006741707	0.004420214	0.004225524	0.004027751	2.20766E-05	0.000262159	1.55213E-07	1.18918E-06	1.34439E-06	1.344388726
3775003756400	377500	3756400	0.010526604	2.40143E-05	0.005249089	0.003441576	0.00328999	0.003136004	1.71888E-05	0.000204117	1.20849E-07	9.25891E-07	1.04674E-06	1.046740224
3763003756420	376300	3756420	0.00414469	9.45527E-06	0.002066749	0.001355068	0.001295383	0.001234754	6.76783E-06	8.03679E-05	4.75825E-08	3.64556E-07	4.12138E-07	0.412138003
3763203756420	376320	3756420	0.004145843	9.4579E-06	0.002067324	0.001355445	0.001295744	0.001235097	6.76971E-06	8.03903E-05	4.75957E-08	3.64657E-07	4.12253E-07	0.412252632
3763403756420	376340	3756420	0.00414866	9.46433E-06	0.002068729	0.001356366	0.001296624	0.001235937	6.77431E-06	8.04449E-05	4.76281E-08	3.64905E-07	4.12533E-07	0.412532838
3763603756420	376360	3756420	0.004135404	9.43409E-06	0.002062118	0.001352032	0.001292481	0.001231987	6.75266E-06	8.01879E-05	4.74759E-08	3.63739E-07	4.11215E-07	0.411214597
3763803756420	376380	3756420	0.004127462	9.41597E-06	0.002058158	0.001349436	0.001289999	0.001229622	6.73969E-06	8.00339E-05	4.73847E-08	3.6304E-07	4.10425E-07	0.410424927
3764003756420	376400	3756420	0.004124196	9.40852E-06	0.002056529	0.001348368	0.001288978	0.001228649	6.73436E-06	7.99705E-05	4.73472E-08	3.62753E-07	4.101E-07	0.410100143
3764203756420	376420	3756420	0.004121826	9.40311E-06	0.002055348	0.001347593	0.001288238	0.001227943	6.73049E-06	7.99246E-05	4.732E-08	3.62545E-07	4.09865E-07	0.409864515
3764403756420	376440	3756420	0.004118752	9.3961E-06	0.002053815	0.001346588	0.001287277	0.001227027	6.72547E-06	7.9865E-05	4.72847E-08	3.62274E-07	4.09559E-07	0.409558836
3764603756420	376460	3756420	0.004114333	9.38602E-06	0.002051611	0.001345143	0.001285896	0.00122571	6.71826E-06	7.97793E-05	4.7234E-08	3.61885E-07	4.09119E-07	0.409119423
3764803756420	376480	3756420	0.004109466	9.37491E-06	0.002049184	0.001343552	0.001284375	0.00122426	6.71031E-06	7.96849E-05	4.71781E-08	3.61457E-07	4.08635E-07	0.408635431
3765003756420	376500	3756420	0.004102549	9.35914E-06	0.002045735	0.001341291	0.001282213	0.0012222	6.69901E-06	7.95508E-05	4.70987E-08	3.60849E-07	4.07948E-07	0.407947654
3765203756420	376520	3756420	0.004092494	9.3362E-06	0.002040722	0.001338003	0.00127907	0.001219204	6.6826E-06	7.93558E-05	4.69833E-08	3.59965E-07	4.06948E-07	0.406947829
3765403756420	376540	3756420	0.004078405	9.30406E-06	0.002033696	0.001333397	0.001274667	0.001215007	6.65959E-06	7.90826E-05	4.68215E-08	3.58725E-07	4.05547E-07	0.4055468
3765603756420	376560	3756420	0.00405964	9.26125E-06	0.002024339	0.001327262	0.001268802	0.001209417	6.62895E-06	7.87188E-05	4.66061E-08	3.57075E-07	4.03681E-07	0.403680885
3765803756420	376580	3756420	0.004035112	9.20529E-06	0.002012108	0.001319243	0.001261136	0.001202109	6.5889E-06	7.82431E-05	4.63245E-08	3.54917E-07	4.01242E-07	0.401241822
3766003756420	376600	3756420	0.004002642	9.13122E-06	0.001995916	0.001308627	0.001250988	0.001192436	6.53588E-06	7.76135E-05	4.59517E-08	3.52061E-07	3.98013E-07	0.398013088
3773603756420	377360	3756420	0.009910187	2.26081E-05	0.004941713	0.003240044	0.003097335	0.002952366	1.61823E-05	0.000192164	1.13772E-07	8.71673E-07	9.85445E-07	0.985445227
3773803756420	377380	3756420	0.014234454	3.2473E-05	0.007098008	0.004653824	0.004448843	0.004240618	2.32433E-05	0.000276014	1.63416E-07	1.25202E-06	1.41544E-06	1.415439975
3774403756420	377440	3756420	0.029497828	6.72933E-05	0.014709086	0.009644043	0.009219266	0.008787765	4.81667E-05	0.00057198	3.38645E-07	2.59455E-06	2.93319E-06	2.933193239
3774603756420	377460	3756420	0.019112312	4.36009E-05	0.00953035	0.006248594	0.005973371	0.005693792	3.12083E-05	0.000370599	2.19416E-07	1.68107E-06	1.90048E-06	1.900482405
3774803756420	377480	3756420	0.013875684	3.16546E-05	0.006919107	0.004536527	0.004336713	0.004133736	2.26575E-05	0.000269058	1.59298E-07	1.22047E-06	1.37976E-06	1.379764695
3775003756420	377500	3756420	0.010851303	2.47551E-05	0.005411	0.003547734	0.003391472	0.003232736	1.7719E-05	0.000210413	1.24577E-07	9.54451E-07	1.07903E-06	1.079027562
3763003756440	376300	3756440	0.005567347	1.27008E-05	0.002776157	0.001820193	0.001740022	0.001658581	9.09087E-06	0.000107954	6.39151E-08	4.89689E-07	5.53604E-07	0.55360367
3763203756440	376320	3756440	0.005576057	1.27206E-05	0.0027805	0.001823041	0.001742744	0.001661176	9.10509E-06	0.000108123	6.40151E-08	4.90455E-07	5.5447E-07	0.55446976
3763403756440	376340	3756440	0.005583422	1.27374E-05	0.002784172	0.001825449	0.001745046	0.00166337	9.11712E-06	0.000108266	6.40996E-08	4.91102E-07	5.55202E-07	0.555202116
3763603756440	376360	3756440	0.00556485	1.26951E-05	0.002774911	0.001819376	0.001739241	0.001657837	9.08679E-06	0.000107906	6.38864E-08	4.89469E-07	5.53355E-07	0.553355306
3763803756440	376380	3756440	0.005565106	1.26957E-05	0.002775039	0.00181946	0.001739321	0.001657913	9.08721E-06	0.000107911	6.38893E-08	4.89491E-07	5.53381E-07	0.553380779
3764003756440	376400	3756440	0.00557452	1.27171E-05	0.002779733	0.001822538	0.001742263	0.001660718	9.10258E-06	0.000108093	6.39974E-08	4.90319E-07	5.54317E-07	0.554316921
3764203756440	376420	3756440	0.005583038	1.27366E-05	0.002783981	0.001825323	0.001744926	0.001663255	9.11649E-06	0.000108258	6.40952E-08	4.91069E-07	5.55164E-07	0.555163906
3764403756440	376440	3756440	0.005591172	1.27551E-05	0.002788037	0.001827982	0.001747468	0.001665679	9.12977E-06	0.000108416	6.41886E-08	4.91784E-07	5.55973E-07	0.555972682
3764603756440	376460	3756440	0.005600458	1.27763E-05	0.002792667	0.001831018	0.00175037	0.001668445	9.14494E-06	0.000108596	6.42952E-08	4.92601E-07	5.56896E-07	0.556896087
3764803756440	376480	3756440	0.005608655	1.2795E-05	0.002796755	0.001833698	0.001752932	0.001670887	9.15832E-06	0.000108755	6.43893E-08	4.93322E-07	5.57711E-07	0.557711231
3765003756440	376500	3756440	0.005613907	1.2807E-05	0.002799374	0.001835415	0.001754573	0.001672452	9.1669E-06	0.000108857	6.44496E-08	4.93784E-07	5.58233E-07	0.558233432
3765203756440	376520	3756440	0.005615444	1.28105E-05	0.00280014	0.001835918	0.001755054	0.00167291	9.16941E-06	0.000108887	6.44672E-08	4.93919E-07	5.58386E-07	0.558386272
3765403756440	376540	3756440	0.005611858	1.28023E-05	0.002798352	0.001834745	0.001753933	0.001671841	9.16355E-06	0.000108817	6.44261E-08	4.93604E-07	5.5803E-07	0.558029646
3765603756440	376560	3756440	0.005602763	1.27816E-05	0.002793817	0.001831772	0.00175109	0.001669132	9.1487E-06	0.000108641	6.43217E-08	4.92804E-07	5.57125E-07	0.557125346
3765803756440	376580	3756440	0.005587137	1.27459E-05	0.002786025	0.001826663	0.001746207	0.001664477	9.12318E-06	0.000108338	6.41423E-08	4.91429E-07	5.55571E-07	0.555571478
3766003756440	376600	3756440	0.005560431	1.2685E-05	0.002772708	0.001817932	0.00173786	0.001656521	9.07958E-06	0.00010782	6.38357E-08	4.8908E-07	5.52916E-07	0.552915892
3773603756440	377360	3756440	0.011496411	2.62267E-05	0.005732683	0.003758646	0.003593094	0.003424922	1.87724E-05	0.000222922	1.31983E-07	1.01119E-06	1.14318E-06	1.143175562
3773803756440	377380	3756440	0.015538376	3.54477E-05	0.007748208	0.005080129	0.004856372	0.004629073	2.53725E-05	0.000301298	1.78386E-07	1.36671E-06	1.5451E-06	1.545098793
3774403756440	377440	3756440	0.030346914	6.92303E-05	0.015132482	0.009921644	0.00948464	0.009040718	4.95532E-05	0.000588444	3.48393E-07	2.66923E-06	3.01762E-06	3.01762431
3774603756440	377460	3756440	0.01977849	4.51206E-05	0.00986254	0.006466395	0.006181579	0.005892255	3.22961E-05	0.000383516	2.27064E-07	1.73966E-06	1.96673E-06	1.966725579
3774803756440	377480	3756440	0.01447641	3.3025E-05	0.007218659	0.004732929	0.004524464	0.0043127	2.36384E-05	0.000280706	1.66194E-07	1.27331E-06	1.4395E-06	1.439499455
3775003756440	377500	3756440	0.011394839	2.5995E-05	0.005682034	0.003725438	0.003561349	0.003394662	1.86065E-05	0.000220952	1.30817E-07	1.00226E-06	1.13308E-06	1.13307542
3763003756460	376300	3756460	0.008145282	1.85818E-05	0.004061643	0.002663025	0.002545731	0.002426579	1.33004E-05	0.000157942	9.35107E-08	7.16437E-07	8.09947E-07	0.809947305
3763203756460	376320	3756460	0.008173077	1.86452E-05	0.004075503	0.002672112	0.002554418	0.00243486	1.33457E-05	0.000158481	9.38298E-08	7.18881E-07	8.12711E-07	0.812711152
3763403756460	376340	3756460	0.008163278	1.86229E-05	0.004070617	0.002668909	0.002551355	0.002431941	1.33297E-05	0.000158291	9.37173E-08	7.1802E-07	8.11737E-07	0.8117368
3763603756460	376360	3756460	0.008157066	1.86087E-05	0.004067519	0.002666878	0.002549414	0.00243009	1.33196E-05	0.00015817	9.36459E-08	7.17473E-07	8.11119E-07	0.811119074
3763803756460	376380	3756460	0.00818896	1.86815E-05	0.004083423	0.002677305	0.002559382	0.002439591	1.33717E-05	0.000158789	9.40121E-08	7.20278E-07	8.1429E-07	0.814290493
3764003756460	376400	3756460	0.008227258	1.87688E-05	0.00410252	0.002689826	0.002571351	0.002451001	1.34342E-05	0.000159531	9.44518E-08	7.23647E-07	8.18099E-07	0.818098743
3764203756460	376420	3756460	0.008267541	1.88607E-05	0.004122607	0.002702996	0.002583941	0.002463002	1.35E-05	0.000160312	9.49142E-08	7.2719E-07	8.22104E-07	0.822104411
3764403756460	376440	3756460	0.008308016	1.89531E-05	0.00414279	0.002716229	0.002596592	0.00247506	1.35661E-05	0.000161097	9.53789E-08	7.3075E-07	8.26129E-07	0.826129184
3764603756460	376460	3756460	0.008346122	1.904E-05	0.004161792	0.002728688	0.002608501	0.002486412	1.36283E-05	0.000161836	9.58164E-08	7.34102E-07	8.29918E-07	0.829918329
3764803756460	376480	3756460	0.00838506	1.91288E-05	0.004181208	0.002741418	0.002620671	0.002498012	1.36919E-05	0.000162591	9.62634E-08	7.37527E-07	8.3379E-07	0.833790262
3765003756460	376500	3756460	0.008418555	1.92052E-05	0.004197911	0.002752369	0.002631139	0.002507991	1.37466E-05	0.000163241	9.66479E-08	7.40473E-07	8.37121E-07	0.837120889
3765203756460	376520	3756460	0.008446926	1.927E-05	0.004212058	0.002761645	0.002640006	0.002516443	1.37929E-05	0.000163791	9.69736E-08	7.42968E-07	8.39942E-07	0.839942051
3765403756460	376540	3756460	0.008469213	1.93208E-05	0.004223171	0.002768931	0.002646972	0.002523082	1.38293E-05	0.000164223	9.72295E-08	7.44929E-07	8.42158E-07	0.842158223
3765603756460	376560	3756460	0.00848548	1.93579E-05	0.004231283	0.00277425	0.002652056	0.002527929	1.38559E-05	0.000164538	9.74163E-08	7.4636E-07	8.43776E-07	0.843775774
3765803756460	376580	3756460	0.008492781	1.93746E-05	0.004234923	0.002776637	0.002654338	0.002530104	1.38678E-05	0.00016468	9.75001E-08	7.47002E-07	8.44502E-07	0.844501762
3766003756460	376600	3756460	0.008482534	1.93512E-05	0.004229814	0.002773286	0.002651135	0.002527051	1.38511E-05	0.000164481	9.73824E-08	7.461E-07	8.43483E-07	0.843482832
3773603756460	377360	3756460	0.015214829	3.47096E-05	0.007586871	0.004974348	0.00475525	0.004532684	2.48442E-05	0.000295024	1.74672E-07	1.33825E-06	1.51293E-06	1.512926084
3773803756460	377380	3756460	0.018732471	4.27343E-05	0.009340943	0.006124409	0.005854656	0.005580633	3.05881E-05	0.000363233	2.15055E-07	1.64766E-06	1.86271E-06	1.862711951
3774403756460	377440	3756460	0.031890037	7.27507E-05	0.01590196	0.010426154	0.009966928	0.009500433	5.20729E-05	0.000618366	3.66109E-07	2.80496E-06	3.17107E-06	3.171068771
3774603756460	377460	3756460	0.021070692	4.80685E-05	0.010506896	0.006888869	0.006585444	0.006277217	3.44061E-05	0.000408573	2.41899E-07	1.85332E-06	2.09522E-06	2.095218997
3774803756460	377480	3756460	0.015576354	3.55343E-05	0.007767145	0.005092545	0.004868241	0.004640387	2.54345E-05	0.000302034	1.78822E-07	1.37005E-06	1.54888E-06	1.548875202
3775003756460	377500	3756460	0.012284144	2.80238E-05	0.006125486	0.004016188	0.003839292	0.003659597	2.00587E-05	0.000238197	1.41026E-07	1.08048E-06	1.22151E-06	1.221505791
3763003756480	376300	3756480	0.01379563	3.14719E-05	0.006879188	0.004510354	0.004311693	0.004109887	2.25268E-05	0.000267505	1.58379E-07	1.21343E-06	1.3718E-06	1.371804306
3763203756480	376320	3756480	0.013845904	3.15866E-05	0.006904257	0.004526791	0.004327406	0.004124864	2.26088E-05	0.00026848	1.58956E-07	1.21785E-06	1.3768E-06	1.37680343
3763403756480	376340	3756480	0.013830725	3.1552E-05	0.006896688	0.004521828	0.004322662	0.004120343	2.25841E-05	0.000268186	1.58782E-07	1.21651E-06	1.37529E-06	1.37529414
3763603756480	376360	3756480	0.013910267	3.17335E-05	0.006936352	0.004547834	0.004347522	0.004144039	2.27139E-05	0.000269728	1.59695E-07	1.22351E-06	1.3832E-06	1.383203583
3763803756480	376380	3756480	0.014054429	3.20623E-05	0.007008238	0.004594966	0.004392578	0.004186987	2.29493E-05	0.000272523	1.6135E-07	1.23619E-06	1.39754E-06	1.397538652
3764003756480	376400	3756480	0.014188215	3.23675E-05	0.00707495	0.004636706	0.004434392	0.004226843	2.31678E-05	0.000275118	1.62886E-07	1.24796E-06	1.41084E-06	1.410842054
3764203756480	376420	3756480	0.014319632	3.26673E-05	0.007140481	0.004681672	0.004475465	0.004265994	2.33824E-05	0.000277666	1.64394E-07	1.25952E-06	1.42391E-06	1.423909829
3764403756480	376440	3756480	0.014446246	3.29562E-05	0.007203617	0.004723067	0.004515037	0.004303714	2.35891E-05	0.000280121	1.65848E-07	1.27065E-06	1.4365E-06	1.43649998
3764603756480	376460	3756480	0.014570426	3.32395E-05	0.00726554	0.004763666	0.004553848	0.004340708	2.37919E-05	0.000282529	1.67274E-07	1.28157E-06	1.44885E-06	1.448848136
3764803756480	376480	3756480	0.014686984	3.35054E-05	0.007323662	0.004801774	0.004590277	0.004375433	2.39822E-05	0.000284789	1.68612E-07	1.29183E-06	1.46044E-06	1.460438463
3765003756480	376500	3756480	0.014798356	3.37595E-05	0.007379197	0.004838186	0.004625085	0.004408612	2.41641E-05	0.000286949	1.6989E-07	1.30162E-06	1.47151E-06	1.471512956
3765203756480	376520	3756480	0.014909791	3.40137E-05	0.007434764	0.004874619	0.004659913	0.00444181	2.43461E-05	0.000289109	1.7117E-07	1.31142E-06	1.48259E-06	1.482593818
3765403756480	376540	3756480	0.015013541	3.42504E-05	0.007486499	0.004908539	0.00469234	0.004472718	2.45155E-05	0.000291121	1.72361E-07	1.32055E-06	1.49291E-06	1.492910482
3765603756480	376560	3756480	0.015101024	3.44499E-05	0.007530122	0.004937141	0.004719682	0.00449878	2.46583E-05	0.000292818	1.73365E-07	1.32824E-06	1.50161E-06	1.501609595
3765803756480	376580	3756480	0.015189084	3.46508E-05	0.007574033	0.004965931	0.004747204	0.004525014	2.48021E-05	0.000294525	1.74376E-07	1.33599E-06	1.51037E-06	1.510366023
3766003756480	376600	3756480	0.015235771	3.47573E-05	0.007597314	0.004981195	0.004761796	0.004538923	2.48783E-05	0.00029543	1.74912E-07	1.3401E-06	1.51501E-06	1.515008522
3773603756480	377360	3756480	0.026382186	6.018566E-05	0.013155472	0.008625413	0.008245502	0.007859577	4.30792E-05	0.000511566	3.02877E-07	2.3205E-06	2.62338E-06	2.623381263
3773803756480	377380	3756480	0.028931429	6.60012E-05	0.014426651	0.009458864	0.009042243	0.008619028	4.72419E-05	0.000560997	3.32143E-07	2.54473E-06	2.87687E-06	2.876871894
3774403756480	377440	3756480	0.035622993	8.12666E-05	0.017763398	0.01164661	0.011133628	0.010612526	5.81685E-05	0.00069075	4.08964E-07	3.1333E-06	3.54226E-06	3.5422649
3774603756480	377460	3756480	0.023637931	5.39252E-05	0.011787049	0.007728204	0.007387811	0.007042029	3.85982E-05	0.000458353	2.71372E-07	2.07913E-06	2.3505E-06	2.350499123

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774803756480	377480	3756480	0.017226877	3.92996E-05	0.008590179	0.005632169	0.005384097	0.005132098	2.81296E-05	0.000334039	1.97771E-07	1.51523E-06	1.713E-06	1.71299932
3775003756480	377500	3756480	0.013380053	3.05239E-05	0.00667196	0.004374485	0.004181808	0.003986082	2.18482E-05	0.000259447	1.53608E-07	1.17687E-06	1.33048E-06	1.330480334
3763003756500	376300	3756500	0.031211179	7.1202E-05	0.015563448	0.010204207	0.009754757	0.009298193	5.09644E-05	0.000605203	3.58315E-07	2.74525E-06	3.10356E-06	3.103564671
3763203756500	376320	3756500	0.031502832	7.18673E-05	0.01570888	0.010299561	0.009845911	0.00938508	5.14407E-05	0.000610858	3.61663E-07	2.7709E-06	3.13257E-06	3.132565961
3763403756500	376340	3756500	0.031918537	7.28157E-05	0.015916172	0.010435472	0.009975835	0.009508923	5.21195E-05	0.000618919	3.66436E-07	2.80747E-06	3.1739E-06	3.17390267
3763603756500	376360	3756500	0.032453042	7.4035E-05	0.016182702	0.010610223	0.01014289	0.009668159	5.29923E-05	0.000629283	3.72572E-07	2.85448E-06	3.22705E-06	3.227052596
3763803756500	376380	3756500	0.032949249	7.5167E-05	0.016430136	0.010772454	0.010297975	0.009815985	5.38025E-05	0.000638905	3.78269E-07	2.89813E-06	3.27639E-06	3.276394272
3764003756500	376400	3756500	0.033468769	7.63522E-05	0.016689194	0.010942306	0.010460346	0.009970757	5.46508E-05	0.000648979	3.84233E-07	2.94382E-06	3.32805E-06	3.328054013
3764203756500	376420	3756500	0.03395236	7.74554E-05	0.016930337	0.011100411	0.010611487	0.010114824	5.54405E-05	0.000658356	3.89785E-07	2.98636E-06	3.37614E-06	3.376141132
3764403756500	376440	3756500	0.034458558	7.86102E-05	0.017182752	0.011265908	0.010769695	0.010265627	5.62671E-05	0.000668171	3.95596E-07	3.03088E-06	3.42648E-06	3.426476264
3764603756500	376460	3756500	0.035030592	7.99152E-05	0.017467997	0.01145293	0.010948479	0.010436043	5.72011E-05	0.000679263	4.02163E-07	3.08119E-06	3.48336E-06	3.483358021
3764803756500	376480	3756500	0.035490615	8.09647E-05	0.017697388	0.01160333	0.011092255	0.010573089	5.79523E-05	0.000688184	4.07445E-07	3.12166E-06	3.5291E-06	3.529101601
3765003756500	376500	3756500	0.03601878	8.21696E-05	0.017960757	0.011776009	0.011257328	0.010730436	5.88147E-05	0.000698425	4.13508E-07	3.16811E-06	3.58162E-06	3.581621064
3765203756500	376520	3756500	0.036564878	8.34154E-05	0.018233068	0.01195455	0.011428005	0.010893125	5.97064E-05	0.000709014	4.19777E-07	3.21615E-06	3.63592E-06	3.635923655
3765403756500	376540	3756500	0.037178028	8.48141E-05	0.018538816	0.012155014	0.011619639	0.01107579	6.07077E-05	0.000720903	4.26817E-07	3.27008E-06	3.69689E-06	3.696893867
3765603756500	376560	3756500	0.037871297	8.63957E-05	0.018884514	0.012381672	0.011836314	0.011282324	6.18397E-05	0.000734346	4.34776E-07	3.33106E-06	3.76583E-06	3.765830837
3765803756500	376580	3756500	0.038338621	8.74618E-05	0.019117545	0.012534459	0.011982372	0.011421545	6.26028E-05	0.000743408	4.40141E-07	3.37216E-06	3.8123E-06	3.812300405
3766003756500	376600	3756500	0.038727684	8.83494E-05	0.019311551	0.01266166	0.01210397	0.011537452	6.32381E-05	0.000750952	4.44607E-07	3.40638E-06	3.85099E-06	3.850987896
3763003756520	376300	3756520	0.050783001	0.000115851	0.025322933	0.016603035	0.015871744	0.015128879	8.29231E-05	0.000984712	5.83006E-07	4.46673E-06	5.04974E-06	5.04973971
3763203756520	376320	3756520	0.04797925	0.000109455	0.023924843	0.015686374	0.014995459	0.014293607	7.83449E-05	0.000930345	5.50818E-07	4.22012E-06	4.77094E-06	4.77094141
3763403756520	376340	3756520	0.058279845	0.000132954	0.029061232	0.019054059	0.018214812	0.01736228	9.51646E-05	0.00113008	6.69073E-07	5.12614E-06	5.79521E-06	5.795207863
3763603756520	376360	3756520	0.050410205	0.000115001	0.025137038	0.016481152	0.015755231	0.015017818	8.23144E-05	0.000977483	5.78727E-07	4.43394E-06	5.01267E-06	5.01266977
3763803756520	376380	3756520	0.047726791	0.000108879	0.023798954	0.015603835	0.014916555	0.014218396	7.79326E-05	0.00092545	5.4792E-07	4.19792E-06	4.74584E-06	4.745837527
3764003756520	376400	3756520	0.05655913	0.000129028	0.028203198	0.018491487	0.017677019	0.016849658	9.23549E-05	0.001096714	6.49318E-07	4.97479E-06	5.6241E-06	5.624104075
3764203756520	376420	3756520	0.054490339	0.000124309	0.027171596	0.017815115	0.017030438	0.01623334	8.89768E-05	0.001056599	6.25568E-07	4.79282E-06	5.41839E-06	5.418388515
3764403756520	376440	3756520	0.046817953	0.000106806	0.023345762	0.015306699	0.014632506	0.013947642	7.64486E-05	0.000907827	5.37486E-07	4.11798E-06	4.65546E-06	4.655464821
3764603756520	376460	3756520	0.054694125	0.000124774	0.027273214	0.017881741	0.017094129	0.01629405	8.93095E-05	0.001060551	6.27907E-07	4.81074E-06	5.43865E-06	5.438652481
3764803756520	376480	3756520	0.052863063	0.000120596	0.026360155	0.017283092	0.016521848	0.015748555	8.63196E-05	0.001025045	6.06886E-07	4.64969E-06	5.25658E-06	5.256576093
3765003756520	376500	3756520	0.045770717	0.000104417	0.022823558	0.014964314	0.014305203	0.013635658	7.47386E-05	0.000887521	5.25464E-07	4.02587E-06	4.55133E-06	4.551330195
3765203756520	376520	3756520	0.052709807	0.000120247	0.026283734	0.017232986	0.01647395	0.015702898	8.60694E-05	0.001022074	6.05127E-07	4.63621E-06	5.24134E-06	5.241336724
3765403756520	376540	3756520	0.05110104	0.000116577	0.025481523	0.016707014	0.015971145	0.015223626	8.34424E-05	0.000990879	5.86658E-07	4.49471E-06	5.08136E-06	5.081364744
3765603756520	376560	3756520	0.056558681	0.000129027	0.028202974	0.01849134	0.017676878	0.016849525	9.23541E-05	0.001096705	6.49313E-07	4.97475E-06	5.62406E-06	5.624059497
3765803756520	376580	3756520	0.0506341	0.000115511	0.025248683	0.016554353	0.015825207	0.015084519	8.268E-05	0.000981824	5.81297E-07	4.45364E-06	5.03493E-06	5.034933386
3766003756520	376600	3756520	0.055752184	0.000127187	0.027800815	0.018227663	0.017424815	0.016609259	9.10372E-05	0.001081067	6.40054E-07	4.90381E-06	5.54386E-06	5.543863352
3768603756520	376860	3756520	0.040435334	9.2245E-05	0.020163071	0.01321996	0.012637679	0.012046182	6.60265E-05	0.000784064	4.64212E-07	3.55658E-06	4.02079E-06	4.020792548
3768803756520	376880	3756520	0.042942565	9.79648E-05	0.021413301	0.014039676	0.013421291	0.012793117	7.01205E-05	0.000832681	4.92996E-07	3.77711E-06	4.27011E-06	4.270105567
3769003756520	376900	3756520	0.044325516	0.00010112	0.022102909	0.014491819	0.013853519	0.013205115	7.23787E-05	0.000859497	5.08872E-07	3.89875E-06	4.40762E-06	4.407622882
3769203756520	376920	3756520	0.045152763	0.000103007	0.022515416	0.01476228	0.014112067	0.013451562	7.37295E-05	0.000875538	5.18369E-07	3.97151E-06	4.48988E-06	4.489882359
3769403756520	376940	3756520	0.045575257	0.000103971	0.022726092	0.01490041	0.014244113	0.013577428	7.44194E-05	0.000883731	5.2322E-07	4.00867E-06	4.53189E-06	4.531894108
3769603756520	376960	3756520	0.045796078	0.000104474	0.022836204	0.014972606	0.014313129	0.013643213	7.478E-05	0.000888012	5.25755E-07	4.0281E-06	4.55385E-06	4.553852046
3769803756520	376980	3756520	0.045869664	0.000104642	0.022872898	0.014996664	0.014336128	0.013665135	7.49001E-05	0.000889439	5.266E-07	4.03457E-06	4.56117E-06	4.561169235
3770003756520	377000	3756520	0.045714615	0.000104289	0.022795583	0.014945972	0.014287669	0.013618944	7.4647E-05	0.000886433	5.2482E-07	4.02093E-06	4.54575E-06	4.545751554
3770203756520	377020	3756520	0.045700781	0.000104257	0.022788685	0.01494145	0.014283345	0.013614823	7.46244E-05	0.000886165	5.24661E-07	4.01972E-06	4.54438E-06	4.544375999
3770403756520	377040	3756520	0.045552713	0.000103919	0.022714851	0.01489304	0.014237068	0.013570712	7.43826E-05	0.000883293	5.22961E-07	4.00669E-06	4.52965E-06	4.529652463
3770603756520	377060	3756520	0.045327281	0.000103405	0.022602439	0.014819337	0.014166611	0.013503553	7.40145E-05	0.000878922	5.20373E-07	3.98686E-06	4.50724E-06	4.507236007
3770803756520	377080	3756520	0.045070595	0.000102819	0.022474443	0.014735416	0.014086386	0.013427083	7.35954E-05	0.000873945	5.17426E-07	3.96429E-06	4.48171E-06	4.481711815
3771003756520	377100	3756520	0.044730269	0.000102043	0.022304739	0.01462415	0.013980021	0.013325696	7.30396E-05	0.000867346	5.13519E-07	3.93435E-06	4.44787E-06	4.447870609
3771203756520	377120	3756520	0.044508423	0.000101537	0.022194116	0.014551619	0.013910685	0.013259605	7.26774E-05	0.000863044	5.10972E-07	3.91484E-06	4.42581E-06	4.425810779
3771403756520	377140	3756520	0.044227914	0.000100897	0.02205424	0.014459909	0.013823014	0.013176038	7.22193E-05	0.000857605	5.07752E-07	3.89017E-06	4.39792E-06	4.397917575
3771603756520	377160	3756520	0.04391692	0.000100188	0.021899163	0.014358232	0.013725816	0.013083389	7.17115E-05	0.000851574	5.04181E-07	3.86281E-06	4.36699E-06	4.366993056
3771803756520	377180	3756520	0.043603748	9.94731E-05	0.021743	0.014255844	0.013627937	0.012990091	7.12002E-05	0.000845502	5.00586E-07	3.83527E-06	4.33585E-06	4.335852013
3772003756520	377200	3756520	0.043315873	9.88164E-05	0.021599451	0.014161726	0.013537965	0.01290433	7.07301E-05	0.00083992	4.97281E-07	3.80995E-06	4.30723E-06	4.307226454
3772203756520	377220	3756520	0.043007185	9.81122E-05	0.021445523	0.014060803	0.013441487	0.012812368	7.0226E-05	0.00083934	4.93737E-07	3.78279E-06	4.27653E-06	4.276531194
3772403756520	377240	3756520	0.042705989	9.74251E-05	0.021295332	0.01396233	0.013347351	0.012722638	6.97342E-05	0.000828094	4.9028E-07	3.7563E-06	4.24658E-06	4.246581025
3772603756520	377260	3756520	0.042390127	9.67045E-05	0.021137828	0.013859062	0.013248632	0.012628539	6.92184E-05	0.000821969	4.86653E-07	3.72852E-06	4.21517E-06	4.215172514
3772803756520	377280	3756520	0.042084961	9.60083E-05	0.020985657	0.013759291	0.013153255	0.012537626	6.87201E-05	0.000816052	4.8315E-07	3.70168E-06	4.18483E-06	4.184827511
3773003756520	377300	3756520	0.04176974	9.52892E-05	0.020828472	0.013656232	0.013054735	0.012443718	6.82054E-05	0.000809939	4.79531E-07	3.67395E-06	4.15348E-06	4.153482683
3773203756520	377320	3756520	0.041460539	9.45838E-05	0.020674289	0.013555141	0.012958098	0.012351603	6.77005E-05	0.000803944	4.75981E-07	3.64676E-06	4.12274E-06	4.122736476
3773403756520	377340	3756520	0.041134815	9.38408E-05	0.020511867	0.013448649	0.012856296	0.012254566	6.71687E-05	0.000797628	4.72242E-07	3.61811E-06	4.09035E-06	4.090347244
3773603756520	377360	3756520	0.040712577	9.28775E-05	0.020301318	0.013310602	0.012724329	0.012128776	6.64792E-05	0.00078944	4.67394E-07	3.58097E-06	4.04836E-06	4.048360968
3773803756520	377380	3756520	0.04000285	9.12584E-05	0.019947412	0.013078563	0.012502511	0.011917339	6.53203E-05	0.000775678	4.59247E-07	3.51854E-06	3.97779E-06	3.977787342
3774003756520	377400	3756520	0.038099291	8.69158E-05	0.018998203	0.012456212	0.011907571	0.011350246	6.2212E-05	0.000738767	4.37393E-07	3.35111E-06	3.7885E-06	3.788502025
3774203756520	377420	3756520	0.033004711	7.52936E-05	0.016457792	0.010790586	0.010315309	0.009832508	5.38931E-05	0.00063998	3.78906E-07	2.903E-06	3.28191E-06	3.281909229
3774403756520	377440	3756520	0.02684682	6.12456E-05	0.013387161	0.008777321	0.008390719	0.007997997	4.38379E-05	0.000520575	3.08211E-07	2.36137E-06	2.66958E-06	2.669583361
3774603756520	377460	3756520	0.020647814	4.71038E-05	0.010296028	0.006750613	0.006453278	0.006151237	3.37156E-05	0.000400373	2.37044E-07	1.81612E-06	2.05317E-06	2.053169037
3774803756520	377480	3756520	0.016050722	3.66165E-05	0.008003689	0.005247636	0.005016501	0.004781707	2.62091E-05	0.000311233	1.84268E-07	1.41178E-06	1.59605E-06	1.596045283
3775003756520	377500	3756520	0.012896462	2.94207E-05	0.006430818	0.004216379	0.004030667	0.003842014	2.10585E-05	0.0025007	1.48056E-07	1.13434E-06	1.28239E-06	1.282393215
3763003756540	376300	3756540	0.02801196	6.39036E-05	0.013968158	0.009158252	0.008754872	0.008345106	4.57405E-05	0.000543168	3.21587E-07	2.46386E-06	2.78544E-06	2.785442049
3763203756540	376320	3756540	0.027860113	6.35572E-05	0.01389244	0.009108607	0.008707414	0.008299869	4.54925E-05	0.000540224	3.19844E-07	2.4505E-06	2.77034E-06	2.770342783
3763403756540	376340	3756540	0.027702567	6.31978E-05	0.013813879	0.009057099	0.008658174	0.008252934	4.52353E-05	0.000537169	3.18035E-07	2.43664E-06	2.75468E-06	2.754676737
3763603756540	376360	3756540	0.02752331	6.27889E-05	0.013724492	0.008998493	0.008602149	0.008199531	4.49426E-05	0.000533693	3.15977E-07	2.42087E-06	2.73685E-06	2.736851833
3763803756540	376380	3756540	0.027337328	6.23646E-05	0.013631753	0.008937688	0.008544022	0.008144125	4.46389E-05	0.000530087	3.13842E-07	2.40452E-06	2.71836E-06	2.718358257
3764003756540	376400	3756540	0.027115482	6.18585E-05	0.013521129	0.008865157	0.008474686	0.008078034	4.42766E-05	0.000525785	3.11295E-07	2.385E-06	2.6963E-06	2.696298427
3764203756540	376420	3756540	0.02687295	6.13052E-05	0.013400191	0.008785864	0.008398885	0.008005781	4.38806E-05	0.000521082	3.08511E-07	2.36367E-06	2.67218E-06	2.672181632
3764403756540	376440	3756540	0.026619595	6.07272E-05	0.013273855	0.008703031	0.008319701	0.007930304	4.34669E-05	0.000516169	3.05602E-07	2.34139E-06	2.64699E-06	2.646988593
3764603756540	376460	3756540	0.026392177	6.02084E-05	0.013160453	0.008628679	0.008248624	0.007862553	4.30955E-05	0.00051176	3.02991E-07	2.32138E-06	2.62437E-06	2.624374719
3764803756540	376480	3756540	0.026137605	5.96277E-05	0.013033511	0.008545449	0.00816906	0.007786713	4.26799E-05	0.000506823	3.00069E-07	2.29899E-06	2.59906E-06	2.599060682
3765003756540	376500	3756540	0.025859145	5.89924E-05	0.012894657	0.008454409	0.00808203	0.007703756	4.22252E-05	0.000501424	2.96872E-07	2.2745E-06	2.57137E-06	2.571371264
3765203756540	376520	3756540	0.025628333	5.84659E-05	0.012779563	0.008378947	0.008009892	0.007634994	4.18483E-05	0.000496948	2.94222E-07	2.2542E-06	2.54842E-06	2.54841987
3765403756540	376540	3756540	0.025365499	5.78663E-05	0.012648501	0.008293016	0.007927746	0.007556693	4.14191E-05	0.000491852	2.91205E-07	2.23108E-06	2.52228E-06	2.522284321
3765603756540	376560	3756540	0.024830417	5.66456E-05	0.012381682	0.008118076	0.007760511	0.007397286	4.05454E-05	0.000481476	2.85062E-07	2.18402E-06	2.46908E-06	2.46907708
3765803756540	376580	3756540	0.024845595	5.66802E-05	0.012389251	0.008123039	0.007765255	0.007401807	4.05701E-05	0.00048177	2.85236E-07	2.18535E-06	2.47059E-06	2.47058637
3766003756540	376600	3756540	0.024659422	5.62555E-05	0.012296415	0.008062171	0.007707068	0.007346344	4.02661E-05	0.00047816	2.83099E-07	2.16897E-06	2.45207E-06	2.452073689
3768603756540	376860	3756540	0.013687012	3.12241E-05	0.006825026	0.004474843	0.004277746	0.004077529	2.23494E-05	0.000265399	1.57132E-07	1.20387E-06	1.361E-06	1.36100365
3768803756540	376880	3756540	0.015630854	3.56586E-05	0.007794322	0.005110364	0.004885275	0.004656623	2.55235E-05	0.000303091	1.79448E-07	1.37485E-06	1.55429E-06	1.554294635
3769003756540	376900	3756540	0.017342539	3.95635E-05	0.008647854	0.005669984	0.005420246	0.005166555	2.83185E-05	0.000336282	1.99098E-07	1.5254E-06	1.7245E-06	1.724500491
3769203756540	376920	3756540	0.01826425	4.16662E-05	0.009107465	0.005971329	0.005708318	0.005441144	2.98235E-05	0.000354154	2.0968E-07	1.60647E-06	1.81615E-06	1.816153227
3769403756540	376940	3756540	0.01919512	4.37898E-05	0.009571642	0.006275668	0.005999252	0.005718462	3.13435E-05	0.000372204	2.20367E-07	1.68835E-06	1.90872E-06	1.908716632
3769603756540	376960	3756540	0.019782269	4.51292E-05	0.009864424	0.006467631	0.00618276	0.00589338	3.23023E-05	0.00038359	2.27107E-07	1.73999E-06	1.9671E-06	1.96710131
3769803756540	376980	3756540	0.020166849	4.60066E-05	0.010056195	0.006593365	0.006302957	0.006007951	3.29303E-05	0.00039147	2.31522E-07	1.77382E-06	2.00534E-06	2.005343019
3770003756540	377000	3756540	0.020708399	4.7242E-05	0.010326239	0.00677042	0.006472213	0.006169286	3.38146E-05	0.000401548	2.3774E-07	1.82145E-06	2.05919E-06	2.059193459
3770203756540	377020	3756540	0.020650632	4.71102E-05	0.010297433	0.006751534	0.006454159	0.006152076	3.37202E-05	0.000400428	2.37076E-07	1.81637E-06	2.05345E-06	2.053449243
3770403756540	377040	3756540	0.020851023	4.75674E-05	0.010397358	0.00681705	0.006516789	0.006211775	3.40474E-05	0.000404313	2.39377E-07	1.834E-06	2.07338E-06	2.073375689
3770603756540	377060	3756540	0.021071076	4.80694E-05	0.010507087	0.006888994	0.006585565	0.006277332	3.44068E-05	0.00040858	2.41903E-07	1.85335E-06	2.09526E-06	2.095257206
3770803756540	377080	3756540	0.02116887	4.82925E-05	0.010555853	0.006920967	0.006616129	0.006306466	3.45665E-05	0.00041047	2.43026E-07	1.86196E-06	2.10498E-06	2.104981618
3771003756540	377100	3756540	0.021426324	4.88798E-05	0.010684232	0.007005139	0.006696594	0.006383165	3.49868E-05	0.000415469	2.45982E-07	1.8846E-06	2.13058E-06	2.130582229
3771203756540	377120	3756540	0.021309061	4.86123E-05	0.010625759	0.006966801	0.006659944	0.00634823	3.47954E-05	0.000413195	2.44635E-07	1.87429E-06	2.11892E-06	2.118921851
3771403756540	377140	3756540	0.021316106	4.86284E-05	0.010629271	0.006969104	0.006662146	0.006350329	3.48069E-05	0.000413332	2.44716E-07	1.87491E-06	2.11962E-06	2.119622365
3771603756540	377160	3756540	0.021420752	4.88671E-05	0.010681454	0.007003318	0.006694853	0.006381505	3.49777E-05	0.000415361	2.45918E-07	1.88411E-06	2.13003E-06	2.130028186
3771803756540	377180	3756540	0.021423378	4.88731E-05	0.010682763	0.007004176	0.006695673	0.006382287	3.4982E-05	0.000415412	2.45948E-07	1.88434E-06	2.13029E-06	2.130289287
3772003756540	377200	3756540	0.0213496	4.87048E-05	0.010645974	0.006980055	0.006672615	0.006360308	3.48616E-05	0.000413981	2.45101E-07	1.87785E-06	2.12295E-06	2.122952992
3772203756540	377220	3756540	0.021277808	4.8541E-05	0.010610174	0.006956583	0.006650177	0.00633892	3.47443E-05	0.000412589	2.44277E-07	1.87154E-06	2.11581E-06	2.115814115
3772403756540	377240	3756540	0.021259363	4.84989E-05	0.010600977	0.006950553	0.006644412	0.006333425	3.47142E-05	0.000412231	2.44065E-07	1.86992E-06	2.11398E-06	2.113980042
3772603756540	377260	3756540	0.021301888	4.85959E-05	0.010622182	0.006964456	0.006657703	0.006346094	3.47837E-05	0.000413056	2.44553E-07	1.87366E-06	2.11821E-06	2.1182086
3772803756540	377280	3756540	0.021231761	4.8436E-05	0.010587213	0.006941529	0.006635785	0.006325202	3.46691E-05	0.000411696	2.43748E-07	1.86749E-06	2.11124E-06	2.111235299
3773003756540	377300	3756540	0.021188467	4.83372E-05	0.010565625	0.006927374	0.006622254	0.006312304	3.45985E-05	0.000410857	2.43251E-07	1.86368E-06	2.10693E-06	2.106930321

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3773203756540	377320	3756540	0.021064543	4.80545E-05	0.01050383	0.006886859	0.006583523	0.006275386	3.43961E-05	0.000408454	2.41828E-07	1.85278E-06	2.09461E-06	2.094607639
3773403756540	377340	3756540	0.020876128	4.76247E-05	0.010409877	0.006825258	0.006524636	0.006219255	3.40884E-05	0.0004048	2.39665E-07	1.83621E-06	2.07587E-06	2.075872067
3773603756540	377360	3756540	0.020636478	4.70779E-05	0.010290375	0.006746907	0.006449735	0.00614786	3.36971E-05	0.000400153	2.36914E-07	1.81513E-06	2.05204E-06	2.052041846
3773803756540	377380	3756540	0.020145074	4.59569E-05	0.010045337	0.006586246	0.006296151	0.006001465	3.28947E-05	0.000390625	2.31272E-07	1.77191E-06	2.00318E-06	2.003177793
3774003756540	377400	3756540	0.01905019	4.34592E-05	0.009499373	0.006228284	0.005953956	0.005675285	3.11069E-05	0.000369394	2.18703E-07	1.6756E-06	1.89431E-06	1.894305143
3774203756540	377420	3756540	0.01738199	3.96535E-05	0.008667526	0.005682882	0.005432576	0.005178308	2.83829E-05	0.000337047	1.99551E-07	1.52887E-06	1.72842E-06	1.72842337
3774403756540	377440	3756540	0.015663837	3.57339E-05	0.007810769	0.005121147	0.004895583	0.004666449	2.55773E-05	0.000303731	1.79826E-07	1.37775E-06	1.55757E-06	1.557574315
3774603756540	377460	3756540	0.013944274	3.1811E-05	0.006953309	0.004558952	0.00435815	0.00415417	2.27695E-05	0.000270388	1.60085E-07	1.2265E-06	1.38659E-06	1.386585156
3774803756540	377480	3756540	0.012261216	2.79715E-05	0.006114053	0.004008692	0.003832127	0.003652767	2.00212E-05	0.000237752	1.40763E-07	1.07846E-06	1.21923E-06	1.219225935
3775003756540	377500	3756540	0.010666282	2.4333E-05	0.005318739	0.003487243	0.003333645	0.003177616	1.74169E-05	0.000206825	1.22453E-07	9.38177E-07	1.06063E-06	1.060629511
3763003756560	376300	3756560	0.016348908	3.72967E-05	0.008152379	0.005345125	0.005109696	0.00487054	2.6696E-05	0.000317015	1.87691E-07	1.43801E-06	1.6257E-06	1.625696141
3763203756560	376320	3756560	0.016212111	3.69847E-05	0.008084166	0.005300401	0.005066941	0.004829787	2.64726E-05	0.000314362	1.86121E-07	1.42597E-06	1.61209E-06	1.612093428
3763403756560	376340	3756560	0.016099075	3.67268E-05	0.0080278	0.005263444	0.005031613	0.004796112	2.6288E-05	0.00031217	1.84823E-07	1.41603E-06	1.60085E-06	1.600853358
3763603756560	376360	3756560	0.015981876	3.64594E-05	0.007969359	0.005225127	0.004994983	0.004761197	2.60967E-05	0.000309898	1.83477E-07	1.40572E-06	1.5892E-06	1.589199349
3763803756560	376380	3756560	0.015930193	3.63415E-05	0.007943587	0.00520823	0.00497883	0.0047458	2.60123E-05	0.000308896	1.82884E-07	1.40118E-06	1.58406E-06	1.584060122
3764003756560	376400	3756560	0.015901309	3.62756E-05	0.007929184	0.005198787	0.004969803	0.004737195	2.59651E-05	0.000308336	1.82553E-07	1.39864E-06	1.58119E-06	1.581188013
3764203756560	376420	3756560	0.015819974	3.60901E-05	0.007888627	0.005172195	0.004944383	0.004712964	2.58323E-05	0.000306758	1.81619E-07	1.39148E-06	1.5731E-06	1.573100258
3764403756560	376440	3756560	0.015704568	3.58268E-05	0.00783108	0.005134464	0.004908314	0.004678583	2.56438E-05	0.000304521	1.80294E-07	1.38133E-06	1.56162E-06	1.561624561
3764603756560	376460	3756560	0.015628421	3.56531E-05	0.007793109	0.005109568	0.004884514	0.004655898	2.55195E-05	0.000303044	1.7942E-07	1.37463E-06	1.55405E-06	1.554052639
3764803756560	376480	3756560	0.01550565	3.5373E-05	0.007731889	0.005069429	0.004846144	0.004619323	2.5319E-05	0.000300663	1.7801E-07	1.36383E-06	1.54184E-06	1.541844586
3765003756560	376500	3756560	0.015390756	3.51109E-05	0.007674597	0.005031866	0.004810235	0.004585095	2.51314E-05	0.000298436	1.76691E-07	1.35373E-06	1.53042E-06	1.530419835
3765203756560	376520	3756560	0.015295588	3.48938E-05	0.007627142	0.005000752	0.004780491	0.004556743	2.4976E-05	0.00029659	1.75599E-07	1.34536E-06	1.52096E-06	1.520956525
3765403756560	376540	3756560	0.015236156	3.47582E-05	0.007597506	0.004981321	0.004761916	0.004539038	2.4879E-05	0.000295438	1.74916E-07	1.34013E-06	1.51505E-06	1.515046732
3765603756560	376560	3756560	0.015076111	3.43931E-05	0.0075177	0.004928996	0.004711895	0.004491358	2.46176E-05	0.000292334	1.73079E-07	1.32605E-06	1.49913E-06	1.499132322
3765803756560	376580	3756560	0.015010595	3.42436E-05	0.00748503	0.004907576	0.004691419	0.00447184	2.45107E-05	0.000291064	1.72327E-07	1.32029E-06	1.49262E-06	1.49261754
3766003756560	376600	3756560	0.014786059	3.37314E-05	0.007373065	0.004834166	0.004621242	0.004404948	2.4144E-05	0.00028671	1.69749E-07	1.30054E-06	1.47029E-06	1.47029024
3768603756560	376860	3756560	0.008380577	1.91186E-05	0.004178973	0.002739953	0.00261927	0.002496677	1.36846E-05	0.000162504	9.62119E-08	7.37133E-07	8.33344E-07	0.83334448
3768803756560	376880	3756560	0.007483715	1.70726E-05	0.003731753	0.002446732	0.002338964	0.00222949	1.22201E-05	0.000145114	8.59156E-08	6.58247E-07	7.44163E-07	0.744162649
3769003756560	376900	3756560	0.008443916	1.92631E-05	0.004210557	0.002760661	0.002639066	0.002515546	1.3788E-05	0.000163732	9.69391E-08	7.42704E-07	8.39643E-07	0.83964274
3769203756560	376920	3756560	0.00912713	2.08217E-05	0.004551241	0.002984031	0.002852598	0.002719084	1.49036E-05	0.00017698	1.04783E-07	8.02797E-07	9.0758E-07	0.907579885
3769403756560	376940	3756560	0.009890078	2.25622E-05	0.004931685	0.00323347	0.00309105	0.002946375	1.61494E-05	0.000191774	1.13542E-07	8.69904E-07	9.83446E-07	0.983445578
3769603756560	376960	3756560	0.010439121	2.38147E-05	0.005205465	0.003412974	0.003262648	0.003109942	1.70459E-05	0.000202421	1.19845E-07	9.18196E-07	1.03804E-06	1.038041111
3769803756560	376980	3756560	0.01085822	2.47708E-05	0.005414449	0.003549995	0.003393634	0.003234797	1.77303E-05	0.000210547	1.24656E-07	9.55059E-07	1.07972E-06	1.07971534
3770003756560	377000	3756560	0.011436147	2.60893E-05	0.005702632	0.003738943	0.003574259	0.003406968	1.8674E-05	0.000221753	1.31291E-07	1.00589E-06	1.13718E-06	1.137182981
3770203756560	377020	3756560	0.011566987	2.63877E-05	0.005767876	0.00378172	0.003615152	0.003445947	1.88876E-05	0.000224291	1.32793E-07	1.0174E-06	1.15019E-06	1.150193441
3770403756560	377040	3756560	0.011804652	2.69299E-05	0.005886387	0.003859422	0.003689432	0.003516751	1.92757E-05	0.000228899	1.35521E-07	1.0383E-06	1.17383E-06	1.173826244
3770603756560	377060	3756560	0.01203207	2.74487E-05	0.005999789	0.003933774	0.003760509	0.003584501	1.96471E-05	0.000233309	1.38132E-07	1.05831E-06	1.19644E-06	1.196440118
3770803756560	377080	3756560	0.012193459	2.78169E-05	0.006080266	0.003986539	0.00381095	0.003632581	1.99106E-05	0.000236438	1.39985E-07	1.0725E-06	1.21249E-06	1.212488262
3771003756560	377100	3756560	0.012516749	2.85544E-05	0.006241474	0.004092236	0.003911991	0.003728893	2.04385E-05	0.000242707	1.43697E-07	1.10094E-06	1.24464E-06	1.244635497
3771203756560	377120	3756560	0.012564077	2.86624E-05	0.006265074	0.004107709	0.003926783	0.003742993	2.05158E-05	0.000243625	1.4424E-07	1.1051E-06	1.24934E-06	1.24934168
3771403756560	377140	3756560	0.01266597	2.88948E-05	0.006315883	0.004141022	0.003958629	0.003773348	2.06821E-05	0.0002456	1.4541E-07	1.11406E-06	1.25947E-06	1.259473663
3771603756560	377160	3756560	0.012817176	2.92398E-05	0.006391282	0.004190458	0.004005887	0.003818394	2.0929E-05	0.000248532	1.47146E-07	1.12736E-06	1.27451E-06	1.274509246
3771803756560	377180	3756560	0.012873406	2.93681E-05	0.006419321	0.004208842	0.004023461	0.003835146	2.10209E-05	0.000249623	1.47791E-07	1.13231E-06	1.2801E-06	1.280100623
3772003756560	377200	3756560	0.012947184	2.95364E-05	0.006456111	0.004232963	0.004046519	0.003857125	2.11413E-05	0.000251053	1.48638E-07	1.1388E-06	1.28744E-06	1.287436918
3772203756560	377220	3756560	0.012966461	2.95804E-05	0.006465723	0.004239265	0.004052544	0.003862868	2.11728E-05	0.000251427	1.48859E-07	1.14049E-06	1.28935E-06	1.289353779
3772403756560	377240	3756560	0.012993039	2.9641E-05	0.006478976	0.004247955	0.004060851	0.003870786	2.12162E-05	0.000251943	1.49165E-07	1.14283E-06	1.292E-06	1.291966629
3772603756560	377260	3756560	0.013045299	2.97602E-05	0.006505035	0.00426504	0.004077184	0.003886354	2.13015E-05	0.000252956	1.49765E-07	1.14743E-06	1.29719E-06	1.297193171
3772803756560	377280	3756560	0.013053048	2.97779E-05	0.006508899	0.004267574	0.004079606	0.003888663	2.13142E-05	0.000253106	1.49854E-07	1.14811E-06	1.29796E-06	1.297963736
3773003756560	377300	3756560	0.013054969	2.97823E-05	0.006509858	0.004268202	0.004080207	0.003889235	2.13173E-05	0.000253143	1.49876E-07	1.14828E-06	1.29815E-06	1.298154786
3773203756560	377320	3756560	0.012986699	2.96265E-05	0.006475815	0.004245882	0.004058869	0.003868897	2.12059E-05	0.00025182	1.49092E-07	1.14227E-06	1.29137E-06	1.291366166
3773403756560	377340	3756560	0.012846252	2.93061E-05	0.006405781	0.004199964	0.004014974	0.003827056	2.09765E-05	0.000249096	1.47479E-07	1.12992E-06	1.2774E-06	1.277400459
3773603756560	377360	3756560	0.012640097	2.88358E-05	0.006302981	0.004132563	0.003950542	0.00376564	2.06399E-05	0.000245099	1.45113E-07	1.11179E-06	1.2569E-06	1.256900865
3773803756560	377380	3756560	0.012318023	2.81011E-05	0.006142379	0.004027264	0.003849881	0.00366969	2.0114E-05	0.000238854	1.41415E-07	1.08346E-06	1.22487E-06	1.224874628
3774003756560	377400	3756560	0.011746308	2.67968E-05	0.005857294	0.003840347	0.003671197	0.003499369	1.91804E-05	0.000227768	1.34852E-07	1.03317E-06	1.16802E-06	1.168024713
3774203756560	377420	3756560	0.011045611	2.51983E-05	0.005507891	0.003611261	0.003452201	0.003290623	1.80363E-05	0.000214181	1.26807E-07	9.71542E-07	1.09835E-06	1.098349019
3774403756560	377440	3756560	0.010325892	2.35564E-05	0.005149004	0.003375955	0.00322726	0.00307621	1.68611E-05	0.000200225	1.18545E-07	9.08237E-07	1.02678E-06	1.026781936
3774603756560	377460	3756560	0.009533421	2.17486E-05	0.004753838	0.003116864	0.00297958	0.002840123	1.5567E-05	0.000184859	1.09447E-07	8.38533E-07	9.4798E-07	0.947980452
3774803756560	377480	3756560	0.008831698	2.01477E-05	0.004403924	0.002887442	0.002760263	0.002631071	1.44212E-05	0.000171252	1.01391E-07	7.76812E-07	8.78203E-07	0.878202865
3775003756560	377500	3756560	0.008144193	1.85793E-05	0.0040611	0.002662669	0.00254539	0.002426255	1.32986E-05	0.000157921	9.34982E-08	7.16341E-07	8.09839E-07	0.809839043
3763003756580	376300	3756580	0.011172545	2.54879E-05	0.005571187	0.003652761	0.003491873	0.003328438	1.82435E-05	0.000216642	1.28265E-07	9.82706E-07	1.11097E-06	1.110971012
3763203756580	376320	3756580	0.011078401	2.52731E-05	0.005524242	0.003621981	0.003462449	0.003300391	1.80898E-05	0.000214817	1.27184E-07	9.74426E-07	1.10161E-06	1.101609594
3763403756580	376340	3756580	0.010999436	2.5093E-05	0.005484866	0.003596164	0.003437769	0.003276867	1.79609E-05	0.000213285	1.26277E-07	9.6748E-07	1.09376E-06	1.093757466
3763603756580	376360	3756580	0.010915795	2.49022E-05	0.005443159	0.003568819	0.003411628	0.003251949	1.78243E-05	0.000211664	1.25317E-07	9.60123E-07	1.08544E-06	1.085440452
3763803756580	376380	3756580	0.010867763	2.47926E-05	0.005419207	0.003553115	0.003396616	0.00323764	1.77459E-05	0.000210732	1.24766E-07	9.55899E-07	1.08066E-06	1.080664218
3764003756580	376400	3756580	0.01084285	2.47358E-05	0.005406785	0.00354497	0.00338883	0.003230218	1.77052E-05	0.000210249	1.2448E-07	9.53707E-07	1.07819E-06	1.078186945
3764203756580	376420	3756580	0.010809291	2.46592E-05	0.005390051	0.003533998	0.003378341	0.00322022	1.76504E-05	0.000209598	1.24094E-07	9.50756E-07	1.07485E-06	1.07484995
3764403756580	376440	3756580	0.010757864	2.45419E-05	0.005364407	0.003517185	0.003362268	0.0032049	1.75664E-05	0.000208601	1.23504E-07	9.46232E-07	1.06974E-06	1.069736196
3764603756580	376460	3756580	0.010718093	2.44512E-05	0.005344575	0.003504182	0.003349838	0.003193051	1.75015E-05	0.00020783	1.23047E-07	9.42734E-07	1.06578E-06	1.065781475
3764803756580	376480	3756580	0.010653922	2.43048E-05	0.005312576	0.003483202	0.003329782	0.003173934	1.73967E-05	0.000206586	1.22311E-07	9.3709E-07	1.0594E-06	1.059400427
3765003756580	376500	3756580	0.010598076	2.41774E-05	0.005284728	0.003464943	0.003312328	0.003157297	1.73055E-05	0.000205503	1.2167E-07	9.32178E-07	1.05385E-06	1.053847259
3765203756580	376520	3756580	0.010537107	2.40383E-05	0.005254326	0.00344501	0.003293273	0.003139133	1.72059E-05	0.000204321	1.2097E-07	9.26815E-07	1.04778E-06	1.047784627
3765403756580	376540	3756580	0.010475497	2.38977E-05	0.005223605	0.003424867	0.003274017	0.003120779	1.71053E-05	0.000203126	1.20262E-07	9.21396E-07	1.04166E-06	1.041658311
3765603756580	376560	3756580	0.010472039	2.38898E-05	0.00522188	0.003423737	0.003272936	0.003119749	1.70997E-05	0.000203059	1.20223E-07	9.21092E-07	1.04131E-06	1.041314423
3765803756580	376580	3756580	0.010386349	2.36944E-05	0.005179151	0.003395721	0.003246155	0.003094221	1.69598E-05	0.000201397	1.19239E-07	9.13555E-07	1.03279E-06	1.032793622
3766003756580	376600	3756580	0.0102126	2.3298E-05	0.005092511	0.003338915	0.003191851	0.003042459	1.66761E-05	0.000198028	1.17244E-07	8.98272E-07	1.01552E-06	1.015516393
3768603756580	376860	3756580	0.006507375	1.48453E-05	0.003244901	0.002127526	0.002033818	0.001938627	1.06258E-05	0.000126182	7.47069E-08	5.72371E-07	6.47078E-07	0.647077743
3768803756580	376880	3756580	0.006098074	1.39115E-05	0.003040803	0.001993709	0.001905895	0.001816691	9.95749E-06	0.000118245	7.0008E-08	5.3637E-07	6.06378E-07	0.606377866
3769003756580	376900	3756580	0.005668728	1.29321E-05	0.00282671	0.001853338	0.001771707	0.001688784	9.25641E-06	0.00010992	6.5079E-08	4.98606E-07	5.63685E-07	0.563684707
3769203756580	376920	3756580	0.005372144	1.22555E-05	0.002678818	0.001756373	0.001679012	0.001600427	8.77212E-06	0.000104169	6.16741E-08	4.72519E-07	5.34193E-07	0.534193057
3769403756580	376940	3756580	0.005861498	1.33718E-05	0.002922835	0.001916363	0.001831956	0.001746212	9.57119E-06	0.000113658	6.7292E-08	5.15561E-07	5.82853E-07	0.582853324
3769603756580	376960	3756580	0.00627874	1.43237E-05	0.003130893	0.002052776	0.001962361	0.001870514	1.02525E-05	0.000121748	7.20821E-08	5.52261E-07	6.24343E-07	0.624342872
3769803756580	376980	3756580	0.0066329	1.51316E-05	0.003307494	0.002168566	0.00207305	0.001976022	1.08308E-05	0.000128616	7.6148E-08	5.83412E-07	6.5956E-07	0.659559633
3770003756580	377000	3756580	0.007053088	1.60902E-05	0.003517021	0.002305942	0.002204376	0.002101201	1.15169E-05	0.000136763	8.09719E-08	6.2037E-07	7.01342E-07	0.701342124
3770203756580	377020	3756580	0.007260972	1.65644E-05	0.003620682	0.002373908	0.002269348	0.002163133	1.18564E-05	0.000140794	8.33585E-08	6.38655E-07	7.22014E-07	0.722013662
3770403756580	377040	3756580	0.007500238	1.71103E-05	0.003739992	0.002452134	0.002344128	0.002234413	1.22471E-05	0.000145434	8.61053E-08	6.597E-07	7.45806E-07	0.745805673
3770603756580	377060	3756580	0.007724838	1.76227E-05	0.003851989	0.002525565	0.002414325	0.002301324	1.26138E-05	0.000149789	8.86838E-08	6.79456E-07	7.68139E-07	0.768139341
3770803756580	377080	3756580	0.00791178	1.80491E-05	0.003945208	0.002586684	0.002472752	0.002357016	1.29191E-05	0.000153414	9.083E-08	6.95898E-07	7.86728E-07	0.786728442
3771003756580	377100	3756580	0.008155337	1.86048E-05	0.004066657	0.002666312	0.002548873	0.002429575	1.33168E-05	0.000158137	9.36261E-08	7.17321E-07	8.10947E-07	0.81094713
3771203756580	377120	3756580	0.008272728	1.88726E-05	0.004125194	0.002704692	0.002585563	0.002464547	1.35085E-05	0.000160413	9.49738E-08	7.27646E-07	8.2262E-07	0.822620244
3771403756580	377140	3756580	0.008395499	1.91526E-05	0.004186414	0.002744831	0.002623934	0.002501122	1.37089E-05	0.000162794	9.63832E-08	7.38445E-07	8.34828E-07	0.834828297
3771603756580	377160	3756580	0.008527493	1.94537E-05	0.004252232	0.002787985	0.002665187	0.002540445	1.39245E-05	0.000165353	9.78986E-08	7.50055E-07	8.47953E-07	0.847953386
3771803756580	377180	3756580	0.008626311	1.96792E-05	0.004301508	0.002820293	0.002696072	0.002569884	1.40858E-05	0.000167269	9.9033E-08	7.58747E-07	8.5778E-07	0.857779691
3772003756580	377200	3756580	0.008716676	1.98853E-05	0.004346569	0.002849837	0.002724314	0.002596805	1.42334E-05	0.000169021	1.0007E-07	7.66695E-07	8.66765E-07	0.866765378
3772203756580	377220	3756580	0.008761122	1.99867E-05	0.004368732	0.002864368	0.002738206	0.002610046	1.4306E-05	0.000169883	1.00581E-07	7.70604E-07	8.71185E-07	0.871184986
3772403756580	377240	3756580	0.008806273	2.00897E-05	0.004391246	0.00287913	0.002752317	0.002623497	1.43797E-05	0.000170759	1.01099E-07	7.74576E-07	8.75675E-07	0.875674646
3772603756580	377260	3756580	0.008871917	2.02395E-05	0.00442398	0.002900592	0.002772833	0.002643053	1.44869E-05	0.000172032	1.01853E-07	7.80349E-07	8.82202E-07	0.882202165
3772803756580	377280	3756580	0.008890234	2.02813E-05	0.004433113	0.00290658	0.002778558	0.00264851	1.45168E-05	0.000172387	1.02063E-07	7.81961E-07	8.84024E-07	0.884023502
3773003756580	377300	3756580	0.008905732	2.03166E-05	0.004440841	0.002911647	0.002783402	0.002653127	1.45421E-05	0.000172687	1.02241E-07	7.83324E-07	8.85565E-07	0.885564633
3773203756580	377320	3756580	0.008870316	2.02358E-05	0.004423181	0.002900068	0.002772333	0.002642576	1.44843E-05	0.000172001	1.01834E-07	7.80209E-07	8.82043E-07	0.882042957
3773403756580	377340	3756580	0.008772458	2.00126E-05	0.004374384	0.002868074	0.002741748	0.002613423	1.43245E-05	0.000170103	1.00711E-07	7.71601E-07	8.72312E-07	0.872312177
3773603756580	377360	3756580	0.008620996	1.96671E-05	0.004298858	0.002818555	0.00269441	0.0025683	1.40771E-05	0.000167166	9.8972E-08	7.58279E-07	8.57251E-07	0.857251121
3773803756580	377380	3756580	0.008406515	1.91778E-05	0.004191907	0.002748433	0.002627376	0.002504404	1.37269E-05	0.000163007	9.65097E-08	7.39414E-07	8.35924E-07	0.835923646
3774003756580	377400	3756580	0.008090397	1.84566E-05	0.004034275	0.002645081	0.002528577	0.002410228	1.32107E-05	0.000156877	9.28806E-08	7.11609E-07	8.0449E-07	0.804489662
3774203756580	377420	3756580	0.00773406	1.76437E-05	0.003856587	0.00252858	0.002417207	0.002304071	1.26289E-05	0.000149968	8.87897E-08	6.80267E-07	7.69056E-07	0.769056378
3774403756580	377440	3756580	0.007362225	1.67954E-05	0.003671172	0.002407012	0.002300993	0.002193297	1.20217E-05	0.000142758	8.45209E-08	6.47561E-07	7.32082E-07	0.732081962
3774603756580	377460	3756580	0.006906173	1.5755E-05	0.003443761	0.00225791	0.002158459	0.002057433	1.1277E-05	0.000133915	7.92853E-08	6.07448E-07	6.86733E-07	0.686733218

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3774803756580	377480	3756580	0.00655086	1.49445E-05	0.003266585	0.002141743	0.002047409	0.001951582	1.06968E-05	0.000127025	7.52061E-08	5.76196E-07	6.51402E-07	0.651401826
3775003756580	377500	3756580	0.006234486	1.42227E-05	0.003108825	0.002038308	0.00194853	0.00185733	1.01802E-05	0.00012089	7.15741E-08	5.48368E-07	6.19942E-07	0.619942369
3763003756600	376300	3756600	0.00833453	1.90135E-05	0.004156012	0.002724898	0.002604878	0.002482959	1.36094E-05	0.000161611	9.56833E-08	7.33082E-07	8.28766E-07	0.828765665
3763203756600	376320	3756600	0.008257102	1.88369E-05	0.004117402	0.002699583	0.002580679	0.002459892	1.34829E-05	0.00016011	9.47944E-08	7.26272E-07	8.21066E-07	0.821066376
3763403756600	376340	3756600	0.008196068	1.86977E-05	0.004086968	0.002679629	0.002561603	0.002441709	1.33833E-05	0.000158926	9.40937E-08	7.20904E-07	8.14997E-07	0.814997375
3763603756600	376360	3756600	0.008147972	1.85879E-05	0.004062984	0.002663904	0.002546571	0.002427381	1.33047E-05	0.000157994	9.35415E-08	7.16673E-07	8.10215E-07	0.810214774
3763803756600	376380	3756600	0.008103334	1.84861E-05	0.004040726	0.00264931	0.00253262	0.002414082	1.32319E-05	0.000157128	9.30291E-08	7.12747E-07	8.05776E-07	0.805776061
3764003756600	376400	3756600	0.008073874	1.84189E-05	0.004026035	0.002639679	0.002523413	0.002405306	1.31838E-05	0.000156557	9.26909E-08	7.10156E-07	8.02847E-07	0.802846638
3764203756600	376420	3756600	0.008046079	1.83555E-05	0.004012176	0.002630591	0.002514726	0.002397026	1.31384E-05	0.000156018	9.23718E-08	7.07711E-07	8.00083E-07	0.80008279
3764403756600	376440	3756600	0.008016043	1.8287E-05	0.003997198	0.002620771	0.002505338	0.002388077	1.30893E-05	0.000155436	9.20269E-08	7.05069E-07	7.97096E-07	0.797096052
3764603756600	376460	3756600	0.007992539	1.82334E-05	0.003985478	0.002613087	0.002497992	0.002381075	1.30509E-05	0.00015498	9.17571E-08	7.03002E-07	7.94759E-07	0.794758882
3764803756600	376480	3756600	0.007953408	1.81441E-05	0.003965965	0.002600294	0.002485762	0.002369418	1.2987E-05	0.000154221	9.13079E-08	6.9956E-07	7.90868E-07	0.790867844
3765003756600	376500	3756600	0.007914214	1.80547E-05	0.003946421	0.002587479	0.002473512	0.002357741	1.2923E-05	0.000153461	9.08579E-08	6.96113E-07	7.8697E-07	0.786970437
3765203756600	376520	3756600	0.007865861	1.79444E-05	0.00392231	0.002571671	0.0024584	0.002343337	1.28441E-05	0.000152524	9.03028E-08	6.9186E-07	7.82162E-07	0.782162362
3765403756600	376540	3756600	0.007812577	1.78228E-05	0.00389574	0.00255425	0.002441747	0.002327463	1.27571E-05	0.00015149	8.96911E-08	6.87173E-07	7.76864E-07	0.776863927
3765603756600	376560	3756600	0.007853949	1.79172E-05	0.00391637	0.002567776	0.002454677	0.002339788	1.28246E-05	0.000152293	9.01661E-08	6.90812E-07	7.80978E-07	0.780977857
3765803756600	376580	3756600	0.007771846	1.77299E-05	0.003875429	0.002540933	0.002429017	0.002315328	1.26906E-05	0.000150701	8.92235E-08	6.8359E-07	7.72814E-07	0.772813681
3766003756600	376600	3756600	0.007639468	1.74279E-05	0.003809419	0.002497654	0.002387643	0.002275891	1.24744E-05	0.000148134	8.77037E-08	6.71947E-07	7.5965E-07	0.759650382
3768603756600	376860	3756600	0.005188531	1.18366E-05	0.00258726	0.001696343	0.001621626	0.001545727	8.4723E-06	0.000100609	5.95661E-08	4.56369E-07	5.15935E-07	0.515935108
3768803756600	376880	3756600	0.004972577	1.13439E-05	0.002479575	0.001625738	0.001554132	0.001481392	8.11968E-06	9.64211E-05	5.70869E-08	4.37374E-07	4.94461E-07	0.494461163
3769003756600	376900	3756600	0.004751692	1.084E-05	0.00236943	0.001553522	0.001485096	0.001415587	7.75899E-06	9.21381E-05	5.45511E-08	4.17946E-07	4.72497E-07	0.472496857
3769203756600	376920	3756600	0.004486745	1.02356E-05	0.002237314	0.0014669	0.00140229	0.001336656	7.32636E-06	8.70006E-05	5.15094E-08	3.94642E-07	4.46151E-07	0.446151153
3769403756600	376940	3756600	0.004229547	9.64886E-06	0.002109063	0.001382811	0.001321905	0.001260034	6.90639E-06	8.20134E-05	4.85567E-08	3.72019E-07	4.20576E-07	0.420576015
3769603756600	376960	3756600	0.004152439	9.47295E-06	0.002070613	0.001357602	0.001297805	0.001237062	6.78048E-06	8.05182E-05	4.76714E-08	3.65237E-07	4.12909E-07	0.412908568
3769803756600	376980	3756600	0.0044081	1.00562E-05	0.002198098	0.001441188	0.00137771	0.001313227	7.19795E-06	8.54756E-05	5.06065E-08	3.87724E-07	4.38331E-07	0.438330867
3770003756600	377000	3756600	0.004702635	1.07281E-05	0.002344968	0.001537483	0.001469764	0.001400973	7.67889E-06	9.11868E-05	5.39879E-08	4.13631E-07	4.67619E-07	0.467618731
3770203756600	377020	3756600	0.004893548	1.11636E-05	0.002440167	0.0015999	0.001529432	0.001457848	7.99063E-06	9.48887E-05	5.61796E-08	4.30423E-07	4.86603E-07	0.486602667
3770403756600	377040	3756600	0.00509823	1.16306E-05	0.002542231	0.001666819	0.001593403	0.001518825	8.32485E-06	9.88576E-05	5.85294E-08	4.48426E-07	5.06956E-07	0.50695579
3770603756600	377060	3756600	0.005296252	1.20823E-05	0.002640975	0.001731561	0.001655293	0.001577818	8.6482E-06	0.000102697	6.08028E-08	4.65844E-07	5.26647E-07	0.526646608
3770803756600	377080	3756600	0.005468465	1.24752E-05	0.002726849	0.001787864	0.001709117	0.001629123	8.9294E-06	0.000106037	6.27799E-08	4.80991E-07	5.43771E-07	0.543770997
3771003756600	377100	3756600	0.005658353	1.29084E-05	0.002821537	0.001849946	0.001768464	0.001685693	9.23947E-06	0.000109719	6.49599E-08	4.97693E-07	5.62653E-07	0.56265304
3771203756600	377120	3756600	0.005786632	1.3201E-05	0.002885503	0.001891886	0.001808557	0.001723909	9.44894E-06	0.000112206	6.64325E-08	5.08976E-07	5.75409E-07	0.575408768
3771403756600	377140	3756600	0.005905816	1.34729E-05	0.002944934	0.001930852	0.001845807	0.001759415	9.64355E-06	0.000114517	6.78008E-08	5.19459E-07	5.8726E-07	0.587260195
3771603756600	377160	3756600	0.006024168	1.37429E-05	0.00300395	0.001969546	0.001882797	0.001794674	9.83681E-06	0.000116812	6.91595E-08	5.29869E-07	5.99029E-07	0.599028834
3771803756600	377180	3756600	0.006129648	1.39836E-05	0.003056547	0.002004032	0.001915763	0.001826097	1.0009E-05	0.000118857	7.03705E-08	5.39147E-07	6.09517E-07	0.609517443
3772003756600	377200	3756600	0.006220781	1.41915E-05	0.003101991	0.002033827	0.001944246	0.001853247	1.01579E-05	0.000120625	7.14167E-08	5.47163E-07	6.1858E-07	0.61857955
3772203756600	377220	3756600	0.006276115	1.43177E-05	0.003129583	0.002051918	0.00196154	0.001869731	1.02482E-05	0.000121697	7.2052E-08	5.5203E-07	6.24082E-07	0.624081771
3772403756600	377240	3756600	0.006327221	1.44343E-05	0.003155067	0.002068627	0.001977513	0.001884957	1.03317E-05	0.000122688	7.26387E-08	5.56525E-07	6.29164E-07	0.629163683
3772603756600	377260	3756600	0.006391905	1.45818E-05	0.003187322	0.002089774	0.001997729	0.001904227	1.04373E-05	0.000123943	7.33813E-08	5.62214E-07	6.35596E-07	0.635595678
3772803756600	377280	3756600	0.006419572	1.4645E-05	0.003201118	0.00209882	0.002006376	0.001912469	1.04825E-05	0.000124479	7.36989E-08	5.64648E-07	6.38347E-07	0.638346788
3773003756600	377300	3756600	0.006441731	1.46955E-05	0.003212168	0.002106064	0.002013302	0.001919071	1.05186E-05	0.000124909	7.39533E-08	5.66597E-07	6.4055E-07	0.640550224
3773203756600	377320	3756600	0.006421621	1.46496E-05	0.00320214	0.00209949	0.002007017	0.0019130	1.04858E-05	0.000124519	7.37224E-08	5.64828E-07	6.38551E-07	0.638550574
3773403756600	377340	3756600	0.006355656	1.44991E-05	0.003169247	0.002077923	0.0019864	0.001893428	1.03781E-05	0.00012324	7.29651E-08	5.59026E-07	6.31991E-07	0.631991214
3773603756600	377360	3756600	0.006252739	1.42644E-05	0.003117927	0.002044275	0.001954234	0.001862768	1.021E-05	0.000121244	7.17836E-08	5.49974E-07	6.21757E-07	0.621757337
3773803756600	377380	3756600	0.006121386	1.39647E-05	0.003052428	0.002001331	0.001913181	0.001823636	9.99555E-06	0.000118697	7.02756E-08	5.3842E-07	6.08696E-07	0.608695931
3774003756600	377400	3756600	0.005937966	1.35463E-05	0.002960965	0.001941363	0.001855855	0.001768993	9.69605E-06	0.000115141	6.81699E-08	5.22287E-07	5.90457E-07	0.590457087
3774203756600	377420	3756600	0.005723293	1.30565E-05	0.002853919	0.001871178	0.001788761	0.001705039	9.34551E-06	0.000110978	6.57054E-08	5.03405E-07	5.69111E-07	0.569110508
3774403756600	377440	3756600	0.005489791	1.25238E-05	0.002737483	0.001794837	0.001715782	0.001635476	8.96423E-06	0.00010645	6.30247E-08	4.82867E-07	5.45892E-07	0.545891645
3774603756600	377460	3756600	0.0052194	1.1907E-05	0.002602653	0.001706435	0.001631274	0.001554923	8.52271E-06	0.000101207	5.99205E-08	4.59084E-07	5.19005E-07	0.519004634
3774803756600	377480	3756600	0.005018304	1.14482E-05	0.002502376	0.001640688	0.001568423	0.001495014	8.19434E-06	9.73078E-05	5.76119E-08	4.41396E-07	4.99008E-07	0.499008137
3775003756600	377500	3756600	0.004840904	1.10435E-05	0.002413916	0.001582689	0.001512979	0.001442165	7.90467E-06	9.38679E-05	5.55753E-08	4.25793E-07	4.81368E-07	0.481367915
3763003756620	376300	3756620	0.006545609	1.49325E-05	0.003263966	0.002140027	0.002045768	0.001950017	1.06883E-05	0.000126923	7.51459E-08	5.75734E-07	6.5088E-07	0.650879625
3763203756620	376320	3756620	0.006479004	1.47805E-05	0.003230754	0.002118251	0.002024951	0.001930175	1.05795E-05	0.000125632	7.43812E-08	5.69875E-07	6.44257E-07	0.644256581
3763403756620	376340	3756620	0.006411758	1.46271E-05	0.003197222	0.002096265	0.002003934	0.001910141	1.04697E-05	0.000124328	7.36092E-08	5.63961E-07	6.3757E-07	0.637569854
3763603756620	376360	3756620	0.006392033	1.45821E-05	0.003187386	0.002089816	0.001997769	0.001904265	1.04375E-05	0.000123945	7.33828E-08	5.62226E-07	6.35608E-07	0.635608414
3763803756620	376380	3756620	0.00635873	1.45062E-05	0.00317078	0.002078928	0.001987361	0.001894344	1.03831E-05	0.000123299	7.30004E-08	5.59296E-07	6.32297E-07	0.632296893
3764003756620	376400	3756620	0.006331576	1.44442E-05	0.003157239	0.002070051	0.001978874	0.001886254	1.03388E-05	0.000122773	7.26887E-08	5.56908E-07	6.29597E-07	0.629596729
3764203756620	376420	3756620	0.006307368	1.4389E-05	0.003145168	0.002062136	0.001971308	0.001879042	1.02992E-05	0.000122303	7.24108E-08	5.54779E-07	6.2719E-07	0.627189507
3764403756620	376440	3756620	0.006285017	1.4338E-05	0.003134022	0.002054828	0.001964322	0.001872384	1.02627E-05	0.00012187	7.21542E-08	5.52813E-07	6.24967E-07	0.624966966
3764603756620	376460	3756620	0.006268814	1.4301E-05	0.003125943	0.002049531	0.001959258	0.001867556	1.02363E-05	0.000121556	7.19682E-08	5.51388E-07	6.23356E-07	0.623355783
3764803756620	376480	3756620	0.006256325	1.42725E-05	0.003119715	0.002045448	0.001955355	0.001863836	1.02159E-05	0.000121314	7.18248E-08	5.50289E-07	6.22114E-07	0.622113963
3765003756620	376500	3756620	0.006235959	1.42261E-05	0.00310956	0.00203879	0.00194899	0.001857769	1.01826E-05	0.000120919	7.1591E-08	5.48498E-07	6.20089E-07	0.62008884
3765203756620	376520	3756620	0.006206243	1.41583E-05	0.003094742	0.002029074	0.001939702	0.001848916	1.01341E-05	0.000120343	7.12498E-08	5.45884E-07	6.17134E-07	0.617133943
3765403756620	376540	3756620	0.006171468	1.4079E-05	0.003077401	0.002017705	0.001928834	0.001838556	1.00773E-05	0.000119668	7.08506E-08	5.42825E-07	6.13676E-07	0.61367595
3765603756620	376560	3756620	0.006169547	1.40746E-05	0.003076443	0.002017076	0.001928233	0.001837984	1.00742E-05	0.000119631	7.08285E-08	5.42656E-07	6.13485E-07	0.613484901
3765803756620	376580	3756620	0.006083216	1.38776E-05	0.003033394	0.001988852	0.001901251	0.001812265	9.93323E-06	0.000117957	6.98374E-08	5.35063E-07	6.049E-07	0.604900417
3766003756620	376600	3756620	0.005998807	1.36851E-05	0.002991304	0.001961255	0.00187487	0.001787118	9.7954E-06	0.00011632	6.88684E-08	5.27639E-07	5.96507E-07	0.596506983
3768603756620	376860	3756620	0.004258367	9.7146E-06	0.002123434	0.001392234	0.001330912	0.00126862	6.95345E-06	8.25722E-05	4.88875E-08	3.74554E-07	4.23442E-07	0.423441755
3768803756620	376880	3756620	0.004126309	9.41334E-06	0.002057583	0.001349059	0.001289639	0.001229278	6.73781E-06	8.00115E-05	4.73715E-08	3.62939E-07	4.1031E-07	0.410310297
3769003756620	376900	3756620	0.004002706	9.13136E-06	0.001995948	0.001308648	0.001251008	0.001192455	6.53598E-06	7.76148E-05	4.59524E-08	3.52067E-07	3.98019E-07	0.398019456
3769203756620	376920	3756620	0.003837794	8.75515E-06	0.001913715	0.001254732	0.001199466	0.001143326	6.2667E-06	7.4417E-05	4.40592E-08	3.37562E-07	3.81621E-07	0.381621055
3769403756620	376940	3756620	0.003684219	8.4048E-06	0.001837135	0.001204521	0.001151467	0.001097574	6.01593E-06	7.14391E-05	4.22961E-08	3.24054E-07	3.6635E-07	0.366349844
3769603756620	376960	3756620	0.003516105	8.02128E-06	0.001753305	0.001149558	0.001098925	0.001047491	5.74141E-06	6.81793E-05	4.03661E-08	3.09267E-07	3.49633E-07	0.349633027
3769803756620	376980	3756620	0.003341971	7.62403E-06	0.001666473	0.001092627	0.001044501	0.000995614	5.45707E-06	6.48027E-05	3.8367E-08	2.93951E-07	3.32318E-07	0.332317589
3770003756620	377000	3756620	0.00334575	7.63265E-06	0.001668357	0.001093862	0.001045682	0.00099674	5.46324E-06	6.4876E-05	3.84104E-08	2.94283E-07	3.32693E-07	0.332693319
3770203756620	377020	3756620	0.003484083	7.94823E-06	0.001737337	0.001139089	0.001088917	0.001037951	5.68913E-06	6.75584E-05	3.99985E-08	3.0645E-07	3.46449E-07	0.346448871
3770403756620	377040	3756620	0.003641822	8.30808E-06	0.001815994	0.00119066	0.001138217	0.001084943	5.9467E-06	7.0617E-05	4.18094E-08	3.20325E-07	3.62134E-07	0.362134022
3770603756620	377060	3756620	0.003804492	8.67918E-06	0.001897109	0.001243844	0.001189058	0.001133405	6.21232E-06	7.37713E-05	4.36769E-08	3.34633E-07	3.7831E-07	0.378309533
3770803756620	377080	3756620	0.003946412	9.00294E-06	0.001967877	0.001290243	0.001233413	0.001175684	6.44406E-06	7.65232E-05	4.53062E-08	3.47116E-07	3.92422E-07	0.392421711
3771003756620	377100	3756620	0.00409749	9.34759E-06	0.002043212	0.001339637	0.001280632	0.001220692	6.69075E-06	7.94527E-05	4.70406E-08	3.60404E-07	4.07445E-07	0.407444557
3771203756620	377120	3756620	0.00421059	9.60561E-06	0.00209961	0.001376614	0.00131598	0.001254386	6.87543E-06	8.16458E-05	4.8339E-08	3.70352E-07	4.18691E-07	0.418690995
3771403756620	377140	3756620	0.004316262	9.84668E-06	0.002152303	0.001411162	0.001349007	0.001285867	7.04798E-06	8.36948E-05	4.95522E-08	3.79647E-07	4.29199E-07	0.429198709
3771603756620	377160	3756620	0.004420076	1.00835E-05	0.00220407	0.001445103	0.001381453	0.001316795	7.2175E-06	8.57078E-05	5.0744E-08	3.88778E-07	4.39522E-07	0.439521741
3771803756620	377180	3756620	0.004519407	1.03101E-05	0.002253601	0.001477579	0.001412498	0.001346387	7.3797E-06	8.76339E-05	5.18844E-08	3.97515E-07	4.49399E-07	0.449398992
3772003756620	377200	3756620	0.004603496	1.05019E-05	0.002295532	0.001505071	0.001438779	0.001371438	7.51701E-06	8.92644E-05	5.28497E-08	4.04911E-07	4.57761E-07	0.457760585
3772203756620	377220	3756620	0.004660623	1.06323E-05	0.002324018	0.001523748	0.001456633	0.001388457	7.61029E-06	9.03722E-05	5.35056E-08	4.09936E-07	4.63441E-07	0.463441118
3772403756620	377240	3756620	0.004712626	1.07509E-05	0.00234995	0.00154075	0.001472886	0.001403949	7.6952E-06	9.13805E-05	5.41026E-08	4.1451E-07	4.68612E-07	0.468612187
3772603756620	377260	3756620	0.004773275	1.08893E-05	0.002380192	0.001560578	0.001491842	0.001422017	7.79424E-06	9.25565E-05	5.47988E-08	4.19844E-07	4.74643E-07	0.474642978
3772803756620	377280	3756620	0.004807794	1.0968E-05	0.002397405	0.001571864	0.00150263	0.001432301	7.8506E-06	9.32259E-05	5.51951E-08	4.2288E-07	4.78075E-07	0.478075498
3773003756620	377300	3756620	0.004832323	1.1024E-05	0.002409637	0.001579883	0.001510297	0.001439608	7.89065E-06	9.37015E-05	5.54767E-08	4.25038E-07	4.80515E-07	0.480514561
3773203756620	377320	3756620	0.004825086	1.10075E-05	0.002406028	0.001577517	0.001508035	0.001437452	7.87884E-06	9.35612E-05	5.53937E-08	4.24401E-07	4.79795E-07	0.479794942
3773403756620	377340	3756620	0.004783009	1.09115E-05	0.002385047	0.001563761	0.001494884	0.001424917	7.81013E-06	9.27453E-05	5.49106E-08	4.207E-07	4.75611E-07	0.475610961
3773603756620	377360	3756620	0.004716724	1.07603E-05	0.002351994	0.00154209	0.001474167	0.00140517	7.7019E-06	9.146E-05	5.41496E-08	4.1487E-07	4.6902E-07	0.469019759
3773803756620	377380	3756620	0.00464205	1.05899E-05	0.002314757	0.001517676	0.001450829	0.001382924	7.57996E-06	9.0012E-05	5.32923E-08	4.08302E-07	4.61594E-07	0.461594308
3774003756620	377400	3756620	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	5.20013E-08	3.9841E-07	4.50412E-07	0.450411553
3774203756620	377420	3756620	0.004382547	9.99789E-06	0.002185356	0.001432833	0.001369723	0.001305614	7.15622E-06	8.49801E-05	5.03132E-08	3.85477E-07	4.3579E-07	0.435789911
3774403756620	377440	3756620	0.004208413	9.60064E-06	0.002098524	0.001375902	0.001315299	0.001253738	6.87188E-06	8.16036E-05	4.8314E-08	3.7016E-07	4.18474E-07	0.418474472
3774603756620	377460	3756620	0.004031269	9.19652E-06	0.002010191	0.001317986	0.001259935	0.001200964	6.58262E-06	7.81686E-05	4.62804E-08	3.54579E-07	4.0086E-07	0.400859723
3774803756620	377480	3756620	0.0039345	8.97576E-06	0.001961937	0.001286348	0.00122969	0.001172136	6.42461E-06	7.62922E-05	4.51694E-08	3.46068E-07	3.91237E-07	0.391237205
3775003756620	377500	3756620	0.003830365	8.7382E-06	0.001910011	0.001252303	0.001197144	0.001141113	6.25457E-06	7.4273E-05	4.39739E-08	3.36908E-07	3.80882E-07	0.380882331
3763003756640	376300	3756640	0.005322062	1.21412E-05	0.002653845	0.001739999	0.00166336	0.001585507	8.69034E-06	0.000103198	6.10991E-08	4.68114E-07	5.29213E-07	0.529213038
3763203756640	376320	3756640	0.005268521	1.20191E-05	0.002627147	0.001722495	0.001646626	0.001569557	8.60292E-06	0.00010216	6.04845E-08	4.63405E-07	5.23889E-07	0.523889129
3763403756640	376340	3756640	0.005208257	1.18816E-05	0.002597096	0.001702792	0.001627791	0.001551604	8.50451E-06	0.000100991	5.97926E-08	4.58104E-07	5.17897E-07	0.517896548
3763603756640	376360	3756640	0.005199355	1.18613E-05	0.002592657	0.001699881	0.001625009	0.001548952	8.48998E-06	0.000100818	5.96904E-08	4.57321E-07	5.17011E-07	0.517013353
3763803756640	376380	3756640	0.005174826	1.18053E-05	0.002580426	0.001691862	0.001617343	0.001541644	8.44993E-06	0.000100343	5.94088E-08	4.55163E-07	5.14572E-07	0.51457229
3764003756640	376400	3756640	0.005153884	1.17575E-05	0.002569983	0.001685015	0.001610797	0.001535405	8.41573E-06	9.99368E-05	5.91684E-08	4.53321E-07	5.1249E-07	0.512489852

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3764203756640	376420	3756640	0.005134607	1.17136E-05	0.002560371	0.001678712	0.001604773	0.001529662	8.38425E-06	9.9563E-05	5.89471E-08	4.51626E-07	5.10573E-07	0.51057299
3764403756640	376440	3756640	0.00511501	1.16689E-05	0.002550598	0.001672305	0.001598648	0.001523824	8.35225E-06	9.9183E-05	5.87221E-08	4.49902E-07	5.08624E-07	0.508624287
3764603756640	376460	3756640	0.005097718	1.16294E-05	0.002541976	0.001666652	0.001593243	0.001518673	8.32402E-06	9.88477E-05	5.85236E-08	4.48381E-07	5.06905E-07	0.506904843
3764803756640	376480	3756640	0.005094516	1.16221E-05	0.002540379	0.001665605	0.001592243	0.001517719	8.31879E-06	9.87856E-05	5.84868E-08	4.481E-07	5.06586E-07	0.506586427
3765003756640	376500	3756640	0.005081259	1.15919E-05	0.002533769	0.001661271	0.001588099	0.001513769	8.29714E-06	9.85285E-05	5.83346E-08	4.46934E-07	5.05268E-07	0.505268187
3765203756640	376520	3756640	0.005058395	1.15397E-05	0.002522368	0.001653796	0.001580953	0.001506958	8.25981E-06	9.80852E-05	5.80721E-08	4.44923E-07	5.02995E-07	0.5029947
3765403756640	376540	3756640	0.005031369	1.14781E-05	0.002508891	0.00164496	0.001572507	0.001498907	8.21568E-06	9.75611E-05	5.77619E-08	4.42545E-07	5.00307E-07	0.500307273
3765603756640	376560	3756640	0.005003318	1.14141E-05	0.002494904	0.001635789	0.00156374	0.00149055	8.16987E-06	9.70172E-05	5.74398E-08	4.40078E-07	4.97518E-07	0.497517952
3765803756640	376580	3756640	0.004935048	1.12583E-05	0.002460861	0.001613469	0.001542402	0.001470211	8.05839E-06	9.56934E-05	5.66561E-08	4.34073E-07	4.90729E-07	0.490729332
3766003756640	376600	3756640	0.004872734	1.11162E-05	0.002429788	0.001593095	0.001522927	0.001451647	7.95664E-06	9.44851E-05	5.59407E-08	4.28592E-07	4.84533E-07	0.484532965
3768603756640	376860	3756640	0.003581301	8.17001E-06	0.001785815	0.001170873	0.001119302	0.001066913	5.84787E-06	6.94435E-05	4.11146E-08	3.15001E-07	3.56116E-07	0.356115968
3768803756640	376880	3756640	0.003490359	7.96255E-06	0.001740467	0.001141141	0.001090879	0.001039821	5.69938E-06	6.76801E-05	4.00705E-08	3.07002E-07	3.47073E-07	0.347072966
3769003756640	376900	3756640	0.003412355	7.7846E-06	0.00170157	0.001115638	0.001066499	0.001016582	5.572E-06	6.61675E-05	3.9175E-08	3.00141E-07	3.39316E-07	0.339316363
3769203756640	376920	3756640	0.003302456	7.53389E-06	0.001646769	0.001079708	0.001032151	0.000983842	5.39255E-06	6.40365E-05	3.79133E-08	2.90475E-07	3.28388E-07	0.328388341
3769403756640	376940	3756640	0.003206007	7.31386E-06	0.001598675	0.001048175	0.001002007	0.000955109	5.23506E-06	6.21663E-05	3.68061E-08	2.81992E-07	3.18798E-07	0.318797664
3769603756640	376960	3756640	0.003098286	7.06811E-06	0.00154496	0.001012956	0.00096834	0.000923018	5.05916E-06	6.00776E-05	3.55694E-08	2.72517E-07	3.08086E-07	0.308086164
3769803756640	376980	3756640	0.00298192	6.80265E-06	0.001486934	0.000974911	0.000931971	0.00088835	4.86915E-06	5.78211E-05	3.42335E-08	2.62281E-07	2.96515E-07	0.296514943
3770003756640	377000	3756640	0.002874071	6.55661E-06	0.001433155	0.000939651	0.000898264	0.000856221	4.69304E-06	5.57299E-05	3.29953E-08	2.52795E-07	2.85791E-07	0.285790706
3770203756640	377020	3756640	0.002748418	6.26996E-06	0.001370498	0.00089857	0.000858992	0.000818787	4.48787E-06	5.32934E-05	3.15528E-08	2.41743E-07	2.73296E-07	0.27329608
3770403756640	377040	3756640	0.002721968	6.20962E-06	0.001357309	0.000889922	0.000850725	0.000810908	4.44468E-06	5.27805E-05	3.12491E-08	2.39417E-07	2.70666E-07	0.270665967
3770603756640	377060	3756640	0.002847173	6.49525E-06	0.001419742	0.000930857	0.000889857	0.000848208	4.64912E-06	5.52083E-05	3.26865E-08	2.50429E-07	2.83116E-07	0.283116016
3770803756640	377080	3756640	0.00295611	6.74377E-06	0.001474064	0.000966473	0.000923904	0.000880662	4.827E-06	5.73207E-05	3.39372E-08	2.60011E-07	2.93949E-07	0.293948513
3771003756640	377100	3756640	0.00307728	7.02019E-06	0.001534485	0.001006088	0.000961775	0.00091676	5.02486E-06	5.96702E-05	3.53282E-08	2.70669E-07	3.05997E-07	0.305997358
3771203756640	377120	3756640	0.003170015	7.23175E-06	0.001580727	0.001036407	0.000990758	0.000944386	5.17629E-06	6.14684E-05	3.63929E-08	2.78826E-07	3.15219E-07	0.315218673
3771403756640	377140	3756640	0.003255449	7.42665E-06	0.001623329	0.001064339	0.00101746	0.000969838	5.31579E-06	6.3125E-05	3.73737E-08	2.8634E-07	3.23714E-07	0.323714
3771603756640	377160	3756640	0.003343124	7.62666E-06	0.001667048	0.001093004	0.001044862	0.000995958	5.45896E-06	6.48251E-05	3.83802E-08	2.94052E-07	3.32432E-07	0.332432218
3771803756640	377180	3756640	0.003430607	7.82624E-06	0.001710671	0.001121605	0.001072204	0.00102202	5.60181E-06	6.65214E-05	3.93846E-08	3.01747E-07	3.41131E-07	0.341131332
3772003756640	377200	3756640	0.003513159	8.01456E-06	0.001751836	0.001148595	0.001098004	0.001046613	5.7366E-06	6.81222E-05	4.03323E-08	3.09008E-07	3.4934E-07	0.349340085
3772203756640	377220	3756640	0.003574897	8.1554E-06	0.001782621	0.00116878	0.0011173	0.001065006	5.83742E-06	6.93193E-05	4.10411E-08	3.14438E-07	3.55479E-07	0.355479137
3772403756640	377240	3756640	0.003624658	8.26892E-06	0.001807435	0.001185049	0.001132852	0.00107983	5.91867E-06	7.02842E-05	4.16123E-08	3.18815E-07	3.60427E-07	0.360427315
3772603756640	377260	3756640	0.003672883	8.37894E-06	0.001831482	0.001200815	0.001147925	0.001094197	5.99742E-06	7.12193E-05	4.2166E-08	3.23057E-07	3.65223E-07	0.365222653
3772803756640	377280	3756640	0.003710412	8.46455E-06	0.001850196	0.001213085	0.001159654	0.001105377	6.0587E-06	7.1947E-05	4.25968E-08	3.26358E-07	3.68954E-07	0.368954484
3773003756640	377300	3756640	0.003723349	8.49407E-06	0.001856647	0.001217315	0.001163697	0.001109231	6.07982E-06	7.21979E-05	4.27453E-08	3.27496E-07	3.70241E-07	0.370240882
3773203756640	377320	3756640	0.003718097	8.48209E-06	0.001854028	0.001215598	0.001162056	0.001107667	6.07125E-06	7.20961E-05	4.2685E-08	3.27034E-07	3.69719E-07	0.369718681
3773403756640	377340	3756640	0.003694273	8.42774E-06	0.001842149	0.001207809	0.00115461	0.001100569	6.03234E-06	7.16341E-05	4.24115E-08	3.24938E-07	3.6735E-07	0.367349669
3773603756640	377360	3756640	0.003649379	8.32532E-06	0.001819762	0.001193131	0.001140579	0.001087195	5.95904E-06	7.07636E-05	4.18961E-08	3.20989E-07	3.62885E-07	0.362885483
3773803756640	377380	3756640	0.00361185	8.2397E-06	0.001801048	0.001180861	0.001128849	0.001076014	5.89776E-06	7.00358E-05	4.14653E-08	3.17688E-07	3.59154E-07	0.359153652
3774003756640	377400	3756640	0.003543387	8.08352E-06	0.001766909	0.001158478	0.001107452	0.001055619	5.78596E-06	6.87083E-05	4.06793E-08	3.11667E-07	3.52346E-07	0.352345928
3774203756640	377420	3756640	0.003444953	7.85896E-06	0.001717825	0.001126296	0.001076687	0.001026294	5.62523E-06	6.67996E-05	3.95493E-08	3.03009E-07	3.42558E-07	0.342557833
3774403756640	377440	3756640	0.003318787	7.57114E-06	0.001654913	0.001085047	0.001037255	0.000988707	5.41922E-06	6.43532E-05	3.81008E-08	2.91911E-07	3.30012E-07	0.33001226
3774603756640	377460	3756640	0.003202869	7.3067E-06	0.00159711	0.001047149	0.001001026	0.000954174	5.22994E-06	6.21055E-05	3.677E-08	2.81716E-07	3.18486E-07	0.318485617
3774803756640	377480	3756640	0.003150033	7.18616E-06	0.001570763	0.001029874	0.000984513	0.000938434	5.14366E-06	6.1081E-05	3.61635E-08	2.77068E-07	3.13232E-07	0.31323176
3775003756640	377500	3756640	0.003069339	7.00208E-06	0.001530525	0.001003492	0.000959293	0.000914394	5.01189E-06	5.95163E-05	3.52371E-08	2.69971E-07	3.05208E-07	0.305207687
3763003756660	376300	3756660	0.004437111	1.01224E-05	0.002212565	0.001450673	0.001386777	0.00132187	7.24532E-06	8.60382E-05	5.09396E-08	3.90276E-07	4.41216E-07	0.441215712
3763203756660	376320	3756660	0.004400351	1.00385E-05	0.002194234	0.001438654	0.001375288	0.001310918	7.18529E-06	8.53253E-05	5.05175E-08	3.87043E-07	4.3756E-07	0.437560301
3763403756660	376340	3756660	0.004355648	9.93653E-06	0.002171943	0.001424039	0.001361317	0.001297601	7.1123E-06	8.44585E-05	5.00044E-08	3.83111E-07	4.33115E-07	0.43311522
3763603756660	376360	3756660	0.00434316	9.90804E-06	0.002165716	0.001419956	0.001357413	0.001293881	7.09191E-06	8.42164E-05	4.9861E-08	3.82012E-07	4.31873E-07	0.431873399
3763803756660	376380	3756660	0.004324139	9.86465E-06	0.002156231	0.001413737	0.001351469	0.001288214	7.06085E-06	8.38476E-05	4.96426E-08	3.80339E-07	4.29982E-07	0.429982011
3764003756660	376400	3756660	0.004310562	9.83367E-06	0.002149461	0.001409299	0.001347225	0.001284169	7.03868E-06	8.35843E-05	4.94867E-08	3.79145E-07	4.28632E-07	0.428631929
3764203756660	376420	3756660	0.004294935	9.79803E-06	0.002141669	0.00140419	0.001342341	0.001279514	7.01316E-06	8.32813E-05	4.93073E-08	3.77771E-07	4.27078E-07	0.427078061
3764403756660	376440	3756660	0.00427489	9.7523E-06	0.002131673	0.001397636	0.001336076	0.001273542	6.98043E-06	8.28926E-05	4.90772E-08	3.76008E-07	4.25085E-07	0.425084779
3764603756660	376460	3756660	0.004254652	9.70613E-06	0.002121581	0.001391019	0.001329751	0.001267513	6.94738E-06	8.25002E-05	4.88449E-08	3.74228E-07	4.23072E-07	0.423072393
3764803756660	376480	3756660	0.004252475	9.70116E-06	0.002120496	0.001390307	0.001329071	0.001266864	6.94383E-06	8.24579E-05	4.88199E-08	3.74036E-07	4.22856E-07	0.42285587
3765003756660	376500	3756660	0.004241972	9.6772E-06	0.002115258	0.001386874	0.001325788	0.001263735	6.92668E-06	8.22543E-05	4.86993E-08	3.73112E-07	4.21811E-07	0.421811467
3765203756660	376520	3756660	0.004220645	9.628555E-06	0.002104624	0.001379901	0.001319123	0.001257382	6.89185E-06	8.18407E-05	4.84545E-08	3.71236E-07	4.19691E-07	0.41969082
3765403756660	376540	3756660	0.004196309	9.573036E-06	0.002092488	0.001371944	0.001311516	0.001250132	6.85211E-06	8.13688E-05	4.81751E-08	3.69096E-07	4.17271E-07	0.417270861
3765603756660	376560	3756660	0.004170307	9.51371E-06	0.002079523	0.001363444	0.00130339	0.001242386	6.80966E-06	8.08647E-05	4.78766E-08	3.66809E-07	4.14685E-07	0.414685327
3765803756660	376580	3756660	0.004110491	9.37725E-06	0.002049695	0.001343887	0.001284695	0.001224566	6.71198E-06	7.97048E-05	4.71899E-08	3.61547E-07	4.08737E-07	0.408737324
3766003756660	376600	3756660	0.004063035	9.26899E-06	0.002026031	0.001328372	0.001269863	0.001210428	6.63449E-06	7.87846E-05	4.6645E-08	3.57373E-07	4.04018E-07	0.404018406
3768603756660	376860	3756660	0.003066969	6.99667E-06	0.001529344	0.001002717	0.000958552	0.000913688	5.00803E-06	5.94703E-05	3.52099E-08	2.69762E-07	3.04972E-07	0.30497206
3768803756660	376880	3756660	0.003002029	6.84852E-06	0.001496961	0.000981486	0.000938256	0.000894341	4.90199E-06	5.82111E-05	3.44643E-08	2.6405E-07	2.98515E-07	0.298514592
3769003756660	376900	3756660	0.002946824	6.72258E-06	0.001469433	0.000963437	0.000921002	0.000877895	4.81184E-06	5.71406E-05	3.38306E-08	2.59195E-07	2.93025E-07	0.293025108
3769203756660	376920	3756660	0.002871637	6.55106E-06	0.001431941	0.000938855	0.000897503	0.000855496	4.68907E-06	5.56827E-05	3.29674E-08	2.52581E-07	2.85549E-07	0.28554871
3769403756660	376940	3756660	0.002805865	6.40101E-06	0.001399144	0.000917352	0.000876946	0.000835902	4.58167E-06	5.44073E-05	3.22123E-08	2.46796E-07	2.79008E-07	0.279008455
3769603756660	376960	3756660	0.002733304	6.23548E-06	0.001362961	0.000893628	0.000854268	0.000814285	4.46319E-06	5.30003E-05	3.13793E-08	2.40414E-07	2.71793E-07	0.271793158
3769803756660	376980	3756660	0.002654274	6.05519E-06	0.001323553	0.000867791	0.000829568	0.000790741	4.33414E-06	5.14679E-05	3.0472E-08	2.33463E-07	2.63935E-07	0.263934662
3770003756660	377000	3756660	0.002580945	5.8879E-06	0.001286988	0.000843816	0.00080665	0.000768895	4.2144E-06	5.0046E-05	2.96301E-08	2.27013E-07	2.56643E-07	0.256642945
3770203756660	377020	3756660	0.002491348	5.68351E-06	0.00124231	0.000814523	0.000778647	0.000742203	4.0681E-06	4.83087E-05	2.86015E-08	2.19132E-07	2.47734E-07	0.247733678
3770403756660	377040	3756660	0.002406042	5.4889E-06	0.001199773	0.000786633	0.000751986	0.0071679	3.9288E-06	4.66546E-05	2.76222E-08	2.11629E-07	2.39251E-07	0.239251087
3770603756660	377060	3756660	0.002321761	5.29663E-06	0.001157746	0.000759079	0.000725644	0.000691681	3.79118E-06	4.50203E-05	2.66546E-08	2.04216E-07	2.3087E-07	0.23087039
3770803756660	377080	3756660	0.00228641	5.21598E-06	0.001140118	0.000747521	0.000714596	0.000681149	3.73346E-06	4.43348E-05	2.62488E-08	2.01106E-07	2.27355E-07	0.227355082
3771003756660	377100	3756660	0.002383115	5.436659E-06	0.00118834	0.000779137	0.00074482	0.000709959	3.89137E-06	4.621E-05	2.7359E-08	2.09612E-07	2.36971E-07	0.236971232
3771203756660	377120	3756660	0.002454395	5.59921E-06	0.001223884	0.000802442	0.000767098	0.000731194	4.00776E-06	4.75921E-05	2.81773E-08	2.15882E-07	2.44059E-07	0.244059162
3771403756660	377140	3756660	0.002522537	5.754666E-06	0.001257863	0.00082472	0.000788395	0.000751495	4.11903E-06	4.89135E-05	2.89596E-08	2.21875E-07	2.50835E-07	0.250835046
3771603756660	377160	3756660	0.002589591	5.90763E-06	0.001291299	0.000846643	0.000809352	0.000771471	4.22852E-06	5.02137E-05	2.97294E-08	2.27773E-07	2.57503E-07	0.257502667
3771803756660	377180	3756660	0.002664457	6.07842E-06	0.001328631	0.00087112	0.000832751	0.000793774	4.35077E-06	5.16654E-05	3.05889E-08	2.34358E-07	2.64947E-07	0.264947223
3772003756660	377200	3756660	0.002723633	6.21342E-06	0.001358139	0.000890467	0.000851246	0.000811404	4.4474E-06	5.28128E-05	3.12683E-08	2.39563E-07	2.70832E-07	0.270831543
3772203756660	377220	3756660	0.002774868	6.3303E-06	0.001383687	0.000907217	0.000867259	0.000826667	4.53106E-06	5.38063E-05	3.18564E-08	2.4407E-07	2.75926E-07	0.275926192
3772403756660	377240	3756660	0.002819058	6.43111E-06	0.001405723	0.000921665	0.00088107	0.000839832	4.60321E-06	5.46632E-05	3.23638E-08	2.47957E-07	2.8032E-07	0.280320327
3772603756660	377260	3756660	0.002859213	6.52272E-06	0.001425746	0.000934793	0.00089362	0.000851795	4.66878E-06	5.54418E-05	3.28248E-08	2.51489E-07	2.84313E-07	0.284313258
3772803756660	377280	3756660	0.002896678	6.60818E-06	0.001444428	0.000947042	0.000905329	0.000862956	4.72996E-06	5.61683E-05	3.32549E-08	2.54784E-07	2.88039E-07	0.28803872
3773003756660	377300	3756660	0.002914674	6.64924E-06	0.001453402	0.000952926	0.000910954	0.000868317	4.75934E-06	5.65172E-05	3.34615E-08	2.56367E-07	2.89828E-07	0.289828216
3773203756660	377320	3756660	0.002918965	6.65903E-06	0.001455541	0.000954329	0.000912295	0.000869596	4.76635E-06	5.66004E-05	3.35107E-08	2.56744E-07	2.90255E-07	0.290254893
3773403756660	377340	3756660	0.002908782	6.6358E-06	0.001450464	0.000951	0.000909112	0.000866562	4.74972E-06	5.6403E-05	3.33938E-08	2.55849E-07	2.89242E-07	0.289242331
3773603756660	377360	3756660	0.002880091	6.57034E-06	0.001436157	0.000941619	0.000900145	0.000858014	4.70287E-06	5.58466E-05	3.30644E-08	2.53325E-07	2.86389E-07	0.286389328
3773803756660	377380	3756660	0.002863248	6.53192E-06	0.001427758	0.000936112	0.000894881	0.000852997	4.67537E-06	5.552E-05	3.28711E-08	2.51843E-07	2.84714E-07	0.284714462
3774003756660	377400	3756660	0.002820018	6.4333E-06	0.001406202	0.000921979	0.00088137	0.000840118	4.60478E-06	5.46818E-05	3.23748E-08	2.48041E-07	2.80416E-07	0.280415852
3774203756660	377420	3756660	0.00275399	6.28267E-06	0.001373276	0.000900392	0.000860733	0.000820447	4.49696E-06	5.34014E-05	3.16168E-08	2.42233E-07	2.7385E-07	0.273850123
3774403756660	377440	3756660	0.002663753	6.07681E-06	0.00132828	0.000870889	0.000832531	0.000793565	4.34962E-06	5.16517E-05	3.05808E-08	2.34296E-07	2.64877E-07	0.264877172
3774603756660	377460	3756660	0.002592921	5.915222E-06	0.001292959	0.000847732	0.000810393	0.000772463	4.23396E-06	5.02782E-05	2.97676E-08	2.28066E-07	2.57834E-07	0.25783382
3774803756660	377480	3756660	0.002555968	5.83092E-06	0.001274533	0.00083565	0.000798843	0.000761454	4.17362E-06	4.95617E-05	2.93434E-08	2.24816E-07	2.54159E-07	0.254159304
3775003756660	377500	3756660	0.002494486	5.69067E-06	0.001243875	0.000815549	0.000779628	0.000743138	4.07322E-06	4.83695E-05	2.86376E-08	2.19408E-07	2.48046E-07	0.248045725
3763003756680	376300	3756680	0.003767859	8.595661E-06	0.001878842	0.001231867	0.001177609	0.001122491	6.1525E-06	7.3061E-05	4.32563E-08	3.31411E-07	3.74667E-07	0.374666859
3763203756680	376320	3756680	0.003739424	8.53074E-06	0.001864663	0.00122257	0.001168721	0.00111402	6.10607E-06	7.25096E-05	4.29299E-08	3.28909E-07	3.71839E-07	0.371839329
3763403756680	376340	3756680	0.003702023	8.44542E-06	0.001846013	0.001210342	0.001157032	0.001102878	6.045E-06	7.17844E-05	4.25005E-08	3.2562E-07	3.68312E-07	0.368120235
3763603756680	376360	3756680	0.003687036	8.41123E-06	0.00183854	0.001205443	0.001152348	0.001098413	6.02053E-06	7.14938E-05	4.23285E-08	3.24302E-07	3.6663E-07	0.36663005
3763803756680	376380	3756680	0.003674228	8.38201E-06	0.001832153	0.001201255	0.001148345	0.001094597	5.99961E-06	7.12454E-05	4.21814E-08	3.23175E-07	3.65356E-07	0.365356388
3764003756680	376400	3756680	0.003662956	8.35629E-06	0.001826532	0.00119757	0.001144822	0.00109124	5.98121E-06	7.10268E-05	4.2052E-08	3.22184E-07	3.64236E-07	0.364235565
3764203756680	376420	3756680	0.003650019	8.32678E-06	0.001820081	0.00119334	0.001140779	0.001087386	5.96008E-06	7.0776E-05	4.19035E-08	3.21046E-07	3.62949E-07	0.362949166
3764403756680	376440	3756680	0.003633624	8.28938E-06	0.001811906	0.00118798	0.001135655	0.001082501	5.93331E-06	7.04581E-05	4.17153E-08	3.19604E-07	3.61319E-07	0.361318878
3764603756680	376460	3756680	0.003617549	8.25271E-06	0.00180389	0.001182724	0.001130631	0.001077712	5.90706E-06	7.01464E-05	4.15307E-08	3.1819E-07	3.5972E-07	0.359720432
3764803756680	376480	3756680	0.003615308	8.24759E-06	0.001802773	0.001181992	0.00112993	0.001077045	5.9034E-06	7.01029E-05	4.1505E-08	3.17993E-07	3.59498E-07	0.359497541
3765003756680	376500	3756680	0.003600066	8.21282E-06	0.001795172	0.001177008	0.001125166	0.001072504	5.87851E-06	6.98073E-05	4.133E-08	3.16652E-07	3.57982E-07	0.357981883
3765203756680	376520	3756680	0.00357637	8.15876E-06	0.001783356	0.001169261	0.00111776	0.001065444	5.83982E-06	6.93479E-05	4.1058E-08	3.14568E-07	3.55626E-07	0.355625608
3765403756680	376540	3756680	0.003560167	8.1218E-06	0.001775276	0.001163964	0.001112696	0.001060617	5.81336E-06	6.90337E-05	4.08719E-08	3.13142E-07	3.54014E-07	0.354014425
3765603756680	376560	3756680	0.003540569	8.07709E-06	0.001765504	0.001157557	0.001106571	0.001054779	5.78136E-06	6.86537E-05	4.0647E-08	3.11419E-07	3.52066E-07	0.352065722

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3765803756680	376580	3756680	0.003493882	7.970585E-06	0.001742223	0.001142292	0.00109198	0.00104087	5.70513E-06	6.77484E-05	4.0111E-08	3.07312E-07	3.47423E-07	0.347423223
3766003756680	376600	3756680	0.003456417	7.885111E-06	0.001723541	0.001130044	0.00108027	0.001029709	5.64395E-06	6.70219E-05	3.96809E-08	3.04017E-07	3.43698E-07	0.343697761
3768603756680	376860	3756680	0.002664841	6.0793E-06	0.001328823	0.000871245	0.000832871	0.000793889	4.35139E-06	5.16728E-05	3.05933E-08	2.34392E-07	2.64985E-07	0.264985433
3768803756680	376880	3756680	0.002615336	5.96636E-06	0.001304137	0.00085506	0.000817398	0.000779141	4.27056E-06	5.07129E-05	3.0025E-08	2.30038E-07	2.60063E-07	0.260062729
3769003756680	376900	3756680	0.002575437	5.87534E-06	0.001284241	0.000842015	0.000804928	0.000767254	4.20541E-06	4.99392E-05	2.95669E-08	2.26528E-07	2.56095E-07	0.256095271
3769203756680	376920	3756680	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	2.89736E-08	2.21982E-07	2.50956E-07	0.250956043
3769403756680	376940	3756680	0.002475209	5.64669E-06	0.001234263	0.000809247	0.000773603	0.000737395	4.04175E-06	4.79957E-05	2.84163E-08	2.17713E-07	2.46129E-07	0.246128864
3769603756680	376960	3756680	0.002423014	5.52762E-06	0.001208235	0.000792182	0.00075729	0.000721846	3.95652E-06	4.69836E-05	2.7817E-08	2.13122E-07	2.40939E-07	0.24093869
3769803756680	376980	3756680	0.00236736	5.40065E-06	0.001180484	0.000773987	0.000739896	0.000705266	3.86564E-06	4.59045E-05	2.71781E-08	2.08227E-07	2.35405E-07	0.235404627
3770003756680	377000	3756680	0.002315293	5.28187E-06	0.00115452	0.000756964	0.000723623	0.000689754	3.78062E-06	4.48949E-05	2.65804E-08	2.03647E-07	2.30227E-07	0.23022719
3770203756680	377020	3756680	0.002253491	5.14088E-06	0.001123703	0.000736758	0.000704307	0.000671343	3.6797E-06	4.36965E-05	2.58709E-08	1.98211E-07	2.24082E-07	0.22408177
3770403756680	377040	3756680	0.002190921	4.99814E-06	0.001092502	0.000716301	0.000684752	0.000652702	3.57753E-06	4.24832E-05	2.51525E-08	1.92707E-07	2.1786E-07	0.21785993
3770603756680	377060	3756680	0.002127262	4.85292E-06	0.001060759	0.000695489	0.000664856	0.000633737	3.47359E-06	4.12488E-05	2.44217E-08	1.87108E-07	2.1153E-07	0.211529828
3770803756680	377080	3756680	0.00206245	4.70506E-06	0.00102844	0.000674299	0.000644599	0.000614429	3.36776E-06	3.99921E-05	2.36776E-08	1.81407E-07	2.05085E-07	0.205085097
3771003756680	377100	3756680	0.002001097	4.5651E-06	0.000997846	0.00065424	0.000625424	0.000596151	3.26757E-06	3.88024E-05	2.29733E-08	1.76011E-07	1.98984E-07	0.198984255
3771203756680	377120	3756680	0.001952424	4.45406E-06	0.000973576	0.000638327	0.000610212	0.000581651	3.18809E-06	3.78586E-05	2.24145E-08	1.7173E-07	1.94144E-07	0.194144338
3771403756680	377140	3756680	0.002003723	4.57109E-06	0.000999156	0.000655099	0.000626244	0.000596933	3.27186E-06	3.88533E-05	2.30034E-08	1.76242E-07	1.99245E-07	0.199245356
3771603756680	377160	3756680	0.002054125	4.68607E-06	0.001024289	0.000671577	0.000641997	0.000611949	3.35416E-06	3.98307E-05	2.35821E-08	1.80675E-07	2.04257E-07	0.204257217
3771803756680	377180	3756680	0.002114069	4.82282E-06	0.00105418	0.000691175	0.000660732	0.000629807	3.45204E-06	4.0993E-05	2.42702E-08	1.85948E-07	2.10218E-07	0.210217956
3772003756680	377200	3756680	0.002123868	4.84517E-06	0.001059066	0.000694379	0.000663795	0.000632726	3.46804E-06	4.1183E-05	2.43827E-08	1.8681E-07	2.11192E-07	0.211192308
3772203756680	377220	3756680	0.002151022	4.90712E-06	0.001072607	0.000703257	0.000672282	0.000640816	3.51238E-06	4.17096E-05	2.46945E-08	1.89198E-07	2.13892E-07	0.213892472
3772403756680	377240	3756680	0.002191561	4.9996E-06	0.001092822	0.000716511	0.000684952	0.000652893	3.57858E-06	4.24956E-05	2.51599E-08	1.92764E-07	2.17924E-07	0.217923613
3772603756680	377260	3756680	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	2.55782E-08	1.95969E-07	2.21547E-07	0.221547182
3772803756680	377280	3756680	0.002265596	5.1685E-06	0.001129739	0.000740716	0.00070809	0.000674949	3.69947E-06	4.39312E-05	2.60098E-08	1.99276E-07	2.25285E-07	0.225285381
3773003756680	377300	3756680	0.002306391	5.26156E-06	0.001150081	0.000754053	0.000720841	0.000687102	3.76608E-06	4.47223E-05	2.64782E-08	2.02864E-07	2.29342E-07	0.229341995
3773203756680	377320	3756680	0.002326949	5.30846E-06	0.001160333	0.000760775	0.000727266	0.000693227	3.79965E-06	4.51209E-05	2.67142E-08	2.04672E-07	2.31386E-07	0.231386223
3773403756680	377340	3756680	0.002325796	5.30583E-06	0.001159758	0.000760398	0.000726906	0.000692883	3.79777E-06	4.50985E-05	2.67009E-08	2.04571E-07	2.31272E-07	0.231271593
3773603756680	377360	3756680	0.002308184	5.26566E-06	0.001150976	0.00075464	0.000721401	0.000687636	3.76901E-06	4.4757E-05	2.64988E-08	2.03022E-07	2.2952E-07	0.229520308
3773803756680	377380	3756680	0.002301524	5.25046E-06	0.001147654	0.000752462	0.000719319	0.000685652	3.75814E-06	4.46279E-05	2.64223E-08	2.02436E-07	2.28858E-07	0.228858003
3774003756680	377400	3756680	0.002274946	5.18983E-06	0.001134401	0.000743773	0.000711013	0.000677734	3.71474E-06	4.41125E-05	2.61172E-08	2.00098E-07	2.26215E-07	0.226215154
3774203756680	377420	3756680	0.002230436	5.08829E-06	0.001112206	0.00072922	0.000697102	0.000664474	3.64206E-06	4.32494E-05	2.56062E-08	1.96183E-07	2.21789E-07	0.221789178
3774403756680	377440	3756680	0.002165816	4.94087E-06	0.001079984	0.000708094	0.000676905	0.000645223	3.53654E-06	4.19964E-05	2.48643E-08	1.90499E-07	2.15364E-07	0.215363552
3774603756680	377460	3756680	0.002128415	4.855555E-06	0.001061334	0.000695866	0.000665216	0.00063408	3.47547E-06	4.12712E-05	2.44349E-08	1.8721E-07	2.11644458	0.211644458
3774803756680	377480	3756680	0.002095368	4.78016E-06	0.001044855	0.000685061	0.000654888	0.000624236	3.42151E-06	4.06304E-05	2.40556E-08	1.84303E-07	2.08358E-07	0.208358409
3775003756680	377500	3756680	0.002050346	4.677745E-06	0.001022405	0.000670342	0.000640816	0.000610823	3.34799E-06	3.97574E-05	2.35387E-08	1.80343E-07	2.03881E-07	0.203881486
3766203756220	376620	3756220	0.000836341	1.90794E-06	0.000417041	0.000273434	0.000261391	0.000249156	1.36565E-06	1.62171E-05	9.60149E-09	7.35623E-08	8.31638E-08	0.083163777
3766413756220	376641	3756220	0.000815783	1.86104E-06	0.00040679	0.000266713	0.000254965	0.000243032	1.33209E-06	1.58185E-05	9.36548E-09	7.17541E-08	8.11195E-08	0.081119549
3766623756220	376662	3756220	0.000794713	1.81298E-06	0.000396284	0.000259824	0.00024838	0.000236755	1.29768E-06	1.54099E-05	9.12358E-09	6.99008E-08	7.90244E-08	0.079024375
3766833756220	376683	3756220	0.000773515	1.76462E-06	0.000385713	0.000252894	0.000241755	0.00023044	1.26307E-06	1.49989E-05	8.88022E-09	6.80362E-08	7.69165E-08	0.076916464
3767043756220	376704	3756220	0.000751612	1.71465E-06	0.000374791	0.000245733	0.000234909	0.000223914	1.2273E-06	1.45742E-05	8.62877E-09	6.61097E-08	7.47385E-08	0.074738501
3767253756220	376725	3756220	0.000730222	1.66585E-06	0.000364125	0.000238739	0.000228224	0.000217542	1.19237E-06	1.41594E-05	8.3832E-09	6.42283E-08	7.26115E-08	0.072611485
3767463756220	376746	3756220	0.000708063	1.6153E-06	0.000353075	0.000231495	0.000221298	0.000210941	1.15619E-06	1.37297E-05	8.1288E-09	6.22792E-08	7.0408E-08	0.07040805
3767673756220	376767	3756220	0.00070057	1.59821E-06	0.000349339	0.000229045	0.000218956	0.000208708	1.14395E-06	1.35844E-05	8.04278E-09	6.16202E-08	6.9663E-08	0.069662957
3767883756220	376788	3756220	0.000733168	1.67257E-06	0.000365594	0.000239702	0.000229145	0.00021842	1.19718E-06	1.42165E-05	8.41702E-09	6.44874E-08	7.29044E-08	0.072904428
3768093756220	376809	3756220	0.000766406	1.7484E-06	0.000382168	0.000250569	0.000239533	0.000228322	1.25146E-06	1.48611E-05	8.79861E-09	6.7411E-08	7.62096E-08	0.076209581
3768303756220	376830	3756220	0.000800669	1.826566E-06	0.000399254	0.000261771	0.000250242	0.000238529	1.30741E-06	1.55254E-05	9.19196E-09	7.04247E-08	7.96166E-08	0.079616628
3768513756220	376851	3756220	0.000835637	1.90634E-06	0.00041669	0.000273204	0.00026117	0.000248946	1.3645E-06	1.62035E-05	9.5934E-09	7.35003E-08	8.30937E-08	0.083093726
3768723756220	376872	3756220	0.000871373	1.98786E-06	0.00043451	0.000284887	0.000272339	0.000259593	1.42286E-06	1.68964E-05	1.00037E-08	7.66436E-08	8.66472E-08	0.086647244
3768933756220	376893	3756220	0.000909095	2.07392E-06	0.00045332	0.00029722	0.000284129	0.00027083	1.48445E-06	1.76279E-05	1.04367E-08	7.99615E-08	9.03982E-08	0.090398179
3769143756220	376914	3756220	0.000946368	2.158995E-06	0.000471906	0.000309406	0.000295778	0.000281935	1.54532E-06	1.83506E-05	1.08646E-08	8.32399E-08	9.41045E-08	0.094104536
3766203756238	376620	3756238	0.000904676	2.063838E-06	0.000451116	0.000295775	0.000282748	0.000269514	1.47724E-06	1.75422E-05	1.0386E-08	7.95728E-08	8.99588E-08	0.089958765
3766413756238	376641	3756238	0.000882517	2.01328E-06	0.000440067	0.000288531	0.000275822	0.000262913	1.44105E-06	1.71125E-05	1.01316E-08	7.76237E-08	8.77553E-08	0.08775533
3766623756238	376662	3756238	0.000859589	1.96098E-06	0.000428634	0.000281035	0.000268656	0.000256082	1.40361E-06	1.66679E-05	9.86838E-09	7.56071E-08	8.54755E-08	0.085475474
3766833756238	376683	3756238	0.000836469	1.90824E-06	0.000417105	0.000273476	0.000261431	0.000249195	1.36586E-06	1.62196E-05	9.60296E-09	7.35736E-08	8.31765E-08	0.083176514
3767043756238	376704	3756238	0.000812453	1.853455E-06	0.00040513	0.000265624	0.000253925	0.00024204	1.32665E-06	1.57539E-05	9.32724E-09	7.14612E-08	8.07884E-08	0.080788397
3767253756238	376725	3756238	0.000787668	1.796911E-06	0.000392771	0.000257521	0.000246178	0.000234656	1.28618E-06	1.52733E-05	9.04271E-09	6.92812E-08	7.83239E-08	0.078323861
3767463756238	376746	3756238	0.000762692	1.73993E-06	0.000380316	0.000249355	0.000238372	0.000227215	1.24539E-06	1.4789E-05	8.75596E-09	6.70843E-08	7.58402E-08	0.075840219
3767673756238	376767	3756238	0.000737971	1.683553E-06	0.000367989	0.000241273	0.000230646	0.000219851	1.20503E-06	1.43097E-05	8.47216E-09	6.49099E-08	7.33821E-08	0.073382051
3767883756238	376788	3756238	0.000768263	1.75264E-06	0.000383094	0.000251177	0.000240113	0.000228875	1.25449E-06	1.48971E-05	8.81993E-09	6.75743E-08	7.63943E-08	0.076394262
3768093756238	376809	3756238	0.000805088	1.836665E-06	0.000401457	0.000263216	0.000251623	0.000239846	1.31462E-06	1.56111E-05	9.24269E-09	7.08133E-08	8.0056E-08	0.080056041
3768303756238	376830	3756238	0.000842554	1.92212E-06	0.000420139	0.000275465	0.000263332	0.000251007	1.3758E-06	1.63376E-05	9.67281E-09	7.41087E-08	8.37815E-08	0.083781503
3768513756238	376851	3756238	0.000880147	2.00788E-06	0.000438885	0.000287756	0.000275082	0.000262207	1.43718E-06	1.70666E-05	1.01044E-08	7.74153E-08	8.75197E-08	0.087519702
3768723756238	376872	3756238	0.000918189	2.094666E-06	0.000457855	0.000300193	0.000286971	0.00027354	1.4993E-06	1.78042E-05	1.05411E-08	8.07614E-08	9.13025E-08	0.091302479
3768933756238	376893	3756238	0.000957767	2.184956E-06	0.000477591	0.000313133	0.000299341	0.000285331	1.56393E-06	1.85717E-05	1.09955E-08	8.42426E-08	9.52381E-08	0.095238096
3769143756238	376914	3756238	0.000997026	2.274516E-06	0.000497167	0.000325968	0.000311611	0.000297026	1.62803E-06	1.93329E-05	1.14462E-08	8.76957E-08	9.91419E-08	0.09914187
3766203756256	376620	3756256	0.000985242	2.247634E-06	0.000491291	0.000322116	0.000307928	0.000293516	1.60879E-06	1.91044E-05	1.13109E-08	8.66592E-08	9.79701E-08	0.097970101
3766413756256	376641	3756256	0.000962186	2.195034E-06	0.000479794	0.000314578	0.000300722	0.000286647	1.57115E-06	1.86573E-05	1.10462E-08	8.46313E-08	9.56775E-08	0.095677509
3766623756256	376662	3756256	0.000937402	2.13849E-06	0.000467435	0.000306475	0.000292976	0.000279263	1.53067E-06	1.81768E-05	1.07617E-08	8.24513E-08	9.3213E-08	0.093212973
3766833756256	376683	3756256	0.000911208	2.07874E-06	0.000454374	0.000297911	0.000284789	0.00027146	1.4879E-06	1.76688E-05	1.0461E-08	8.01474E-08	9.06083E-08	0.090608333
3767043756256	376704	3756256	0.000883797	2.0162E-06	0.000440705	0.000288949	0.000276222	0.000263294	1.44314E-06	1.71373E-05	1.01463E-08	7.77364E-08	8.78827E-08	0.087882696
3767253756256	376725	3756256	0.000855811	1.95236E-06	0.00042675	0.000279799	0.000267475	0.000254956	1.39745E-06	1.65947E-05	9.825E-09	7.52747E-08	8.50997E-08	0.085099744
3767463756256	376746	3756256	0.000827375	1.887494E-06	0.000412571	0.000270503	0.000258588	0.000246485	1.35101E-06	1.60433E-05	9.49855E-09	7.27737E-08	8.22722E-08	0.082272214
3767673756256	376767	3756256	0.00079862	1.821897E-06	0.000398232	0.000261101	0.000249601	0.000237919	1.30406E-06	1.54857E-05	9.16843E-09	7.02444E-08	7.94128E-08	0.079412842
3767883756256	376788	3756256	0.000809123	1.845854E-06	0.000403469	0.000264535	0.000252884	0.000241048	1.32121E-06	1.56894E-05	9.28901E-09	7.11682E-08	8.04572E-08	0.080457245
3768093756256	376809	3756256	0.000850623	1.940527E-06	0.000424163	0.000278103	0.000265854	0.000253411	1.38897E-06	1.64941E-05	9.76545E-09	7.48185E-08	8.45839E-08	0.084583911
3768303756256	376830	3756256	0.000891995	2.034911E-06	0.000444793	0.00029163	0.000278785	0.000265736	1.45653E-06	1.72963E-05	1.02404E-08	7.84574E-08	8.86978E-08	0.08869784
3768513756256	376851	3756256	0.000932791	2.127997E-06	0.000465136	0.000304967	0.000291535	0.00027789	1.52315E-06	1.80873E-05	1.07088E-08	8.20457E-08	9.27545E-08	0.092754454
3768723756256	376872	3756256	0.00097365	2.22119E-06	0.00048551	0.000318326	0.000304305	0.000290062	1.58986E-06	1.88796E-05	1.11778E-08	8.56396E-08	9.68174E-08	0.096817437
3768933756256	376893	3756256	0.001015919	2.317661E-06	0.000506588	0.000332145	0.000317516	0.000302655	1.65888E-06	1.96993E-05	1.16631E-08	8.93574E-08	1.01021E-07	0.101020522
3769143756256	376914	3756256	0.001057675	2.41287E-06	0.000527409	0.000345797	0.000330566	0.000315094	1.72707E-06	2.05089E-05	1.21425E-08	9.30302E-08	1.05173E-07	0.105172661
3766203756274	376620	3756274	0.001081819	2.467956E-06	0.000539449	0.000353691	0.000338112	0.000322287	1.76649E-06	2.09771E-05	1.24197E-08	9.51539E-08	1.07574E-07	0.107573515
3766413756274	376641	3756274	0.00105633	2.4098E-06	0.000526739	0.000345357	0.000330146	0.000314694	1.72487E-06	2.04828E-05	1.2127E-08	9.29119E-08	1.05039E-07	0.105038927
3766623756274	376662	3756274	0.001028791	2.346988E-06	0.000513007	0.000336354	0.000321539	0.00030649	1.6799E-06	1.99489E-05	1.18109E-08	9.04897E-08	1.02301E-07	0.102300553
3766833756274	376683	3756274	0.000999075	2.279919E-06	0.000498189	0.000326638	0.000312252	0.000297637	1.63138E-06	1.93726E-05	1.14697E-08	8.78759E-08	9.93457E-08	0.099345656
3767043756274	376704	3756274	0.000968207	2.208777E-06	0.000482796	0.000316546	0.000302604	0.000288441	1.58098E-06	1.87741E-05	1.11153E-08	8.51608E-08	9.62761E-08	0.09627613
3767253756274	376725	3756274	0.000936185	2.135772E-06	0.000466828	0.000306077	0.000292596	0.000278901	1.52869E-06	1.81532E-05	1.07477E-08	8.23442E-08	9.3092E-08	0.093091975
3767463756274	376746	3756274	0.000903587	2.061356E-06	0.000450573	0.000295419	0.000282407	0.00026919	1.47546E-06	1.75211E-05	1.03735E-08	7.9477E-08	8.98505E-08	0.089850504
3767673756274	376767	3756274	0.000870733	1.9864E-06	0.000434191	0.000284678	0.000272139	0.000259402	1.42181E-06	1.6884E-05	9.99631E-09	7.65872E-08	8.65836E-08	0.08658356
3767883756274	376788	3756274	0.000858436	1.958355E-06	0.000428059	0.000280658	0.000268296	0.000255739	1.40173E-06	1.66456E-05	9.85515E-09	7.55057E-08	8.53608E-08	0.085360845
3768093756274	376809	3756274	0.000904547	2.063544E-06	0.000451052	0.000295733	0.000282708	0.000269476	1.47703E-06	1.75397E-05	1.03845E-08	7.95615E-08	8.9946E-08	0.089946029
3768303756274	376830	3756274	0.000950467	2.1683E-06	0.00047395	0.000310746	0.000297059	0.000283156	1.55201E-06	1.84301E-05	1.09117E-08	8.36004E-08	9.45121E-08	0.094512108
3768513756274	376851	3756274	0.000995681	2.271444E-06	0.000496496	0.000325529	0.000311191	0.000296626	1.62584E-06	1.93068E-05	1.14308E-08	8.75774E-08	9.90081E-08	0.099008136
3768723756274	376872	3756274	0.001040383	2.373424E-06	0.000518787	0.000340144	0.000325162	0.000309943	1.69883E-06	2.01736E-05	1.1944E-08	9.15093E-08	1.03453E-07	0.103453217
3768933756274	376893	3756274	0.001084189	2.47336E-06	0.000540631	0.000354466	0.000338853	0.000322993	1.77036E-06	2.1023E-05	1.24469E-08	9.53623E-08	1.07809E-07	0.107809142
3769143756274	376914	3756274	0.001132414	2.58337E-06	0.000564678	0.000370232	0.000353925	0.00033736	1.84911E-06	2.19582E-05	1.30005E-08	9.9604E-08	1.12604E-07	0.11260448
3766203756292	376620	3756292	0.001198698	2.734596E-06	0.000597731	0.000391903	0.000374642	0.000357107	1.95734E-06	2.32435E-05	1.37615E-08	1.05434E-07	1.19196E-07	0.119195683
3766413756292	376641	3756292	0.001170391	2.670015E-06	0.000583615	0.000382649	0.000365795	0.000348674	1.91112E-06	2.26946E-05	1.34365E-08	1.02944E-07	1.16381E-07	0.116380889
3766623756292	376662	3756292	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3766833756292	376683	3756292	0.001105771	2.52259E-06	0.000551393	0.000361522	0.000345598	0.000329423	1.8056E-06	2.14415E-05	1.26946E-08	9.72606E-08	1.09955E-07	0.109955263
3767043756292	376704	3756292	0.001070548	2.44224E-06	0.000533828	0.000350006	0.00033459	0.000318929	1.74809E-06	2.07585E-05	1.22903E-08	9.41624E-08	1.06453E-07	0.106452692
3767253756292	376725	3756292	0.001033851	2.35852E-06	0.00051553	0.000338008	0.00032312	0.000307997	1.68817E-06	2.0047E-05	1.1869E-08	9.09347E-08	1.02804E-07	0.102803649
3767463756292	376746	3756292	0.000996065	2.272322E-06	0.000496688	0.000325654	0.000311311	0.00029674	1.62647E-06	1.93143E-05	1.14352E-08	8.76112E-08	9.90463E-08	0.099046346
3767673756292	376767	3756292	0.000957127	2.18349E-06	0.000477271	0.000312924	0.000299141	0.00028514	1.56288E-06	1.85592E-05	1.09881E-08	8.41863E-08	9.51744E-08	0.095174412
3767883756292	376788	3756292	0.000918317	2.094956E-06	0.000457918	0.000300235	0.000287011	0.000273578	1.49951E-06	1.78067E-05	1.05426E-08	8.07726E-08	9.13152E-08	0.091315216
3768093756292	376809	3756292	0.000969423	2.211546E-06	0.000483403	0.000316944	0.000302984	0.000288803	1.58296E-06	1.87977E-05	1.11293E-08	8.52678E-08	9.63971E-08	0.096397128
3768303756292	376830	3756292	0.00102117	2.32959E-06	0.000509206	0.000333862	0.000319157	0.000304219	1.66746E-06	1.98011E-05	1.17234E-08	8.98193E-08	1.01543E-07	0.101542724

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768513756292	376851	3756292	0.001072085	2.44574E-06	0.000534595	0.000350508	0.00033507	0.000319387	1.7506E-06	2.07883E-05	1.23079E-08	9.42976E-08	1.06606E-07	0.106605531
3768723756292	376872	3756292	0.00112191	2.55941E-06	0.00055944	0.000366798	0.000350642	0.000334231	1.83196E-06	2.17545E-05	1.28799E-08	9.86802E-08	1.1156E-07	0.111560077
3768933756292	376893	3756292	0.001168214	2.66504E-06	0.00058253	0.000381937	0.000365114	0.000348025	1.90757E-06	2.26523E-05	1.34115E-08	1.02753E-07	1.16164E-07	0.116164366
3769143756292	376914	3756292	0.001223675	2.79157E-06	0.000610185	0.000400069	0.000382448	0.000364548	1.99813E-06	2.37278E-05	1.40482E-08	1.07631E-07	1.21679E-07	0.121679324
3766203756310	376620	3756310	0.001342604	3.06288E-06	0.000669489	0.000438952	0.000419618	0.000399978	2.19232E-06	2.60339E-05	1.54136E-08	1.18092E-07	1.33505E-07	0.133505278
3766413756310	376641	3756310	0.001311671	2.99231E-06	0.000654064	0.000428839	0.00040995	0.000390763	2.14181E-06	2.54341E-05	1.50584E-08	1.15371E-07	1.30429E-07	0.130429384
3766623756310	376662	3756310	0.001276255	2.91152E-06	0.000636404	0.00041726	0.000398881	0.000380212	2.08398E-06	2.47473E-05	1.46518E-08	1.12256E-07	1.26908E-07	0.126907708
3766833756310	376683	3756310	0.001237957	2.82415E-06	0.000617307	0.000404739	0.000386912	0.000368803	2.02145E-06	2.40047E-05	1.42122E-08	1.08887E-07	1.23099E-07	0.123099457
3767043756310	376704	3756310	0.001197161	2.73108E-06	0.000596964	0.000391401	0.000374161	0.000356649	1.95483E-06	2.32136E-05	1.37438E-08	1.05299E-07	1.19043E-07	0.119042843
3767253756310	376725	3756310	0.001154444	2.63363E-06	0.000575663	0.000377435	0.000360811	0.000343923	1.88508E-06	2.23853E-05	1.32534E-08	1.01542E-07	1.14795E-07	0.11479518
3767463756310	376746	3756310	0.001109422	2.53092E-06	0.000553213	0.000362715	0.000346739	0.00033051	1.81156E-06	2.15123E-05	1.27365E-08	9.75817E-08	1.10318E-07	0.110318257
3767673756310	376767	3756310	0.001062798	2.42456E-06	0.000529964	0.000347472	0.000332168	0.000316621	1.73543E-06	2.06083E-05	1.22013E-08	9.34808E-08	1.05682E-07	0.105682126
3767883756310	376788	3756310	0.001017007	2.3201E-06	0.000507131	0.000332501	0.000317856	0.000302979	1.66066E-06	1.97204E-05	1.16756E-08	8.94532E-08	1.01129E-07	0.101128783
3768093756310	376809	3756310	0.001048325	2.39154E-06	0.000522747	0.00034274	0.000327644	0.000312309	1.7118E-06	2.03276E-05	1.20351E-08	9.22078E-08	1.04243E-07	0.104242888
3768303756310	376830	3756310	0.001107885	2.52742E-06	0.000552447	0.000362213	0.000346259	0.000330053	1.80905E-06	2.14825E-05	1.27189E-08	9.74465E-08	1.10165E-07	0.110165417
3768513756310	376851	3756310	0.001165908	2.65978E-06	0.00058138	0.000381183	0.000364394	0.000347338	1.9038E-06	2.26076E-05	1.3385E-08	1.0255E-07	1.15935E-07	0.115935107
3768723756310	376872	3756310	0.001222715	2.78938E-06	0.000609706	0.000399755	0.000382148	0.000364262	1.99656E-06	2.37091E-05	1.40372E-08	1.07547E-07	1.21584E-07	0.121583799
3768933756310	376893	3756310	0.001275742	2.91035E-06	0.000636149	0.000417092	0.000398721	0.000380059	2.08315E-06	2.47374E-05	1.4646E-08	1.12211E-07	1.26857E-07	0.126856761
3769143756310	376914	3756310	0.001336391	3.04871E-06	0.000666391	0.000436921	0.000417676	0.000398127	2.18218E-06	2.59134E-05	1.53422E-08	1.17545E-07	1.32888E-07	0.132887552
3766203756328	376620	3756328	0.001522885	3.47415E-06	0.000759387	0.000497893	0.000475963	0.000453686	2.48671E-06	2.95296E-05	1.74833E-08	1.33949E-07	1.51432E-07	0.151432074
3766413756328	376641	3756328	0.001488046	3.39468E-06	0.000742014	0.000486503	0.000465075	0.000443307	2.42982E-06	2.88541E-05	1.70833E-08	1.30884E-07	1.47968E-07	0.147967713
3766623756328	376662	3756328	0.001448083	3.30351E-06	0.000722086	0.000473437	0.000452585	0.000431402	2.36456E-06	2.80792E-05	1.66245E-08	1.27369E-07	1.43994E-07	0.143993887
3766833756328	376683	3756328	0.001404149	3.20328E-06	0.000700179	0.000459074	0.000438853	0.000418313	2.29282E-06	2.72273E-05	1.61201E-08	1.23505E-07	1.39625E-07	0.139625225
3767043756328	376704	3756328	0.001356693	3.09502E-06	0.000676515	0.000443558	0.000424022	0.000404176	2.21533E-06	2.63071E-05	1.55753E-08	1.19331E-07	1.34906E-07	0.134906307
3767253756328	376725	3756328	0.001306035	2.97945E-06	0.000651254	0.000426996	0.000408189	0.000389084	2.13261E-06	2.53248E-05	1.49937E-08	1.14875E-07	1.29869E-07	0.129868972
3767463756328	376746	3756328	0.00125211	2.85644E-06	0.000624365	0.000409366	0.000391335	0.000373019	2.04456E-06	2.42791E-05	1.43747E-08	1.10132E-07	1.24507E-07	0.124506854
3767673756328	376767	3756328	0.001194984	2.72611E-06	0.000595878	0.000390689	0.000373481	0.000356	1.95128E-06	2.31714E-05	1.37188E-08	1.05107E-07	1.18826E-07	0.118826321
3767883756328	376788	3756328	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	1.30806E-08	1.00218E-07	1.13299E-07	0.113298626
3768093756328	376809	3756328	0.001146183	2.61478E-06	0.000571544	0.000374734	0.000358229	0.000341462	1.87159E-06	2.22251E-05	1.31586E-08	1.00815E-07	1.13974E-07	0.113973667
3768303756328	376830	3756328	0.001216054	2.77418E-06	0.000606385	0.000397578	0.000380066	0.000362277	1.98568E-06	2.358E-05	1.39607E-08	1.06961E-07	1.20921E-07	0.120921495
3768513756328	376851	3756328	0.001283428	2.92788E-06	0.000639981	0.000419605	0.000401123	0.000382349	2.0957E-06	2.48864E-05	1.47342E-08	1.12887E-07	1.27621E-07	0.127620958
3768723756328	376872	3756328	0.001348624	3.07661E-06	0.000672491	0.00044092	0.0004215	0.000401772	2.20215E-06	2.61506E-05	1.54827E-08	1.18621E-07	1.34104E-07	0.134103899
3768933756328	376893	3756328	0.001410361	3.21745E-06	0.000703276	0.000461105	0.000440795	0.000420164	2.30297E-06	2.73477E-05	1.61914E-08	1.24052E-07	1.40243E-07	0.140242951
3769143756328	376914	3756328	0.001478888	3.37378E-06	0.000737447	0.000483509	0.000462212	0.000440579	2.41486E-06	2.86765E-05	1.69781E-08	1.30079E-07	1.47057E-07	0.147057045
3766203756346	376620	3756346	0.001752609	3.99822E-06	0.000873938	0.000572999	0.000547761	0.000522124	2.86182E-06	3.39841E-05	2.01206E-08	1.54155E-07	1.74275E-07	0.174275207
3766413756346	376641	3756346	0.001713799	3.90968E-06	0.000854585	0.000560311	0.000535631	0.000510562	2.79845E-06	3.32315E-05	1.9675E-08	1.50741E-07	1.70416E-07	0.17041601
3766623756346	376662	3756346	0.001668904	3.80727E-06	0.000832199	0.000545633	0.0005216	0.000497187	2.72514E-06	3.2361E-05	1.91596E-08	1.46792E-07	1.65952E-07	0.165951824
3766833756346	376683	3756346	0.00161831	3.69185E-06	0.00080697	0.000529092	0.000505787	0.000482114	2.64252E-06	3.138E-05	1.85788E-08	1.42342E-07	1.60921E-07	0.160920858
3767043756346	376704	3756346	0.001562208	3.56386E-06	0.000778995	0.00051075	0.000488253	0.000465401	2.55091E-06	3.02921E-05	1.79347E-08	1.37408E-07	1.55342E-07	0.155342218
3767253756346	376725	3756346	0.001501431	3.42521E-06	0.000748688	0.000490879	0.000469258	0.000447295	2.45167E-06	2.91136E-05	1.72369E-08	1.32062E-07	1.49299E-07	0.14929869
3767463756346	376746	3756346	0.00143553	3.27487E-06	0.000715827	0.000469333	0.000448661	0.000427662	2.34406E-06	2.78358E-05	1.64804E-08	1.26265E-07	1.42746E-07	0.142745698
3767673756346	376767	3756346	0.001365275	3.1146E-06	0.000680794	0.000446364	0.000426704	0.000406732	2.22934E-06	2.64735E-05	1.56738E-08	1.20086E-07	1.3576E-07	0.13575966
3767883756346	376788	3756346	0.001294699	2.95359E-06	0.000645601	0.00042329	0.000404646	0.000385707	2.1141E-06	2.5105E-05	1.48636E-08	1.13878E-07	1.28742E-07	0.128741781
3768093756346	376809	3756346	0.00126985	2.89691E-06	0.000633211	0.000415166	0.00039688	0.000378304	2.07353E-06	2.46231E-05	1.45783E-08	1.11693E-07	1.26271E-07	0.126270876
3768303756346	376830	3756346	0.001353939	3.08874E-06	0.000675142	0.000442658	0.000423161	0.000403355	2.21083E-06	2.62537E-05	1.55437E-08	1.19089E-07	1.34632E-07	0.134632469
3768513756346	376851	3756346	0.001433673	3.27064E-06	0.000714901	0.000468726	0.000448081	0.000427109	2.34103E-06	2.77997E-05	1.64591E-08	1.26102E-07	1.42561E-07	0.142561017
3768723756346	376872	3756346	0.001509308	3.44318E-06	0.000752616	0.000493454	0.00047172	0.000449641	2.46454E-06	2.92664E-05	1.73274E-08	1.32755E-07	1.50082E-07	0.150081992
3768933756346	376893	3756346	0.001582382	3.60988E-06	0.000789054	0.000517345	0.000494558	0.000471411	2.58386E-06	3.06833E-05	1.81663E-08	1.39182E-07	1.57348E-07	0.157348236
3769143756346	376914	3756346	0.001662308	3.79222E-06	0.000828909	0.000543476	0.000519538	0.000495222	2.71437E-06	3.22331E-05	1.90839E-08	1.46212E-07	1.65296E-07	0.165295888
3766203756364	376620	3756364	0.00205278	4.683E-06	0.001023618	0.000671137	0.000641577	0.000611548	3.35196E-06	3.98046E-05	2.35666E-08	1.80557E-07	2.04123E-07	0.204123482
3766413756364	376641	3756364	0.002010063	4.58555E-06	0.001002317	0.000657172	0.000628226	0.000598822	3.28221E-06	3.89763E-05	2.30762E-08	1.768E-07	1.99876E-07	0.199875819
3766623756364	376662	3756364	0.001959725	4.47072E-06	0.000977216	0.000640714	0.000612493	0.000583826	3.20002E-06	3.80002E-05	2.24983E-08	1.72372E-07	1.9487E-07	0.194870326
3766833756364	376683	3756364	0.001901125	4.33703E-06	0.000947996	0.000621555	0.000594179	0.000566368	3.10433E-06	3.68639E-05	2.18256E-08	1.67218E-07	1.89043E-07	0.189043321
3767043756364	376704	3756364	0.001834776	4.18567E-06	0.000914911	0.000599863	0.000573442	0.000546602	2.99599E-06	3.55774E-05	2.10639E-08	1.61382E-07	1.82446E-07	0.18244575
3767253756364	376725	3756364	0.00176023	4.01561E-06	0.000877738	0.000575491	0.000550143	0.000524394	2.87426E-06	3.41319E-05	2.0208E-08	1.54825E-07	1.75033E-07	0.175033036
3767463756364	376746	3756364	0.001678767	3.82977E-06	0.000837117	0.000548857	0.000524683	0.000500125	2.74124E-06	3.25523E-05	1.92728E-08	1.4766E-07	1.66933E-07	0.166932544
3767673756364	376767	3756364	0.001589875	3.62698E-06	0.000792791	0.000519795	0.0004969	0.000473643	2.59609E-06	3.08286E-05	1.82523E-08	1.39841E-07	1.58093E-07	0.158093328
3767883756364	376788	3756364	0.001498997	3.41966E-06	0.000747475	0.000490083	0.000468497	0.00044657	2.4477E-06	2.90664E-05	1.7209E-08	1.31848E-07	1.49057E-07	0.149056694
3768093756364	376809	3756364	0.001428678	3.25924E-06	0.00071241	0.000467093	0.00044652	0.000425621	2.33287E-06	2.77029E-05	1.64017E-08	1.25663E-07	1.42064E-07	0.142064289
3768303756364	376830	3756364	0.001535182	3.50221E-06	0.000765518	0.000501914	0.000479806	0.000457349	2.50678E-06	2.97681E-05	1.76244E-08	1.3503E-07	1.52655E-07	0.15265479
3768513756364	376851	3756364	0.001634641	3.7291E-06	0.000815113	0.000534431	0.000510892	0.00048698	2.66919E-06	3.16966E-05	1.87662E-08	1.43779E-07	1.62545E-07	0.162544778
3768723756364	376872	3756364	0.001726095	3.93774E-06	0.000860717	0.000564331	0.000539475	0.000514225	2.81852E-06	3.347E-05	1.98162E-08	1.51823E-07	1.71639E-07	0.171638726
3768933756364	376893	3756364	0.001817549	4.14637E-06	0.00090632	0.000594231	0.000568058	0.00054147	2.96786E-06	3.52433E-05	2.08661E-08	1.59867E-07	1.80733E-07	0.180732675
3769143756364	376914	3756364	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3766203756382	376620	3756382	0.002457405	5.60607E-06	0.001225385	0.000803426	0.000768039	0.000732091	4.01267E-06	4.76505E-05	2.82119E-08	2.16147E-07	2.44358E-07	0.244358473
3766413756382	376641	3756382	0.002410461	5.498988E-06	0.001201976	0.000788078	0.000753367	0.000718106	3.93602E-06	4.67402E-05	2.76729E-08	2.12018E-07	2.39691E-07	0.239690501
3766623756382	376662	3756382	0.002353399	5.36888E-06	0.001173522	0.000769422	0.000735532	0.000701106	3.84284E-06	4.56338E-05	2.70178E-08	2.06999E-07	2.34016E-07	0.234016335
3766833756382	376683	3756382	0.002283976	5.21043E-06	0.001138904	0.000746725	0.000713835	0.000680424	3.72948E-06	4.42876E-05	2.62208E-08	2.00892E-07	2.27113E-07	0.227113086
3767043756382	376704	3756382	0.002206035	5.03262E-06	0.001100039	0.000721243	0.000689475	0.000657205	3.60221E-06	4.27763E-05	2.5326E-08	1.94037E-07	2.19363E-07	0.219362851
3767253756382	376725	3756382	0.002114389	4.823555E-06	0.00105434	0.00069128	0.000660832	0.000629902	3.45257E-06	4.09992E-05	2.42739E-08	1.85976E-07	2.1025E-07	0.210249798
3767463756382	376746	3756382	0.002009422	4.584097E-06	0.001001998	0.000656962	0.000628026	0.000598632	3.28117E-06	3.89639E-05	2.30689E-08	1.76743E-07	1.99812E-07	0.199812135
3767673756382	376767	3756382	0.00189613	4.32564E-06	0.000945505	0.000619922	0.000592617	0.00056488	3.09617E-06	3.6767E-05	2.17682E-08	1.66778E-07	1.88547E-07	0.188546593
3767883756382	376788	3756382	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	2.0386E-08	1.56188E-07	1.76574E-07	0.176574167
3768093756382	376809	3756382	0.001656031	3.7779E-06	0.00082578	0.000541424	0.000517577	0.000493352	2.70412E-06	3.21114E-05	1.90118E-08	1.4566E-07	1.64672E-07	0.164671794
3768303756382	376830	3756382	0.001780468	4.06178E-06	0.00088783	0.000582107	0.000556468	0.000530423	2.90731E-06	3.45243E-05	2.04404E-08	1.56605E-07	1.77045E-07	0.177045423
3768513756382	376851	3756382	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	2.19226E-08	1.67961E-07	1.89884E-07	0.189883938
3768723756382	376872	3756382	0.002023576	4.616388E-06	0.001009056	0.00066159	0.000632449	0.000602848	3.30428E-06	3.92383E-05	2.32314E-08	1.77988E-07	2.0122E-07	0.201219532
3768933756382	376893	3756382	0.002140007	4.88199E-06	0.001067114	0.000699655	0.000668839	0.000637534	3.4944E-06	4.1496E-05	2.4568E-08	1.88229E-07	2.12797E-07	0.212797122
3769143756382	376914	3756382	0.00224792	5.12817E-06	0.001120925	0.000734937	0.000702566	0.000669683	3.67061E-06	4.35885E-05	2.58069E-08	1.97721E-07	2.23528E-07	0.223527727
3766203756400	376620	3756400	0.00302137	6.892656E-06	0.001506606	0.000987809	0.000944301	0.000900103	4.93357E-06	5.85861E-05	3.46864E-08	2.65751E-07	3.00438E-07	0.300437822
3766413756400	376641	3756400	0.002970776	6.777222E-06	0.001481377	0.000971268	0.000928488	0.000885031	4.85095E-06	5.76051E-05	3.41055E-08	2.61301E-07	2.95407E-07	0.295406856
3766623756400	376662	3756400	0.002906413	6.63039E-06	0.001449282	0.000950225	0.000908372	0.000865856	4.74585E-06	5.6357E-05	3.33666E-08	2.5564E-07	2.89007E-07	0.289006704
3766833756400	376683	3756400	0.00282226	6.43841E-06	0.001407319	0.000922712	0.00088207	0.000840786	4.60844E-06	5.47252E-05	3.24005E-08	2.48238E-07	2.80639E-07	0.280638742
3767043756400	376704	3756400	0.002733368	6.23563E-06	0.001362993	0.000893649	0.000854288	0.000814304	4.46329E-06	5.30016E-05	3.138E-08	2.4042E-07	2.718E-07	0.271799526
3767253756400	376725	3756400	0.00261905	5.97483E-06	0.001305989	0.000856274	0.000818559	0.000780247	4.27662E-06	5.07849E-05	3.00676E-08	2.30364E-07	2.60432E-07	0.260432091
3767463756400	376746	3756400	0.00248219	5.662361E-06	0.001237743	0.000811529	0.000775785	0.000739475	4.05314E-06	4.81311E-05	2.84964E-08	2.18327E-07	2.46823E-07	0.246823009
3767673756400	376767	3756400	0.002332008	5.320015E-06	0.001162856	0.000762429	0.000728847	0.000694734	3.807915E-06	4.5219E-05	2.67723E-08	2.05117E-07	2.31889E-07	0.231889319
3767883756400	376788	3756400	0.002164855	4.938688E-06	0.001079505	0.00070778	0.000676605	0.000644937	3.53497E-06	4.19778E-05	2.48533E-08	1.90415E-07	2.15268E-07	0.215268027
3768093756400	376809	3756400	0.001997382	4.55662E-06	0.000995994	0.000653026	0.000624263	0.000595045	3.26151E-06	3.87304E-05	2.29306E-08	1.75684E-07	1.98615E-07	0.198614893
3768303756400	376830	3756400	0.002128735	4.856284E-06	0.001061493	0.00069597	0.000665316	0.000634176	3.47599E-06	4.12774E-05	2.44386E-08	1.87238E-07	2.11676E-07	0.211676299
3768513756400	376851	3756400	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	2.6451E-08	2.02655E-07	2.29106E-07	0.229106367
3768723756400	376872	3756400	0.002451897	5.593516E-06	0.001222638	0.000801625	0.000766317	0.00073045	4.00368E-06	4.75437E-05	2.81486E-08	2.15662E-07	2.43811E-07	0.243810798
3768933756400	376893	3756400	0.00258895	5.90617E-06	0.001290979	0.000846433	0.000809152	0.00077128	4.22747E-06	5.02012E-05	2.9722E-08	2.27717E-07	2.57439E-07	0.257438984
3769143756400	376914	3756400	0.002720303	6.20582E-06	0.001356478	0.000889378	0.000850205	0.000810412	4.44196E-06	5.27482E-05	3.123E-08	2.3927E-07	2.705E-07	0.270500391
3766203756418	376620	3756418	0.003846888	8.7759E-06	0.00191825	0.001257705	0.001202308	0.001146035	6.28155E-06	7.45934E-05	4.41636E-08	3.38362E-07	3.82525E-07	0.382525355
3766413756418	376641	3756418	0.003794501	8.656639E-06	0.001892127	0.001240577	0.001185935	0.001130428	6.19601E-06	7.35776E-05	4.35622E-08	3.33754E-07	3.77316E-07	0.377316076
3766623756418	376662	3756418	0.003718802	8.483669E-06	0.00185438	0.001215828	0.001162276	0.001107877	6.0724E-06	7.21097E-05	4.26931E-08	3.27096E-07	3.69789E-07	0.369788732
3766833756418	376683	3756418	0.003621648	8.262606E-06	0.001805934	0.001184065	0.001131912	0.001078933	5.91376E-06	7.02258E-05	4.15778E-08	3.1855E-07	3.60128E-07	0.360128004
3767043756418	376704	3756418	0.003520844	8.03209E-06	0.001755668	0.001151108	0.001100406	0.001048903	5.74915E-06	6.82712E-05	4.04205E-08	3.09684E-07	3.50104E-07	0.350104282
3767253756418	376725	3756418	0.003378348	7.70702E-06	0.001684612	0.00110452	0.00105587	0.001006451	5.51647E-06	6.55081E-05	3.87846E-08	2.9715E-07	3.35935E-07	0.335934789
3767463756418	376746	3756418	0.00319845	7.29662E-06	0.001594906	0.001045704	0.000999645	0.000952858	5.22272E-06	6.20198E-05	3.67193E-08	2.81327E-07	3.18046E-07	0.318046203
3767673756418	376767	3756418	0.00298461	6.808788E-06	0.001488275	0.000975791	0.000932811	0.000889152	4.87354E-06	5.78733E-05	3.42644E-08	2.62518E-07	2.96782E-07	0.296782412
3767883756418	376788	3756418	0.002742142	6.25564E-06	0.001367368	0.000896518	0.00085703	0.000816918	4.47762E-06	5.31717E-05	3.14807E-08	2.41191E-07	2.72672E-07	0.272671985
3768093756418	376809	3756418	0.002493654	5.68877E-06	0.00124346	0.000815277	0.000779368	0.00074289	4.07186E-06	4.83534E-05	2.8628E-08	2.19335E-07	2.47963E-07	0.247962937
3768303756418	376830	3756418	0.002650752	6.04715E-06	0.001321797	0.000866639	0.000828467	0.000789691	4.32839E-06	5.13996E-05	3.04315E-08	2.33153E-07	2.63584E-07	0.263584405
3768513756418	376851	3756418	0.002897895	6.61096E-06	0.001445035	0.00094744	0.00090571	0.000863318	4.73195E-06	5.61919E-05	3.32688E-08	2.54891E-07	2.8816E-07	0.288159718

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Child Risk			
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	3rd Trimester	0<2	Total	per million
3768723756418	376872	3756418	0.003096365	7.06373E-06	0.001544002	0.001012328	0.00096774	0.000922445	5.05603E-06	6.00403E-05	3.55473E-08	2.72348E-07	3.07895E-07	0.307895115
3768933756418	376893	3756418	0.00326672	7.45236E-06	0.001628949	0.001068024	0.001020982	0.000973196	5.3342E-06	6.33436E-05	3.75031E-08	2.87332E-07	3.24835E-07	0.324834823
3769143756418	376914	3756418	0.003432464	7.83047E-06	0.001711598	0.001122213	0.001072784	0.001022573	5.60484E-06	6.65575E-05	3.94059E-08	3.0191E-07	3.41316E-07	0.341316013
3766203756436	376620	3756436	0.005136016	1.17168E-05	0.002561073	0.001679173	0.001605213	0.001530082	8.38655E-06	9.95903E-05	5.89632E-08	4.5175E-07	5.10713E-07	0.510713093
3766413756436	376641	3756436	0.005085998	1.16027E-05	0.002536132	0.00166282	0.00158958	0.001515181	8.30488E-06	9.86204E-05	5.8389E-08	4.4735E-07	5.05739E-07	0.505739442
3766623756436	376662	3756436	0.005008634	1.14262E-05	0.002497554	0.001637527	0.001565401	0.001492133	8.17855E-06	9.71203E-05	5.75009E-08	4.40546E-07	4.98047E-07	0.498046522
3766833756436	376683	3756436	0.004903987	1.11875E-05	0.002445372	0.001603313	0.001532695	0.001460958	8.00767E-06	9.50911E-05	5.62995E-08	4.31341E-07	4.87641E-07	0.487640701
3767043756436	376704	3756436	0.004779871	1.09043E-05	0.002383482	0.001562735	0.001493903	0.001423982	7.80501E-06	9.26845E-05	5.48746E-08	4.20424E-07	4.75299E-07	0.475298914
3767253756436	376725	3756436	0.004601511	1.04974E-05	0.002294542	0.001504422	0.001438158	0.001370846	7.51376E-06	8.92259E-05	5.28269E-08	4.04736E-07	4.57563E-07	0.457563167
3767463756436	376746	3756436	0.004356289	9.93799E-06	0.002172262	0.001424249	0.001361517	0.001297792	7.11334E-06	8.4471E-05	5.00117E-08	3.83167E-07	4.33179E-07	0.433178903
3767673756436	376767	3756436	0.004036008	9.20734E-06	0.002012555	0.001319536	0.001261416	0.001202376	6.59036E-06	7.82605E-05	4.63348E-08	3.54996E-07	4.01331E-07	0.401330978
3767883756436	376788	3756436	0.003660651	8.35103E-06	0.001825383	0.001196816	0.001144102	0.001090553	5.97744E-06	7.09821E-05	4.20255E-08	3.21981E-07	3.64006E-07	0.364006306
3768093756436	376809	3756436	0.003257498	7.43132E-06	0.001624351	0.001065009	0.0010181	0.000970449	5.31914E-06	6.31648E-05	3.73972E-08	2.86521E-07	3.23918E-07	0.323917786
3768303756436	376830	3756436	0.003500734	7.98622E-06	0.00174564	0.001144533	0.001094121	0.001042912	5.71632E-06	6.78813E-05	4.01896E-08	3.07915E-07	3.48105E-07	0.348104632
3768513756436	376851	3756436	0.00386418	8.81534E-06	0.001926873	0.001263358	0.001207713	0.001151187	6.30978E-06	7.49287E-05	4.43621E-08	3.39883E-07	3.84245E-07	0.384244799
3768723756436	376872	3756436	0.004143089	9.45162E-06	0.00206595	0.001354545	0.001294883	0.001234277	6.76521E-06	8.03369E-05	4.75641E-08	3.64415E-07	4.11979E-07	0.411978795
3768933756436	376893	3756436	0.004376398	9.98387E-06	0.00218229	0.001430823	0.001367802	0.001303783	7.14618E-06	8.48609E-05	5.02426E-08	3.84936E-07	4.35179E-07	0.435178553
3769143756436	376914	3756436	0.004604328	1.05038E-05	0.002295947	0.001505343	0.001439039	0.001371686	7.51837E-06	8.92806E-05	5.28593E-08	4.04984E-07	4.57843E-07	0.457843373
3766203756454	376620	3756454	0.007345061	1.67563E-05	0.003662613	0.0024014	0.002295629	0.002188184	1.19937E-05	0.000142425	8.43238E-08	6.46051E-07	7.30375E-07	0.730375255
3766413756454	376641	3756454	0.007307788	1.66712E-05	0.003644027	0.002389214	0.00228398	0.00217708	1.19328E-05	0.000141702	8.38959E-08	6.42773E-07	7.26669E-07	0.726668898
3766623756454	376662	3756454	0.007236188	1.65079E-05	0.003608323	0.002365805	0.002261602	0.002155749	1.18159E-05	0.000140314	8.30739E-08	6.36475E-07	7.19549E-07	0.719549126
3766833756454	376683	3756454	0.007128147	1.62614E-05	0.003554449	0.002330482	0.002227834	0.002123562	1.16395E-05	0.000138219	8.18336E-08	6.26972E-07	7.08806E-07	0.708805785
3767043756454	376704	3756454	0.006985586	1.59362E-05	0.003483361	0.002283873	0.002183279	0.002081092	1.14067E-05	0.000135455	8.01969E-08	6.14433E-07	6.9463E-07	0.694629924
3767253756454	376725	3756454	0.006769696	1.54437E-05	0.003375708	0.00221329	0.002115804	0.002016776	1.10542E-05	0.000131268	7.77185E-08	5.95444E-07	6.73162E-07	0.673162346
3767463756454	376746	3756454	0.006442627	1.46975E-05	0.003212615	0.002106358	0.002013582	0.001919338	1.05201E-05	0.000124926	7.39636E-08	5.66676E-07	6.40639E-07	0.64063938
3767673756454	376767	3756454	0.005968258	1.36154E-05	0.002976071	0.001951267	0.001865322	0.001778017	9.74551E-06	0.000115728	6.85177E-08	5.24952E-07	5.93469E-07	0.593469299
3767883756454	376788	3756454	0.005316938	1.21295E-05	0.00265129	0.001738324	0.001661759	0.001583981	8.68198E-06	0.000103098	6.10403E-08	4.67663E-07	5.28704E-07	0.528703573
3768093756454	376809	3756454	0.004583899	1.04572E-05	0.00228576	0.001498663	0.001432654	0.0013656	7.48501E-06	8.88844E-05	5.26247E-08	4.03187E-07	4.55812E-07	0.455811881
3768303756454	376830	3756454	0.005026502	1.14669E-05	0.002506464	0.001643369	0.001570985	0.001497457	8.20773E-06	9.74668E-05	5.7706E-08	4.42117E-07	4.99823E-07	0.499823281
3768513756454	376851	3756454	0.005607503	1.27924E-05	0.00279618	0.001833321	0.001752572	0.001670544	9.15644E-06	0.000108733	6.43761E-08	4.93221E-07	5.57597E-07	0.557596601
3768723756454	376872	3756454	0.006045239	1.3791E-05	0.003014457	0.001976435	0.001889382	0.001800951	9.87121E-06	0.000117221	6.94014E-08	5.31723E-07	6.01124E-07	0.601124009
3768933756454	376893	3756454	0.006428153	1.46645E-05	0.003205397	0.002101626	0.002009058	0.001915026	1.04965E-05	0.000124646	7.37974E-08	5.65403E-07	6.392E-07	0.639200142
3769143756454	376914	3756454	0.006773027	1.54513E-05	0.003377368	0.002214379	0.002116845	0.002017768	1.10596E-05	0.000131333	7.77567E-08	5.95737E-07	6.73493E-07	0.673493498
3766203756472	376620	3756472	0.011723829	2.67455E-05	0.005846085	0.003832998	0.003664171	0.003492672	1.91437E-05	0.000227332	1.34594E-07	1.0312E-06	1.16579E-06	1.165789435
3766413756472	376641	3756472	0.011721203	2.67396E-05	0.005844776	0.00383214	0.003663351	0.00349189	1.91394E-05	0.000227281	1.34563E-07	1.03096E-06	1.16553E-06	1.165528334
3766623756472	376662	3756472	0.011685659	2.66585E-05	0.005827052	0.003820519	0.003652242	0.003481301	1.90814E-05	0.000226592	1.34155E-07	1.02784E-06	1.16199E-06	1.161993922
3766833756472	376683	3756472	0.011612458	2.64915E-05	0.00579055	0.003796586	0.003629363	0.003459494	1.89619E-05	0.000225172	1.33315E-07	1.0214E-06	1.15471E-06	1.154714942
3767043756472	376704	3756472	0.011487381	2.62061E-05	0.00572818	0.003755694	0.003590272	0.003422232	1.87576E-05	0.000222747	1.31879E-07	1.0104E-06	1.14228E-06	1.14227763
3767253756472	376725	3756472	0.011271299	2.57132E-05	0.005620431	0.003685048	0.003522738	0.003357858	1.84048E-05	0.000218557	1.29398E-07	9.91393E-07	1.12079E-06	1.120790948
3767463756472	376746	3756472	0.010862511	2.47806E-05	0.005416589	0.003551398	0.003394975	0.003236075	1.77373E-05	0.00021063	1.24705E-07	9.55437E-07	1.08014E-06	1.080142017
3767673756472	376767	3756472	0.010158931	2.31755E-05	0.005065749	0.003321369	0.003175077	0.00302647	1.65884E-05	0.000196988	1.16628E-07	8.93552E-07	1.01018E-06	1.010179749
3767883756472	376788	3756472	0.008902146	2.03084E-05	0.004439053	0.002910475	0.002782281	0.002652058	1.45362E-05	0.000172618	1.022E-07	7.83008E-07	8.85208E-07	0.885208008
3768093756472	376809	3756472	0.007273717	1.65935E-05	0.003627037	0.002378075	0.002273331	0.002166929	1.18772E-05	0.000141042	8.35048E-08	6.39776E-07	7.23281E-07	0.723280956
3768303756472	376830	3756472	0.008291173	1.89146E-05	0.004134392	0.002710723	0.002591327	0.002470042	1.35386E-05	0.000160771	9.51855E-08	7.29269E-07	8.24454E-07	0.824454318
3768513756472	376851	3756472	0.009384584	2.1409E-05	0.004679621	0.003068203	0.002933063	0.002795783	1.5324E-05	0.000181972	1.07738E-07	8.25442E-07	9.3318E-07	0.933180497
3768723756472	376872	3756472	0.010292782	2.34809E-05	0.005132493	0.00336513	0.003216911	0.003066346	1.6807E-05	0.000199583	1.18165E-07	9.05325E-07	1.02349E-06	1.023489519
3768933756472	376893	3756472	0.011042473	2.51912E-05	0.005506327	0.003610235	0.00345122	0.003289688	1.80312E-05	0.00021412	1.26771E-07	9.71266E-07	1.09804E-06	1.098036971
3769143756472	376914	3756472	0.011675861	2.66361E-05	0.005822165	0.003817315	0.003649179	0.003478382	1.90654E-05	0.000226402	1.34043E-07	1.02698E-06	1.16102E-06	1.16101957
376637.643756110.95	376637.64	3756110.95	0.000564606	1.28803E-06	0.00028154	0.000184593	0.000176462	0.000168203	9.21939E-07	1.0948E-05	6.48187E-09	4.96612E-08	5.6143E-08	0.056143032
376635.663756139.89	376635.66	3756139.89	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	7.07668E-09	5.42183E-08	6.1295E-08	0.061294996
376615.273756196.46	376615.27	3756196.46	0.000765445	1.74621E-06	0.000381689	0.000250255	0.000239233	0.000228036	1.24989E-06	1.48424E-05	8.78758E-09	6.73265E-08	7.61141E-08	0.076114057
376610.673756211.58	376610.67	3756211.58	0.00081636	1.86236E-06	0.000407078	0.000266901	0.000255146	0.000243204	1.33303E-06	1.58297E-05	9.37209E-09	7.18048E-08	8.11769E-08	0.081176864
376611.993756246.45	376611.99	3756246.45	0.000949442	2.16596E-06	0.000473439	0.000310411	0.000296739	0.00028285	1.55033E-06	1.84102E-05	1.08999E-08	8.35103E-08	9.44102E-08	0.094410215
376615.273756366.16	376615.27	3756366.16	0.002103886	4.79959E-06	0.001049102	0.000687846	0.00065755	0.000626773	3.43542E-06	4.07956E-05	2.41533E-08	1.85052E-07	2.09205E-07	0.209205395
376615.443756505.04	376615.44	3756505.04	0.038669468	8.82166E-05	0.019282522	0.012642627	0.012085775	0.011520109	6.3143E-05	0.000749823	4.43939E-07	3.40126E-06	3.8452E-06	3.845199101
377126.523756498.87	377126.52	3756498.87	0.044638239	0.000101833	0.022258848	0.014594061	0.013951258	0.013298279	7.28894E-05	0.000865561	5.12462E-07	3.92626E-06	4.43872E-06	4.438719346
377126.523756441.94	377126.52	3756441.94	0.006801077	1.55153E-05	0.003391356	0.00222355	0.002125612	0.002026124	1.11054E-05	0.000131877	7.80787E-08	5.98204E-07	6.76283E-07	0.676282819
377126.523756102.07	377126.52	3756102.07	0.001307572	2.98296E-06	0.00065202	0.000427499	0.000408669	0.000389542	2.13512E-06	2.53546E-05	1.50114E-08	1.1501E-07	1.30022E-07	0.130021812

Morningside High School Construction Health Risk Assessment - Mitigated

School Receptor Health Risk Assessment Results Summary

ONSITE SCHOOL RECEPTORS ONLY MAX: 3.2175177

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3766203756220	376620	3756220	0.832188696
3766413756220	376641	3756220	1.016036084
3766623756220	376662	3756220	1.251507643
3766833756220	376683	3756220	1.435417094
3767043756220	376704	3756220	1.578911588
3767253756220	376725	3756220	1.693509122
3767463756220	376746	3756220	1.785541457
3767673756220	376767	3756220	1.862599704
3767883756220	376788	3756220	1.928189169
3768093756220	376809	3756220	1.977159397
3768303756220	376830	3756220	2.014299017
3768513756220	376851	3756220	2.034329184
3768723756220	376872	3756220	2.035464924
3768933756220	376893	3756220	2.028176943
3769143756220	376914	3756220	1.959911531
3766203756238	376620	3756238	0.862882583
3766413756238	376641	3756238	1.051223427
3766623756238	376662	3756238	1.292414198
3766833756238	376683	3756238	1.47855212
3767043756238	376704	3756238	1.622804797
3767253756238	376725	3756238	1.737684756
3767463756238	376746	3756238	1.830486082
3767673756238	376767	3756238	1.906009438
3767883756238	376788	3756238	1.968994276
3768093756238	376809	3756238	2.025774063
3768303756238	376830	3756238	2.067545974
3768513756238	376851	3756238	2.088404718
3768723756238	376872	3756238	2.087486948
3768933756238	376893	3756238	2.073443485
3769143756238	376914	3756238	2.006948571
3766203756256	376620	3756256	0.887064005
3766413756256	376641	3756256	1.078046974
3766623756256	376662	3756256	1.323570023
3766833756256	376683	3756256	1.512570199
3767043756256	376704	3756256	1.658090072
3767253756256	376725	3756256	1.775867224
3767463756256	376746	3756256	1.871893063
3767673756256	376767	3756256	1.944858184
3767883756256	376788	3756256	1.998908711
3768093756256	376809	3756256	2.065357801
3768303756256	376830	3756256	2.11104228
3768513756256	376851	3756256	2.129037947
3768723756256	376872	3756256	2.124918222
3768933756256	376893	3756256	2.108520095
3769143756256	376914	3756256	2.043598244
3766203756274	376620	3756274	0.906985396
3766413756274	376641	3756274	1.097591752
3766623756274	376662	3756274	1.343442271
3766833756274	376683	3756274	1.533439519
3767043756274	376704	3756274	1.683367819
3767253756274	376725	3756274	1.803659293
3767463756274	376746	3756274	1.899913583
3767673756274	376767	3756274	1.977988248
3767883756274	376788	3756274	2.032544917
3768093756274	376809	3756274	2.096341202
3768303756274	376830	3756274	2.140087024
3768513756274	376851	3756274	2.159638448
3768723756274	376872	3756274	2.155529683
3768933756274	376893	3756274	2.120277285
3769143756274	376914	3756274	2.089923157
3766203756292	376620	3756292	0.924844031
3766413756292	376641	3756292	1.114405219
3766623756292	376662	3756292	1.359588487
3766833756292	376683	3756292	1.550054437
3767043756292	376704	3756292	1.703511539
3767253756292	376725	3756292	1.826358506
3767463756292	376746	3756292	1.922710735
3767673756292	376767	3756292	2.007299345
3767883756292	376788	3756292	2.062150497
3768093756292	376809	3756292	2.122136194
3768303756292	376830	3756292	2.163779067
3768513756292	376851	3756292	2.184662155
3768723756292	376872	3756292	2.181731618
3768933756292	376893	3756292	2.136213639
3769143756292	376914	3756292	2.12880541
3766203756310	376620	3756310	0.942741136
3766413756310	376641	3756310	1.132590462
3766623756310	376662	3756310	1.376694406
3766833756310	376683	3756310	1.568415555
3767043756310	376704	3756310	1.721101973
3767253756310	376725	3756310	1.84423274
3767463756310	376746	3756310	1.944435179
3767673756310	376767	3756310	2.036375537
3767883756310	376788	3756310	2.087227188
3768093756310	376809	3756310	2.144633039
3768303756310	376830	3756310	2.184809976
3768513756310	376851	3756310	2.20427442
3768723756310	376872	3756310	2.205647984

Morningside High School Construction Health Risk Assessment - Mitigated

School Receptor Health Risk Assessment Results Summary

OFFSITE SCHOOL RECEPTORS ONLY MAX: 1.0575164

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3771403756120	377140	3756120	0.445929781
3771603756120	377160	3756120	0.427180499
3771803756120	377180	3756120	0.407476552
3772003756120	377200	3756120	0.397545207
3772203756120	377220	3756120	0.396396955
3772403756120	377240	3756120	0.403951098
3772603756120	377260	3756120	0.421350481
3772803756120	377280	3756120	0.451277727
3773003756120	377300	3756120	0.499259587
3773203756120	377320	3756120	0.575958642
3771403756140	377140	3756140	0.534509276
3771603756140	377160	3756140	0.506065392
3771803756140	377180	3756140	0.474893413
3772003756140	377200	3756140	0.45446838
3772203756140	377220	3756140	0.445019407
3772403756140	377240	3756140	0.445936815
3772603756140	377260	3756140	0.457982331
3772803756140	377280	3756140	0.483523838
3773003756140	377300	3756140	0.527754778
3773203756140	377320	3756140	0.600824136
3771403756160	377140	3756160	0.610774659
3771603756160	377160	3756160	0.575188842
3771803756160	377180	3756160	0.537317332
3772003756160	377200	3756160	0.5096865
3772203756160	377220	3756160	0.493716811
3772403756160	377240	3756160	0.488878409
3772603756160	377260	3756160	0.49599509
3772803756160	377280	3756160	0.517266135
3773003756160	377300	3756160	0.557742826
3773203756160	377320	3756160	0.627550305
3771403756180	377140	3756180	0.679059896
3771603756180	377160	3756180	0.637209967
3771803756180	377180	3756180	0.593970264
3772003756180	377200	3756180	0.561566354
3772203756180	377220	3756180	0.540383937
3772403756180	377240	3756180	0.530842111
3772603756180	377260	3756180	0.533707552
3772803756180	377280	3756180	0.551173641
3773003756180	377300	3756180	0.588184937
3773203756180	377320	3756180	0.654849766
3771403756200	377140	3756200	0.739664954
3771603756200	377160	3756200	0.692939595
3771803756200	377180	3756200	0.645306983
3772003756200	377200	3756200	0.608854961
3772203756200	377220	3756200	0.58387879
3772403756200	377240	3756200	0.570681804
3772603756200	377260	3756200	0.570021376
3772803756200	377280	3756200	0.584262769
3773003756200	377300	3756200	0.618175189
3773203756200	377320	3756200	0.681854383
3771403756220	377140	3756220	0.793211826
3771603756220	377160	3756220	0.742794846
3771803756220	377180	3756220	0.691613952
3772003756220	377200	3756220	0.6514973
3772203756220	377220	3756220	0.623957799
3772403756220	377240	3756220	0.607888372
3772603756220	377260	3756220	0.60431639
3772803756220	377280	3756220	0.61591934
3773003756220	377300	3756220	0.647127072
3773203756220	377320	3756220	0.708159826
3771403756240	377140	3756240	0.841250384
3771603756240	377160	3756240	0.787930917
3771803756240	377180	3756240	0.73370924
3772003756240	377200	3756240	0.691065015
3772203756240	377220	3756240	0.661089746
3772403756240	377240	3756240	0.64252046
3772603756240	377260	3756240	0.636596874
3772803756240	377280	3756240	0.64588474
3773003756240	377300	3756240	0.674782566
3773203756240	377320	3756240	0.73347422
3771403756260	377140	3756260	0.884203222
3771603756260	377160	3756260	0.828782027
3771803756260	377180	3756260	0.772339742
3772003756260	377200	3756260	0.727587533
3772203756260	377220	3756260	0.695479414
3772403756260	377240	3756260	0.674964639
3772603756260	377260	3756260	0.667143605
3772803756260	377280	3756260	0.674427093
3773003756260	377300	3756260	0.701287369
3773203756260	377320	3756260	0.757808276
3771403756280	377140	3756280	0.9235121
3771603756280	377160	3756280	0.866696016
3771803756280	377180	3756280	0.808711856
3772003756280	377200	3756280	0.762041815
3772203756280	377220	3756280	0.727978461
3772403756280	377240	3756280	0.705870959
3772603756280	377260	3756280	0.69648189
3772803756280	377280	3756280	0.702037412

FOR CHRONIC CALCS

MAX: 0.0459017

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.001337027	0.000296573	0.000835809
0.001339664	0.000298893	0.000841987
0.001343046	0.000301363	0.000848588
0.001347038	0.000303924	0.000855443
0.001351205	0.000306466	0.00086225
0.001355132	0.000308832	0.000868573
0.001359329	0.000311167	0.000874814
0.001362879	0.000313197	0.00088021
0.001365436	0.000314771	0.000884351
0.001366587	0.000315771	0.0008869
0.001366564	0.000316276	0.000888081
0.001366115	0.000316433	0.0008883
0.001364674	0.0003161	0.000887164
0.001361584	0.000315021	0.000883967
0.001364946	0.00031452	0.000882538
0.001388753	0.000317183	0.000890266
0.001408922	0.000318525	0.000894342
0.001430261	0.000319824	0.000898327
0.001455321	0.000321738	0.000904055
0.001473793	0.000321631	0.000904181
0.001491693	0.0003211	0.000903155
0.001509462	0.000320285	0.000901365
0.001526925	0.000319206	0.000898873
0.001543617	0.000317808	0.000895525
0.001560839	0.000316476	0.000892391
0.001578616	0.000315307	0.000889742
0.00159776	0.000314532	0.000888225
0.001619011	0.00031442	0.000888593
0.001643084	0.000315179	0.000891428
0.001668991	0.000316637	0.000896253
0.001698086	0.000319144	0.000904046
0.001731283	0.000322876	0.000915309
0.001769447	0.000327964	0.000930409
0.001812086	0.000334296	0.000949049
0.001860874	0.000342135	0.000971971
0.001916725	0.000351584	0.000999476
0.001981238	0.000362871	0.001032215
0.002055885	0.00037619	0.00107075
0.002145845	0.000392408	0.00111754
0.00225044	0.000411349	0.001172112
0.002372271	0.000433423	0.001235651
0.002515496	0.000459349	0.001310214
0.002685341	0.00049005	0.001398441
0.002889815	0.000526957	0.001504437
0.003136485	0.000571408	0.001632042
0.003437509	0.000625576	0.001787492
0.00381043	0.000692599	0.001979785
0.00428201	0.000777251	0.002222609
0.004892199	0.000886683	0.002536474
0.005709544	0.001033159	0.00295654
0.00685695	0.00123865	0.003545798
0.008556637	0.001542902	0.004418215
0.01131525	0.00203654	0.00583362
0.016408747	0.002947779	0.008446353
0.028034687	0.005027409	0.014409057
0.044473402	0.007967999	0.02284039
0.029736248	0.005332117	0.015282919
0.021957642	0.00394085	0.011293967
0.017264912	0.003101507	0.008887473
0.01399931	0.000311567	0.000878009
0.001404089	0.000314487	0.00088584
0.00140945	0.0003177	0.000894489
0.001415487	0.000321056	0.000903534
0.001422106	0.000324486	0.000912792
0.00142843	0.000327744	0.000921573
0.001435081	0.000330967	0.000930266
0.001441387	0.000333969	0.000938348
0.001446815	0.000336581	0.00094535
0.001451202	0.000338689	0.000950961
0.001454697	0.000340359	0.000955357
0.001457124	0.000341507	0.000958311
0.001458683	0.000342134	0.000959827
0.001458189	0.000341877	0.000958894
0.001454467	0.000340391	0.000954558
0.001468299	0.000341437	0.000957588
0.001490478	0.000343136	0.000962656
0.001513536	0.000344646	0.00096723
0.00154129	0.000346972	0.000974105
0.001560671	0.000346692	0.000973753
0.001579711	0.000345966	0.000972196
0.001597839	0.000344696	0.000969151
0.00161507	0.000342923	0.000964739
0.001631282	0.000340708	0.000959128
0.001647811	0.00033844	0.000953404
0.001664274	0.000336154	0.000947661
0.001681765	0.000334176	0.000942816
0.001701394	0.000332871	0.000939881
0.00172321	0.000332359	0.000939193

Morningside High School Construction Health Risk Assessment - Mitigated

School Receptor Health Risk Assessment Results Summary

ONSITE SCHOOL RECEPTORS ONLY MAX: 3.2175177

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3768933756310	376893	3756310	2.169353016
3769143756310	376914	3756310	2.156678719
3766203756328	376620	3756328	0.961379438
3766413756328	376641	3756328	1.150889274
3766623756328	376662	3756328	1.394780295
3766833756328	376683	3756328	1.587102008
3767043756328	376704	3756328	1.738071312
3767253756328	376725	3756328	1.861270463
3767463756328	376746	3756328	1.965252156
3767673756328	376767	3756328	2.059362772
3767883756328	376788	3756328	2.112815085
3768093756328	376809	3756328	2.16659634
3768303756328	376830	3756328	2.204283947
3768513756328	376851	3756328	2.222137793
3768723756328	376872	3756328	2.223354491
3768933756328	376893	3756328	2.196514963
3769143756328	376914	3756328	2.185167039
3766203756346	376620	3756346	0.982018296
3766413756346	376641	3756346	1.170318324
3766623756346	376662	3756346	1.415811273
3766833756346	376683	3756346	1.607400089
3767043756346	376704	3756346	1.755997716
3767253756346	376725	3756346	1.879052206
3767463756346	376746	3756346	1.986248999
3767673756346	376767	3756346	2.075656217
3767883756346	376788	3756346	2.139752262
3768093756346	376809	3756346	2.188477737
3768303756346	376830	3756346	2.223789596
3768513756346	376851	3756346	2.23881778
3768723756346	376872	3756346	2.23732491
3768933756346	376893	3756346	2.219140346
3769143756346	376914	3756346	2.21428298
3766203756364	376620	3756364	1.007199971
3766413756364	376641	3756364	1.194012163
3766623756364	376662	3756364	1.439839158
3766833756364	376683	3756364	1.635704491
3767043756364	376704	3756364	1.783866774
3767253756364	376725	3756364	1.898380525
3767463756364	376746	3756364	1.995836806
3767673756364	376767	3756364	2.093324326
3767883756364	376788	3756364	2.159858852
3768093756364	376809	3756364	2.206476419
3768303756364	376830	3756364	2.249006247
3768513756364	376851	3756364	2.269496037
3768723756364	376872	3756364	2.269635525
3768933756364	376893	3756364	2.270225948
3769143756364	376914	3756364	2.271563673
3766203756382	376620	3756382	1.039879701
3766413756382	376641	3756382	1.225069833
3766623756382	376662	3756382	1.470372701
3766833756382	376683	3756382	1.673252607
3767043756382	376704	3756382	1.821067209
3767253756382	376725	3756382	1.923357765
3767463756382	376746	3756382	2.007106417
3767673756382	376767	3756382	2.115057525
3767883756382	376788	3756382	2.181117297
3768093756382	376809	3756382	2.226841865
3768303756382	376830	3756382	2.278576666
3768513756382	376851	3756382	2.308345169
3768723756382	376872	3756382	2.311450573
3768933756382	376893	3756382	2.33149149
3769143756382	376914	3756382	2.337846625
3766203756400	376620	3756400	1.084759123
3766413756400	376641	3756400	1.268660921
3766623756400	376662	3756400	1.516677412
3766833756400	376683	3756400	1.719987494
3767043756400	376704	3756400	1.863198988
3767253756400	376725	3756400	1.959771571
3767463756400	376746	3756400	2.040752432
3767673756400	376767	3756400	2.145123167
3767883756400	376788	3756400	2.213295781
3768093756400	376809	3756400	2.260312564
3768303756400	376830	3756400	2.32107762
3768513756400	376851	3756400	2.363747362
3768723756400	376872	3756400	2.372603236
3768933756400	376893	3756400	2.379471232
3769143756400	376914	3756400	2.381181262
3766203756418	376620	3756418	1.150915295
3766413756418	376641	3756418	1.332753335
3766623756418	376662	3756418	1.581627309
3766833756418	376683	3756418	1.78395018
3767043756418	376704	3756418	1.924812632
3767253756418	376725	3756418	2.021002254
3767463756418	376746	3756418	2.104210716
3767673756418	376767	3756418	2.202318288
3767883756418	376788	3756418	2.266530017
3768093756418	376809	3756418	2.310818486
3768303756418	376830	3756418	2.380118899

Morningside High School Construction Health Risk Assessment - Mitigated

School Receptor Health Risk Assessment Results Summary

OFFSITE SCHOOL RECEPTORS ONLY MAX: 1.0575164

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3773003756280	377300	3756280	0.727149282
3773203756280	377320	3756280	0.781597457
3771403756300	377140	3756300	0.961423653
3771603756300	377160	3756300	0.903861904
3771803756300	377180	3756300	0.84438835
3772003756300	377200	3756300	0.796164354
3772203756300	377220	3756300	0.760432063
3772403756300	377240	3756300	0.736803758
3772603756300	377260	3756300	0.725932007
3772803756300	377280	3756300	0.729972452
3773003756300	377300	3756300	0.753515772
3773203756300	377320	3756300	0.806194399
3771403756320	377140	3756320	1.000730542
3771603756320	377160	3756320	0.942909974
3771803756320	377180	3756320	0.8825525
3772003756320	377200	3756320	0.833522645
3772203756320	377220	3756320	0.796595704
3772403756320	377240	3756320	0.771457599
3772603756320	377260	3756320	0.759214097
3772803756320	377280	3756320	0.761851303
3773003756320	377300	3756320	0.783653858
3773203756320	377320	3756320	0.833976771
3771403756340	377140	3756340	1.045214893
3771603756340	377160	3756340	0.988474987
3771803756340	377180	3756340	0.931165074
3772003756340	377200	3756340	0.88480523
3772203756340	377220	3756340	0.848103556
3772403756340	377240	3756340	0.821053939
3772603756340	377260	3756340	0.807974287
3772803756340	377280	3756340	0.807336843
3773003756340	377300	3756340	0.823508657
3773203756340	377320	3756340	0.868524445
3772603756360	377260	3756360	0.892352018
3772803756360	377280	3756360	0.873028495
3773003756360	377300	3756360	0.874892432
3773203756360	377320	3756360	0.911962816
3772603756380	377260	3756380	0.971902447
3772803756380	377280	3756380	0.944021688
3773003756380	377300	3756380	0.936211194
3773203756380	377320	3756380	0.966250223
3772603756400	377260	3756400	1.057516409
3772803756400	377280	3756400	1.03014199
3773003756400	377300	3756400	1.020399857
3773203756400	377320	3756400	1.043511279

FOR CHRONIC CALCS

MAX: 0.0459017

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.001746725	0.000332594	0.000940629
0.001773245	0.000333951	0.000945234
0.001803732	0.000336618	0.000953545
0.001838924	0.000340764	0.000966034
0.001878868	0.000346325	0.000982534
0.001924455	0.000353419	0.00100339
0.001977003	0.000362218	0.00102909
0.002037917	0.000372897	0.00106014
0.002109787	0.000385823	0.001097582
0.002197483	0.000401787	0.001143667
0.002299537	0.000420447	0.001197454
0.002418935	0.000442277	0.00126031
0.002560053	0.00046804	0.001334417
0.002727308	0.000498482	0.001421916
0.002929385	0.000535149	0.00152723
0.003174177	0.000579453	0.001654415
0.00347281	0.00063337	0.001809144
0.0038429	0.000700037	0.002000416
0.004311287	0.000784258	0.002242006
0.004918377	0.000893254	0.002554617
0.005731783	0.001039114	0.002972916
0.006870811	0.001243178	0.003558084
0.008559096	0.001545452	0.004424832
0.011294849	0.002035037	0.005828618
0.016345508	0.002938634	0.008419438
0.027826375	0.004992313	0.014307734
0.044763053	0.008021909	0.02299428
0.029894587	0.005362507	0.015369377
0.022056497	0.003960564	0.011349821
0.017344221	0.003117681	0.008933186
0.00146473	0.000327033	0.00092154
0.001471037	0.000330756	0.000931588
0.001478393	0.000334752	0.000942393
0.001486915	0.000339005	0.000953915
0.001496223	0.000343436	0.000965934
0.001505619	0.000347799	0.00097777
0.001515177	0.000352096	0.000989425
0.001524197	0.000356123	0.001000334
0.001533001	0.000359925	0.001010625
0.001541668	0.00036353	0.001020373
0.001550789	0.000367069	0.001029938
0.001557589	0.000369675	0.00103692
0.001562668	0.000371499	0.00104174
0.001565556	0.000372352	0.001043869
0.001565313	0.000371926	0.001042461
0.001561373	0.000370044	0.001037019
0.001583796	0.000371878	0.001042423
0.001609674	0.000373911	0.001048453
0.001641034	0.000376902	0.001057178
0.001661802	0.000376551	0.001056638
0.00168227	0.000375674	0.001054663
0.001700996	0.00037391	0.001050255
0.001717874	0.000371322	0.001043588
0.001733875	0.000368229	0.001035547
0.00175031	0.000365031	0.001027252
0.00176559	0.000361442	0.001017904
0.001781436	0.00035803	0.001009086
0.001799125	0.000355223	0.001001991
0.001817858	0.00035298	0.000996504
0.001838747	0.000351698	0.000993739
0.001862507	0.000351622	0.000994378
0.001889675	0.000352952	0.000998978
0.001921524	0.000355912	0.00100818
0.001958698	0.000360601	0.001022264
0.002000768	0.000366854	0.001040785
0.002049456	0.000374908	0.001064419
0.002106536	0.000384977	0.001093772
0.002175412	0.000397539	0.001130207
0.002259769	0.000413141	0.00117528
0.002358874	0.000431565	0.001228411
0.002475261	0.000453178	0.001290658
0.002613779	0.000478773	0.00136429
0.002778473	0.000509046	0.001451313
0.002977877	0.000545513	0.001556054
0.003219876	0.000589566	0.001682518
0.003515915	0.000643235	0.001836534
0.003883344	0.000709609	0.002026965
0.004348598	0.000793423	0.002267388
0.004952504	0.00090197	0.002578712
0.005761492	0.001047118	0.00299497
0.006892751	0.001249847	0.003576315
0.008569223	0.001550022	0.004437046
0.011279338	0.002035024	0.005827696
0.01627676	0.002929075	0.008391154
0.027643826	0.004962362	0.014220988
0.045049036	0.008075588	0.023147345
0.03006263	0.005395034	0.015461806
0.022178089	0.003984696	0.011418194

Morningside High School Construction Health Risk Assessment - Mitigated

School Receptor Health Risk Assessment Results Summary

ONSITE SCHOOL RECEPTORS ONLY MAX: 3.2175177

Unique Identifier	X (UTM)	Y (UTM)	Total Risk
3768513756418	376851	3756418	2.435410071
3768723756418	376872	3756418	2.452317778
3768933756418	376893	3756418	2.453222588
3769143756418	376914	3756418	2.454760089
3766203756436	376620	3756436	1.256324809
3766413756436	376641	3756436	1.434425499
3766623756436	376662	3756436	1.680562763
3766833756436	376683	3756436	1.878647689
3767043756436	376704	3756436	2.02244664
3767253756436	376725	3756436	2.132404523
3767463756436	376746	3756436	2.234904728
3767673756436	376767	3756436	2.319473253
3767883756436	376788	3756436	2.363064037
3768093756436	376809	3756436	2.394700962
3768303756436	376830	3756436	2.471945737
3768513756436	376851	3756436	2.535212681
3768723756436	376872	3756436	2.564663757
3768933756436	376893	3756436	2.5751505
3769143756436	376914	3756436	2.585072277
3766203756454	376620	3756454	1.443714592
3766413756454	376641	3756454	1.618656344
3766623756454	376662	3756454	1.862454345
3766833756454	376683	3756454	2.059034178
3767043756454	376704	3756454	2.205061187
3767253756454	376725	3756454	2.319999468
3767463756454	376746	3756454	2.424922477
3767673756454	376767	3756454	2.477515664
3767883756454	376788	3756454	2.499416811
3768093756454	376809	3756454	2.497810115
3768303756454	376830	3756454	2.593943982
3768513756454	376851	3756454	2.683128664
3768723756454	376872	3756454	2.741067555
3768933756454	376893	3756454	2.780425493
3769143756454	376914	3756454	2.78818677
3766203756472	376620	3756472	1.832168855
3766413756472	376641	3756472	2.004093552
3766623756472	376662	3756472	2.247391008
3766833756472	376683	3756472	2.445342567
3767043756472	376704	3756472	2.593474862
3767253756472	376725	3756472	2.707413699
3767463756472	376746	3756472	2.796520703
3767673756472	376767	3756472	2.803133484
3767883756472	376788	3756472	2.776804329
3768093756472	376809	3756472	2.68465902
3768303756472	376830	3756472	2.835060738
3768513756472	376851	3756472	2.983373218
3768723756472	376872	3756472	3.106845955
3768933756472	376893	3756472	3.206925905
3769143756472	376914	3756472	3.217517657

Morningside High School Construction Health Risk Assessment - Mitigated

School Receptor Health Risk Assessment Results Summary

OFFSITE SCHOOL RECEPTORS ONLY MAX: 1.0575164

Unique Identifier	X (UTM)	Y (UTM)	Total Risk

FOR CHRONIC CALCS

MAX: 0.0459017

Overlapping Phases - Maximum GLC		
2023	2024	2025
0.017443448	0.003137752	0.00898993
0.001531835	0.000343058	0.00096665
0.001540365	0.000347622	0.000979015
0.001549992	0.000352469	0.000992171
0.001560813	0.000357625	0.001006185
0.001572743	0.000363041	0.001020923
0.001585626	0.000368668	0.001036251
0.001598358	0.000374159	0.001051202
0.001611548	0.000379683	0.001066247
0.001624954	0.000385143	0.001081118
0.00163857	0.000390475	0.001095639
0.00165225	0.000395644	0.001109709
0.001664105	0.000399985	0.001121491
0.001674133	0.0004035	0.001130984
0.001681832	0.000405956	0.001137544
0.001685814	0.000406921	0.001139976
0.001685673	0.000406225	0.001137805
0.001690235	0.000405345	0.001135289
0.001719954	0.000408228	0.001143679
0.001750508	0.000410723	0.001151024
0.001775518	0.000411079	0.001152454
0.001798184	0.000410225	0.001150552
0.001819047	0.000408351	0.001145847
0.001838083	0.000405505	0.001138474
0.001854695	0.000401602	0.001128197
0.001870928	0.000397257	0.001116727
0.001885521	0.00039229	0.001103566
0.001899638	0.000387139	0.001089935
0.001914558	0.000382307	0.00107723
0.001931149	0.000378205	0.001066596
0.001948903	0.000374934	0.001058321
0.00196939	0.000373033	0.001053901
0.001993603	0.00037281	0.001054199
0.002021509	0.000374295	0.001059314
0.002055138	0.000377837	0.001070218
0.002093633	0.000383183	0.001086223
0.002138799	0.00039055	0.001107951
0.002192801	0.000400207	0.001136163
0.002257752	0.000412337	0.001171397
0.00233645	0.000427323	0.001214749
0.002430805	0.000445322	0.001266687
0.002543562	0.000466745	0.001328399
0.002678939	0.000492236	0.001401731
0.002841544	0.000522558	0.001488883
0.003038169	0.000558891	0.001593237
0.003276844	0.000602659	0.001718887
0.003569961	0.000656044	0.001872089
0.003934587	0.000722116	0.002061654
0.004397132	0.000805586	0.002301089

MAX HE

Morningside High School Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment and Haul Activities (Worker Receptors)

				Start Date		*3/31/1900*	*4/1/1902*	*6/1/2023*
				End Date	*3/30/1900*	*3/31/1902*	*3/28/1916*	*5/28/2037*
				Days	*90*	*730*	*5110*	*5110*
Phase		Start Date	End Date	Hrs/Day	Duration (days)	3rd Tri	0<2	2<16	16<30
Demolition	2023	6/1/2023	8/16/2023	10	77	0	0	0	77
Site Preparation	2023	8/17/2023	9/7/2023	10	22	0	0	0	22
Grading	2023	9/8/2023	10/31/2023	10	54	0	0	0	54
Building Construction	2023	11/1/2023	12/31/2023	10	61	0	0	0	61
Building Construction	2024	1/1/2024	12/31/2024	10	366	0	0	0	366
Building Construction	2025	1/1/2025	4/22/2025	10	112	0	0	0	112
Paving	2025	4/23/2025	5/31/2025	10	39	0	0	0	39
Architectural Coatings	2025	4/23/2025	5/31/2025	10	39	0	0	0	39

Risk Factors

	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home [a]	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.95890411	0.95890411	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0	0	0	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0	0	0	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1	1	1	1.1
Averaging Time (for residential exposure)	AT	years	70	70	70	70.00

[a] assume school or daycare will have cancer risk of >1 per million

Intake Factor for Inhalation, IF (m^3/kg-day)

Risk Calculation Part 1, R1

Phase	Year	Equation	3rd Trimester	0<2	2<16	16<30	Equation	3rd Trimester	0<2	2<16	16<30
Demolition	2023	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0	0	0	0.004964647	$IF \cdot CPF \cdot CF_2$	0	0	0	5.46111E-06
Site Preparation	2023		0	0	0	0.00141847		0	0	0	1.56032E-06
Grading	2023		0	0	0	0.0034817		0	0	0	3.82987E-06
Building Construction	2023		0	0	0	0.003933032		0	0	0	4.32633E-06
Building Construction	2024		0	0	0	0.02359819		0	0	0	2.5958E-05
Building Construction	2025		0	0	0	0.007221304		0	0	0	7.94343E-06
Paving	2025		0	0	0	0.002514561		0	0	0	2.76602E-06
Architectural Coatings	2025		0	0	0	0.002514561		0	0	0	2.76602E-06

Morningside High School Construction Health Risk Assessment - Mitigated

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Onsite School Worker Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.08	4.576	0.001048297
Site Preparation	2023	8/17/2023	9/7/2023	16	0.08	1.3376	0.001053337
Grading	2023	9/8/2023	10/31/2023	38	0.12	4.6778	0.001551026
Building Construction	2023	11/1/2023	12/31/2023	43	0.10	4.1323	0.001210833
Building Construction	2024	1/1/2024	12/31/2024	262	0.09	23.1608	0.001113815
Building Construction	2025	1/1/2025	4/22/2025	80	0.08	6.544	0.001030657
Paving	2025	4/23/2025	5/31/2025	28	0.04	1.0472	0.00047123
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.01	0.14784	6.65265E-05

1.1402035

AERMOD Column Identifier:			5	5	5	4	4	4	5	4		
			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003755880	376300	3755880	0.000106874	0.000107388	0.000158127	0.000151051	0.000138948	0.000128574	4.80419E-05	8.29919E-06	6.7943E-09	0.0067943
3763203755880	376320	3755880	0.000110386	0.000110916	0.000163323	0.000155967	0.000143471	0.000132759	4.96205E-05	8.56928E-06	7.01589E-09	0.00701589
3763403755880	376340	3755880	0.000114013	0.000114561	0.00016869	0.000160992	0.000148093	0.000137036	5.12509E-05	8.84537E-06	7.24292E-09	0.00724292
3763603755880	376360	3755880	0.000117734	0.0001183	0.000174196	0.000166066	0.00015276	0.000141355	5.29238E-05	9.12411E-06	7.47296E-09	0.00747296
3763803755880	376380	3755880	0.000121456	0.00012204	0.000179702	0.000171079	0.000157371	0.000145622	5.45967E-05	9.39953E-06	7.70087E-09	0.00770087
3764003755880	376400	3755880	0.000125104	0.000125705	0.000185099	0.000175874	0.000161782	0.000149703	5.62365E-05	9.66298E-06	7.92011E-09	0.00792011
3764203755880	376420	3755880	0.000128783	0.000129402	0.000190544	0.000180596	0.000166126	0.000153723	5.78906E-05	9.92243E-06	8.13723E-09	0.00813723
3764403755880	376440	3755880	0.000132337	0.000132973	0.000195801	0.000184991	0.000170169	0.000157464	5.9488E-05	1.01639E-05	8.34112E-09	0.00834112
3764603755880	376460	3755880	0.000135681	0.000136333	0.000200749	0.00018889	0.000173755	0.000160783	6.09912E-05	1.03781E-05	8.52465E-09	0.00852465
3764803755880	376480	3755880	0.000138732	0.000139399	0.000205263	0.000192171	0.000176774	0.000163576	6.23625E-05	1.05584E-05	8.68241E-09	0.00868241
3765003755880	376500	3755880	0.000141614	0.000142295	0.000209528	0.00019498	0.000179358	0.000165967	6.36584E-05	1.07128E-05	8.82124E-09	0.00882124
3765203755880	376520	3755880	0.000144392	0.000145087	0.000213638	0.000197378	0.000181563	0.000168007	6.49072E-05	1.08445E-05	8.94416E-09	0.00894416
3765403755880	376540	3755880	0.000146971	0.000147678	0.000217454	0.000199243	0.000183278	0.000169595	6.60664E-05	1.09469E-05	9.04559E-09	0.00904559
3765603755880	376560	3755880	0.000149236	0.000149953	0.000220804	0.00020032	0.00018427	0.000170512	6.70842E-05	1.10061E-05	9.11499E-09	0.00911499
3765803755880	376580	3755880	0.000150923	0.000151649	0.000223301	0.00020026	0.000184214	0.00017046	6.78429E-05	1.10028E-05	9.13639E-09	0.00913639
3766003755880	376600	3755880	0.000152192	0.000152923	0.000225178	0.000199279	0.000183312	0.000169626	6.84131E-05	1.09489E-05	9.11963E-09	0.00911963
3766203755880	376620	3755880	0.000152684	0.000153419	0.000225907	0.000196894	0.000181118	0.000167595	6.86346E-05	1.08179E-05	9.04273E-09	0.00904273
3766403755880	376640	3755880	0.000153167	0.000153903	0.00022662	0.000194193	0.000178634	0.000165297	6.88514E-05	1.06695E-05	8.95463E-09	0.00895463
3766603755880	376660	3755880	0.000154016	0.000154756	0.000227877	0.000191711	0.00017635	0.000163184	6.92331E-05	1.05331E-05	8.87929E-09	0.00887929
3766803755880	376680	3755880	0.000153555	0.000154293	0.000227194	0.000187207	0.000172207	0.00015935	6.90257E-05	1.02857E-05	8.71468E-09	0.00871468
3767003755880	376700	3755880	0.000152747	0.000153482	0.000226	0.000182049	0.000167462	0.000154959	6.86629E-05	1.00023E-05	8.52229E-09	0.00852229
3767203755880	376720	3755880	0.000151626	0.000152355	0.00022434	0.000176334	0.000162205	0.000150095	6.81587E-05	9.68826E-06	8.30595E-09	0.00830595
3767403755880	376740	3755880	0.000150106	0.000150827	0.000222091	0.000170062	0.000156435	0.000144756	6.74754E-05	9.34365E-06	8.0645E-09	0.0080645
3767603755880	376760	3755880	0.000148124	0.000148836	0.00021916	0.00016322	0.000150142	0.000138933	6.65847E-05	8.96778E-06	7.79663E-09	0.00779663
3767803755880	376780	3755880	0.000145808	0.000146509	0.000215732	0.000156089	0.000143582	0.000132862	6.55433E-05	8.57594E-06	7.51389E-09	0.00751389
3768003755880	376800	3755880	0.000143134	0.000143823	0.000211777	0.000148763	0.000136843	0.000126627	6.43417E-05	8.17345E-06	7.21937E-09	0.00721937
3768203755880	376820	3755880	0.000140189	0.000140863	0.000207419	0.000141413	0.000130083	0.00012037	6.30175E-05	7.76963E-06	6.9202E-09	0.0069202
3768403755880	376840	3755880	0.000137023	0.000137682	0.000202735	0.000134245	0.000123489	0.000114269	6.15944E-05	7.3758E-06	6.62434E-09	0.00662434
3768603755880	376860	3755880	0.0001337	0.000134343	0.000197818	0.000127404	0.000117196	0.000108446	6.01006E-05	6.99992E-06	6.33777E-09	0.00633777
3768803755880	376880	3755880	0.000129957	0.000130582	0.000192281	0.000120696	0.000111025	0.000102736	5.84183E-05	6.63136E-06	6.05004E-09	0.00605004
3769003755880	376900	3755880	0.000125974	0.000126579	0.000186387	0.000114387	0.000105222	9.73662E-05	5.66277E-05	6.28476E-06	5.77297E-09	0.00577297
3769203755880	376920	3755880	0.000121823	0.000122408	0.000180245	0.000108551	9.98536E-05	9.23984E-05	5.47616E-05	5.9641E-06	5.51015E-09	0.00551015
3769403755880	376940	3755880	0.000117577	0.000118142	0.000173963	0.000103211	9.49416E-05	8.78532E-05	5.28531E-05	5.67072E-06	5.26345E-09	0.00526345
3769603755880	376960	3755880	0.000113017	0.00011356	0.000167216	9.81744E-05	9.03082E-05	8.35657E-05	5.08033E-05	5.39397E-06	5.023E-09	0.005023
3769803755880	376980	3755880	0.0001083	0.00010882	0.000160236	9.35127E-05	8.602E-05	7.95977E-05	4.86827E-05	5.13784E-06	4.79354E-09	0.00479354
3770003755880	377000	3755880	0.000103519	0.000104017	0.000153164	8.92263E-05	8.20771E-05	7.59491E-05	4.65339E-05	4.90234E-06	4.57638E-09	0.00457638
3770203755880	377020	3755880	9.87391E-05	9.92138E-05	0.000146091	8.52911E-05	7.84572E-05	7.25995E-05	4.43851E-05	4.68613E-06	4.37155E-09	0.00437155
3770403755880	377040	3755880	9.40217E-05	9.44738E-05	0.000139112	8.16707E-05	7.51269E-05	6.95178E-05	4.22646E-05	4.48721E-06	4.17866E-09	0.00417866
3770603755880	377060	3755880	8.986E-05	9.0292E-05	0.000132954	7.86678E-05	7.23646E-05	6.69618E-05	4.03938E-05	4.32223E-06	4.01519E-09	0.00401519
3770803755880	377080	3755880	8.58345E-05	8.62472E-05	0.000126998	7.5895E-05	6.9814E-05	6.46016E-05	3.85843E-05	4.16988E-06	3.86171E-09	0.00386171
3771003755880	377100	3755880	8.19663E-05	8.23604E-05	0.000121275	7.33038E-05	6.74304E-05	6.2396E-05	3.68454E-05	4.02752E-06	3.71679E-09	0.00371679
3771203755880	377120	3755880	7.83602E-05	7.87369E-05	0.000115939	7.09427E-05	6.52584E-05	6.03862E-05	3.52244E-05	3.89779E-06	3.58361E-09	0.00358361
3771403755880	377140	3755880	7.50371E-05	7.53978E-05	0.000111022	6.88117E-05	6.32981E-05	5.85723E-05	3.37306E-05	3.7807E-06	3.46245E-09	0.00346245
3771603755880	377160	3755880	7.20914E-05	7.2438E-05	0.000106664	6.69833E-05	6.16163E-05	5.7016E-05	3.24065E-05	3.68025E-06	3.35718E-09	0.00335718
3771803755880	377180	3755880	6.94077E-05	6.97414E-05	0.000102693	6.53487E-05	6.01126E-05	5.56246E-05	3.12001E-05	3.59044E-06	3.26237E-09	0.00326237
3772003755880	377200	3755880	6.69547E-05	6.72766E-05	9.9064E-05	6.38836E-05	5.87649E-05	5.43775E-05	3.00974E-05	3.50994E-06	3.17673E-09	0.00317673
3772203755880	377220	3755880	6.47009E-05	6.50119E-05	9.57293E-05	6.25638E-05	5.75508E-05	5.32541E-05	2.90843E-05	3.43743E-06	3.09896E-09	0.00309896
3772403755880	377240	3755880	6.26672E-05	6.29685E-05	9.27203E-05	6.13892E-05	5.64704E-05	5.22543E-05	2.81701E-05	3.3729E-06	3.02937E-09	0.00302937
3772603755880	377260	3755880	6.07488E-05	6.10409E-05	8.98819E-05	6.02874E-05	5.54569E-05	5.13164E-05	2.73078E-05	3.31236E-06	2.96393E-09	0.00296393
3772803755880	377280	3755880	5.89877E-05	5.92713E-05	8.72762E-05	5.92945E-05	5.45435E-05	5.04713E-05	2.65161E-05	3.2578E-06	2.90452E-09	0.00290452
3773003755880	377300	3755880	5.74676E-05	5.77439E-05	8.50272E-05	5.8459E-05	5.3775E-05	4.97601E-05	2.58328E-05	3.2119E-06	2.85399E-09	0.00285399
3773203755880	377320	3755880	5.60315E-05	5.63009E-05	8.29023E-05	5.76599E-05	5.30399E-05	4.90799E-05	2.51872E-05	3.16799E-06	2.80591E-09	0.00280591
3773403755880	377340	3755880	5.48154E-05	5.5079E-05	8.11031E-05	5.7006E-05	5.24384E-05	4.85233E-05	2.46406E-05	3.13207E-06	2.76599E-09	0.00276599
3773603755880	377360	3755880	5.37042E-05	5.39624E-05	7.94591E-05	5.64006E-05	5.18815E-05	4.8008E-05	2.41411E-05	3.09881E-06	2.72924E-09	0.00272924
3773803755880	377380	3755880	5.26245E-05	5.28775E-05	7.78615E-05	5.57831E-05	5.13135E-05	4.74824E-05	2.36557E-05	3.06488E-06	2.69251E-09	0.00269251
3774403755880	377440	3755880	4.97627E-05	5.00019E-05	7.36272E-05	5.39668E-05	4.96428E-05	4.59364E-05	2.23693E-05	2.96509E-06	2.58883E-09	0.00258883
3774603755880	377460	3755880	4.91127E-05	4.93488E-05	7.26656E-05	5.35552E-05	4.92641E-05	4.5586E-05	2.20771E-05	2.94247E-06	2.56532E-09	0.00256532
3774803755880	377480	3755880	4.84628E-05	4.86958E-05	7.17039E-05	5.31193E-05	4.88631E-05	4.52149E-05	2.17849E-05	2.91852E-06	2.54095E-09	0.00254095
3775003755880	377500	3755880	4.78443E-05	4.80743E-05	7.07888E-05	5.26712E-05	4.8451E-05	4.48336E-05	2.15069E-05	2.8939E-06	2.5166E-09	0.0025166
3763003755900	376300	3755900	0.000111686	0.000112223	0.000165246	0.000159261	0.0001465	0.000135562	5.02048E-05	8.75023E-06	7.14967E-09	0.00714967
3763203755900	376320	3755900	0.000115627	0.000116183	0.000171078	0.000164903	0.000151691	0.000140365	5.19766E-05	9.06025E-06	7.40276E-09	0.00740276
3763403755900	376340	3755900	0.000119747	0.000120323	0.000177174	0.000170776	0.000157093	0.000145364	5.38286E-05	9.3829E-06	7.66642E-09	0.00766642
3763603755900	376360	3755900	0.000123993	0.000124589	0.000183455	0.00017677	0.000162606	0.000150466	5.5737E-05	9.71221E-06	7.93608E-09	0.00793608
3763803755900	376380	3755900	0.000128301	0.000128918	0.00018983	0.000182775	0.00016813	0.000155578	5.76738E-05	1.00422E-05	8.20705E-09	0.00820705
3764003755900	376400	3755900	0.000132547	0.000133184	0.000196112	0.000188587	0.000173477	0.000160525	5.95823E-05	1.03615E-05	8.47033E-09	0.00847033
3764203755900	376420	3755900	0.000136813	0.000137471	0.000202424	0.000194302	0.000178734	0.00016539	6.15002E-05	1.06755E-05	8.73051E-09	0.00873051
3764403755900	376440	3755900	0.000141017	0.000141695	0.000208644	0.000199775	0.000183768	0.000170048	6.33898E-05	1.09762E-05	8.9813E-09	0.0089813
3764603755900	376460	3755900	0.000145053	0.00014575	0.000214615	0.000204837	0.000188424	0.000174356	6.5204E-05	1.12543E-05	9.2153E-09	0.0092153
3764803755900	376480	3755900	0.000148879	0.000149595	0.000220277	0.000209353	0.000192579	0.000178201	6.6924E-05	1.15024E-05	9.42724E-09	0.00942724
3765003755900	376500	3755900	0.000152548	0.000153282	0.000225705	0.000213409	0.00019631	0.000181653	6.85733E-05	1.17253E-05	9.62083E-09	0.00962083
3765203755900	376520	3755900	0.00015606	0.00015681	0.000230901	0.000216945	0.000199562	0.000184663	7.0152E-05	1.19196E-05	9.79394E-09	0.00979394

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765403755900	376540	3755900	0.000159362	0.000160128	0.000235787	0.000219875	0.000202258	0.000187157	7.16363E-05	1.20806E-05	9.94287E-09	0.00994287
3765603755900	376560	3755900	0.000162329	0.000163109	0.000240176	0.000221922	0.00020414	0.000188899	7.29699E-05	1.2193E-05	1.00561E-08	0.01005609
3765803755900	376580	3755900	0.000164666	0.000165458	0.000243635	0.000222696	0.000204853	0.000189558	7.40207E-05	1.22356E-05	1.01159E-08	0.01011589
3766003755900	376600	3755900	0.000166543	0.000167344	0.000246411	0.000222382	0.000204563	0.000189291	7.48642E-05	1.22183E-05	1.0131E-08	0.01013099
3766203755900	376620	3755900	0.000167455	0.00016826	0.000247761	0.000220311	0.000202659	0.000187528	7.52742E-05	1.21045E-05	1.0071E-08	0.01007099
3766403755900	376640	3755900	0.000168315	0.000169124	0.000249033	0.00021778	0.000200331	0.000185374	7.56606E-05	1.19655E-05	9.9941E-09	0.0099941
3766603755900	376660	3755900	0.000169709	0.000170525	0.000251096	0.000215625	0.000198348	0.000183539	7.62874E-05	1.1847E-05	9.93784E-09	0.00993784
3766803755900	376680	3755900	0.000169531	0.000170346	0.000250832	0.000210927	0.000194027	0.00017954	7.62073E-05	1.15889E-05	9.77037E-09	0.00977037
3767003755900	376700	3755900	0.000168996	0.000169808	0.000250041	0.000205491	0.000189026	0.000174913	7.59669E-05	1.12902E-05	9.572E-09	0.009572
3767203755900	376720	3755900	0.000168052	0.00016886	0.000248645	0.000199279	0.000183312	0.000169626	7.55428E-05	1.09489E-05	9.34071E-09	0.00934071
3767403755900	376740	3755900	0.000166637	0.000167438	0.000246551	0.000192292	0.000176885	0.000163679	7.49067E-05	1.05651E-05	9.07563E-09	0.00907563
3767603755900	376760	3755900	0.000164698	0.00016549	0.000243682	0.000184592	0.000169801	0.000157124	7.40349E-05	1.0142E-05	8.77816E-09	0.00877816
3767803755900	376780	3755900	0.000162423	0.000163204	0.000240316	0.000176503	0.000162361	0.000150239	7.30123E-05	9.69757E-06	8.46241E-09	0.00846241
3768003755900	376800	3755900	0.000159666	0.000160434	0.000236237	0.000168039	0.000154575	0.000143035	7.1773E-05	9.23255E-06	8.12675E-09	0.00812675
3768203755900	376820	3755900	0.000156563	0.000157316	0.000231646	0.000159467	0.000146689	0.000135738	7.03781E-05	8.76154E-06	7.78244E-09	0.00778244
3768403755900	376840	3755900	0.000153219	0.000153956	0.000226698	0.000151064	0.00013896	0.000128585	6.88749E-05	8.29985E-06	7.44073E-09	0.00744073
3768603755900	376860	3755900	0.000149613	0.000150332	0.000221362	0.000142951	0.000131497	0.000121679	6.72539E-05	7.85412E-06	7.10557E-09	0.00710557
3768803755900	376880	3755900	0.000145535	0.000146235	0.000215329	0.00013502	0.000124202	0.000114929	6.54208E-05	7.41837E-06	6.77021E-09	0.00677021
3769003755900	376900	3755900	0.000141143	0.000141821	0.00020883	0.000127561	0.00011734	0.00010858	6.34464E-05	7.00857E-06	6.44705E-09	0.00644705
3769203755900	376920	3755900	0.00013652	0.000137176	0.00020199	0.00012066	0.000110992	0.000102705	6.13682E-05	6.62937E-06	6.14023E-09	0.00614023
3769403755900	376940	3755900	0.000131719	0.000132352	0.000194886	0.0001144	0.000105233	9.73765E-05	5.921E-05	6.28543E-06	5.85347E-09	0.00585347
3769603755900	376960	3755900	0.000126634	0.000127243	0.000187364	0.000108612	9.99092E-05	9.245E-05	5.69245E-05	5.96743E-06	5.57935E-09	0.00557935
3769803755900	376980	3755900	0.000121267	0.00012185	0.000179423	0.000103248	9.4975E-05	8.78841E-05	5.45118E-05	5.67272E-06	5.31616E-09	0.00531616
3770003755900	377000	3755900	0.000115753	0.000116309	0.000171264	9.83318E-05	9.0453E-05	8.36997E-05	5.20332E-05	5.40262E-06	5.06667E-09	0.00506667
3770203755900	377020	3755900	0.000110197	0.000110727	0.000163044	9.38517E-05	8.63318E-05	7.98862E-05	4.95357E-05	5.15647E-06	4.83189E-09	0.00483189
3770403755900	377040	3755900	0.000104851	0.000105355	0.000155134	8.98802E-05	8.26785E-05	7.65057E-05	4.71324E-05	4.93826E-06	4.6179E-09	0.0046179
3770603755900	377060	3755900	0.000100112	0.000100594	0.000148123	8.6623E-05	7.96824E-05	7.37332E-05	4.50024E-05	4.75931E-06	4.43747E-09	0.00443747
3770803755900	377080	3755900	9.55208E-05	9.598E-05	0.000141329	8.36323E-05	7.69312E-05	7.11875E-05	4.29384E-05	4.59499E-06	4.26844E-09	0.00426844
3771003755900	377100	3755900	9.11075E-05	9.15455E-05	0.0001348	8.08594E-05	7.43806E-05	6.88273E-05	4.09546E-05	4.44264E-06	4.10955E-09	0.00410955
3771203755900	377120	3755900	8.69982E-05	8.74164E-05	0.00012872	7.83772E-05	7.20973E-05	6.67144E-05	3.91073E-05	4.30626E-06	3.9651E-09	0.0039651
3771403755900	377140	3755900	8.31719E-05	8.35717E-05	0.000123058	7.6113E-05	7.00144E-05	6.47871E-05	3.73874E-05	4.18186E-06	3.83225E-09	0.00383225
3771603755900	377160	3755900	7.98278E-05	8.02116E-05	0.000118111	7.4212E-05	6.82657E-05	6.3169E-05	3.58841E-05	4.07741E-06	3.71887E-09	0.00371887
3771803755900	377180	3755900	7.68402E-05	7.72096E-05	0.00011369	7.25773E-05	6.67621E-05	6.17776E-05	3.45411E-05	3.9876E-06	3.61983E-09	0.00361983
3772003755900	377200	3755900	7.41041E-05	7.44604E-05	0.000109642	7.11122E-05	6.54144E-05	6.05305E-05	3.33112E-05	3.9071E-06	3.53024E-09	0.00353024
3772203755900	377220	3755900	7.16092E-05	7.19534E-05	0.000105951	6.97924E-05	6.42003E-05	5.94071E-05	3.21897E-05	3.83459E-06	3.44911E-09	0.00344911
3772403755900	377240	3755900	6.93344E-05	6.96677E-05	0.000102585	6.86058E-05	6.31088E-05	5.8397E-05	3.11671E-05	3.76939E-06	3.37573E-09	0.00337573
3772603755900	377260	3755900	6.72587E-05	6.75821E-05	9.95138E-05	6.75282E-05	6.21175E-05	5.74798E-05	3.02341E-05	3.71018E-06	3.30895E-09	0.00330895
3772803755900	377280	3755900	6.53718E-05	6.56861E-05	9.6722E-05	6.65474E-05	6.12153E-05	5.66449E-05	2.93859E-05	3.6563E-06	3.24821E-09	0.00324821
3773003755900	377300	3755900	6.3705E-05	6.40113E-05	9.42558E-05	6.56877E-05	6.04245E-05	5.59132E-05	2.86366E-05	3.60906E-06	3.19479E-09	0.00319479
3773203755900	377320	3755900	6.2185E-05	6.24839E-05	9.20069E-05	6.49007E-05	5.97005E-05	5.52432E-05	2.79533E-05	3.56582E-06	3.14596E-09	0.00314596
3773403755900	377340	3755900	6.08956E-05	6.11883E-05	9.00991E-05	6.42347E-05	5.90879E-05	5.46764E-05	2.73737E-05	3.52923E-06	3.1046E-09	0.0031046
3773603755900	377360	3755900	5.97529E-05	6.00402E-05	8.84085E-05	6.36293E-05	5.8531E-05	5.4161E-05	2.68601E-05	3.49597E-06	3.06741E-09	0.00306741
3773803755900	377380	3755900	5.86941E-05	5.89763E-05	8.68419E-05	6.30239E-05	5.79741E-05	5.36457E-05	2.63841E-05	3.46271E-06	3.03139E-09	0.00303139
3774403755900	377440	3755900	5.57065E-05	5.59743E-05	8.24215E-05	6.10381E-05	5.61474E-05	5.19554E-05	2.50411E-05	3.3536E-06	2.92001E-09	0.00292001
3774603755900	377460	3755900	5.50461E-05	5.53107E-05	8.14444E-05	6.0578E-05	5.57242E-05	5.15638E-05	2.47443E-05	3.32832E-06	2.89465E-09	0.00289465
3774803755900	377480	3755900	5.43752E-05	5.46366E-05	8.04517E-05	6.00815E-05	5.52675E-05	5.11412E-05	2.44427E-05	3.30105E-06	2.86786E-09	0.00286786
3775003755900	377500	3755900	5.37147E-05	5.3973E-05	7.94746E-05	5.95488E-05	5.47774E-05	5.06877E-05	2.41458E-05	3.27177E-06	2.83995E-09	0.00283995
3763003755920	376300	3755920	0.000116602	0.000117163	0.000172521	0.000167713	0.000154275	0.000142756	5.24149E-05	9.21459E-06	7.515E-09	0.007515
3763203755920	376320	3755920	0.000121068	0.00012165	0.000179128	0.000174263	0.0001603	0.000148332	5.44223E-05	9.5745E-06	7.8073E-09	0.0078073
3763403755920	376340	3755920	0.000125701	0.000126306	0.000185984	0.000181044	0.000166538	0.000154104	5.65051E-05	9.94705E-06	8.11E-09	0.00811
3763603755920	376360	3755920	0.000130513	0.00013114	0.000193103	0.000188018	0.000172953	0.00016004	5.86681E-05	1.03302E-05	8.422E-09	0.008422
3763803755920	376380	3755920	0.000135471	0.000136123	0.000200439	0.00019515	0.000179514	0.000166111	6.0897E-05	1.07221E-05	8.74157E-09	0.00874157
3764003755920	376400	3755920	0.000140419	0.000141094	0.00020776	0.000202173	0.000185974	0.000172089	6.31212E-05	1.11079E-05	9.05716E-09	0.00905716
3764203755920	376420	3755920	0.000145378	0.000146077	0.000215096	0.000209087	0.000192334	0.000177974	6.53501E-05	1.14878E-05	9.36908E-09	0.00936908
3764403755920	376440	3755920	0.000150231	0.000150954	0.000222278	0.00021571	0.000198426	0.000183612	6.75319E-05	1.18517E-05	9.66933E-09	0.00966933
3764603755920	376460	3755920	0.000155033	0.000155778	0.000229381	0.000222067	0.000204274	0.000189023	6.96901E-05	1.2201E-05	9.95949E-09	0.00995949
3764803755920	376480	3755920	0.000159823	0.000160592	0.000236469	0.000228206	0.000209921	0.000194248	7.18437E-05	1.25383E-05	1.02419E-08	0.01024185
3765003755920	376500	3755920	0.000164708	0.0001655	0.000243697	0.000234236	0.000215468	0.000199381	7.40396E-05	1.28696E-05	1.05217E-08	0.0105217
3765203755920	376520	3755920	0.000169195	0.000170009	0.000250336	0.000239333	0.000220157	0.00020372	7.60565E-05	1.31496E-05	1.07633E-08	0.01076326
3765403755920	376540	3755920	0.000173357	0.00017419	0.000256493	0.000243608	0.000224089	0.000207358	7.79272E-05	1.33845E-05	1.09714E-08	0.01097137
3765603755920	376560	3755920	0.000177141	0.000177993	0.000262092	0.000246889	0.000227107	0.000210151	7.96284E-05	1.35648E-05	1.11394E-08	0.01113936
3765803755920	376580	3755920	0.000180339	0.000181206	0.000266823	0.00024885	0.000228911	0.000211821	8.10656E-05	1.36725E-05	1.12528E-08	0.01125281
3766003755920	376600	3755920	0.000182865	0.000183744	0.000270561	0.000249335	0.000229357	0.000212233	8.22013E-05	1.36991E-05	1.1305E-08	0.01130503
3766203755920	376620	3755920	0.000184333	0.000185219	0.000272732	0.000247797	0.000227942	0.000210924	8.2861E-05	1.36147E-05	1.12715E-08	0.01127149
3766403755920	376640	3755920	0.000185769	0.000186662	0.000274857	0.000245727	0.000226038	0.000209162	8.35066E-05	1.35009E-05	1.12188E-08	0.01121879
3766603755920	376660	3755920	0.000187897	0.0001888	0.000278006	0.000244152	0.00022459	0.000207822	8.44632E-05	1.34144E-05	1.11932E-08	0.01119318
3766803755920	376680	3755920	0.000188054	0.000188958	0.000278239	0.000239321	0.000220146	0.000203709	8.45339E-05	1.3149E-05	1.10257E-08	0.01102571
3767003755920	376700	3755920	0.000187918	0.000188821	0.000278037	0.000233691	0.000214966	0.000198917	8.44726E-05	1.28396E-05	1.08261E-08	0.01082608
3767203755920	376720	3755920	0.000187205	0.000188105	0.000276982	0.000226922	0.00020874	0.000193155	8.41522E-05	1.24677E-05	1.05784E-08	0.01057845
3767403755920	376740	3755920	0.000185894	0.000186788	0.000275043	0.0002191	0.000201545	0.000186497	8.35631E-05	1.2038E-05	1.02855E-08	0.01028549
3767603755920	376760	3755920	0.000184091	0.000184976	0.000272376	0.000210479	0.000193615	0.000179159	8.27526E-05	1.15643E-05	9.9576E-09	0.0099576
3767803755920	376780	3755920	0.000181974	0.000182849	0.000269243	0.000201398	0.000185261	0.000171429	8.18007E-05	1.10654E-05	9.60917E-09	0.00960917
3768003755920	376800	3755920	0.000179196	0.000180057	0.000265132	0.00019159	0.000176239	0.000163081	8.0552E-05	1.05265E-05	9.22602E-09	0.00922602
3768203755920	376820	3755920	0.000175978	0.000176824	0.000260371	0.00018154	0.000166994	0.000154526	7.91053E-05	9.97432E-06	8.82823E-09	0.00882823
3768403755920	376840	3755920	0.000172508	0.000173337	0.000255237	0.000171636	0.000157883	0.000146096	7.75455E-05	9.43014E-06	8.43204E-09	0.00843204
3768603755920	376860	3755920	0.000168514	0.000169324	0.000249327	0.000161792	0.000148828	0.000137716	7.57502E-05	8.88928E-06	8.03066E-09	0.00803066
3768803755920	376880	3755920	0.00016409	0.000164879	0.000242782	0.000152323	0.000140118	0.000129657	7.37616E-05	8.36904E-06	7.63648E-09	0.00763648
3769003755920	376900	3755920	0.000159289	0.000160055	0.000235678	0.000143411	0.00013192	0.000122071	7.16033E-05	7.8794E-06	7.25659E-09	0.00725659
3769203755920	376920	3755920	0.000154152	0.000154893	0.000228078	0.000135214	0.00012438	0.000115093	6.92943E-05	7.42902E-06	6.89712E-09	0.00689712
3769403755920	376940	3755920	0.000148732	0.000149447	0.00022006	0.000127767	0.00011753	0.000108755	6.68581E-05	7.01988E-06	6.56007E-09	0.00656007
3769603755920	376960	3755920	0.000143103	0.000143791	0.000211731	0.000121108	0.000111404	0.000103086	6.43276E-05	6.65398E-06	6.24773E-09	0.00624773
3769803755920	376980	3755920	0.000137023	0.000137682	0.000202735	0.000114944	0.000105735	9.78403E-05	6.15944E-05	6.31536E-06	5.94654E-09	0.00594654
3770003755920	377000	3755920	0.00013067	0.000131298	0.000193335	0.000109326	0.000100566	9.3058E-05	5.87388E-05	6.00668E-06	5.66069E-09	0.00566069
3770203755920	377020	3755920	0.000124244	0.000124841	0.000183828	0.000104277	9.59218E-05	8.87602E-05	5.58501E-05	5.72927E-06	5.39381E-09	0.00539381
3770403755920	377040	3755920	0.000118143	0.000118711	0.000174801	9.99422E-05	9.19343E-05	8.50705E-05	5.31076E-05	5.4911E-06	5.15653E-09	0.00515653
3770603755920	377060	3755920	0.00011266	0.000113202	0.000166689	9.64065E-05	8.8682E-05	8.20609E-05	5.0643E-05	5.29684E-06	4.95595E-09	0.00495595

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3770803755920	377080	3755920	0.000107346	0.000107862	0.000158825	9.32221E-05	8.57527E-05	7.93503E-05	4.82539E-05	5.12188E-06	4.77003E-09	0.00477003
3771003755920	377100	3755920	0.00010224	0.000102732	0.000151272	9.03161E-05	8.30795E-05	7.68767E-05	4.5959E-05	4.96221E-06	4.59682E-09	0.00459682
3771203755920	377120	3755920	9.7544E-05	9.8013E-05	0.000144323	8.77491E-05	8.07182E-05	7.46917E-05	4.38479E-05	4.82118E-06	4.44121E-09	0.00444121
3771403755920	377140	3755920	9.31412E-05	9.3589E-05	0.000137809	8.54001E-05	7.85574E-05	7.26923E-05	4.18688E-05	4.69212E-06	4.29735E-09	0.00429735
3771603755920	377160	3755920	8.93359E-05	8.97654E-05	0.000132178	8.3487E-05	7.67976E-05	7.10638E-05	4.01582E-05	4.587E-06	4.17712E-09	0.00417712
3771803755920	377180	3755920	8.59499E-05	8.63631E-05	0.000127169	8.18523E-05	7.52939E-05	6.96724E-05	3.86361E-05	4.49719E-06	4.07252E-09	0.00407252
3772003755920	377200	3755920	8.28993E-05	8.32979E-05	0.000122655	8.04114E-05	7.39685E-05	6.84459E-05	3.72648E-05	4.41803E-06	3.9794E-09	0.0039794
3772203755920	377220	3755920	8.01108E-05	8.0496E-05	0.000118529	7.90916E-05	7.27544E-05	6.73225E-05	3.60114E-05	4.34551E-06	3.89418E-09	0.00389418
3772403755920	377240	3755920	7.76054E-05	7.79785E-05	0.000114822	7.79171E-05	7.1674E-05	6.63228E-05	3.48851E-05	4.28098E-06	3.81801E-09	0.00381801
3772603755920	377260	3755920	7.53516E-05	7.57138E-05	0.000111488	7.68516E-05	7.06939E-05	6.54158E-05	3.3872E-05	4.22244E-06	3.74918E-09	0.00374918
3772803755920	377280	3755920	7.33389E-05	7.36914E-05	0.00010851	7.58708E-05	6.97917E-05	6.4581E-05	3.29672E-05	4.16855E-06	3.68668E-09	0.00368668
3773003755920	377300	3755920	7.15358E-05	7.18797E-05	0.000105842	7.49748E-05	6.89675E-05	6.38183E-05	3.21567E-05	4.11932E-06	3.63008E-09	0.00363008
3773203755920	377320	3755920	6.99319E-05	7.02681E-05	0.000103469	7.41393E-05	6.81989E-05	6.31071E-05	3.14357E-05	4.07342E-06	3.57839E-09	0.00357839
3773403755920	377340	3755920	6.85586E-05	6.88882E-05	0.000101437	7.34128E-05	6.75306E-05	6.24888E-05	3.08184E-05	4.0335E-06	3.53373E-09	0.00353373
3773603755920	377360	3755920	6.7374E-05	6.7698E-05	9.96844E-05	7.27469E-05	6.6918E-05	6.19219E-05	3.02859E-05	3.99691E-06	3.49383E-09	0.00349383
3773803755920	377380	3755920	6.62943E-05	6.6613E-05	9.80869E-05	7.20809E-05	6.63054E-05	6.1355E-05	2.98006E-05	3.96032E-06	3.45539E-09	0.00345539
3774403755920	377440	3755920	6.32018E-05	6.35057E-05	9.35113E-05	6.98045E-05	6.42115E-05	5.94174E-05	2.84104E-05	3.83525E-06	3.33235E-09	0.00333235
3774603755920	377460	3755920	6.2489E-05	6.27894E-05	9.24566E-05	6.92354E-05	6.3688E-05	5.8933E-05	2.809E-05	3.80399E-06	3.30243E-09	0.00330243
3774803755920	377480	3755920	6.17657E-05	6.20626E-05	9.13864E-05	6.85937E-05	6.30976E-05	5.83867E-05	2.77648E-05	3.76873E-06	3.26981E-09	0.00326981
3775003755920	377500	3755920	6.10109E-05	6.13042E-05	9.02697E-05	6.79156E-05	6.24739E-05	5.78096E-05	2.74256E-05	3.73147E-06	3.23547E-09	0.00323547
3763003755940	376300	3755940	0.000121634	0.000122219	0.000179966	0.000176431	0.000162294	0.000150177	5.46768E-05	9.69358E-06	7.8913E-09	0.0078913
3763203755940	376320	3755940	0.000126634	0.000127243	0.000187364	0.000183926	0.000169189	0.000156557	5.69245E-05	1.01054E-05	8.22421E-09	0.00822421
3763403755940	376340	3755940	0.000131813	0.000132447	0.000195026	0.000191663	0.000176306	0.000163143	5.92524E-05	1.05305E-05	8.56811E-09	0.00856811
3763603755940	376360	3755940	0.000137191	0.00013785	0.000202983	0.000199666	0.000183668	0.000169955	6.16698E-05	1.09702E-05	8.92414E-09	0.00892414
3763803755940	376380	3755940	0.000142757	0.000143443	0.000211219	0.000207888	0.000191231	0.000176954	6.4172E-05	1.14219E-05	9.29045E-09	0.00929045
3764003755940	376400	3755940	0.000148481	0.000149195	0.000219687	0.000216279	0.00019895	0.000184096	6.6745E-05	1.1883E-05	9.66491E-09	0.00966491
3764203755940	376420	3755940	0.000154173	0.000154914	0.000228109	0.000224513	0.000206524	0.000191104	6.93037E-05	1.23353E-05	1.00334E-08	0.0100334
3764403755940	376440	3755940	0.00015996	0.000160729	0.000236671	0.000232758	0.000214109	0.000198123	7.19049E-05	1.27884E-05	1.04036E-08	0.01040363
3764603755940	376460	3755940	0.000165799	0.000166596	0.00024531	0.00024092	0.000221616	0.00020507	7.45297E-05	1.32368E-05	1.07716E-08	0.01077162
3764803755940	376480	3755940	0.00017168	0.000172505	0.000254011	0.000248911	0.000228967	0.000211872	7.71733E-05	1.36759E-05	1.11342E-08	0.01113424
3765003755940	376500	3755940	0.000177571	0.000178425	0.000262728	0.000256697	0.000236129	0.000218499	7.98216E-05	1.41036E-05	1.14898E-08	0.01148977
3765203755940	376520	3755940	0.000183148	0.000184028	0.00027098	0.000263635	0.000242511	0.000224405	8.23285E-05	1.44848E-05	1.18112E-08	0.01181116
3765403755940	376540	3755940	0.00018841	0.000189316	0.000278766	0.000269725	0.000248114	0.000229589	8.46941E-05	1.48195E-05	1.20984E-08	0.0120984
3765603755940	376560	3755940	0.000193254	0.000194183	0.000285932	0.000274714	0.000252702	0.000233836	8.68712E-05	1.50935E-05	1.23411E-08	0.0123411
3765803755940	376580	3755940	0.000197457	0.000198407	0.000292151	0.000278213	0.000255921	0.000236814	8.87608E-05	1.52858E-05	1.25226E-08	0.01252258
3766003755940	376600	3755940	0.000200927	0.000201893	0.000297285	0.000280029	0.000257592	0.00023836	9.03206E-05	1.53856E-05	1.26347E-08	0.01263473
3766203755940	376620	3755940	0.000203537	0.000204516	0.000301147	0.000279945	0.000257514	0.000238288	9.14939E-05	1.53809E-05	1.26681E-08	0.01266814
3766403755940	376640	3755940	0.000205749	0.000206738	0.00030442	0.000278661	0.000256333	0.000237195	9.24882E-05	1.53104E-05	1.26539E-08	0.01265389
3766603755940	376660	3755940	0.000207898	0.000208898	0.000307599	0.000276675	0.000254507	0.000235505	9.34543E-05	1.52013E-05	1.26141E-08	0.01261411
3766803755940	376680	3755940	0.000208905	0.000209909	0.000309088	0.000272425	0.000250597	0.000231888	9.39066E-05	1.49678E-05	1.24789E-08	0.01247889
3767003755940	376700	3755940	0.000209282	0.000210288	0.000309647	0.000266734	0.000245362	0.000227043	9.40763E-05	1.46551E-05	1.22843E-08	0.0122843
3767203755940	376720	3755940	0.000209104	0.000210109	0.000309383	0.000259772	0.000238958	0.000221117	9.39962E-05	1.42726E-05	1.20373E-08	0.01203731
3767403755940	376740	3755940	0.000208349	0.000209351	0.000308266	0.000251587	0.000231429	0.00021415	9.36569E-05	1.38229E-05	1.17393E-08	0.01173934
3767603755940	376760	3755940	0.000206871	0.000207865	0.000306079	0.000242094	0.000222696	0.00020607	9.29925E-05	1.33013E-05	1.13854E-08	0.01138537
3767803755940	376780	3755940	0.000204942	0.000205927	0.000303226	0.000231802	0.000213229	0.000197309	9.21254E-05	1.27358E-05	1.0997E-08	0.01099705
3768003755940	376800	3755940	0.000202279	0.000203252	0.000299286	0.000220553	0.000202881	0.000187734	9.09285E-05	1.21178E-05	1.05649E-08	0.0105649
3768203755940	376820	3755940	0.000199009	0.000199965	0.000294447	0.000208723	0.000192	0.000177665	8.94582E-05	1.14678E-05	1.01039E-08	0.01010387
3768403755940	376840	3755940	0.000195298	0.000196237	0.000288956	0.000196773	0.000181006	0.000167492	8.77901E-05	1.08112E-05	9.63246E-09	0.00963246
3768603755940	376860	3755940	0.000191167	0.000192086	0.000282845	0.000185027	0.000170202	0.000157495	8.59334E-05	1.01659E-05	9.16242E-09	0.00916242
3768803755940	376880	3755940	0.000186387	0.000187283	0.000275772	0.000173549	0.000159643	0.000147724	8.37846E-05	9.53525E-06	8.69268E-09	0.00869268
3769003755940	376900	3755940	0.000181198	0.000182069	0.000268095	0.000162833	0.000149786	0.000138603	8.1452E-05	8.94649E-06	8.24404E-09	0.00824404
3769203755940	376920	3755940	0.000175632	0.000176476	0.000259859	0.000153061	0.000140797	0.000130285	7.89498E-05	8.40962E-06	7.8233E-09	0.0078233
3769403755940	376940	3755940	0.000169531	0.000170346	0.000250832	0.000144162	0.000132611	0.00012271	7.62073E-05	7.92065E-06	7.42572E-09	0.00742572
3769603755940	376960	3755940	0.000163241	0.000164026	0.000241526	0.000136376	0.000125449	0.000116083	7.33799E-05	7.49288E-06	7.06463E-09	0.00706463
3769803755940	376980	3755940	0.000156395	0.000157147	0.000231398	0.000129305	0.000118944	0.000110064	7.03027E-05	7.10437E-06	6.72088E-09	0.00672088
3770003755940	377000	3755940	0.000149257	0.000149974	0.000220835	0.000123021	0.000113164	0.000104715	6.70937E-05	6.7591E-06	6.40069E-09	0.00640069
3770203755940	377020	3755940	0.000142065	0.000142748	0.000210195	0.00011756	0.00010814	0.000100067	6.3861E-05	6.45906E-06	6.10868E-09	0.00610868
3770403755940	377040	3755940	0.000134989	0.000135638	0.000199726	0.000112813	0.000103774	9.60263E-05	6.06802E-05	6.19828E-06	5.84336E-09	0.00584336
3770603755940	377060	3755940	0.00012828	0.000128897	0.000189799	0.00010883	0.00010011	9.26355E-05	5.76644E-05	5.9794E-06	5.60994E-09	0.00560994
3770803755940	377080	3755940	0.000121917	0.000122503	0.000180384	0.000105367	9.69242E-05	8.96878E-05	5.4804E-05	5.78914E-06	5.39964E-09	0.00539964
3771003755940	377100	3755940	0.000115963	0.00011652	0.000171574	0.000102376	9.41731E-05	8.71421E-05	5.21274E-05	5.62482E-06	5.21161E-09	0.00521161
3771203755940	377120	3755940	0.000110532	0.000111064	0.00016354	9.9809E-05	9.18118E-05	8.49571E-05	4.96865E-05	5.48378E-06	5.04577E-09	0.00504577
3771403755940	377140	3755940	0.000105626	0.000106134	0.000156281	9.75932E-05	8.97735E-05	8.3071E-05	4.74811E-05	5.36204E-06	4.89957E-09	0.00489957
3771603755940	377160	3755940	0.000101255	0.000101742	0.000149814	9.56922E-05	8.80248E-05	8.14528E-05	4.55161E-05	5.25759E-06	4.77188E-09	0.00477188
3771803755940	377180	3755940	9.73553E-05	9.78234E-05	0.000144044	9.40454E-05	8.651E-05	8.00512E-05	4.37631E-05	5.16712E-06	4.6597E-09	0.0046597
3772003755940	377200	3755940	9.39064E-05	9.43579E-05	0.000138941	9.25924E-05	8.51735E-05	7.88144E-05	4.22127E-05	5.08728E-06	4.5606E-09	0.0045606
3772203755940	377220	3755940	9.0814E-05	9.12506E-05	0.000134365	9.12847E-05	8.39705E-05	7.77013E-05	4.08226E-05	5.01544E-06	4.47157E-09	0.00447157
3772403755940	377240	3755940	8.80989E-05	8.85224E-05	0.000130348	9.01223E-05	8.29013E-05	7.67118E-05	3.96021E-05	4.95157E-06	4.3929E-09	0.0043929
3772603755940	377260	3755940	8.56668E-05	8.60787E-05	0.00012675	8.90205E-05	8.18877E-05	7.57739E-05	3.85089E-05	4.89103E-06	4.32031E-09	0.00432031
3772803755940	377280	3755940	8.34968E-05	8.38983E-05	0.000123539	8.7967E-05	8.09187E-05	7.48773E-05	3.75334E-05	4.83315E-06	4.25306E-09	0.00425306
3773003755940	377300	3755940	8.15785E-05	8.19707E-05	0.000120701	8.6962E-05	7.99942E-05	7.40218E-05	3.66711E-05	4.77794E-06	4.19103E-09	0.00419103
3773203755940	377320	3755940	7.98907E-05	8.02748E-05	0.000118204	8.60176E-05	7.91254E-05	7.32179E-05	3.59124E-05	4.72604E-06	4.13434E-09	0.00413434
3773403755940	377340	3755940	7.84336E-05	7.88107E-05	0.000116048	8.51337E-05	7.83124E-05	7.24655E-05	3.52574E-05	4.67748E-06	4.08299E-09	0.00408299
3773603755940	377360	3755940	7.71337E-05	7.75045E-05	0.000114124	8.42619E-05	7.75104E-05	7.17234E-05	3.46731E-05	4.62958E-06	4.03425E-09	0.00403425
3773803755940	377380	3755940	7.59491E-05	7.63142E-05	0.000112372	8.33901E-05	7.67085E-05	7.09814E-05	3.41406E-05	4.58168E-06	3.98713E-09	0.00398713
3774403755940	377440	3755940	7.27204E-05	7.307E-05	0.000107595	8.06294E-05	7.4169E-05	6.86315E-05	3.26892E-05	4.43E-06	3.84517E-09	0.00384517
3774603755940	377460	3755940	7.19236E-05	7.22694E-05	0.000106416	7.98545E-05	7.34561E-05	6.79718E-05	3.23311E-05	4.38742E-06	3.80685E-09	0.00380685
3774803755940	377480	3755940	7.10431E-05	7.13846E-05	0.000105113	7.89705E-05	7.2643E-05	6.72195E-05	3.19352E-05	4.33886E-06	3.76354E-09	0.00376354
3775003755940	377500	3755940	7.01311E-05	7.04682E-05	0.000103764	7.80503E-05	7.17965E-05	6.64362E-05	3.15253E-05	4.2883E-06	3.71851E-09	0.00371851
3763003755960	376300	3755960	0.000126875	0.000127485	0.000187721	0.000185524	0.000170659	0.000157917	5.70329E-05	1.01932E-05	8.2837E-09	0.0082837
3763203755960	376320	3755960	0.000132442	0.000133079	0.000195957	0.000194048	0.0001785	0.000165173	5.95351E-05	1.06615E-05	8.66064E-09	0.00866064
3763403755960	376340	3755960	0.000138249	0.000138914	0.000204549	0.000202924	0.000186664	0.000172728	6.21458E-05	1.11492E-05	9.05328E-09	0.00905328
3763603755960	376360	3755960	0.000144256	0.00014495	0.000213437	0.000212065	0.000195074	0.000180509	6.48459E-05	1.16515E-05	9.45805E-09	0.00945805
3763803755960	376380	3755960	0.000150514	0.000151238	0.000222696	0.000221534	0.000203784	0.000188569	6.76591E-05	1.21717E-05	9.8778E-09	0.0098778
3764003755960	376400	3755960	0.000157098	0.000157853	0.000232437	0.000231475	0.000212928	0.000197031	7.06185E-05	1.27179E-05	1.03187E-08	0.01031867
3764203755960	376420	3755960	0.000163692	0.000164479	0.000242193	0.000241331	0.000221995	0.00020542	7.35825E-05	1.32594E-05	1.07567E-08	0.01075671

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3764403755960	376440	3755960	0.000170547	0.000171367	0.000252336	0.000251466	0.000231317	0.000214047	7.66643E-05	1.38162E-05	1.12082E-08	0.01120818
3764603755960	376460	3755960	0.000177623	0.000178477	0.000262806	0.000261806	0.000240829	0.000222849	7.98451E-05	1.43844E-05	1.16699E-08	0.01166995
3764803755960	376480	3755960	0.000184794	0.000185682	0.000273415	0.000272098	0.000250297	0.000231609	8.30684E-05	1.49498E-05	1.21313E-08	0.01213133
3765003755960	376500	3755960	0.000191954	0.000192876	0.000284008	0.000282112	0.000259508	0.000240133	8.62869E-05	1.55E-05	1.25828E-08	0.01258279
3765203755960	376520	3755960	0.000198967	0.000199923	0.000294385	0.000291581	0.000268218	0.000248193	8.94394E-05	1.60203E-05	1.30131E-08	0.01301306
3765403755960	376540	3755960	0.000205686	0.000206675	0.000304327	0.000300178	0.000276126	0.00025551	9.246E-05	1.64926E-05	1.34086E-08	0.01340863
3765603755960	376560	3755960	0.000211987	0.000213006	0.000313648	0.000307624	0.000282976	0.000261849	9.52921E-05	1.69017E-05	1.3758E-08	0.01375796
3765803755960	376580	3755960	0.000217679	0.000218725	0.000322071	0.000313521	0.0002884	0.000266868	9.78508E-05	1.72257E-05	1.40444E-08	0.01404438
3766003755960	376600	3755960	0.000222532	0.000223602	0.000329252	0.000317444	0.000292009	0.000270207	0.000100033	1.74413E-05	1.42498E-08	0.01424981
3766203755960	376620	3755960	0.000226411	0.0002275	0.000334991	0.000319139	0.000293568	0.00027165	0.000101776	1.75344E-05	1.43634E-08	0.0143634
3766403755960	376640	3755960	0.000229598	0.000230702	0.000339706	0.000318994	0.000293435	0.000271527	0.000103209	1.75264E-05	1.44027E-08	0.01440272
3766603755960	376660	3755960	0.000232386	0.000233504	0.000343831	0.000317493	0.000292054	0.000270249	0.000104462	1.74439E-05	1.43889E-08	0.01438886
3766803755960	376680	3755960	0.000234336	0.000235463	0.000346716	0.000313969	0.000288812	0.000267249	0.000105339	1.72503E-05	1.42923E-08	0.0142923
3767003755960	376700	3755960	0.000235437	0.000236569	0.000348345	0.00030846	0.000283744	0.00026256	0.000105833	1.69476E-05	1.41142E-08	0.01411417
3767203755960	376720	3755960	0.000235888	0.000237022	0.000349012	0.000301316	0.000277173	0.000256479	0.000106036	1.65551E-05	1.38696E-08	0.01386957
3767403755960	376740	3755960	0.000235678	0.000236811	0.000348702	0.00029261	0.000269165	0.000249069	0.000105942	1.60768E-05	1.35609E-08	0.01356092
3767603755960	376760	3755960	0.000234514	0.000235642	0.00034698	0.000282015	0.000259419	0.00024005	0.000105419	1.54947E-05	1.31726E-08	0.01317263
3767803755960	376780	3755960	0.000232764	0.000233883	0.00034439	0.00027021	0.000248559	0.000230001	0.000104632	1.48461E-05	1.27336E-08	0.01273364
3768003755960	376800	3755960	0.000230311	0.000231418	0.00034076	0.000257217	0.000236608	0.000218943	0.000103529	1.41322E-05	1.22432E-08	0.01224319
3768203755960	376820	3755960	0.000227145	0.000228237	0.000336076	0.000243317	0.000223821	0.000207111	0.000102106	1.33685E-05	1.17109E-08	0.01171091
3768403755960	376840	3755960	0.000223298	0.000224371	0.000330384	0.000228908	0.000210567	0.000194846	0.000100377	1.25768E-05	1.11513E-08	0.01115128
3768603755960	376860	3755960	0.000219094	0.000220147	0.000324164	0.000214729	0.000197524	0.000182777	9.8487E-05	1.17978E-05	1.05948E-08	0.01059475
3768803755960	376880	3755960	0.000214146	0.000215176	0.000316844	0.000200805	0.000184715	0.000170924	9.62628E-05	1.10328E-05	1.00368E-08	0.01003678
3769003755960	376900	3755960	0.000208674	0.000209677	0.000308747	0.000187776	0.00017273	0.000159834	9.3803E-05	1.03169E-05	9.50297E-09	0.00950297
3769203755960	376920	3755960	0.000202688	0.000203663	0.000299891	0.000175946	0.000161849	0.000149765	9.11122E-05	9.66697E-06	9.0041E-09	0.0090041
3769403755960	376940	3755960	0.000195948	0.00019689	0.000289918	0.000165255	0.000152014	0.000140664	8.80822E-05	9.07954E-06	8.53467E-09	0.00853467
3769603755960	376960	3755960	0.000188987	0.000189896	0.000279619	0.000156101	0.000143593	0.000132872	8.49533E-05	8.5766E-06	8.11618E-09	0.00811618
3769803755960	376980	3755960	0.000181303	0.000182175	0.00026825	0.000147964	0.000136108	0.000125946	8.14992E-05	8.12954E-06	7.72333E-09	0.00772333
3770003755960	377000	3755960	0.0001732	0.000174032	0.00025626	0.000140893	0.000129604	0.000119927	7.78566E-05	7.74103E-06	7.36205E-09	0.00736205
3770203755960	377020	3755960	0.00016497	0.000165764	0.000244085	0.000134887	0.000124079	0.000114815	7.41574E-05	7.41106E-06	7.03644E-09	0.00703644
3770403755960	377040	3755960	0.000156616	0.000157369	0.000231723	0.000129717	0.000119323	0.000110414	7.04017E-05	7.12699E-06	6.73841E-09	0.00673841
3770603755960	377060	3755960	0.000148659	0.000149374	0.000219951	0.000125479	0.000115425	0.000106807	6.68251E-05	6.89414E-06	6.47868E-09	0.00647868
3770803755960	377080	3755960	0.00014108	0.000141758	0.000208737	0.000121931	0.000112161	0.000103787	6.34181E-05	6.69922E-06	6.24844E-09	0.00624844
3771003755960	377100	3755960	0.000133993	0.000134638	0.000198252	0.000118904	0.000109377	0.000101211	6.02326E-05	6.53291E-06	6.04336E-09	0.00604336
3771203755960	377120	3755960	0.000127588	0.000128202	0.000188775	0.000116373	0.000107049	9.90565E-05	5.73534E-05	6.39387E-06	5.86521E-09	0.00586521
3771403755960	377140	3755960	0.000121906	0.000122493	0.000180369	0.000114242	0.000105088	9.72425E-05	5.47993E-05	6.27678E-06	5.71118E-09	0.00571118
3771603755960	377160	3755960	0.000116822	0.000117384	0.000172846	0.000112365	0.000103362	9.5645E-05	5.25138E-05	6.17366E-06	5.5744E-09	0.0055744
3771803755960	377180	3755960	0.000112346	0.000112886	0.000166223	0.000110694	0.000101825	9.42227E-05	5.05017E-05	6.08186E-06	5.45332E-09	0.00545332
3772003755960	377200	3755960	0.000108436	0.000108957	0.000160438	0.000109205	0.000100455	9.2955E-05	4.8744E-05	6.00003E-06	5.34652E-09	0.00534652
3772203755960	377220	3755960	0.000105008	0.000105513	0.000155366	0.000107813	9.91741E-05	9.17697E-05	4.72031E-05	5.92352E-06	5.24984E-09	0.00524984
3772403755960	377240	3755960	0.000101989	0.000102479	0.000150899	0.000106493	9.79601E-05	9.06463E-05	4.58459E-05	5.85101E-06	5.16141E-09	0.00516141
3772603755960	377260	3755960	9.93366E-05	9.98142E-05	0.000146975	0.000105197	9.67683E-05	8.95435E-05	4.46537E-05	5.77983E-06	5.07894E-09	0.00507894
3772803755960	377280	3755960	9.69779E-05	9.74442E-05	0.000143485	0.000103902	9.55765E-05	8.84407E-05	4.35935E-05	5.70864E-06	5.00056E-09	0.00500056
3773003755960	377300	3755960	9.48604E-05	9.53164E-05	0.000140352	0.000102594	9.43736E-05	8.73276E-05	4.26416E-05	5.63679E-06	4.92512E-09	0.00492512
3773203755960	377320	3755960	9.31097E-05	9.35574E-05	0.000137762	0.000101395	9.32709E-05	8.63072E-05	4.18546E-05	5.57093E-06	4.85863E-09	0.00485863
3773403755960	377340	3755960	9.16211E-05	9.20616E-05	0.00013556	0.000100281	9.22462E-05	8.5359E-05	4.11855E-05	5.50973E-06	4.79876E-09	0.00479876
3773603755960	377360	3755960	9.02479E-05	9.06818E-05	0.000133528	9.91188E-05	9.11769E-05	8.43696E-05	4.05682E-05	5.44586E-06	4.73879E-09	0.00473879
3773803755960	377380	3755960	8.88641E-05	8.92914E-05	0.00013148	9.78717E-05	9.00297E-05	8.3308E-05	3.99461E-05	5.37734E-06	4.67571E-09	0.00467571
3774403755960	377440	3755960	8.4912E-05	8.53203E-05	0.000125633	9.39364E-05	8.64098E-05	7.99584E-05	3.81696E-05	5.16113E-06	4.48242E-09	0.00448242
3774603755960	377460	3755960	8.38847E-05	8.4288E-05	0.000124113	9.27983E-05	8.53628E-05	7.89896E-05	3.77078E-05	5.09859E-06	4.42813E-09	0.00442813
3774803755960	377480	3755960	8.2763E-05	8.31609E-05	0.000122453	9.15753E-05	8.42379E-05	7.79486E-05	3.72036E-05	5.0314E-06	4.36955E-09	0.00436955
3775003755960	377500	3755960	8.1568E-05	8.19601E-05	0.000120685	9.02918E-05	8.30572E-05	7.68561E-05	3.66664E-05	4.96088E-06	4.30782E-09	0.00430782
3763003755980	376300	3755980	0.000132494	0.000133131	0.000196034	0.000195307	0.000179658	0.000166245	5.95587E-05	1.07307E-05	8.7056E-09	0.0087056
3763203755980	376320	3755980	0.00013869	0.000139356	0.000205201	0.00020497	0.000188547	0.00017447	6.23437E-05	1.12616E-05	9.13128E-09	0.00913128
3763403755980	376340	3755980	0.000145252	0.00014595	0.00021491	0.000215177	0.000197936	0.000183158	6.52936E-05	1.18224E-05	9.58121E-09	0.00958121
3763603755980	376360	3755980	0.000152097	0.000152829	0.000225038	0.00022582	0.000207727	0.000192218	6.83707E-05	1.24072E-05	1.00504E-08	0.01005039
3763803755980	376380	3755980	0.000159194	0.00015996	0.000235539	0.000236839	0.000217862	0.000201597	7.15609E-05	1.30126E-05	1.05363E-08	0.01053627
3764003755980	376400	3755980	0.000166721	0.000167523	0.000246675	0.000248499	0.000228588	0.000211522	7.49444E-05	1.36532E-05	1.10507E-08	0.01105067
3764203755980	376420	3755980	0.000174395	0.000175233	0.000258029	0.000260305	0.000239448	0.000221571	7.83938E-05	1.43019E-05	1.15722E-08	0.01157222
3764403755980	376440	3755980	0.000182414	0.000183291	0.000269894	0.000272583	0.000250742	0.000232022	8.19987E-05	1.49765E-05	1.21152E-08	0.01211517
3764603755980	376460	3755980	0.000190811	0.000191728	0.000282318	0.000285321	0.000262459	0.000242864	8.57732E-05	1.56763E-05	1.26795E-08	0.01267954
3764803755980	376480	3755980	0.000199533	0.000200492	0.000295222	0.00029841	0.0002745	0.000254005	8.96938E-05	1.63955E-05	1.32608E-08	0.01326078
3765003755980	376500	3755980	0.000208422	0.000209424	0.000308375	0.000311535	0.000286574	0.000265178	9.36899E-05	1.71166E-05	1.38456E-08	0.01384562
3765203755980	376520	3755980	0.000217396	0.000218441	0.000321652	0.000324503	0.000298503	0.000276216	9.77236E-05	1.78291E-05	1.44261E-08	0.01442611
3765403755980	376540	3755980	0.000226139	0.000227226	0.000334587	0.000336672	0.000309696	0.000286574	0.000101654	1.84977E-05	1.49753E-08	0.01497532
3765603755980	376560	3755980	0.000234399	0.000235526	0.000346809	0.000347545	0.000319698	0.00029583	0.000105367	1.90951E-05	1.54723E-08	0.01547231
3765803755980	376580	3755980	0.00024223	0.000243395	0.000358396	0.000357099	0.000328486	0.000303961	0.000108887	1.962E-05	1.5917E-08	0.01591696
3766003755980	376600	3755980	0.000249138	0.000250336	0.000368617	0.000364388	0.000335192	0.000310166	0.000111992	2.00205E-05	1.62692E-08	0.01626924
3766203755980	376620	3755980	0.000254317	0.00025554	0.000376279	0.000368033	0.000338544	0.000313268	0.00011432	2.02207E-05	1.64694E-08	0.01646941
3766403755980	376640	3755980	0.000258594	0.000259837	0.000382607	0.000369328	0.000339736	0.000314371	0.000116243	2.02919E-05	1.65745E-08	0.01657453
3766603755980	376660	3755980	0.000263175	0.00026444	0.000389385	0.000370115	0.00034046	0.000315041	0.000118302	2.03352E-05	1.6666E-08	0.01666602
3766803755980	376680	3755980	0.000266079	0.000267358	0.000393681	0.00036733	0.000337898	0.00031267	0.000119607	2.01822E-05	1.66087E-08	0.01660869
3767003755980	376700	3755980	0.000268154	0.000269444	0.000396752	0.000362318	0.000333287	0.000308404	0.000120541	1.99067E-05	1.64616E-08	0.01646159
3767203755980	376720	3755980	0.000269297	0.000270592	0.000398443	0.000354992	0.000326548	0.000302168	0.000121054	1.95042E-05	1.62203E-08	0.01622026
3767403755980	376740	3755980	0.000269496	0.000270792	0.000398738	0.000345366	0.000317694	0.000293974	0.000121144	1.89754E-05	1.5885E-08	0.01588498
3767603755980	376760	3755980	0.000268668	0.00026996	0.000397512	0.000333439	0.000306722	0.000283822	0.000120771	1.83201E-05	1.54546E-08	0.0154546
3767803755980	376780	3755980	0.000267096	0.00026838	0.000395186	0.000319757	0.000294136	0.000272176	0.000120065	1.75683E-05	1.49522E-08	0.01495218
3768003755980	376800	3755980	0.000264915	0.000266189	0.00039196	0.000304694	0.000280281	0.000259355	0.000119084	1.67407E-05	1.43928E-08	0.01439282
3768203755980	376820	3755980	0.000262043	0.000263303	0.00038771	0.00028842	0.000265311	0.000245503	0.000117793	1.58466E-05	1.37813E-08	0.01378129
3768403755980	376840	3755980	0.000258363	0.000259605	0.000382266	0.00027119	0.000249461	0.000230836	0.000116139	1.48999E-05	1.31249E-08	0.01312491
3768603755980	376860	3755980	0.000254222	0.000255445	0.000376139	0.000253936	0.000233589	0.000216149	0.000114278	1.39519E-05	1.24613E-08	0.01246126
3768803755980	376880	3755980	0.00024939	0.000250589	0.000368989	0.000236984	0.000217996	0.00020172	0.000112106	1.30206E-05	1.17986E-08	0.01179859
3769003755980	376900	3755980	0.000243844	0.000245017	0.000360784	0.000220965	0.00020326	0.000188085	0.000109613	1.21404E-05	1.11587E-08	0.01115873
3769203755980	376920	3755980	0.000237471	0.000238612	0.000351354	0.000206362	0.000189828	0.000175655	0.000106748	1.13381E-05	1.05571E-08	0.01055707
3769403755980	376940	3755980	0.000230227	0.000231334	0.000340636	0.000193419	0.000177921	0.000164637	0.000103491	1.06269E-05	1.00015E-08	0.01000155
3769603755980	376960	3755980	0.000222616	0.000223687	0.000329376	0.000182557	0.00016793	0.000155392	0.00010007	1.00302E-05	9.51404E-09	0.00951404

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3769803755980	376980	3755980	0.000214115	0.000215144	0.000316797	0.000173185	0.000159309	0.000147415	9.62486E-05	9.51529E-06	9.06642E-09	0.00906642
3770003755980	377000	3755980	0.000204963	0.000205948	0.000303257	0.00016523	0.000151991	0.000140643	9.21348E-05	9.07821E-06	8.65949E-09	0.00865949
3770203755980	377020	3755980	0.000195434	0.000196374	0.000289158	0.000158631	0.000145921	0.000135026	8.78513E-05	8.71564E-06	8.29492E-09	0.00829492
3770403755980	377040	3755980	0.000185465	0.000186356	0.000274407	0.000153013	0.000140753	0.000130244	8.33699E-05	8.40696E-06	7.95866E-09	0.00795866
3770603755980	377060	3755980	0.00017603	0.000176876	0.000260448	0.000148715	0.000136799	0.000126585	7.91289E-05	8.17079E-06	7.67619E-09	0.00767619
3770803755980	377080	3755980	0.000166878	0.000167681	0.000246908	0.000145179	0.000133546	0.000123576	7.5015E-05	7.97653E-06	7.42447E-09	0.00742447
3771003755980	377100	3755980	0.00015823	0.000158991	0.000234112	0.000142176	0.000130784	0.00012102	7.11274E-05	7.81155E-06	7.19846E-09	0.00719846
3771203755980	377120	3755980	0.000150473	0.000151196	0.000222634	0.000139682	0.00012849	0.000118897	6.76403E-05	7.6745E-06	7.00274E-09	0.00700274
3771403755980	377140	3755980	0.000143659	0.000144349	0.000212553	0.000137514	0.000126496	0.000117052	6.45773E-05	7.55542E-06	6.83165E-09	0.00683165
3771603755980	377160	3755980	0.000137631	0.000138293	0.000203634	0.000135504	0.000124647	0.000115341	6.18677E-05	7.44498E-06	6.67704E-09	0.00667704
3771803755980	377180	3755980	0.00013241	0.000133047	0.00019591	0.000133615	0.00012291	0.000113733	5.9521E-05	7.3412E-06	6.53794E-09	0.00653794
3772003755980	377200	3755980	0.000127945	0.00012856	0.000189303	0.00013186	0.000121295	0.000112239	5.75136E-05	7.24474E-06	6.41403E-09	0.00641403
3772203755980	377220	3755980	0.000124055	0.000124652	0.000183548	0.000130104	0.000119679	0.000110744	5.57653E-05	7.14828E-06	6.29817E-09	0.00629817
3772403755980	377240	3755980	0.00012068	0.00012126	0.000178554	0.000128336	0.000118053	0.000109239	5.4248E-05	7.05115E-06	6.18903E-09	0.00618903
3772603755980	377260	3755980	0.000117724	0.00011829	0.00017418	0.000126544	0.000116405	0.000107714	5.29191E-05	6.95269E-06	6.0849E-09	0.0060849
3772803755980	377280	3755980	0.000115134	0.000115688	0.000170349	0.000124716	0.000114723	0.000106158	5.17551E-05	6.85223E-06	5.9846E-09	0.0059846
3773003755980	377300	3755980	0.000112765	0.000113307	0.000166844	0.000122827	0.000112985	0.00010455	5.06902E-05	6.74845E-06	5.88524E-09	0.00588524
3773203755980	377320	3755980	0.000110857	0.00011139	0.000164021	0.000121132	0.000111426	0.000103107	4.98325E-05	6.65531E-06	5.79911E-09	0.00579911
3773403755980	377340	3755980	0.000109191	0.000109716	0.000161555	0.000119485	0.000109911	0.000101705	4.90833E-05	6.56484E-06	5.71805E-09	0.00571805
3773603755980	377360	3755980	0.000107555	0.000108072	0.000159135	0.000117766	0.00010833	0.000100242	4.83482E-05	6.47037E-06	5.63488E-09	0.00563488
3773803755980	377380	3755980	0.000105826	0.000106334	0.000156576	0.000115925	0.000106637	9.86751E-05	4.75706E-05	6.36925E-06	5.54613E-09	0.00554613
3774403755980	377440	3755980	0.000100521	0.000101004	0.000148728	0.000110174	0.000101346	9.37795E-05	4.51862E-05	6.05325E-06	5.27022E-09	0.00527022
3774603755980	377460	3755980	9.90326E-05	9.95087E-05	0.000146525	0.000108479	9.97867E-05	9.23366E-05	4.45171E-05	5.96011E-06	5.18994E-09	0.00518994
3774803755980	377480	3755980	9.74602E-05	9.79287E-05	0.000144199	0.000106723	9.81717E-05	9.08421E-05	4.38102E-05	5.86365E-06	5.10636E-09	0.00510636
3775003755980	377500	3755980	9.58248E-05	9.62855E-05	0.000141779	0.000104931	9.65232E-05	8.93168E-05	4.30751E-05	5.76519E-06	5.02063E-09	0.00502063
3763003756000	376300	3756000	0.000138103	0.000138767	0.000204332	0.000205151	0.000188714	0.000174624	6.20798E-05	1.12716E-05	9.12947E-09	0.00912947
3763203756000	376320	3756000	0.000144896	0.000145592	0.000214383	0.000215904	0.000198604	0.000183776	6.51334E-05	1.18623E-05	9.60175E-09	0.00960175
3763403756000	376340	3756000	0.000152181	0.000152913	0.000225162	0.000227443	0.000209219	0.000193599	6.84084E-05	1.24963E-05	1.01085E-08	0.01010854
3763603756000	376360	3756000	0.000159865	0.000160634	0.000236531	0.000239624	0.000220424	0.000203967	7.18625E-05	1.31656E-05	1.06434E-08	0.01064342
3763803756000	376380	3756000	0.000167916	0.000168723	0.000248443	0.000252386	0.000232164	0.00021483	7.54816E-05	1.38668E-05	1.12038E-08	0.01120382
3764003756000	376400	3756000	0.000176523	0.000177371	0.000261177	0.000266032	0.000244716	0.000226446	7.93504E-05	1.46165E-05	1.1803E-08	0.01180301
3764203756000	376420	3756000	0.000185601	0.000186493	0.000274609	0.000280393	0.000257926	0.000238669	8.34312E-05	1.54055E-05	1.24339E-08	0.01243386
3764403756000	376440	3756000	0.000195182	0.000196121	0.000288785	0.000295504	0.000271827	0.000251532	8.77382E-05	1.62358E-05	1.30981E-08	0.01309808
3764603756000	376460	3756000	0.000205257	0.000206243	0.000303691	0.000311329	0.000286384	0.000265003	9.22668E-05	1.71053E-05	1.37943E-08	0.01379427
3764803756000	376480	3756000	0.000215781	0.000216819	0.000319263	0.000327736	0.000301476	0.000278968	9.69979E-05	1.80067E-05	1.45171E-08	0.01451714
3765003756000	376500	3756000	0.000226883	0.000227974	0.000335689	0.000344906	0.00031727	0.000293583	0.000101988	1.89501E-05	1.52748E-08	0.01527484
3765203756000	376520	3756000	0.000238184	0.000239329	0.000352409	0.000362148	0.000333131	0.000308259	0.000107068	1.98974E-05	1.60379E-08	0.01603787
3765403756000	376540	3756000	0.000249369	0.000250568	0.000368958	0.000378809	0.000348457	0.000322441	0.000112096	2.08128E-05	1.67789E-08	0.01677889
3765603756000	376560	3756000	0.000260198	0.000261449	0.00038498	0.000394381	0.000362781	0.000335695	0.000116964	2.16684E-05	1.74767E-08	0.01747666
3765803756000	376580	3756000	0.000270681	0.000271982	0.00040049	0.000408717	0.000375968	0.000347898	0.000121676	2.2456E-05	1.81262E-08	0.01812624
3766003756000	376600	3756000	0.000280157	0.000281504	0.000414512	0.000420498	0.000386806	0.000357927	0.000125936	2.31033E-05	1.86721E-08	0.01867207
3766203756000	376620	3756000	0.000287558	0.000288941	0.000425462	0.000427836	0.000393556	0.000364172	0.000129263	2.35065E-05	1.90329E-08	0.01903291
3766403756000	376640	3756000	0.000293754	0.000295166	0.000434628	0.000432037	0.00039742	0.000367749	0.000132048	2.37373E-05	1.92668E-08	0.01926682
3766603756000	376660	3756000	0.000300211	0.000301655	0.000444183	0.000435452	0.000400561	0.000370655	0.000134951	2.39249E-05	1.94767E-08	0.01947674
3766803756000	376680	3756000	0.000305012	0.000306479	0.000451286	0.00043498	0.000400127	0.000370253	0.000137109	2.3899E-05	1.95271E-08	0.01952708
3767003756000	376700	3756000	0.000307927	0.000309407	0.000455598	0.00043027	0.000395794	0.000366244	0.000138419	2.36402E-05	1.94023E-08	0.0194023
3767203756000	376720	3756000	0.000309698	0.000311187	0.00045822	0.000422557	0.000388699	0.000359679	0.000139215	2.32164E-05	1.91561E-08	0.01915613
3767403756000	376740	3756000	0.000310747	0.000312241	0.000459771	0.000412543	0.000379488	0.000351155	0.000139687	2.26663E-05	1.88191E-08	0.01881908
3767603756000	376760	3756000	0.000310841	0.000312335	0.00045991	0.000399902	0.00036786	0.000340395	0.000139729	2.19717E-05	1.83765E-08	0.01837647
3767803756000	376780	3756000	0.00030995	0.00031144	0.000458592	0.000384718	0.000353893	0.000327471	0.000139328	2.11375E-05	1.78308E-08	0.01783082
3768003756000	376800	3756000	0.000308577	0.00031006	0.00045656	0.000367863	0.000338388	0.000313124	0.000138711	2.02114E-05	1.72198E-08	0.01721978
3768203756000	376820	3756000	0.000306302	0.000307774	0.000453194	0.000349011	0.000321046	0.000297077	0.000137689	1.91756E-05	1.6526E-08	0.016526
3768403756000	376840	3756000	0.000302664	0.000304119	0.000447812	0.000328039	0.000301755	0.000279226	0.000136053	1.80234E-05	1.57388E-08	0.01573882
3768603756000	376860	3756000	0.000299205	0.000300643	0.000442694	0.000307431	0.000282798	0.000261684	0.000134498	1.68911E-05	1.49669E-08	0.01496688
3768803756000	376880	3756000	0.00029475	0.000296167	0.000436102	0.000286556	0.000263596	0.000243915	0.000132496	1.57442E-05	1.41717E-08	0.0141717
3769003756000	376900	3756000	0.000289351	0.000290742	0.000428114	0.000266529	0.000245173	0.000226868	0.000130069	1.46438E-05	1.33931E-08	0.01339314
3769203756000	376920	3756000	0.000282935	0.000284296	0.000418622	0.000248281	0.000228388	0.000211336	0.000127185	1.36413E-05	1.26629E-08	0.01266291
3769403756000	376940	3756000	0.00027545	0.000276775	0.000407548	0.000232407	0.000213786	0.000197824	0.00012382	1.27691E-05	1.20011E-08	0.01200111
3769603756000	376960	3756000	0.000267379	0.000268664	0.000395605	0.000219427	0.000201846	0.000186776	0.000120192	1.20559E-05	1.14328E-08	0.01143277
3769803756000	376980	3756000	0.000258416	0.000259658	0.000382343	0.000208784	0.000192055	0.000177716	0.000116163	1.14712E-05	1.09341E-08	0.01093407
3770003756000	377000	3756000	0.000248562	0.000249757	0.000367764	0.000200114	0.00018408	0.000170337	0.000111733	1.09948E-05	1.04923E-08	0.01049226
3770203756000	377020	3756000	0.000237754	0.000238897	0.000351773	0.000193043	0.000177576	0.000164318	0.000106875	1.06063E-05	1.00933E-08	0.01009328
3770403756000	377040	3756000	0.000225667	0.000226752	0.000333889	0.000186941	0.000171962	0.000159123	0.000101442	1.0271E-05	9.71049E-09	0.00971049
3770603756000	377060	3756000	0.000214104	0.000215134	0.000316782	0.000182521	0.000167897	0.000155361	9.62439E-05	1.00282E-05	9.39411E-09	0.00939411
3770803756000	377080	3756000	0.000202709	0.000203684	0.000299922	0.000178949	0.000164611	0.000152321	9.11217E-05	9.83196E-06	9.10984E-09	0.00910984
3771003756000	377100	3756000	0.000191765	0.000192687	0.000283729	0.000175801	0.000161715	0.000149641	8.6202E-05	9.65899E-06	8.84674E-09	0.00884674
3771203756000	377120	3756000	0.000181984	0.000182859	0.000269258	0.000173028	0.000159164	0.000147281	8.18055E-05	9.50664E-06	8.61303E-09	0.00861303
3771403756000	377140	3756000	0.00017364	0.000174475	0.000256912	0.000170534	0.00015687	0.000145158	7.80545E-05	9.3696E-06	8.40912E-09	0.00840912
3771603756000	377160	3756000	0.000166239	0.000167038	0.000245962	0.00016787	0.000154419	0.00014289	7.47276E-05	9.22324E-06	8.21241E-09	0.00821241
3771803756000	377180	3756000	0.000159939	0.000160708	0.00023664	0.000165206	0.000151969	0.000140623	7.18955E-05	9.07688E-06	8.03105E-09	0.00803105
3772003756000	377200	3756000	0.000154802	0.000155546	0.00022904	0.000162688	0.000149652	0.000138479	6.95865E-05	8.93851E-06	7.871E-09	0.007871
3772203756000	377220	3756000	0.000150284	0.000151006	0.000222355	0.000159987	0.000147168	0.000136181	6.75555E-05	8.79015E-06	7.7132E-09	0.0077132
3772403756000	377240	3756000	0.000146437	0.000147141	0.000216663	0.000157251	0.000144651	0.000133851	6.58261E-05	8.6398E-06	7.56347E-09	0.00756347
3772603756000	377260	3756000	0.000143103	0.000143791	0.000211731	0.000154478	0.000142101	0.000131491	6.43276E-05	8.48746E-06	7.41963E-09	0.00741963
3772803756000	377280	3756000	0.000140126	0.0001408	0.000207326	0.000151669	0.000139517	0.0001291	6.29893E-05	8.33311E-06	7.27948E-09	0.00727948
3773003756000	377300	3756000	0.000137369	0.000138029	0.000203246	0.000148811	0.000136888	0.000126668	6.17499E-05	8.17611E-06	7.1407E-09	0.0071407
3773203756000	377320	3756000	0.000135136	0.000135786	0.000199943	0.000146257	0.000134538	0.000124493	6.07462E-05	8.03574E-06	7.01986E-09	0.00701986
3773403756000	377340	3756000	0.000132809	0.000133447	0.000196499	0.000143569	0.000132065	0.000122205	5.97001E-05	7.88805E-06	6.89302E-09	0.00689302
3773603756000	377360	3756000	0.00013045	0.000131077	0.00019301	0.000140856	0.00012957	0.000119896	5.86398E-05	7.73903E-06	6.76489E-09	0.00676489
3773803756000	377380	3756000	0.000128123	0.000128739	0.000189566	0.000138168	0.000127097	0.000117608	5.75937E-05	7.59134E-06	6.63806E-09	0.00663806
3774403756000	377440	3756000	0.00012046	0.000121039	0.000178228	0.000129801	0.000119401	0.000110486	5.4149E-05	7.13164E-06	6.23742E-09	0.00623742
3774603756000	377460	3756000	0.000118164	0.000118732	0.000174832	0.000127271	0.000117073	0.000108332	5.3117E-05	6.9926E-06	6.11655E-09	0.00611655
3774803756000	377480	3756000	0.000115795	0.000116352	0.000171326	0.00012474	0.000114745	0.000106178	5.2052E-05	6.85356E-06	5.99465E-09	0.00599465
3775003756000	377500	3756000	0.000113447	0.000113992	0.000167852	0.000122246	0.000112451	0.000104055	5.09965E-05	6.71652E-06	5.87433E-09	0.00587433
3763003756020	376300	3756020	0.000143763	0.000144455	0.000212708	0.000215129	0.000197892	0.000183117	6.46244E-05	1.18198E-05	9.55876E-09	0.00955876
3763203756020	376320	3756020	0.000151185	0.000151912	0.000223689	0.000227043	0.000208852	0.000193259	6.79607E-05	1.24744E-05	1.00806E-08	0.01008063

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763403756020	376340	3756020	0.000159205	0.00015997	0.000235554	0.000239951	0.000220725	0.000204245	7.15656E-05	1.31836E-05	1.06457E-08	0.01064569
3763603756020	376360	3756020	0.000167801	0.000168608	0.000248273	0.000253815	0.000233478	0.000216046	7.54297E-05	1.39453E-05	1.12524E-08	0.01125239
3763803756020	376380	3756020	0.000176932	0.000177782	0.000261782	0.000268575	0.000247055	0.00022861	7.95341E-05	1.47563E-05	1.1898E-08	0.011898
3764003756020	376400	3756020	0.000186754	0.000187652	0.000276315	0.000284473	0.00026168	0.000242143	8.39496E-05	1.56297E-05	1.25932E-08	0.01259323
3764203756020	376420	3756020	0.000197394	0.000198343	0.000292058	0.000301691	0.000277518	0.000256799	8.87325E-05	1.65758E-05	1.33462E-08	0.0133462
3764403756020	376440	3756020	0.000208821	0.000209825	0.000308964	0.000320193	0.000294537	0.000272547	9.38689E-05	1.75923E-05	1.41552E-08	0.01415521
3764603756020	376460	3756020	0.000220929	0.000221991	0.000326879	0.000339808	0.000312581	0.000289244	9.93116E-05	1.867E-05	1.50128E-08	0.01501283
3764803756020	376480	3756020	0.000233613	0.000234736	0.000345646	0.000360283	0.000331416	0.000306672	0.000105014	1.9795E-05	1.59087E-08	0.01590868
3765003756020	376500	3756020	0.000247419	0.000248609	0.000366073	0.000382502	0.000351854	0.000325585	0.00011122	2.10157E-05	1.68814E-08	0.0168814
3765203756020	376520	3756020	0.000261634	0.000262892	0.000387105	0.000405205	0.000372738	0.000344909	0.000117609	2.22631E-05	1.78768E-08	0.01787682
3765403756020	376540	3756020	0.000276027	0.000277354	0.000408401	0.000427896	0.000393611	0.000364224	0.000124079	2.35098E-05	1.88743E-08	0.01887431
3765603756020	376560	3756020	0.000290347	0.000291743	0.000429588	0.000450018	0.000413961	0.000383054	0.000130516	2.47253E-05	1.98508E-08	0.01985078
3765803756020	376580	3756020	0.000304572	0.000306036	0.000450635	0.000471341	0.000433575	0.000401204	0.000136911	2.58968E-05	2.07979E-08	0.02079788
3766003756020	376600	3756020	0.00031776	0.000319287	0.000470147	0.000489939	0.000450683	0.000417035	0.000142839	2.69186E-05	2.16348E-08	0.02163483
3766203756020	376620	3756020	0.000328589	0.000330168	0.000486169	0.000503307	0.00046298	0.000428413	0.000147707	2.76531E-05	2.22552E-08	0.02225522
3766403756020	376640	3756020	0.000337625	0.000339248	0.000499539	0.000512231	0.000471188	0.000436009	0.000151769	2.81434E-05	2.26946E-08	0.02269456
3766603756020	376660	3756020	0.000346567	0.000348233	0.000512769	0.000519556	0.000477927	0.000442245	0.000155789	2.85459E-05	2.30765E-08	0.02307646
3766803756020	376680	3756020	0.000353601	0.000355301	0.000523177	0.000522123	0.000480288	0.00044443	0.00015895	2.86869E-05	2.32647E-08	0.02326465
3767003756020	376700	3756020	0.000357972	0.000359693	0.000529644	0.000518697	0.000477136	0.000441513	0.000160915	2.84986E-05	2.32052E-08	0.02320525
3767203756020	376720	3756020	0.000360939	0.000362674	0.000534034	0.000511456	0.000470476	0.00043535	0.000162249	2.81008E-05	2.29923E-08	0.02299232
3767403756020	376740	3756020	0.000363172	0.000364918	0.000537337	0.000501467	0.000461287	0.000426847	0.000163253	2.7552E-05	2.26726E-08	0.02267264
3767603756020	376760	3756020	0.000364765	0.000366519	0.000539695	0.000488898	0.000449725	0.000416148	0.000163969	2.68614E-05	2.22535E-08	0.02225347
3767803756020	376780	3756020	0.00036508	0.000366835	0.00054016	0.000472758	0.000434878	0.00040241	0.00016411	2.59746E-05	2.1691E-08	0.02169104
3768003756020	376800	3756020	0.000364954	0.000366709	0.000539974	0.000454426	0.000418015	0.000386806	0.000164054	2.49674E-05	2.10455E-08	0.0210455
3768203756020	376820	3756020	0.000363958	0.000365708	0.000538501	0.000433418	0.00039869	0.000368924	0.000163606	2.38132E-05	2.02939E-08	0.02029387
3768403756020	376840	3756020	0.000361285	0.000363022	0.000534546	0.000409019	0.000376247	0.000348156	0.000162405	2.24727E-05	1.93998E-08	0.01939979
3768603756020	376860	3756020	0.000359031	0.000360757	0.000531211	0.000384549	0.000353737	0.000327326	0.000161391	2.11282E-05	1.8509E-08	0.01850901
3768803756020	376880	3756020	0.000355865	0.000357576	0.000526527	0.000359157	0.00033038	0.000305714	0.000159968	1.97331E-05	1.75732E-08	0.0175732
3769003756020	376900	3756020	0.000351431	0.000353121	0.000519966	0.000333899	0.000307146	0.000284214	0.000157975	1.83454E-05	1.66244E-08	0.01662438
3769203756020	376920	3756020	0.000345623	0.000347285	0.000511373	0.000310542	0.00028566	0.000264333	0.000155364	1.70621E-05	1.57232E-08	0.01572318
3769403756020	376940	3756020	0.000338495	0.000340122	0.000500826	0.000290612	0.000267327	0.000247368	0.00015216	1.5967E-05	1.49239E-08	0.01492391
3769603756020	376960	3756020	0.000330455	0.000332043	0.00048893	0.000274811	0.000252792	0.000233918	0.000148546	1.50989E-05	1.42569E-08	0.01425693
3769803756020	376980	3756020	0.000321177	0.000322721	0.000475203	0.000262412	0.000241386	0.000223364	0.000144375	1.44176E-05	1.36922E-08	0.01369218
3770003756020	377000	3756020	0.000310589	0.000312083	0.000459538	0.000252761	0.000232509	0.00021515	0.000139616	1.38874E-05	1.32057E-08	0.0132057
3770203756020	377020	3756020	0.000298513	0.000299948	0.00044167	0.000245254	0.000225603	0.00020876	0.000134187	1.34749E-05	1.27737E-08	0.01277374
3770403756020	377040	3756020	0.000284015	0.000285381	0.000420219	0.000238679	0.000219555	0.000203163	0.00012767	1.31137E-05	1.23408E-08	0.01234076
3770603756020	377060	3756020	0.000269737	0.000271034	0.000399094	0.000233994	0.000215245	0.000199175	0.000121252	1.28563E-05	1.19772E-08	0.01197718
3770803756020	377080	3756020	0.000255093	0.000256319	0.000377427	0.000229877	0.000211458	0.00019567	0.000114669	1.26301E-05	1.16285E-08	0.01162848
3771003756020	377100	3756020	0.000240626	0.000241783	0.000356022	0.000225796	0.000207704	0.000192197	0.000108166	1.24059E-05	1.12835E-08	0.01128353
3771203756020	377120	3756020	0.000227774	0.000228869	0.000337007	0.000221861	0.000204084	0.000188847	0.000102389	1.21897E-05	1.09662E-08	0.01096619
3771403756020	377140	3756020	0.000216861	0.000217904	0.000320861	0.000217853	0.000200398	0.000185436	9.74833E-05	1.19695E-05	1.06733E-08	0.01067333
3771603756020	377160	3756020	0.000207584	0.000208582	0.000307134	0.00021353	0.000196421	0.000181756	9.33129E-05	1.1732E-05	1.03922E-08	0.01039221
3771803756020	377180	3756020	0.000199879	0.00020084	0.000295734	0.000209087	0.000192334	0.000177974	8.98493E-05	1.14878E-05	1.01288E-08	0.01012876
3772003756020	377200	3756020	0.000193673	0.000194604	0.000286552	0.000204716	0.000188313	0.000174253	8.70597E-05	1.12476E-05	9.88875E-09	0.00988875
3772203756020	377220	3756020	0.000188327	0.000189232	0.000278642	0.000200127	0.000184091	0.000170347	8.46564E-05	1.09955E-05	9.65307E-09	0.00965307
3772403756020	377240	3756020	0.000183704	0.000184587	0.000271802	0.000195501	0.000179837	0.00016641	8.25783E-05	1.07414E-05	9.4262E-09	0.0094262
3772603756020	377260	3756020	0.000179552	0.000180416	0.00026566	0.000190888	0.000175593	0.000162483	8.07122E-05	1.04879E-05	9.20633E-09	0.00920633
3772803756020	377280	3756020	0.000175653	0.000176497	0.00025989	0.000186335	0.000171405	0.000158608	7.89592E-05	1.02378E-05	8.99209E-09	0.00899209
3773003756020	377300	3756020	0.000171889	0.000172716	0.000254322	0.000181855	0.000167284	0.000154794	7.72675E-05	9.99162E-06	8.7823E-09	0.0087823
3773203756020	377320	3756020	0.000168409	0.000169219	0.000249172	0.000177653	0.000163419	0.000151218	7.5703E-05	9.76077E-06	8.58624E-09	0.00858624
3773403756020	377340	3756020	0.000164761	0.000165553	0.000243775	0.000173428	0.000159532	0.000147621	7.40632E-05	9.5286E-06	8.38699E-09	0.00838699
3773603756020	377360	3756020	0.00016106	0.000161835	0.0002383	0.000169274	0.000155711	0.000144086	7.23997E-05	9.30041E-06	8.18956E-09	0.00818956
3773803756020	377380	3756020	0.000157381	0.000158137	0.000232856	0.00016523	0.000151991	0.000140643	7.07457E-05	9.07821E-06	7.99624E-09	0.00799624
3774403756020	377440	3756020	0.00014586	0.000146561	0.00021581	0.00015334	0.000141054	0.000130522	6.55669E-05	8.42492E-06	7.41809E-09	0.00741809
3774603756020	377460	3756020	0.000142453	0.000143138	0.000210769	0.000149816	0.000137812	0.000127523	6.40354E-05	8.23133E-06	7.24686E-09	0.00724686
3774803756020	377480	3756020	0.000138826	0.000139493	0.000205402	0.000146208	0.000134493	0.000124452	6.24049E-05	8.03308E-06	7.06959E-09	0.00706959
3775003756020	377500	3756020	0.000135398	0.000136049	0.00020033	0.000142781	0.000131341	0.000121535	6.0864E-05	7.84481E-06	6.90147E-09	0.00690147
3763003756040	376300	3756040	0.00014955	0.000150269	0.000221269	0.000225348	0.000207292	0.000191816	6.72256E-05	1.23813E-05	9.9983E-09	0.0099983
3763203756040	376320	3756040	0.000157727	0.000158485	0.000233367	0.000238655	0.000219533	0.000203143	7.09012E-05	1.31124E-05	1.05796E-08	0.01057959
3763403756040	376340	3756040	0.000166585	0.000167386	0.000246474	0.000253125	0.000232843	0.000215459	7.48831E-05	1.39074E-05	1.12112E-08	0.0112112
3763603756040	376360	3756040	0.000176177	0.000177024	0.000260665	0.000268853	0.000247312	0.000228847	7.91948E-05	1.47716E-05	1.18973E-08	0.01189726
3763803756040	376380	3756040	0.000186597	0.000187494	0.000276083	0.000285975	0.000263061	0.000243421	8.38789E-05	1.57122E-05	1.26438E-08	0.01264376
3764003756040	376400	3756040	0.000197698	0.000198649	0.000292508	0.000304282	0.000279902	0.000259004	8.88692E-05	1.67181E-05	1.34414E-08	0.01344144
3764203756040	376420	3756040	0.000209785	0.000210794	0.000310391	0.000324261	0.00029828	0.00027601	9.43025E-05	1.78158E-05	1.43115E-08	0.01431152
3764403756040	376440	3756040	0.00022312	0.000224192	0.00033012	0.000346347	0.000318596	0.000294809	0.000100297	1.90292E-05	1.5273E-08	0.01527299
3764603756040	376460	3756040	0.00023767	0.000238813	0.000351649	0.000370515	0.000340828	0.000315381	0.000106837	2.03571E-05	1.63245E-08	0.01632454
3764803756040	376480	3756040	0.00025309	0.000254307	0.000374464	0.000396173	0.000364429	0.000337221	0.000113769	2.17668E-05	1.74405E-08	0.01744052
3765003756040	376500	3756040	0.000270073	0.000271371	0.000399591	0.000424433	0.000390426	0.000361276	0.000121403	2.33195E-05	1.86697E-08	0.0186697
3765203756040	376520	3756040	0.000287988	0.000289373	0.000426098	0.000454208	0.000417814	0.00038662	0.000129456	2.49554E-05	1.9965E-08	0.01996503
3765403756040	376540	3756040	0.000306669	0.000308143	0.000453737	0.000485132	0.000446261	0.000412943	0.000137854	2.66545E-05	2.13114E-08	0.02131143
3765603756040	376560	3756040	0.000325936	0.000327503	0.000482245	0.000516723	0.000475321	0.000439833	0.000146515	2.83902E-05	2.26894E-08	0.02268939
3765803756040	376580	3756040	0.000345571	0.000347232	0.000511296	0.000548483	0.000504536	0.000466867	0.000155341	3.01352E-05	2.40784E-08	0.02407842
3766003756040	376600	3756040	0.000364556	0.000366308	0.000539385	0.00057804	0.000531724	0.000492025	0.000163875	3.17591E-05	2.5381E-08	0.02538101
3766203756040	376620	3756040	0.000380867	0.000382698	0.000563519	0.000601457	0.000553266	0.000511958	0.000171207	3.30457E-05	2.64307E-08	0.02643075
3766403756040	376640	3756040	0.000394359	0.000396255	0.00058348	0.000618239	0.000568703	0.000526243	0.000177272	3.39678E-05	2.72082E-08	0.02720816
3766603756040	376660	3756040	0.000406687	0.000408642	0.00060172	0.00063128	0.000580699	0.000537343	0.000182814	3.46843E-05	2.7838E-08	0.02783795
3766803756040	376680	3756040	0.000416006	0.000418006	0.000615509	0.000637262	0.000586201	0.000542435	0.000187003	3.50129E-05	2.81779E-08	0.02817791
3767003756040	376700	3756040	0.000423197	0.000425232	0.000626149	0.000637637	0.000586546	0.000542754	0.000190235	3.50335E-05	2.82913E-08	0.02829133
3767203756040	376720	3756040	0.000428586	0.000430646	0.000634121	0.000632975	0.000582258	0.000538786	0.000192658	3.47774E-05	2.82027E-08	0.02820273
3767403756040	376740	3756040	0.000432768	0.000434849	0.00064031	0.000624318	0.000574294	0.000531417	0.000194538	3.43017E-05	2.7957E-08	0.027957
3767603756040	376760	3756040	0.000437224	0.000439326	0.000646902	0.000614147	0.000564938	0.00052276	0.00019654	3.37429E-05	2.76619E-08	0.02766192
3767803756040	376780	3756040	0.000439698	0.000441812	0.000650562	0.000598684	0.000550715	0.000509598	0.000197653	3.28934E-05	2.71534E-08	0.0271534
3768003756040	376800	3756040	0.000441826	0.00044395	0.000653711	0.000580413	0.000533907	0.000494046	0.000198609	3.18895E-05	2.65414E-08	0.02654141
3768203756040	376820	3756040	0.000443409	0.00044554	0.000656053	0.000558896	0.000514115	0.000475731	0.000199321	3.07073E-05	2.58079E-08	0.02580786
3768403756040	376840	3756040	0.000443723	0.000445856	0.000656518	0.00053313	0.000490413	0.000453798	0.000199462	2.92916E-05	2.49074E-08	0.02490737
3768603756040	376860	3756040	0.000443472	0.000445604	0.000656146	0.000504385	0.000463971	0.000429331	0.000199349	2.77123E-05	2.38944E-08	0.0238944

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3768803756040	376880	3756040	0.000443209	0.00044534	0.000655758	0.000474102	0.000436114	0.000403554	0.000199231	2.60485E-05	2.28273E-08	0.02282727
3769003756040	376900	3756040	0.000441333	0.000443455	0.000652982	0.000442003	0.000406587	0.000376231	0.000198388	2.42848E-05	2.16739E-08	0.02167386
3769203756040	376920	3756040	0.000437171	0.000439273	0.000646824	0.000410594	0.000377695	0.000349496	0.000196517	2.25591E-05	2.05128E-08	0.02051284
3769403756040	376940	3756040	0.000431364	0.000433438	0.000638232	0.000384064	0.000353291	0.000326914	0.000193906	2.11016E-05	1.95002E-08	0.01950023
3769603756040	376960	3756040	0.000424267	0.000426306	0.000627731	0.000364037	0.000334869	0.000309867	0.000190716	2.00012E-05	1.8698E-08	0.018698
3769803756040	376980	3756040	0.000415084	0.000417079	0.000614144	0.000348902	0.000320946	0.000296984	0.000186588	1.91696E-05	1.80385E-08	0.01803847
3770003756040	377000	3756040	0.000403731	0.000405672	0.000597347	0.000337592	0.000310543	0.000287358	0.000181485	1.85483E-05	1.74831E-08	0.01748307
3770203756040	377020	3756040	0.000390501	0.000392378	0.000577773	0.000329335	0.000302947	0.000280328	0.000175538	1.80946E-05	1.70087E-08	0.01700866
3770403756040	377040	3756040	0.000373456	0.000375251	0.000552553	0.000321573	0.000295807	0.000273722	0.000167876	1.76681E-05	1.64985E-08	0.01649851
3770603756040	377060	3756040	0.000355677	0.000357387	0.000526248	0.000315107	0.000289859	0.000268218	0.000159883	1.73129E-05	1.60236E-08	0.01602362
3770803756040	377080	3756040	0.000336157	0.000337774	0.000497367	0.000308302	0.0002836	0.000262426	0.000151109	1.6939E-05	1.55126E-08	0.01551257
3771003756040	377100	3756040	0.000315946	0.000317465	0.000467464	0.000300795	0.000276694	0.000256036	0.000142024	1.65265E-05	1.49672E-08	0.01496721
3771203756040	377120	3756040	0.000297863	0.000299295	0.000440708	0.000293252	0.000269755	0.000249615	0.000133895	1.61121E-05	1.44502E-08	0.01445024
3771403756040	377140	3756040	0.000282516	0.000283874	0.000418001	0.000285236	0.000262382	0.000242792	0.000126996	1.56717E-05	1.39548E-08	0.01395483
3771603756040	377160	3756040	0.000270303	0.000271603	0.000399932	0.000277111	0.000254908	0.000235876	0.000121507	1.52253E-05	1.34993E-08	0.01349928
3771803756040	377180	3756040	0.000260533	0.000261786	0.000385476	0.000268975	0.000247423	0.00022895	0.000117115	1.47782E-05	1.30773E-08	0.01307735
3772003756040	377200	3756040	0.00025265	0.000253865	0.000373813	0.000260922	0.000240016	0.000222096	0.000113571	1.43358E-05	1.26847E-08	0.01268469
3772203756040	377220	3756040	0.000245836	0.000247018	0.000363731	0.000252931	0.000232665	0.000215294	0.000110508	1.38967E-05	1.23091E-08	0.01230907
3772403756040	377240	3756040	0.000239421	0.000240572	0.000354239	0.000245061	0.000225425	0.000208595	0.000107624	1.34643E-05	1.19433E-08	0.01194325
3772603756040	377260	3756040	0.000233089	0.000234209	0.000344871	0.000237408	0.000218386	0.000202081	0.000104778	1.30439E-05	1.15863E-08	0.01158626
3772803756040	377280	3756040	0.000226757	0.000227847	0.000335502	0.00023007	0.000211636	0.000195835	0.000101932	1.26407E-05	1.12403E-08	0.01124032
3773003756040	377300	3756040	0.000220478	0.000221538	0.000326212	0.000223072	0.000205198	0.000189878	9.9109E-05	1.22562E-05	1.0907E-08	0.01090701
3773203756040	377320	3756040	0.000214188	0.000215218	0.000316906	0.000216376	0.000199039	0.000184178	9.62816E-05	1.18883E-05	1.05842E-08	0.0105842
3773403756040	377340	3756040	0.000207898	0.000208898	0.000307599	0.000209946	0.000193124	0.000178706	9.34543E-05	1.1535E-05	1.02707E-08	0.01027073
3773603756040	377360	3756040	0.00020164	0.000202609	0.00029834	0.000203747	0.000187422	0.000173429	9.0641E-05	1.11944E-05	9.96579E-09	0.00996579
3773803756040	377380	3756040	0.000195465	0.000196405	0.000289204	0.000197778	0.000181931	0.000168348	8.78655E-05	1.08664E-05	9.67009E-09	0.00967009
3774403756040	377440	3756040	0.000177519	0.000178372	0.000262651	0.000181007	0.000166504	0.000154073	7.9798E-05	9.94505E-06	8.831E-09	0.008831
3774603756040	377460	3756040	0.000172309	0.000173137	0.000254942	0.000176104	0.000161993	0.000149899	7.7456E-05	9.67562E-06	8.58617E-09	0.00858617
3774803756040	377480	3756040	0.000166941	0.000167744	0.000247001	0.000171176	0.00015746	0.000145704	7.50433E-05	9.40486E-06	8.33829E-09	0.00833829
3775003756040	377500	3756040	0.000161899	0.000162677	0.00023954	0.000166502	0.000153161	0.000141726	7.27767E-05	9.14806E-06	8.10387E-09	0.00810387
3763003756060	376300	3756060	0.00015563	0.000156378	0.000230265	0.000236088	0.000217172	0.000200958	6.99587E-05	1.29713E-05	1.04602E-08	0.01046022
3763203756060	376320	3756060	0.000164541	0.000165332	0.000243449	0.000250788	0.000230693	0.00021347	7.39642E-05	1.3779E-05	1.11006E-08	0.01110064
3763403756060	376340	3756060	0.00017429	0.000175128	0.000257874	0.000266916	0.000245529	0.000227198	7.83466E-05	1.46651E-05	1.18029E-08	0.01180292
3763603756060	376360	3756060	0.000184972	0.000185861	0.000273679	0.000284667	0.000261858	0.000242308	8.31485E-05	1.56404E-05	1.25752E-08	0.01257519
3763803756060	376380	3756060	0.000196608	0.000197553	0.000290895	0.000304101	0.000279735	0.00025885	8.83791E-05	1.67081E-05	1.34199E-08	0.01341986
3764003756060	376400	3756060	0.000209177	0.000210183	0.000309492	0.000325169	0.000299115	0.000276783	9.40292E-05	1.78657E-05	1.43349E-08	0.01433494
3764203756060	376420	3756060	0.000223099	0.000224171	0.000330089	0.000348611	0.000320679	0.000296737	0.000100287	1.91537E-05	1.53522E-08	0.01535221
3764403756060	376440	3756060	0.000238561	0.000239708	0.000352967	0.000374753	0.000344726	0.000318988	0.000107238	2.059E-05	1.64858E-08	0.01648579
3764603756060	376460	3756060	0.000255669	0.000256898	0.00037828	0.000403813	0.000371457	0.000343724	0.000114928	2.21866E-05	1.77448E-08	0.01774478
3764803756060	376480	3756060	0.000274486	0.000275806	0.000406121	0.000435912	0.000400985	0.000371047	0.000123387	2.39502E-05	1.91343E-08	0.01913432
3765003756060	376500	3756060	0.000295169	0.000296588	0.000436722	0.000471341	0.000433575	0.000401204	0.000132684	2.58968E-05	2.06668E-08	0.02066681
3765203756060	376520	3756060	0.000317571	0.000319098	0.000469868	0.000509821	0.000468972	0.000433958	0.000142754	2.8011E-05	2.23304E-08	0.02233041
3765403756060	376540	3756060	0.000341745	0.000343388	0.000505634	0.000551462	0.000507276	0.000469403	0.000153621	3.02988E-05	2.41297E-08	0.02412969
3765603756060	376560	3756060	0.000367617	0.000369384	0.000543914	0.000596057	0.000548298	0.000507362	0.000165251	3.2749E-05	2.60564E-08	0.0260564
3765803756060	376580	3756060	0.000395145	0.000397045	0.000584644	0.000643461	0.000591904	0.000547712	0.000177625	3.53535E-05	2.81048E-08	0.02810485
3766003756060	376600	3756060	0.000423323	0.000425358	0.000626335	0.000690901	0.000635543	0.000588093	0.000190292	3.796E-05	3.01636E-08	0.03016362
3766203756060	376620	3756060	0.000449625	0.000451787	0.00066525	0.000733026	0.000674293	0.00062395	0.000202115	4.02745E-05	3.20096E-08	0.03200958
3766403756060	376640	3756060	0.000471482	0.000473749	0.000697589	0.000765368	0.000704043	0.000651478	0.00021194	4.20514E-05	3.345E-08	0.03345
3766603756060	376660	3756060	0.000490142	0.000492498	0.000725198	0.000789887	0.000726598	0.000672349	0.000220328	4.33986E-05	3.45712E-08	0.03457116
3766803756060	376680	3756060	0.000503654	0.000506076	0.00074519	0.000803037	0.000738694	0.000683542	0.000226402	4.41211E-05	3.52213E-08	0.0352213
3767003756060	376700	3756060	0.000514515	0.000516988	0.000761259	0.000809212	0.000744374	0.000688799	0.000231284	4.44603E-05	3.55895E-08	0.03558954
3767203756060	376720	3756060	0.000524033	0.000526553	0.000775342	0.000810774	0.000745811	0.000690128	0.000235563	4.45462E-05	3.57771E-08	0.03577707
3767403756060	376740	3756060	0.000533048	0.000535611	0.000788681	0.000809273	0.00074443	0.00068885	0.000239616	4.44637E-05	3.585E-08	0.03585001
3767603756060	376760	3756060	0.000543238	0.00054585	0.000803757	0.000807481	0.000742781	0.000687325	0.000244196	4.43652E-05	3.59291E-08	0.0359291
3767803756060	376780	3756060	0.000551907	0.000554561	0.000816584	0.00080007	0.000735965	0.000681017	0.000248093	4.39581E-05	3.57897E-08	0.03578971
3768003756060	376800	3756060	0.000559612	0.000562303	0.000827984	0.000787623	0.000724515	0.000670422	0.000251557	4.32742E-05	3.546E-08	0.03545999
3768203756060	376820	3756060	0.000566238	0.00056896	0.000837787	0.000769388	0.000707741	0.0006549	0.000254535	4.22723E-05	3.4912E-08	0.03491195
3768403756060	376840	3756060	0.0005715	0.000574248	0.000845573	0.000744432	0.000684785	0.000633658	0.0002569	4.09012E-05	3.41089E-08	0.03410893
3768603756060	376860	3756060	0.000575924	0.000578693	0.000852118	0.00071312	0.000655982	0.000607006	0.000258889	3.91808E-05	3.3071E-08	0.03307098
3768803756060	376880	3756060	0.000580432	0.000583222	0.000858787	0.000676723	0.0006225	0.000576024	0.000260915	3.7181E-05	3.18556E-08	0.0318556
3769003756060	376900	3756060	0.000583094	0.000585898	0.000862727	0.000633944	0.000583149	0.000539611	0.000262112	3.48306E-05	3.03904E-08	0.03039042
3769203756060	376920	3756060	0.000582717	0.000585518	0.000862169	0.000588235	0.000541103	0.000500704	0.000261942	3.23193E-05	2.878E-08	0.02877996
3769403756060	376940	3756060	0.000579823	0.000582611	0.000857888	0.000548592	0.000504636	0.00046696	0.000260642	3.01412E-05	2.73475E-08	0.02734746
3769603756060	376960	3756060	0.00057453	0.000577292	0.000850055	0.000520138	0.000478462	0.000442739	0.000258262	2.85778E-05	2.62744E-08	0.02627441
3769803756060	376980	3756060	0.000566185	0.000568907	0.000837709	0.000499796	0.00045975	0.000425424	0.000254511	2.74602E-05	2.54437E-08	0.02544373
3770003756060	377000	3756060	0.000554958	0.000557626	0.000821098	0.000485229	0.00044635	0.000413026	0.000249464	2.66598E-05	2.47757E-08	0.0247757
3770203756060	377020	3756060	0.000540974	0.000543574	0.000800407	0.000473157	0.000435246	0.00040275	0.000243178	2.59966E-05	2.41568E-08	0.02415683
3770403756060	377040	3756060	0.000520427	0.000522929	0.000770007	0.000458506	0.000421768	0.000390279	0.000233942	2.51916E-05	2.33559E-08	0.02335592
3770603756060	377060	3756060	0.000497993	0.000500388	0.000736815	0.000444037	0.000408458	0.000377963	0.000223858	2.43966E-05	2.25351E-08	0.02253508
3770803756060	377080	3756060	0.000471534	0.000473801	0.000697667	0.000428344	0.000394023	0.000364605	0.000211964	2.35344E-05	2.16152E-08	0.02161519
3771003756060	377100	3756060	0.0004417	0.000443823	0.000653525	0.000411623	0.000378642	0.000350372	0.000198553	2.26157E-05	2.06121E-08	0.0206121
3771203756060	377120	3756060	0.000412924	0.000414909	0.000610949	0.000394986	0.000363338	0.000336211	0.000185617	2.17016E-05	1.96268E-08	0.01962675
3771403756060	377140	3756060	0.0003896	0.000391473	0.000576439	0.000378773	0.000348424	0.00032241	0.000175132	2.08108E-05	1.87323E-08	0.01873227
3771603756060	377160	3756060	0.000372208	0.000373998	0.000550707	0.000363177	0.000334078	0.000309135	0.000167315	1.9954E-05	1.79422E-08	0.01794217
3771803756060	377180	3756060	0.00035901	0.000360736	0.00053118	0.00034826	0.000320356	0.000296438	0.000161382	1.91344E-05	1.72343E-08	0.01723433
3772003756060	377200	3756060	0.000347793	0.000349466	0.000514584	0.000334045	0.000307279	0.000284338	0.00015634	1.83533E-05	1.65788E-08	0.01657878
3772203756060	377220	3756060	0.000336556	0.000338174	0.000497957	0.000320471	0.000294794	0.000272784	0.000151288	1.76076E-05	1.59455E-08	0.01594547
3772403756060	377240	3756060	0.000324469	0.000326029	0.000480074	0.000307491	0.000282853	0.000261735	0.000145855	1.68944E-05	1.53212E-08	0.01532116
3772603756060	377260	3756060	0.00031212	0.00031362	0.000461802	0.00029531	0.000271648	0.000251367	0.000140304	1.62252E-05	1.47213E-08	0.01472126
3772803756060	377280	3756060	0.000299918	0.00030136	0.000443748	0.000283965	0.000261212	0.00024171	0.000134819	1.56018E-05	1.41527E-08	0.01415274
3773003756060	377300	3756060	0.000287967	0.000289352	0.000426067	0.000273321	0.000251422	0.00023265	0.000129447	1.5017E-05	1.36124E-08	0.0136124
3773203756060	377320	3756060	0.000276373	0.000277702	0.000408912	0.000263308	0.00024221	0.000224127	0.000124235	1.44669E-05	1.30991E-08	0.01309913
3773403756060	377340	3756060	0.000265198	0.000266473	0.000392379	0.000253839	0.0002335	0.000216067	0.000119212	1.39466E-05	1.26108E-08	0.01261085
3773603756060	377360	3756060	0.000254464	0.000255687	0.000376496	0.000244867	0.000225247	0.00020843	0.000114386	1.34537E-05	1.21461E-08	0.01214613
3773803756060	377380	3756060	0.000244138	0.000245312	0.000361218	0.000236294	0.000217361	0.000201133	0.000109745	1.29827E-05	1.17011E-08	0.01170115
3774403756060	377440	3756060	0.000216085	0.000217124	0.000319713	0.00021301	0.000195942	0.000181313	9.71346E-05	1.17033E-05	1.04924E-08	0.01049243

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774603756060	377460	3756060	0.00020815	0.000209151	0.000307972	0.000206253	0.000189727	0.000175562	9.35674E-05	1.13321E-05	1.01445E-08	0.01014455
3774803756060	377480	3756060	0.000200539	0.000201503	0.000296711	0.000199763	0.000183757	0.000170038	9.01462E-05	1.09755E-05	9.81055E-09	0.00981055
3775003756060	377500	3756060	0.000193254	0.000194183	0.000285932	0.000193527	0.000178021	0.00016473	8.68712E-05	1.06329E-05	9.49E-09	0.00949
3763003756080	376300	3756080	0.00016193	0.000162709	0.000239587	0.000247216	0.000227408	0.000210429	7.27908E-05	1.35827E-05	1.09388E-08	0.01093882
3763203756080	376320	3756080	0.000171554	0.000172379	0.000253825	0.000263271	0.000242177	0.000224096	7.71167E-05	1.44649E-05	1.16368E-08	0.0116368
3763403756080	376340	3756080	0.000182267	0.000183144	0.000269677	0.000281204	0.000258672	0.00023936	8.19327E-05	1.54501E-05	1.24159E-08	0.01241588
3763603756080	376360	3756080	0.000194061	0.000194994	0.000287126	0.000301062	0.000276939	0.000256263	8.7234E-05	1.65412E-05	1.32776E-08	0.01327762
3763803756080	376380	3756080	0.000206934	0.000207929	0.000306172	0.000322869	0.000296999	0.000274825	9.30207E-05	1.77393E-05	1.42229E-08	0.01422288
3764003756080	376400	3756080	0.000221117	0.00022218	0.000327158	0.000346989	0.000319186	0.000295355	9.93965E-05	1.90645E-05	1.52676E-08	0.01526762
3764203756080	376420	3756080	0.000237156	0.000238296	0.000350889	0.000374426	0.000344425	0.00031871	0.000106606	2.0572E-05	1.64547E-08	0.01645473
3764403756080	376440	3756080	0.000254977	0.000256203	0.000377256	0.000405108	0.000372649	0.000344827	0.000114617	2.22578E-05	1.77806E-08	0.01778064
3764603756080	376460	3756080	0.000274905	0.000276227	0.000406741	0.000439617	0.000404393	0.000374201	0.000123575	2.41538E-05	1.92703E-08	0.01927028
3764803756080	376480	3756080	0.000297632	0.000299063	0.000440367	0.000479236	0.000440837	0.000407924	0.000133792	2.63305E-05	2.09784E-08	0.02097839
3765003756080	376500	3756080	0.000322687	0.000324238	0.000477437	0.000523201	0.00048128	0.000445347	0.000145054	2.87461E-05	2.28716E-08	0.02287159
3765203756080	376520	3756080	0.000350571	0.000352257	0.000518694	0.000572458	0.00052659	0.000487274	0.000157589	3.14524E-05	2.49901E-08	0.02499006
3765403756080	376540	3756080	0.000381758	0.000383594	0.000564837	0.000627938	0.000577625	0.000534499	0.000171608	3.45007E-05	2.73731E-08	0.02737312
3765603756080	376560	3756080	0.000416635	0.000418638	0.00061644	0.000690514	0.000635187	0.000587763	0.000187285	3.79388E-05	3.00568E-08	0.03005679
3765803756080	376580	3756080	0.000456219	0.000458412	0.000675006	0.000762086	0.000701024	0.000648685	0.000205079	4.18711E-05	3.3122E-08	0.03312201
3766003756080	376600	3756080	0.000500038	0.000502442	0.000739839	0.000840512	0.000773166	0.000715441	0.000224777	4.61801E-05	3.64869E-08	0.03648694
3766203756080	376620	3756080	0.000545943	0.000548567	0.000807759	0.000920379	0.000846633	0.000783423	0.000245412	5.05681E-05	3.99315E-08	0.03993154
3766403756080	376640	3756080	0.000584405	0.000587214	0.000864666	0.000986466	0.000907425	0.000839676	0.000262701	5.41992E-05	4.27885E-08	0.0427885
3766603756080	376660	3756080	0.000614879	0.000617835	0.000909754	0.00103404	0.000951187	0.000880171	0.0002764	5.6813E-05	4.4884E-08	0.04488396
3766803756080	376680	3756080	0.000636914	0.000639976	0.000942357	0.001062724	0.000977574	0.000904587	0.000286305	5.8389E-05	4.61984E-08	0.04619845
3767003756080	376700	3756080	0.0006581	0.000661264	0.000973703	0.001087813	0.001000652	0.000925942	0.000295829	5.97674E-05	4.73748E-08	0.04737481
3767203756080	376720	3756080	0.000680408	0.000683679	0.001006709	0.001112841	0.001023674	0.000947246	0.000305856	6.11425E-05	4.85647E-08	0.04856468
3767403756080	376740	3756080	0.000703009	0.000706389	0.001040149	0.001135992	0.001044971	0.000966952	0.000316016	6.24145E-05	4.96927E-08	0.04969274
3767603756080	376760	3756080	0.000726931	0.000730426	0.001075543	0.001158489	0.001065665	0.000986102	0.000326769	6.36506E-05	5.08162E-08	0.05081624
3767803756080	376780	3756080	0.000749186	0.000752788	0.001108472	0.001173794	0.001079744	0.000999129	0.000336774	6.44915E-05	5.16639E-08	0.05166393
3768003756080	376800	3756080	0.000768674	0.00077237	0.001137305	0.001178722	0.001084277	0.001003324	0.000345534	6.47622E-05	5.21086E-08	0.05210863
3768203756080	376820	3756080	0.000785279	0.000789055	0.001161873	0.001172099	0.001078184	0.000997687	0.000352998	6.43983E-05	5.21075E-08	0.0521075
3768403756080	376840	3756080	0.000799693	0.000803538	0.0011832	0.001154142	0.001061667	0.000982402	0.000359478	6.34118E-05	5.16778E-08	0.05167781
3768603756080	376860	3756080	0.00081243	0.000816336	0.001202045	0.001123593	0.001033565	0.000956398	0.000365203	6.17333E-05	5.07825E-08	0.05078252
3768803756080	376880	3756080	0.00082524	0.000829208	0.001220999	0.001081008	0.000994392	0.00092015	0.000370961	5.93936E-05	4.94656E-08	0.04946559
3769003756080	376900	3756080	0.000835629	0.000839646	0.001236369	0.001020987	0.00093918	0.000869061	0.000375631	5.60958E-05	4.75026E-08	0.04750258
3769203756080	376920	3756080	0.000841636	0.000845682	0.001245257	0.000944971	0.000869255	0.000804356	0.000378331	5.19193E-05	4.49168E-08	0.04491679
3769403756080	376940	3756080	0.000844487	0.000848547	0.001249475	0.000874173	0.00080413	0.000744093	0.000379613	4.80295E-05	4.24703E-08	0.04247028
3769603756080	376960	3756080	0.000843271	0.000847325	0.001247676	0.000826842	0.000760591	0.000703805	0.000379067	4.5429E-05	4.07911E-08	0.04079115
3769803756080	376980	3756080	0.00083805	0.00084208	0.001239952	0.000795203	0.000731487	0.000676874	0.00037672	4.36906E-05	3.96073E-08	0.03960728
3770003756080	377000	3756080	0.000828595	0.000832578	0.001225962	0.000763733	0.000702539	0.000650087	0.000372469	4.19616E-05	3.83703E-08	0.03837034
3770203756080	377020	3756080	0.000814757	0.000818674	0.001205488	0.000727202	0.000668935	0.000618992	0.000366249	3.99545E-05	3.68946E-08	0.03689457
3770403756080	377040	3756080	0.000790846	0.000794648	0.001170109	0.000684726	0.000629863	0.000582837	0.0003555	3.76208E-05	3.50696E-08	0.03506961
3770603756080	377060	3756080	0.000763076	0.000766745	0.001129023	0.000644696	0.00059304	0.000548763	0.000343017	3.54214E-05	3.32768E-08	0.03327676
3770803756080	377080	3756080	0.000726501	0.000729994	0.001074907	0.000605974	0.00055742	0.000515803	0.000326576	3.32939E-05	3.14071E-08	0.03140709
3771003756080	377100	3756080	0.000679569	0.000682836	0.001005468	0.000568958	0.000523371	0.000484296	0.000305479	3.12602E-05	2.9453E-08	0.02945302
3771203756080	377120	3756080	0.000628402	0.000631423	0.000929762	0.000534789	0.000491939	0.00045521	0.000282479	2.93828E-05	2.75398E-08	0.02753984
3771403756080	377140	3756080	0.000588577	0.000591406	0.000870839	0.000504179	0.000463782	0.000429155	0.000264577	2.7701E-05	2.59098E-08	0.02590977
3771603756080	377160	3756080	0.000561604	0.000564304	0.000830931	0.00047593	0.000437796	0.00040511	0.000252452	2.61489E-05	2.45418E-08	0.02454177
3771803756080	377180	3756080	0.000537934	0.00054052	0.000795909	0.00045003	0.000413972	0.000383064	0.000241811	2.47259E-05	2.33023E-08	0.02330228
3772003756080	377200	3756080	0.000512093	0.000514555	0.000757676	0.000426431	0.000392264	0.000362977	0.000230196	2.34293E-05	2.21133E-08	0.02211335
3772203756080	377220	3756080	0.00048294	0.000485262	0.000714542	0.000404406	0.000372003	0.000344229	0.000217091	2.22192E-05	2.09335E-08	0.02093351
3772403756080	377240	3756080	0.000454017	0.0004562	0.000671749	0.000384185	0.000353403	0.000327017	0.00020409	2.11082E-05	1.98202E-08	0.01982025
3772603756080	377260	3756080	0.00042673	0.000428782	0.000631376	0.000365684	0.000336383	0.000311269	0.000191823	2.00917E-05	1.87902E-08	0.01879016
3772803756080	377280	3756080	0.00040155	0.000403481	0.00059412	0.000348696	0.000320757	0.000296809	0.000180505	1.91583E-05	1.78426E-08	0.0178426
3773003756080	377300	3756080	0.000378666	0.000380486	0.000560262	0.000333112	0.000306422	0.000283544	0.000170218	1.83021E-05	1.69764E-08	0.01697636
3773203756080	377320	3756080	0.000357427	0.000359146	0.000528838	0.00031857	0.000293045	0.000271166	0.00016067	1.75031E-05	1.61696E-08	0.01616963
3773403756080	377340	3756080	0.000338254	0.00033988	0.000500469	0.000305166	0.000280715	0.000259757	0.000152052	1.67667E-05	1.54317E-08	0.01543166
3773603756080	377360	3756080	0.000320695	0.000322237	0.00047449	0.000292683	0.000269231	0.00024913	0.000144159	1.60808E-05	1.47485E-08	0.01474851
3773803756080	377380	3756080	0.000304352	0.000305815	0.000450309	0.000280901	0.000258394	0.000239102	0.000136812	1.54335E-05	1.4107E-08	0.01410697
3774403756080	377440	3756080	0.000262231	0.000263492	0.000387989	0.000249565	0.000229569	0.000212429	0.000117878	1.37118E-05	1.24194E-08	0.01241939
3774603756080	377460	3756080	0.000250669	0.000251874	0.000370881	0.000240568	0.000221293	0.000204771	0.00011268	1.32175E-05	1.19423E-08	0.01194228
3774803756080	377480	3756080	0.000239861	0.000241014	0.00035489	0.000232032	0.00021344	0.000197505	0.000107822	1.27485E-05	1.14919E-08	0.01149185
3775003756080	377500	3756080	0.000229745	0.000230849	0.000339923	0.000223944	0.000206	0.00019062	0.000103275	1.23041E-05	1.10668E-08	0.0110668
3763003756100	376300	3756100	0.000168294	0.000169103	0.000249002	0.000258452	0.000237744	0.000219994	7.56512E-05	1.42001E-05	1.14221E-08	0.01142211
3763203756100	376320	3756100	0.000178703	0.000179562	0.000264403	0.000275997	0.000253883	0.000234928	8.03305E-05	1.51641E-05	1.21834E-08	0.01218335
3763403756100	376340	3756100	0.000190287	0.000191202	0.000281542	0.000295625	0.000271938	0.000251635	8.55376E-05	1.62425E-05	1.30341E-08	0.0130341
3763603756100	376360	3756100	0.000203202	0.000204179	0.000300651	0.000317614	0.000292165	0.000270352	9.13431E-05	1.74506E-05	1.39863E-08	0.01398631
3763803756100	376380	3756100	0.000217543	0.000218588	0.000321869	0.000342181	0.000314764	0.000291264	9.77896E-05	1.88004E-05	1.5049E-08	0.01504898
3764003756100	376400	3756100	0.000233466	0.000234589	0.000345429	0.000369643	0.000340026	0.000314639	0.000104948	2.03092E-05	1.62353E-08	0.01623533
3764203756100	376420	3756100	0.000251612	0.000252822	0.000372277	0.000401113	0.000368974	0.000341426	0.000113105	2.20382E-05	1.75934E-08	0.01759341
3764403756100	376440	3756100	0.000272023	0.00027333	0.000402476	0.000436784	0.000401787	0.000371789	0.000122279	2.39981E-05	1.91306E-08	0.0191306
3764603756100	376460	3756100	0.000295242	0.000296662	0.000436831	0.000477662	0.000439389	0.000406584	0.000132717	2.62441E-05	2.08898E-08	0.0208898
3764803756100	376480	3756100	0.000322414	0.000323964	0.000477033	0.000525901	0.000483763	0.000447645	0.000144931	2.88945E-05	2.29626E-08	0.02296261
3765003756100	376500	3756100	0.000352301	0.000353995	0.000521253	0.00057942	0.000532994	0.0004932	0.000158366	3.18349E-05	2.52587E-08	0.02525867
3765203756100	376520	3756100	0.00038678	0.000388639	0.000572266	0.000641705	0.000590289	0.000546217	0.000173865	3.52571E-05	2.79266E-08	0.02792658
3765403756100	376540	3756100	0.000426762	0.000428813	0.000631423	0.000714706	0.000657441	0.000608356	0.000191838	3.9268E-05	3.10475E-08	0.03104753
3765603756100	376560	3756100	0.000473421	0.000475697	0.000700459	0.000801087	0.0007369	0.000681883	0.000212812	4.4014E-05	3.47314E-08	0.03473143
3765803756100	376580	3756100	0.000531539	0.000534094	0.000786448	0.00091028	0.000837344	0.000774828	0.000238937	5.00133E-05	3.93761E-08	0.03937614
3766003756100	376600	3756100	0.000602037	0.000604931	0.000890754	0.001043012	0.000959441	0.000887808	0.000270627	5.7306E-05	4.502E-08	0.04502005
3766203756100	376620	3756100	0.000690408	0.000693728	0.001021506	0.001206341	0.001109683	0.001026834	0.000310352	6.62797E-05	5.19876E-08	0.05198762
3766403756100	376640	3756100	0.000761273	0.000764933	0.001126355	0.001337038	0.001229908	0.001138083	0.000342207	7.34606E-05	5.75652E-08	0.05756521
3766603756100	376660	3756100	0.000812409	0.000816315	0.001202014	0.001425575	0.001311351	0.001213444	0.000365194	7.8325E-05	6.13872E-08	0.06138718
3766803756100	376680	3756100	0.000874227	0.00087843	0.001293478	0.00153507	0.001412073	0.001306647	0.000392982	8.4341E-05	6.60941E-08	0.06609411
3767003756100	376700	3756100	0.000944285	0.000948825	0.001397133	0.00165757	0.001524758	0.001410918	0.000424474	9.10715E-05	7.13726E-08	0.07137257
3767203756100	376720	3756100	0.001007738	0.001012583	0.001491017	0.001763167	0.001621893	0.001500802	0.000452998	9.68733E-05	7.59654E-08	0.07596537
3767403756100	376740	3756100	0.001063214	0.001068326	0.001573097	0.001849548	0.001701353	0.001574329	0.000477935	0.000101619	7.97722E-08	0.07977215
3767603756100	376760	3756100	0.001115713	0.001121077	0.001650772	0.001927078	0.001772671	0.001640322	0.000501534	0.000105879	8.32266E-08	0.0832266

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3767803756100	376780	3756100	0.001164584	0.001170183	0.001723081	0.00199199	0.001832382	0.001695576	0.000523503	0.000109445	8.61874E-08	0.08618741
3768003756100	376800	3756100	0.001206328	0.001212127	0.001784843	0.002035944	0.001872814	0.001732988	0.000542267	0.00011186	8.83128E-08	0.08831281
3768203756100	376820	3756100	0.001241917	0.001247888	0.0018375	0.002058138	0.00189323	0.00175188	0.000558266	0.00011308	8.95883E-08	0.08958832
3768403756100	376840	3756100	0.001273282	0.001279404	0.001883907	0.002060645	0.001895536	0.001754014	0.000572365	0.000113218	9.01135E-08	0.09011353
3768603756100	376860	3756100	0.001299333	0.001305579	0.00192245	0.002040024	0.001876567	0.001736462	0.000584075	0.000112085	8.97525E-08	0.08975249
3768803756100	376880	3756100	0.001325561	0.001331934	0.001961257	0.001997088	0.001837072	0.001699915	0.000595865	0.000109726	8.86103E-08	0.08861026
3769003756100	376900	3756100	0.001348728	0.001355213	0.001995534	0.001913867	0.001760519	0.001629078	0.000606279	0.000105153	8.60107E-08	0.08601066
3769203756100	376920	3756100	0.0013657	0.001372266	0.002020645	0.00177312	0.001631049	0.001509274	0.000613909	9.74201E-05	8.13045E-08	0.08130448
3769403756100	376940	3756100	0.001380911	0.00138755	0.002043151	0.001633075	0.001502225	0.001390068	0.000620746	8.97257E-05	7.65984E-08	0.07659843
3769603756100	376960	3756100	0.001389759	0.00139644	0.002056241	0.001567182	0.001441611	0.00133398	0.000624723	8.61053E-05	7.44077E-08	0.07440771
3769803756100	376980	3756100	0.001393983	0.001400685	0.002062492	0.001439766	0.001324405	0.001225524	0.000626622	7.91047E-05	6.9992E-08	0.06999202
3770003756100	377000	3756100	0.001391834	0.001398526	0.002059312	0.001286522	0.00118344	0.001095084	0.000625656	7.06851E-05	6.45805E-08	0.0645805
3770203756100	377020	3756100	0.001380754	0.001387392	0.002042918	0.001149456	0.001057356	0.000978413	0.000620675	6.31543E-05	5.96126E-08	0.05961257
3770403756100	377040	3756100	0.001357796	0.001364324	0.002008951	0.001030722	0.000948135	0.000877347	0.000610355	5.66307E-05	5.51229E-08	0.05512287
3770603756100	377060	3756100	0.001329523	0.001335915	0.001967119	0.000933565	0.000858763	0.000794647	0.000597646	5.12926E-05	5.13168E-08	0.05131683
3770803756100	377080	3756100	0.001284593	0.001290769	0.001900643	0.000850356	0.000782221	0.00072382	0.000577449	4.67209E-05	4.77685E-08	0.04776845
3771003756100	377100	3756100	0.001209305	0.001215119	0.001789248	0.000777839	0.000715515	0.000662094	0.000543606	4.27366E-05	4.41724E-08	0.04417238
3771203756100	377120	3756100	0.001104884	0.001110196	0.00163475	0.00071576	0.00065841	0.000609252	0.000496667	3.93258E-05	4.05368E-08	0.04053678
3771403756100	377140	3756100	0.001043821	0.001048839	0.001544403	0.000663343	0.000610193	0.000564635	0.000469217	3.64459E-05	3.78449E-08	0.03784485
3771603756100	377160	3756100	0.000983061	0.000987788	0.001454505	0.00061652	0.000567121	0.00052478	0.000441905	3.38733E-05	3.53536E-08	0.03535362
3771803756100	377180	3756100	0.000879385	0.000883613	0.001301109	0.000574904	0.00052884	0.000489356	0.0003953	3.15868E-05	3.2447E-08	0.03244701
3772003756100	377200	3756100	0.000787093	0.000790877	0.001164557	0.000538385	0.000495247	0.000458271	0.000353813	2.95804E-05	2.98781E-08	0.0298781
3772203756100	377220	3756100	0.000705231	0.000708622	0.001043437	0.00050493	0.000464472	0.000429794	0.000317015	2.77422E-05	2.75622E-08	0.02756217
3772403756100	377240	3756100	0.000638371	0.00064144	0.000944513	0.000475216	0.000437139	0.000404502	0.00028696	2.61097E-05	2.55867E-08	0.02558672
3772603756100	377260	3756100	0.000582297	0.000585097	0.000861548	0.000448481	0.000412546	0.000381745	0.000261754	2.46408E-05	2.38662E-08	0.02386624
3772803756100	377280	3756100	0.000534558	0.000537128	0.000790915	0.000424252	0.000390259	0.000361122	0.000240294	2.33096E-05	2.23499E-08	0.02234994
3773003756100	377300	3756100	0.000494073	0.000496448	0.000731014	0.000402396	0.000370154	0.000342518	0.000222095	2.21088E-05	2.10181E-08	0.02101811
3773203756100	377320	3756100	0.000458462	0.000460666	0.000678326	0.00038226	0.000351632	0.000325379	0.000206088	2.10024E-05	1.98146E-08	0.0198146
3773403756100	377340	3756100	0.000427716	0.000429772	0.000632834	0.000363964	0.000334802	0.000309805	0.000192266	1.99972E-05	1.87435E-08	0.01874352
3773603756100	377360	3756100	0.000400586	0.000402512	0.000592693	0.000347146	0.000319331	0.000295489	0.000180071	1.90732E-05	1.77747E-08	0.01777473
3773803756100	377380	3756100	0.000376118	0.000377927	0.000556493	0.000331478	0.000304918	0.000282153	0.000169072	1.82123E-05	1.68835E-08	0.01688345
3774403756100	377440	3756100	0.000315778	0.000317297	0.000467216	0.000290539	0.00026726	0.000247306	0.000141948	1.5963E-05	1.46047E-08	0.01460472
3774603756100	377460	3756100	0.000299719	0.00030116	0.000443454	0.000278903	0.000256556	0.000237402	0.000134729	1.53237E-05	1.39722E-08	0.01397222
3774803756100	377480	3756100	0.000284885	0.000286255	0.000421507	0.000267957	0.000246487	0.000228084	0.000128061	1.47223E-05	1.33811E-08	0.01338106
3775003756100	377500	3756100	0.000271331	0.000272635	0.000401452	0.000257702	0.000237053	0.000219355	0.000121968	1.41588E-05	1.2832E-08	0.01283197
3763003756120	376300	3756120	0.000174562	0.000175402	0.000258277	0.000269556	0.000247958	0.000229445	7.84692E-05	1.48101E-05	1.18994E-08	0.01189942
3763203756120	376320	3756120	0.000185821	0.000186714	0.000274935	0.000288699	0.000265567	0.00024574	8.35302E-05	1.58619E-05	1.27286E-08	0.01272862
3763403756120	376340	3756120	0.00019839	0.000199344	0.000293532	0.000310179	0.000285326	0.000264023	8.91802E-05	1.70421E-05	1.36582E-08	0.01365816
3763603756120	376360	3756120	0.00021249	0.000213511	0.000314393	0.000334432	0.000307636	0.000284668	9.55182E-05	1.83746E-05	1.47064E-08	0.01470641
3763803756120	376380	3756120	0.000228298	0.000229396	0.000337782	0.000361809	0.000332819	0.000307971	0.000102624	1.98788E-05	1.58882E-08	0.01588818
3764003756120	376400	3756120	0.000245972	0.000247155	0.000363933	0.000392625	0.000361166	0.000334201	0.000110569	2.15719E-05	1.72167E-08	0.01721672
3764203756120	376420	3756120	0.000266288	0.000267569	0.000393992	0.000428308	0.00039399	0.000364574	0.000119702	2.35324E-05	1.8753E-08	0.01875302
3764403756120	376440	3756120	0.000289498	0.000290889	0.000428331	0.000469367	0.000431759	0.000399524	0.000130135	2.57883E-05	2.05184E-08	0.02051845
3764603756120	376460	3756120	0.000316187	0.000317707	0.00046782	0.000517026	0.000475599	0.000440091	0.000142132	2.84068E-05	2.25641E-08	0.02256413
3764803756120	376480	3756120	0.000347752	0.000349423	0.000514522	0.000573899	0.000527915	0.000488501	0.000156321	3.15316E-05	2.50014E-08	0.02500135
3765003756120	376500	3756120	0.000383153	0.000384995	0.0005669	0.000638339	0.000587192	0.000543352	0.000172234	3.50721E-05	2.77578E-08	0.02775782
3765203756120	376520	3756120	0.0004252	0.000427244	0.000629112	0.000715651	0.000658309	0.00060916	0.000191135	3.93198E-05	3.10589E-08	0.03105893
3765403756120	376540	3756120	0.000475633	0.00047792	0.000703731	0.000809587	0.000744719	0.000689118	0.000213806	4.4481E-05	3.50608E-08	0.03506076
3765603756120	376560	3756120	0.000537084	0.000539667	0.000794653	0.000925936	0.000851746	0.000788154	0.00024143	5.08735E-05	4.00032E-08	0.04000325
3765803756120	376580	3756120	0.000617615	0.000620584	0.000913802	0.001080693	0.000994103	0.000919882	0.00027763	5.93763E-05	4.65605E-08	0.04656047
3766003756120	376600	3756120	0.000727644	0.000731142	0.001076598	0.001292855	0.001189265	0.001100474	0.00032709	7.1033E-05	5.55448E-08	0.05554483
3771403756120	377140	3756120	0.001926434	0.001935696	0.002850289	0.000854388	0.00078593	0.000727252	0.000865969	4.69425E-05	5.68566E-08	0.05685658
3771603756120	377160	3756120	0.001700904	0.001709081	0.002516601	0.000782913	0.000720182	0.000666413	0.000764589	4.30154E-05	5.12029E-08	0.05120287
3771803756120	377180	3756120	0.001389863	0.001396546	0.002056397	0.000721257	0.000663466	0.000613932	0.00062477	3.96279E-05	4.47021E-08	0.04470212
3772003756120	377200	3756120	0.00116428	0.001169878	0.001722631	0.000667993	0.00061447	0.000568593	0.000523366	3.67014E-05	3.96872E-08	0.03968721
3772203756120	377220	3756120	0.000997926	0.001002724	0.001476499	0.000621061	0.000571298	0.000528645	0.000448587	3.41228E-05	3.57203E-08	0.03572027
3772403756120	377240	3756120	0.000872466	0.000876661	0.001290872	0.000579662	0.000533217	0.000493407	0.00039219	3.18482E-05	3.25177E-08	0.03251768
3772603756120	377260	3756120	0.000774524	0.000778247	0.00114596	0.000542901	0.000499401	0.000462116	0.000348163	2.98285E-05	2.98615E-08	0.02986151
3772803756120	377280	3756120	0.000695849	0.000699194	0.001029555	0.000510015	0.00046915	0.000434123	0.000312798	2.80216E-05	2.761E-08	0.02760998
3773003756120	377300	3756120	0.000631096	0.00063413	0.000933749	0.000480434	0.00044194	0.000408944	0.00028369	2.63964E-05	2.56686E-08	0.02566858
3773203756120	377320	3756120	0.000578419	0.0005812	0.00085581	0.000454159	0.00041777	0.000386579	0.00026001	2.49528E-05	2.40116E-08	0.0240116
3773403756120	377340	3756120	0.000532724	0.000535285	0.0007882	0.00043004	0.000395583	0.000366048	0.000239469	2.36276E-05	2.25276E-08	0.02252763
3773603756120	377360	3756120	0.000492857	0.000495226	0.000729215	0.000407857	0.000375178	0.000347167	0.000221549	2.24088E-05	2.11929E-08	0.02119293
3773803756120	377380	3756120	0.000458148	0.00046035	0.00067786	0.000387564	0.00035651	0.000329893	0.000205946	2.12938E-05	1.99965E-08	0.01999646
3774403756120	377440	3756120	0.000376014	0.000377821	0.000556337	0.000335595	0.000308705	0.000285657	0.000169025	1.84385E-05	1.70266E-08	0.01702656
3774603756120	377460	3756120	0.00035466	0.000356365	0.000524743	0.000320968	0.00029525	0.000273207	0.000159426	1.76349E-05	1.62153E-08	0.01621525
3774803756120	377480	3756120	0.000335203	0.000336815	0.000495956	0.000307297	0.000282675	0.000261571	0.00015068	1.68838E-05	1.5464E-08	0.01546398
3775003756120	377500	3756120	0.000317665	0.000319193	0.000470007	0.000294608	0.000271002	0.000250769	0.000142797	1.61866E-05	1.47739E-08	0.01477389
3763003756140	376300	3756140	0.000180674	0.000181543	0.000267319	0.000280368	0.000257904	0.000238649	8.12164E-05	1.54042E-05	1.23643E-08	0.01236433
3763203756140	376320	3756140	0.000192824	0.000193751	0.000285296	0.000301171	0.000277039	0.000256355	8.6678E-05	1.65471E-05	1.32642E-08	0.01326421
3763403756140	376340	3756140	0.000206441	0.000207434	0.000305444	0.000324661	0.000298647	0.00027635	9.27992E-05	1.78378E-05	1.42789E-08	0.01427894
3763603756140	376360	3756140	0.000221778	0.000222844	0.000328135	0.000351263	0.000323118	0.000298994	9.96933E-05	1.92993E-05	1.54269E-08	0.01542692
3763803756140	376380	3756140	0.000239033	0.000240182	0.000353665	0.000381412	0.000350852	0.000324657	0.00010745	2.09559E-05	1.67262E-08	0.01672623
3764003756140	376400	3756140	0.000258374	0.000259616	0.000382281	0.000415461	0.000382172	0.000353639	0.000116144	2.28266E-05	1.81915E-08	0.01819154
3764203756140	376420	3756140	0.000280954	0.000282305	0.00041569	0.000455515	0.000419017	0.000387733	0.000126294	2.50273E-05	1.99129E-08	0.01991291
3764403756140	376440	3756140	0.000307004	0.00030848	0.000454233	0.000502133	0.000461899	0.000427414	0.000138004	2.75886E-05	2.19131E-08	0.02191311
3764603756140	376460	3756140	0.000337279	0.000338901	0.000499027	0.00055679	0.000512177	0.000473937	0.000151613	3.05916E-05	2.42545E-08	0.02425454
3764803756140	376480	3756140	0.00037311	0.000374904	0.000552041	0.000622138	0.00057229	0.000529562	0.00016772	3.4182E-05	2.70489E-08	0.02704889
3765003756140	376500	3756140	0.000414455	0.000416447	0.000613214	0.000698348	0.000642393	0.000594432	0.000186305	3.83692E-05	3.03015E-08	0.03030152
3765203756140	376520	3756140	0.000464616	0.000466849	0.00068743	0.000791861	0.000728413	0.000674029	0.000208854	4.3507E-05	3.42847E-08	0.03428467
3765403756140	376540	3756140	0.000526539	0.00052907	0.000779049	0.00090896	0.00083613	0.000773704	0.000236689	4.99408E-05	3.92601E-08	0.03926009
3765603756140	376560	3756140	0.000604595	0.000607501	0.000894539	0.001059055	0.000974199	0.000901464	0.000271777	5.81874E-05	4.56191E-08	0.04561912
3765803756140	376580	3756140	0.000709058	0.000712466	0.001049098	0.001262536	0.001161375	0.001074666	0.000318735	6.93672E-05	5.4221E-08	0.05422101
3766003756140	376600	3756140	0.00086279	0.000866938	0.001276556	0.001560086	0.001435084	0.00132794	0.000387841	8.57154E-05	6.68132E-08	0.0668132
3771403756140	377140	3756140	0.002580991	0.002593399	0.00381875	0.001064274	0.000978999	0.000905907	0.001160205	5.84742E-05	7.33511E-08	0.07335109
3771603756140	377160	3756140	0.00229729	0.002308335	0.003398996	0.000965736	0.000888357	0.000822032	0.001032676	5.30602E-05	6.59362E-08	0.0659362

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3771803756140	377180	3756140	0.001880456	0.001889497	0.002782261	0.000882104	0.000811426	0.000750844	0.000845301	4.84652E-05	5.7189E-08	0.05718902
3772003756140	377200	3756140	0.001551626	0.001559086	0.002295735	0.000810338	0.00074541	0.000689757	0.000697486	4.45222E-05	5.00852E-08	0.05008524
3772203756140	377220	3756140	0.001308096	0.001314385	0.001935417	0.000748234	0.000688282	0.000636895	0.000588014	4.11101E-05	4.45098E-08	0.04450976
3772403756140	377240	3756140	0.001124351	0.001129756	0.001663553	0.000693844	0.00063825	0.000590598	0.000505417	3.81217E-05	4.00385E-08	0.04003848
3772603756140	377260	3756140	0.000982841	0.000987566	0.00145418	0.000645931	0.000594176	0.000549814	0.000441806	3.54892E-05	3.63834E-08	0.0363834
3772803756140	377280	3756140	0.000871281	0.00087547	0.00128912	0.000603455	0.000555103	0.000513659	0.000391658	3.31555E-05	3.33367E-08	0.03333672
3773003756140	377300	3756140	0.00078074	0.000784494	0.001155157	0.000565447	0.000520141	0.000481307	0.000350958	3.10672E-05	3.07399E-08	0.03073992
3773203756140	377320	3756140	0.000708397	0.000711803	0.001048121	0.000531955	0.000489333	0.000452799	0.000318438	2.92271E-05	2.85554E-08	0.02855538
3773603756140	377360	3756140	0.000593116	0.000595967	0.000877555	0.000473521	0.00043558	0.000403059	0.000266617	2.60165E-05	2.48964E-08	0.02489639
3773803756140	377380	3756140	0.000547232	0.000549863	0.000809666	0.000448142	0.000412234	0.000381457	0.000245991	2.46221E-05	2.33656E-08	0.02336556
3774403756140	377440	3756140	0.000441511	0.000443634	0.000653246	0.000384149	0.000353369	0.000326986	0.000198468	2.11062E-05	1.96447E-08	0.01964465
3774603756140	377460	3756140	0.000414402	0.000416395	0.000613136	0.000366253	0.000336907	0.000311753	0.000186282	2.01229E-05	1.86383E-08	0.01863831
3774803756140	377480	3756140	0.000389883	0.000391757	0.000576858	0.000349604	0.000321592	0.000297582	0.00017526	1.92082E-05	1.77119E-08	0.01771186
3775003756140	377500	3756140	0.00036791	0.000369679	0.000544348	0.00033419	0.000307413	0.000284461	0.000165383	1.83613E-05	1.68643E-08	0.01686429
3763003756160	376300	3756160	0.000185978	0.000186872	0.000275167	0.000289789	0.000266569	0.000246667	8.36008E-05	1.59218E-05	1.27691E-08	0.01276909
3763203756160	376320	3756160	0.000198935	0.000199892	0.000294338	0.000312129	0.000287119	0.000265683	8.94252E-05	1.71492E-05	1.37342E-08	0.01373422
3763403756160	376340	3756160	0.00021358	0.000214607	0.000316006	0.000337532	0.000310487	0.000287306	9.60083E-05	1.85449E-05	1.48305E-08	0.01483046
3763603756160	376360	3756160	0.000230122	0.000231228	0.000340481	0.000366434	0.000337074	0.000311908	0.000103444	2.01329E-05	1.6076E-08	0.01607603
3763803756160	376380	3756160	0.000248834	0.000250031	0.000368167	0.000399357	0.000367359	0.000339931	0.000111856	2.19418E-05	1.7493E-08	0.01749303
3764003756160	376400	3756160	0.000270094	0.000271392	0.000399622	0.000437087	0.000402065	0.000372047	0.000121412	2.40147E-05	1.91143E-08	0.01911434
3764203756160	376420	3756160	0.000294865	0.000296283	0.000436273	0.000481391	0.00044282	0.000409758	0.000132547	2.6449E-05	2.10155E-08	0.0210155
3764403756160	376440	3756160	0.000323714	0.00032527	0.000478957	0.000533445	0.000490703	0.000454066	0.000145516	2.93089E-05	2.32456E-08	0.02324564
3764603756160	376460	3756160	0.000357543	0.000359262	0.000529008	0.0005951	0.000547418	0.000506547	0.000160722	3.26965E-05	2.58824E-08	0.02588239
3764803756160	376480	3756160	0.000397525	0.000399436	0.000588164	0.000668683	0.000615105	0.00056918	0.000178695	3.67393E-05	2.90237E-08	0.02902375
3765003756160	376500	3756160	0.000444939	0.000447078	0.000658317	0.000756952	0.000696302	0.000644315	0.000200009	4.15891E-05	3.27845E-08	0.03278449
3765203756160	376520	3756160	0.000503088	0.000505507	0.000744353	0.000866497	0.000797069	0.000737559	0.000226148	4.76077E-05	3.7442E-08	0.03744198
3765403756160	376540	3756160	0.00057606	0.00057883	0.00085232	0.001006045	0.000925436	0.000856342	0.00025895	5.52749E-05	4.33598E-08	0.04335977
3765603756160	376560	3756160	0.000670616	0.000673841	0.000992222	0.001189692	0.001094368	0.001012662	0.000301455	6.5365E-05	5.11271E-08	0.05112707
3765803756160	376580	3756160	0.000800742	0.000804591	0.001184751	0.001445105	0.001329316	0.001230069	0.000359949	7.93981E-05	6.19104E-08	0.06191043
3766003756160	376600	3756160	0.000996113	0.001000902	0.001473816	0.001825719	0.001679433	0.001554046	0.000447772	0.00010031	7.8E-08	0.07800001
3771403756160	377140	3756160	0.00300163	0.003016061	0.004441114	0.001279536	0.001177013	0.001089137	0.001349291	7.03012E-05	8.67739E-08	0.08677387
3771603756160	377160	3756160	0.002698306	0.002711278	0.003992325	0.001154978	0.001062435	0.000983113	0.00121294	6.34577E-05	7.81716E-08	0.07817164
3771803756160	377180	3756160	0.002253692	0.002264527	0.003334488	0.001049744	0.000965633	0.000893539	0.001013078	5.76758E-05	6.82787E-08	0.06827865
3772003756160	377200	3756160	0.001877322	0.001886347	0.002777624	0.000959489	0.00088261	0.000816713	0.000843892	5.2717E-05	5.98629E-08	0.0598629
3772203756160	377220	3756160	0.001587373	0.001595005	0.002348625	0.000881777	0.000811125	0.000750566	0.000713555	4.84473E-05	5.30923E-08	0.0530923
3772403756160	377240	3756160	0.001361905	0.001368453	0.002015031	0.000813983	0.000748762	0.000692859	0.000612203	4.47225E-05	4.75687E-08	0.04756874
3772603756160	377260	3756160	0.001185833	0.001191535	0.00175452	0.000754531	0.000694074	0.000642254	0.000533055	4.1456E-05	4.30267E-08	0.04302667
3772803756160	377280	3756160	0.001046033	0.001051062	0.001547676	0.000702053	0.000645801	0.000597585	0.000470212	3.85727E-05	3.92351E-08	0.03923511
3773003756160	377300	3756160	0.000932439	0.000936922	0.001379606	0.000655339	0.00060283	0.000557823	0.000419149	3.60062E-05	3.60113E-08	0.03601125
3773203756160	377320	3756160	0.000840797	0.000844839	0.001244016	0.000614038	0.000564838	0.000522667	0.000377954	3.37369E-05	3.32834E-08	0.03328344
3773603756160	377360	3756160	0.000697023	0.000700374	0.001031293	0.000542901	0.000499401	0.000462116	0.000313325	2.98285E-05	2.87812E-08	0.02878124
3773803756160	377380	3756160	0.000640048	0.000643125	0.000946994	0.000512182	0.000471144	0.000435968	0.000287714	2.81407E-05	2.69083E-08	0.02690829
3774403756160	377440	3756160	0.000510458	0.000512912	0.000755257	0.00043544	0.00040055	0.000370645	0.000229461	2.39243E-05	2.24069E-08	0.02240691
3774603756160	377460	3756160	0.000477405	0.0004797	0.000706353	0.000414057	0.00038088	0.000352444	0.000214603	2.27494E-05	2.11953E-08	0.02119526
3774803756160	377480	3756160	0.000447654	0.000449806	0.000662335	0.000394247	0.000362658	0.000335582	0.000201229	2.1661E-05	2.00849E-08	0.02008491
3775003756160	377500	3756160	0.000421048	0.000423073	0.00062297	0.00037594	0.000345817	0.000319998	0.000189269	2.06552E-05	1.90711E-08	0.01907113
3763003756180	376300	3756180	0.000191262	0.000192181	0.000282985	0.000299112	0.000275146	0.000254603	8.59758E-05	1.6434E-05	1.31701E-08	0.01317015
3763203756180	376320	3756180	0.000205057	0.000206043	0.000303396	0.000323002	0.000297121	0.000274938	9.21772E-05	1.77466E-05	1.42014E-08	0.0142014
3763403756180	376340	3756180	0.000220666	0.000221727	0.000326491	0.000350246	0.000322182	0.000298128	9.91938E-05	1.92435E-05	1.53757E-08	0.01537572
3763603756180	376360	3756180	0.000238351	0.000239497	0.000352657	0.000381328	0.000350774	0.000324585	0.000107143	2.09512E-05	1.67138E-08	0.01671376
3763803756180	376380	3756180	0.000258384	0.000259626	0.000382297	0.000416817	0.00038342	0.000354793	0.000116149	2.29011E-05	1.82393E-08	0.01823931
3764003756180	376400	3756180	0.000281614	0.000282968	0.000416668	0.000458276	0.000421557	0.000390083	0.000126591	2.5179E-05	2.00191E-08	0.02001906
3764203756180	376420	3756180	0.000308472	0.000309955	0.000456405	0.000506637	0.000466043	0.000431248	0.000138664	2.7836E-05	2.20917E-08	0.02209175
3764403756180	376440	3756180	0.000339994	0.000341629	0.000503044	0.000563921	0.000518737	0.000480008	0.000152834	3.09834E-05	2.45428E-08	0.02454284
3764603756180	376460	3756180	0.000377313	0.000379128	0.000558261	0.000632418	0.000581746	0.000538312	0.00016961	3.47468E-05	2.74685E-08	0.02746849
3764803756180	376480	3756180	0.000421174	0.000423199	0.000623156	0.000713774	0.000656583	0.000607562	0.000189326	3.92167E-05	3.09369E-08	0.03093691
3765003756180	376500	3756180	0.000474428	0.000476709	0.000701948	0.000813644	0.000748451	0.000692571	0.000213264	4.47038E-05	3.51864E-08	0.0351864
3765203756180	376520	3756180	0.000540345	0.000542942	0.000799476	0.000938795	0.000863575	0.0007991	0.000242895	5.158E-05	4.05003E-08	0.04050027
3765403756180	376540	3756180	0.000624261	0.000627262	0.000923636	0.001100526	0.001012347	0.000936764	0.000280617	6.0466E-05	4.73496E-08	0.04734961
3765603756180	376560	3756180	0.000735883	0.000739421	0.001088789	0.001318815	0.001213146	0.001122571	0.000330794	7.24594E-05	5.65714E-08	0.05657135
3765803756180	376580	3756180	0.000894501	0.000898802	0.001323475	0.001629854	0.001499262	0.001387327	0.000402096	8.95487E-05	6.97053E-08	0.06970532
3766003756180	376600	3756180	0.001131186	0.001136624	0.001673665	0.002095238	0.001927357	0.00178346	0.00050849	0.000115118	8.93477E-08	0.08934771
3771403756180	377140	3756180	0.003303236	0.003319117	0.00488736	0.001489301	0.001369971	0.001267688	0.001484868	8.18263E-05	9.83444E-08	0.09834439
3771603756180	377160	3756180	0.002984648	0.002998997	0.004415988	0.00134141	0.001233929	0.001141803	0.001341657	7.37008E-05	8.871E-08	0.08871002
3771803756180	377180	3756180	0.002527108	0.002539258	0.003739027	0.001216367	0.001118906	0.001035367	0.001135984	6.68306E-05	7.79412E-08	0.07794121
3772003756180	377200	3756180	0.002137981	0.002148259	0.003163286	0.001109499	0.0010206	0.000944402	0.000961063	6.09589E-05	6.87642E-08	0.06876423
3772203756180	377220	3756180	0.001821059	0.001829815	0.00269438	0.001016809	0.000935338	0.000865505	0.000818601	5.58663E-05	6.10917E-08	0.06109166
3772403756180	377240	3756180	0.001569867	0.001577414	0.002322723	0.000936095	0.000861091	0.000796801	0.000705685	5.14317E-05	5.47558E-08	0.05475581
3772603756180	377260	3756180	0.001370093	0.00137668	0.002027144	0.00086537	0.000796033	0.0007366	0.000615883	4.75458E-05	4.94875E-08	0.04948749
3772803756180	377280	3756180	0.001209011	0.001214824	0.001788814	0.000802988	0.000738649	0.000683501	0.000543474	4.41184E-05	4.50515E-08	0.04505147
3773003756180	377300	3756180	0.001077251	0.00108243	0.001593865	0.000747641	0.000687736	0.00063639	0.000484245	4.10775E-05	4.12712E-08	0.0412712
3773203756180	377320	3756180	0.000968826	0.000973483	0.001433443	0.000698433	0.000642471	0.000594504	0.000435506	3.83738E-05	3.80318E-08	0.03803179
3773603756180	377360	3756180	0.000800259	0.000804107	0.001184038	0.000614534	0.000565295	0.000523089	0.000359732	3.37642E-05	3.27358E-08	0.03273583
3773803756180	377380	3756180	0.000733378	0.000736904	0.001085082	0.000578464	0.000532114	0.000492386	0.000329668	3.17824E-05	3.05369E-08	0.03053685
3774403756180	377440	3756180	0.000580851	0.000583643	0.000859408	0.000488523	0.00044938	0.000415829	0.000261104	2.68408E-05	2.52523E-08	0.02525227
3774603756180	377460	3756180	0.000541949	0.000544554	0.000801849	0.000463519	0.00042638	0.000394546	0.000243616	2.5467E-05	2.38319E-08	0.02383194
3774803756180	377480	3756180	0.000507166	0.000509604	0.000750386	0.000440465	0.000405173	0.000374922	0.000227981	2.42004E-05	2.25375E-08	0.0225375
3775003756180	377500	3756180	0.000475979	0.000478268	0.000704243	0.000419178	0.000385592	0.000356803	0.000213962	2.30308E-05	2.13553E-08	0.02135525
3763003756200	376300	3756200	0.000196608	0.000197553	0.000290895	0.000308448	0.000283733	0.00026255	8.83791E-05	1.6947E-05	1.35725E-08	0.01357251
3763203756200	376320	3756200	0.0002112	0.000212216	0.000312485	0.000333839	0.00030709	0.000284163	9.49386E-05	1.8342E-05	1.46676E-08	0.0146676
3763403756200	376340	3756200	0.000227701	0.000228795	0.000336898	0.000362766	0.000333699	0.000308785	0.000102356	1.99313E-05	1.59134E-08	0.01591344
3763603756200	376360	3756200	0.000246392	0.000247576	0.000364553	0.000395773	0.000364062	0.000336881	0.000110758	2.17449E-05	1.73331E-08	0.01733312
3763803756200	376380	3756200	0.000267546	0.000268833	0.000395853	0.000433466	0.000398735	0.000368965	0.000120267	2.38158E-05	1.89517E-08	0.0189517
3764003756200	376400	3756200	0.000292705	0.000294113	0.000433077	0.000478594	0.000440247	0.000407378	0.000131577	2.62953E-05	2.08872E-08	0.02088718
3764203756200	376420	3756200	0.000321513	0.000323058	0.0004757	0.000530757	0.00048823	0.000451778	0.000144526	2.91612E-05	2.31206E-08	0.02312056
3764403756200	376440	3756200	0.000355467	0.000357176	0.000525937	0.000592812	0.000545313	0.000504599	0.000159789	3.25707E-05	2.57731E-08	0.02577309

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3764603756200	376460	3756200	0.000396005	0.000397909	0.000585916	0.000667605	0.000614113	0.000568263	0.000178012	3.66801E-05	2.89647E-08	0.02896471
3764803756200	376480	3756200	0.000443325	0.000445456	0.000655929	0.000755899	0.000695333	0.000643419	0.000199283	4.15312E-05	3.2725E-08	0.032725
3765003756200	376500	3756200	0.000501904	0.000504317	0.0007426	0.000866351	0.000796935	0.000737435	0.000225615	4.75997E-05	3.74204E-08	0.03742036
3765203756200	376520	3756200	0.000574844	0.000577608	0.000850521	0.001005609	0.000925035	0.000855971	0.000258403	5.5251E-05	4.33275E-08	0.04332751
3765403756200	376540	3756200	0.00066874	0.000671955	0.000989446	0.001187525	0.001092374	0.001010817	0.000300612	6.52459E-05	5.10248E-08	0.0510248
3765603756200	376560	3756200	0.000796276	0.000800104	0.001178144	0.00143807	0.001322845	0.001224081	0.000357941	7.90116E-05	6.16011E-08	0.06160113
3765803756200	376580	3756200	0.000981646	0.000986366	0.001452412	0.001802604	0.00165817	0.00153437	0.000441269	9.904E-05	7.69866E-08	0.07698662
3766003756200	376600	3756200	0.001252872	0.001258895	0.001853708	0.002338143	0.0021508	0.00199022	0.00056319	0.000128464	9.95742E-08	0.0995742
3771403756200	377140	3756200	0.003526995	0.003543952	0.005218426	0.001682804	0.00154797	0.001432397	0.001585452	9.24579E-05	1.08259E-07	0.10825876
3771603756200	377160	3756200	0.003198689	0.003214068	0.004732676	0.001516351	0.001394853	0.001290713	0.001437872	8.33125E-05	9.78371E-08	0.09783707
3771803756200	377180	3756200	0.002732554	0.002745691	0.004042997	0.001374804	0.001264648	0.001170229	0.001228335	7.55356E-05	8.63689E-08	0.08636887
3772003756200	377200	3756200	0.002333792	0.002345012	0.003453002	0.001253321	0.001152899	0.001066823	0.001049084	6.88609E-05	7.65444E-08	0.07654436
3772203756200	377220	3756200	0.002006335	0.002015981	0.002968508	0.001147749	0.001055786	0.00097696	0.000901886	6.30605E-05	6.82725E-08	0.06827251
3772403756200	377240	3756200	0.00174293	0.001751309	0.002578782	0.001055604	0.000971024	0.000898527	0.00078348	5.79978E-05	6.1365E-08	0.06136502
3772603756200	377260	3756200	0.001528878	0.001536228	0.002262078	0.000974624	0.000896532	0.000829597	0.00068726	5.35485E-05	5.55375E-08	0.05553752
3772803756200	377280	3756200	0.001353131	0.001359637	0.002002049	0.000903015	0.000830661	0.000768644	0.000608258	4.96142E-05	5.05731E-08	0.05057307
3773003756200	377300	3756200	0.001208561	0.001214371	0.001788147	0.000839555	0.000772286	0.000714627	0.000543271	4.61275E-05	4.63293E-08	0.04632935
3773203756200	377320	3756200	0.001087556	0.001092784	0.001609112	0.000782937	0.000720204	0.000666433	0.000488877	4.30167E-05	4.26544E-08	0.04265435
3773603756200	377360	3756200	0.000898831	0.000903152	0.001329881	0.000686639	0.000631622	0.000584465	0.000404042	3.77259E-05	3.6642E-08	0.03664198
3773803756200	377380	3756200	0.000823626	0.000827586	0.00121861	0.000645314	0.000593608	0.000549289	0.000370236	3.54553E-05	3.41424E-08	0.03414244
3774403756200	377440	3756200	0.000650919	0.000654048	0.000963078	0.000542369	0.000498911	0.000461662	0.000292601	2.97992E-05	2.81199E-08	0.02811989
3774603756200	377460	3756200	0.00060666	0.000609577	0.000897594	0.000513757	0.000472592	0.000437308	0.000272705	2.82272E-05	2.64982E-08	0.02649818
3774803756200	377480	3756200	0.000567118	0.000569845	0.000839089	0.000487433	0.000448378	0.000414901	0.000254931	2.67809E-05	2.50226E-08	0.02502259
3775003756200	377500	3756200	0.000531686	0.000534242	0.000786665	0.000463168	0.000426057	0.000394247	0.000239003	2.54477E-05	2.36766E-08	0.02367656
3763003756220	376300	3756220	0.000201179	0.000202146	0.000297657	0.000316391	0.00029104	0.000269311	9.04337E-05	1.73834E-05	1.39152E-08	0.01391517
3763203756220	376320	3756220	0.000216473	0.000217514	0.000320287	0.000343102	0.000315611	0.000292047	9.73089E-05	1.8851E-05	1.50664E-08	0.01506639
3763403756220	376340	3756220	0.000233781	0.000234905	0.000345894	0.000373542	0.000343612	0.000317958	0.000105089	2.05234E-05	1.63766E-08	0.01637663
3763603756220	376360	3756220	0.000253415	0.000254634	0.000374945	0.000408366	0.000375645	0.000347599	0.000113915	2.24367E-05	1.78732E-08	0.01787325
3763803756220	376380	3756220	0.000275901	0.000277228	0.000408214	0.000448553	0.000412613	0.000381807	0.000124023	2.46448E-05	1.9598E-08	0.01959798
3764003756220	376400	3756220	0.000302559	0.000304014	0.000447657	0.000496563	0.000456776	0.000422673	0.000136006	2.72825E-05	2.16556E-08	0.02165555
3764203756220	376420	3756220	0.000333096	0.000334698	0.000492838	0.000552079	0.000507844	0.000469928	0.000149733	3.03328E-05	2.40308E-08	0.02403083
3764403756220	376440	3756220	0.000368959	0.000370732	0.000545899	0.000617912	0.000568402	0.000525965	0.000165854	3.39498E-05	2.68426E-08	0.02684262
3764603756220	376460	3756220	0.00041174	0.000413719	0.000609196	0.000697186	0.000641324	0.000593442	0.000185085	3.83053E-05	3.02228E-08	0.03022285
3764803756220	376480	3756220	0.000462551	0.000464774	0.000684375	0.000792357	0.00072887	0.000674452	0.000207925	4.35343E-05	3.42733E-08	0.03427332
3765003756220	376500	3756220	0.000525364	0.00052789	0.000777312	0.000911249	0.000838235	0.000775652	0.000236161	5.00665E-05	3.93241E-08	0.03932409
3765203756220	376520	3756220	0.000604668	0.000607575	0.000894647	0.001063184	0.000977997	0.000904979	0.00027181	5.84143E-05	4.57651E-08	0.04576514
3765403756220	376540	3756220	0.000707275	0.000710676	0.001046462	0.001262584	0.00116142	0.001074708	0.000317934	6.93699E-05	5.41979E-08	0.05419787
3765603756220	376560	3756220	0.000845378	0.000849442	0.001250794	0.001534622	0.001411661	0.001306265	0.000380014	8.43164E-05	6.56763E-08	0.06567625
3765803756220	376580	3756220	0.001048286	0.001053326	0.00155101	0.001934003	0.001779042	0.001646217	0.000471225	0.00010626	8.253E-08	0.08252998
3766003756220	376600	3756220	0.00133899	0.001345427	0.001981125	0.0025095	0.002308427	0.002136078	0.000601902	0.000137879	1.06792E-07	0.10679227
3771403756220	377140	3756220	0.003702637	0.003720438	0.005478301	0.00185398	0.00170543	0.001578101	0.001664407	0.000101863	1.16718E-07	0.11671833
3771603756220	377160	3756220	0.00336626	0.003382443	0.004980608	0.001673941	0.001539816	0.001424853	0.001513198	9.19709E-05	1.05707E-07	0.10570703
3771803756220	377180	3756220	0.002890993	0.002904892	0.004277419	0.001519656	0.001397894	0.001293526	0.001299557	8.34941E-05	9.36642E-08	0.09366422
3772003756220	377200	3756220	0.002478719	0.002490636	0.003667432	0.001386114	0.001275051	0.001179855	0.001114232	7.61569E-05	8.32279E-08	0.08322785
3772203756220	377220	3756220	0.002152342	0.00216269	0.003184535	0.00127037	0.001168582	0.001081335	0.000967519	6.97976E-05	7.46139E-08	0.07461387
3772403756220	377240	3756220	0.001884607	0.001893668	0.002788403	0.001168721	0.001075077	0.000994811	0.000847167	6.42127E-05	6.73122E-08	0.06731224
3772603756220	377260	3756220	0.001662484	0.001670476	0.002459756	0.001078913	0.000992465	0.000918367	0.000747318	5.92785E-05	6.10622E-08	0.06106224
3772803756220	377280	3756220	0.001476851	0.001483951	0.002185101	0.000999228	0.000919165	0.00085054	0.000663873	5.49004E-05	5.56764E-08	0.05567637
3773003756220	377300	3756220	0.001323894	0.001330259	0.00195879	0.000928528	0.000854129	0.00079036	0.000595116	5.10159E-05	5.10615E-08	0.05106147
3773203756220	377320	3756220	0.00119423	0.001199972	0.001766944	0.000865261	0.000795933	0.000736508	0.000536829	4.75399E-05	4.70323E-08	0.04703234
3773603756220	377360	3756220	0.000990326	0.000995087	0.001465254	0.000757461	0.00069677	0.000644748	0.000445171	4.1617E-05	4.04044E-08	0.04040442
3773803756220	377380	3756220	0.000908643	0.000913011	0.001344398	0.000711195	0.000654211	0.000605367	0.000408452	3.9075E-05	3.76411E-08	0.03764109
3774403756220	377440	3756220	0.00071932	0.000722779	0.001064283	0.000595839	0.000548097	0.000507176	0.000323348	3.2737E-05	3.09511E-08	0.03095109
3774603756220	377460	3756220	0.000670396	0.000673619	0.000991897	0.00056374	0.00051857	0.000479853	0.000301356	3.09734E-05	2.91419E-08	0.02914189
3774803756220	377480	3756220	0.000626609	0.000629622	0.00092711	0.000534256	0.000491449	0.000454757	0.000281673	2.93535E-05	2.74961E-08	0.02749614
3775003756220	377500	3756220	0.000587329	0.000590153	0.000868993	0.000507073	0.000466444	0.000431619	0.000264016	2.786E-05	2.5994E-08	0.02599401
3763003756240	376300	3756240	0.00020511	0.000206096	0.000303474	0.000323147	0.000297255	0.000275062	9.22008E-05	1.77546E-05	1.42072E-08	0.01420723
3763203756240	376320	3756240	0.000220991	0.000222054	0.000326972	0.000350948	0.000322828	0.000298726	9.93399E-05	1.92821E-05	1.54049E-08	0.01540491
3763403756240	376340	3756240	0.000238959	0.000240108	0.000353556	0.000382648	0.000351988	0.000325708	0.000107417	2.10237E-05	1.67686E-08	0.01676858
3763603756240	376360	3756240	0.000259453	0.000260701	0.000383879	0.000419069	0.000385492	0.00035671	0.000116629	2.30248E-05	1.83333E-08	0.01833331
3763803756240	376380	3756240	0.000283061	0.000284422	0.000418808	0.000461388	0.000424419	0.000392732	0.000127241	2.53499E-05	2.01485E-08	0.02014851
3764003756240	376400	3756240	0.000310946	0.000312441	0.000460065	0.000511759	0.000470754	0.000435607	0.000139776	2.81174E-05	2.23061E-08	0.0223061
3764203756240	376420	3756240	0.000343034	0.000344683	0.000507542	0.000570278	0.000524585	0.000485419	0.0001542	3.13327E-05	2.48085E-08	0.02480846
3764403756240	376440	3756240	0.000380584	0.000382414	0.0005631	0.000639393	0.000588161	0.000544249	0.00017108	3.513E-05	2.7759E-08	0.02775901
3764603756240	376460	3756240	0.000425252	0.000427297	0.000629189	0.000722432	0.000664547	0.000614931	0.000191159	3.96924E-05	3.12978E-08	0.03129778
3764803756240	376480	3756240	0.000478883	0.000481185	0.00070854	0.000823137	0.000757183	0.000700651	0.000215267	4.52254E-05	3.55819E-08	0.03558188
3765003756240	376500	3756240	0.000545177	0.000547798	0.000806626	0.00094893	0.000872897	0.000807726	0.000245068	5.21368E-05	4.09235E-08	0.04092354
3765203756240	376520	3756240	0.000629041	0.000632065	0.000930709	0.001109959	0.001021023	0.000944793	0.000282766	6.09842E-05	4.77475E-08	0.04774749
3765403756240	376540	3756240	0.000737456	0.000741001	0.001091116	0.001321007	0.001215162	0.001124437	0.000331501	7.25798E-05	5.66702E-08	0.05667023
3765603756240	376560	3756240	0.000882393	0.000886636	0.00130556	0.001606885	0.001478133	0.001367775	0.000396653	8.82867E-05	6.87299E-08	0.06872991
3765803756240	376580	3756240	0.001094013	0.001099273	0.001618666	0.002023315	0.001861197	0.001722239	0.00049178	0.000111167	8.63038E-08	0.08630377
3766003756240	376600	3756240	0.0013911	0.001397788	0.002058227	0.002611525	0.002402277	0.002222922	0.000625326	0.000143484	1.11102E-07	0.11110153
3771403756240	377140	3756240	0.003857837	0.003876385	0.00570793	0.002001059	0.001840725	0.001703295	0.001734172	0.000109944	1.24047E-07	0.12404678
3771603756240	377160	3756240	0.00351126	0.003528141	0.005195145	0.001811588	0.001666435	0.001542018	0.001578379	9.95337E-05	1.12562E-07	0.11256206
3771803756240	377180	3756240	0.003023655	0.003038192	0.004473701	0.001648065	0.001516014	0.001402828	0.001359191	9.05493E-05	1.00023E-07	0.10002283
3772003756240	377200	3756240	0.002605542	0.002618069	0.003855075	0.00150595	0.001385286	0.001281859	0.001171241	8.2741E-05	8.9204E-08	0.08920401
3772203756240	377220	3756240	0.002274668	0.002285604	0.003365524	0.001382021	0.001271287	0.001176372	0.001022507	7.59321E-05	8.02399E-08	0.08023989
3772403756240	377240	3756240	0.002000654	0.002010272	0.002960102	0.001272501	0.001170542	0.001083149	0.000899332	6.99147E-05	7.25743E-08	0.07257434
3772603756240	377260	3756240	0.001772859	0.001781382	0.002623064	0.001175465	0.001081281	0.001000552	0.000796934	6.45833E-05	6.59914E-08	0.06599144
3772803756240	377280	3756240	0.001582331	0.001589938	0.002341165	0.001089217	0.001001944	0.000927138	0.000711288	5.98446E-05	6.03069E-08	0.06030686
3773003756240	377300	3756240	0.001424027	0.001430874	0.002106944	0.001012329	0.000931217	0.000861691	0.00064012	5.56202E-05	5.54002E-08	0.05540016
3773203756240	377320	3756240	0.001288556	0.001294751	0.001906505	0.000943348	0.000867762	0.000802975	0.000579231	5.18302E-05	5.10894E-08	0.05108937
3773603756240	377360	3756240	0.001074347	0.001079512	0.001589569	0.000825377	0.000759243	0.000702558	0.00048294	4.53485E-05	4.39606E-08	0.04396063
3773803756240	377380	3756240	0.000987852	0.000992601	0.001461594	0.000774594	0.00071253	0.000659332	0.000444059	4.25584E-05	4.09716E-08	0.04097162
3774403756240	377440	3756240	0.000785499	0.000789276	0.001162199	0.00064782	0.000595914	0.000551422	0.000353097	3.5593E-05	3.3699E-08	0.03369902
3774603756240	377460	3756240	0.000732644	0.000736167	0.001083996	0.000612476	0.000563401	0.000521337	0.000329338	3.36511E-05	3.17211E-08	0.03172106

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774803756240	377480	3756240	0.000685198	0.000688493	0.001013797	0.000580001	0.000533529	0.000493695	0.00030801	3.18669E-05	2.99193E-08	0.02991929
3775003756240	377500	3756240	0.00064248	0.000645569	0.000950593	0.000550069	0.000505995	0.000468217	0.000288807	3.02223E-05	2.82727E-08	0.0282727
3763003756260	376300	3756260	0.00020837	0.000209372	0.000308297	0.000328669	0.000302334	0.000279762	9.36663E-05	1.8058E-05	1.44466E-08	0.01444658
3763203756260	376320	3756260	0.00022464	0.00022572	0.000332369	0.000357184	0.000328564	0.000304034	0.00010098	1.96247E-05	1.56747E-08	0.01567475
3763403756260	376340	3756260	0.000243142	0.000244311	0.000359745	0.000389876	0.000358637	0.000331861	0.000109297	2.14209E-05	1.70807E-08	0.01708074
3763603756260	376360	3756260	0.00026436	0.00026563	0.000391138	0.000427666	0.0003934	0.000364028	0.000118835	2.34972E-05	1.87036E-08	0.0187036
3763803756260	376380	3756260	0.000288827	0.000290215	0.000427339	0.000471583	0.000433798	0.00040141	0.000129833	2.59101E-05	2.05869E-08	0.02058691
3764003756260	376400	3756260	0.000317728	0.000319256	0.0004701	0.000523915	0.000481937	0.000445955	0.000142825	2.87854E-05	2.28276E-08	0.02282756
3764203756260	376420	3756260	0.000351106	0.000352794	0.000519485	0.000584893	0.000538029	0.000497859	0.000157829	3.21356E-05	2.54342E-08	0.02543421
3764403756260	376440	3756260	0.000390134	0.00039201	0.00057723	0.000656877	0.000604245	0.000559132	0.000175373	3.60906E-05	2.85061E-08	0.02850614
3764603756260	376460	3756260	0.000436427	0.000438525	0.000645723	0.000743113	0.000683571	0.000632535	0.000196182	4.08287E-05	3.21798E-08	0.03217982
3764803756260	376480	3756260	0.000492029	0.000494394	0.000727989	0.000847717	0.000779793	0.000721573	0.000221176	4.65759E-05	3.66283E-08	0.03662831
3765003756260	376500	3756260	0.000561174	0.000563872	0.000830295	0.000979104	0.000900653	0.00083341	0.000252259	5.37947E-05	4.22062E-08	0.04220617
3765203756260	376520	3756260	0.000647921	0.000651036	0.000958643	0.001145848	0.001054037	0.000975342	0.000291253	6.29561E-05	4.9271E-08	0.049271
3765403756260	376540	3756260	0.00075925	0.0007629	0.001123361	0.001362805	0.00125361	0.001160015	0.000341297	7.48763E-05	5.84419E-08	0.05844187
3765603756260	376560	3756260	0.000908339	0.000912706	0.001343948	0.00165688	0.001524123	0.001410331	0.000408316	9.10336E-05	7.08473E-08	0.07084729
3765803756260	376580	3756260	0.001124183	0.001129588	0.001663305	0.002081677	0.001914883	0.001771916	0.000505342	0.000114373	8.87739E-08	0.08877386
3766003756260	376600	3756260	0.001423336	0.001430179	0.002105921	0.002673605	0.002459382	0.002275763	0.000639817	0.000146895	1.13731E-07	0.11373095
3771403756260	377140	3756260	0.003995489	0.004014698	0.005911595	0.002123547	0.001953398	0.001807556	0.001796049	0.000116674	1.30267E-07	0.130267
3771603756260	377160	3756260	0.003639551	0.003657048	0.00538496	0.001928179	0.001773684	0.00164126	0.001636048	0.00010594	1.18445E-07	0.11844471
3771803756260	377180	3756260	0.003141347	0.00315645	0.004647835	0.001758651	0.001617739	0.001496958	0.001412096	9.66251E-05	1.05547E-07	0.10554684
3772003756260	377200	3756260	0.002715749	0.002728806	0.004018134	0.001610554	0.001481508	0.001370898	0.001220782	8.84883E-05	9.44136E-08	0.09441364
3772203756260	377220	3756260	0.002377453	0.002388884	0.003517602	0.001480486	0.001361862	0.001260185	0.001068711	8.1342E-05	8.51305E-08	0.08513048
3772403756260	377240	3756260	0.002097757	0.002107843	0.003103773	0.001365106	0.001255727	0.001161973	0.000942982	7.50027E-05	7.71799E-08	0.07717993
3772603756260	377260	3756260	0.001866126	0.001875097	0.002761059	0.001262548	0.001161387	0.001074677	0.000838859	6.93679E-05	7.03496E-08	0.07034965
3772803756260	377280	3756260	0.001672704	0.001680746	0.002474879	0.00117107	0.001077238	0.00099681	0.000751913	6.43418E-05	6.4441E-08	0.06444105
3773003756260	377300	3756260	0.001511256	0.001518522	0.002236005	0.001089157	0.001001888	0.000927087	0.000679339	5.98413E-05	5.9314E-08	0.05931404
3773203756260	377320	3756260	0.001372619	0.001379218	0.002030882	0.001015502	0.000934135	0.000864392	0.000617019	5.57945E-05	5.4795E-08	0.05479499
3773603756260	377360	3756260	0.001152162	0.001157701	0.001704701	0.000888849	0.00081763	0.000756585	0.000517919	4.88358E-05	4.72743E-08	0.04727428
3773803756260	377380	3756260	0.001062386	0.001067494	0.001571872	0.000834143	0.000767307	0.00071002	0.000477563	4.58301E-05	4.41018E-08	0.04410177
3774403756260	377440	3756260	0.00084998	0.000854067	0.001257603	0.000697258	0.000641391	0.000593504	0.000382082	3.83093E-05	3.6334E-08	0.03633397
3774603756260	377460	3756260	0.000793749	0.000797566	0.001174406	0.00065902	0.000606216	0.000560956	0.000356806	3.62084E-05	3.42073E-08	0.03420734
3774803756260	377480	3756260	0.000743043	0.000746616	0.001099383	0.000623833	0.000573849	0.000531005	0.000334012	3.42751E-05	3.22649E-08	0.03226487
3775003756260	377500	3756260	0.000697201	0.000700553	0.001031556	0.000591383	0.000543999	0.000503383	0.000313405	3.24922E-05	3.04863E-08	0.0304863
3763003756280	376300	3756280	0.000210907	0.000211921	0.000312051	0.000332834	0.000306166	0.000283307	9.48067E-05	1.82868E-05	1.46282E-08	0.01462821
3763203756280	376320	3756280	0.000227501	0.000228595	0.000336604	0.000361954	0.000332953	0.000308094	0.000102266	1.98868E-05	1.58822E-08	0.01588217
3763403756280	376340	3756280	0.000246392	0.000247576	0.000364553	0.000395373	0.000363694	0.000336541	0.000110758	2.17229E-05	1.73191E-08	0.01731909
3763603756280	376360	3756280	0.000268133	0.000269422	0.000396721	0.000434132	0.000399347	0.000369532	0.000120531	2.38524E-05	1.89833E-08	0.01898327
3763803756280	376380	3756280	0.000293387	0.000294797	0.000434086	0.000479514	0.000441093	0.000408161	0.000131883	2.63458E-05	2.0929E-08	0.02092899
3764003756280	376400	3756280	0.000322896	0.000324449	0.000477747	0.000532997	0.00049029	0.000453685	0.000145148	2.92843E-05	2.32185E-08	0.02321851
3764203756280	376420	3756280	0.000357018	0.000358735	0.000528233	0.000595427	0.000547719	0.000506826	0.000160487	3.27144E-05	2.58866E-08	0.02588656
3764403756280	376440	3756280	0.00039698	0.000398888	0.000587358	0.000669228	0.000615606	0.000569644	0.00017845	3.67692E-05	2.90353E-08	0.02903528
3764603756280	376460	3756280	0.000444467	0.000446604	0.000657619	0.000757764	0.000697048	0.000645006	0.000199797	4.16336E-05	3.28064E-08	0.03280641
3764803756280	376480	3756280	0.000501788	0.000504201	0.00074243	0.000865697	0.000796333	0.000736879	0.000225563	4.75638E-05	3.73958E-08	0.0373958
3765003756280	376500	3756280	0.000572464	0.000575217	0.000847	0.001000112	0.000919978	0.000851292	0.000257334	5.49489E-05	4.31013E-08	0.04310129
3765203756280	376520	3756280	0.000661035	0.000664213	0.000978046	0.001170452	0.00107667	0.000996285	0.000297148	6.43079E-05	5.03178E-08	0.05031784
3765403756280	376540	3756280	0.000774608	0.000778332	0.001146084	0.001391853	0.001280331	0.001184741	0.000348201	7.64723E-05	5.9676E-08	0.05967604
3765603756280	376560	3756280	0.000925541	0.000929991	0.001369401	0.001689585	0.001554207	0.001438169	0.000416049	9.28305E-05	7.22356E-08	0.07223559
3765803756280	376580	3756280	0.001142151	0.001147642	0.001689889	0.002115737	0.001946214	0.001800909	0.000513419	0.000116244	9.02205E-08	0.09022045
3766003756280	376600	3756280	0.001442771	0.001449707	0.002134677	0.002710184	0.002493031	0.0023069	0.000648553	0.000148905	1.15286E-07	0.11528644
3771403756280	377140	3756280	0.004125258	0.004145091	0.006103597	0.002223066	0.002044943	0.001892266	0.001854383	0.000122141	1.35571E-07	0.1355707
3771603756280	377160	3756280	0.003762023	0.00378011	0.005566166	0.002024465	0.001862255	0.001723218	0.001691102	0.00011123	1.23533E-07	0.12353318
3771803756280	377180	3756280	0.00325622	0.003271875	0.004817796	0.001851413	0.001703068	0.001575916	0.001463733	0.000101722	1.10406E-07	0.11040564
3772003756280	377200	3756280	0.002818734	0.002832286	0.004170507	0.001699308	0.001563151	0.001446445	0.001267075	9.33647E-05	9.8966E-08	0.09896599
3772203756280	377220	3756280	0.002469075	0.002480945	0.003653162	0.001564978	0.001439584	0.001332104	0.001109897	8.59842E-05	8.93748E-08	0.08937475
3772403756280	377240	3756280	0.00218356	0.002194058	0.003230725	0.001445529	0.001329706	0.00123043	0.000981552	7.94214E-05	8.12002E-08	0.08120023
3772603756280	377260	3756280	0.001949172	0.001958543	0.002883931	0.001338976	0.001231691	0.001139732	0.00087619	7.3567E-05	7.41912E-08	0.07419119
3772803756280	377280	3756280	0.001754535	0.00176297	0.002595952	0.001243562	0.001143922	0.001058516	0.000788697	6.83247E-05	6.81274E-08	0.06812745
3773003756280	377300	3756280	0.001591776	0.001599429	0.00235514	0.001157762	0.001064997	0.000985484	0.000715534	6.36107E-05	6.28457E-08	0.06284568
3773203756280	377320	3756280	0.001452216	0.001459198	0.002148652	0.001080402	0.000993835	0.000919635	0.000652799	5.93603E-05	5.81837E-08	0.05818365
3773603756280	377360	3756280	0.001228321	0.001234226	0.001817383	0.000946666	0.000870814	0.000805799	0.000552154	5.20124E-05	5.03663E-08	0.05036627
3773803756280	377380	3756280	0.001135966	0.001141427	0.001680738	0.000888776	0.000817563	0.000756523	0.000510639	4.88318E-05	4.7046E-08	0.04704598
3774403756280	377440	3756280	0.000914335	0.000918731	0.00135282	0.000743246	0.000683693	0.000632648	0.000411011	4.0836E-05	3.8846E-08	0.03884599
3774603756280	377460	3756280	0.000854813	0.000858922	0.001264753	0.00070215	0.00064589	0.000597668	0.000384255	3.85781E-05	3.65731E-08	0.03657312
3774803756280	377480	3756280	0.00080093	0.000804781	0.00118503	0.000664554	0.000611306	0.000565666	0.000360034	3.65124E-05	3.45018E-08	0.03450176
3775003756280	377500	3756280	0.000751996	0.000755611	0.001112628	0.000629609	0.000579162	0.000535921	0.000338037	3.45925E-05	3.25925E-08	0.03259249
3763003756300	376300	3756300	0.000212689	0.000213711	0.000314688	0.000335619	0.000308727	0.000285678	9.56078E-05	1.84398E-05	1.47509E-08	0.01475085
3763203756300	376320	3756300	0.000229462	0.000230565	0.000339504	0.000365066	0.000335815	0.000310743	0.000103147	2.00577E-05	1.60188E-08	0.01601878
3763403756300	376340	3756300	0.000248625	0.00024982	0.000367857	0.000398982	0.000367013	0.000339612	0.000111762	2.19212E-05	1.74769E-08	0.01747693
3763603756300	376360	3756300	0.000270754	0.000272056	0.000400599	0.000438419	0.00040329	0.00037318	0.000121709	2.40879E-05	1.91703E-08	0.01917032
3763803756300	376380	3756300	0.000296595	0.000298021	0.000438832	0.000484878	0.000446027	0.000412727	0.000133325	2.66406E-05	2.11621E-08	0.02116208
3764003756300	376400	3756300	0.000326345	0.000327914	0.00048285	0.000538845	0.00049567	0.000458663	0.000146698	2.96056E-05	2.3472E-08	0.02347197
3764203756300	376420	3756300	0.000360876	0.000362611	0.000533941	0.000602051	0.000553811	0.000512463	0.000162221	3.30783E-05	2.61729E-08	0.02617293
3764403756300	376440	3756300	0.000401393	0.000403323	0.000593888	0.000676928	0.00062269	0.000576199	0.000180434	3.71923E-05	2.93672E-08	0.02936724
3764603756300	376460	3756300	0.000449656	0.000451818	0.000665297	0.000766942	0.000705491	0.000652818	0.000202129	4.21379E-05	3.32011E-08	0.03320105
3764803756300	376480	3756300	0.00050811	0.000510552	0.000751782	0.000877055	0.000806781	0.000746546	0.000228405	4.81878E-05	3.78828E-08	0.03788276
3765003756300	376500	3756300	0.00057975	0.000582537	0.000857779	0.001013346	0.000932152	0.000862557	0.000260609	5.56761E-05	4.36676E-08	0.04366761
3765203756300	376520	3756300	0.000669442	0.000672661	0.000990485	0.001185902	0.001090882	0.001009436	0.000300927	6.51568E-05	5.09776E-08	0.05097761
3765403756300	376540	3756300	0.000784032	0.000787801	0.001160028	0.001409301	0.001296381	0.001199592	0.000352437	7.74309E-05	6.04201E-08	0.06042014
3765603756300	376560	3756300	0.000935311	0.000939808	0.001383856	0.001707784	0.001570948	0.00145366	0.00042044	9.38304E-05	7.30109E-08	0.07301088
3765803756300	376580	3756300	0.001152414	0.001157954	0.001705074	0.00213482	0.001963768	0.001817152	0.000518032	0.000117293	9.10336E-08	0.09103365
3766003756300	376600	3756300	0.001453506	0.001460494	0.002150559	0.002730441	0.002511665	0.002324142	0.000653379	0.000150018	1.16147E-07	0.11614746
3771403756300	377140	3756300	0.00426313	0.004283626	0.006307588	0.00230206	0.002117608	0.001959506	0.001916359	0.000126482	1.40267E-07	0.1402666
3771603756300	377160	3756300	0.003896855	0.00391559	0.005765659	0.002101946	0.001933528	0.00178917	0.001751711	0.000115487	1.28134E-07	0.12813356
3771803756300	377180	3756300	0.003379143	0.003395389	0.00499967	0.001926872	0.001772481	0.001640147	0.00151899	0.000105868	1.14769E-07	0.11476901
3772003756300	377200	3756300	0.002930944	0.002945035	0.004336529	0.001772442	0.001630425	0.001508697	0.001317516	9.73829E-05	1.03098E-07	0.10309838

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772203756300	377220	3756300	0.002570193	0.00258255	0.003802774	0.00163546	0.001504419	0.001392098	0.001155351	8.98567E-05	9.32594E-08	0.09325943
3772403756300	377240	3756300	0.002278295	0.002289248	0.003370891	0.001513336	0.00139208	0.001288146	0.001024137	8.31469E-05	8.49019E-08	0.08490195
3772603756300	377260	3756300	0.002040824	0.002050636	0.003019537	0.001403973	0.00129148	0.001195057	0.00091739	7.71382E-05	7.77513E-08	0.0777513
3772803756300	377280	3756300	0.001845003	0.001853873	0.002729805	0.001305714	0.001201094	0.00111142	0.000829364	7.17396E-05	7.15711E-08	0.07157112
3773003756300	377300	3756300	0.001681259	0.001689342	0.002487535	0.001217118	0.001119596	0.001036006	0.000755758	6.68718E-05	6.61774E-08	0.06617739
3773203756300	377320	3756300	0.001541028	0.001548437	0.002280054	0.001136972	0.001045873	0.000967787	0.000692722	6.24684E-05	6.14082E-08	0.06140821
3773603756300	377360	3756300	0.001311451	0.001317756	0.00194038	0.00099792	0.000917962	0.000849427	0.000589522	5.48285E-05	5.3325E-08	0.05332496
3773803756300	377380	3756300	0.001215123	0.001220965	0.001797856	0.000937015	0.000861937	0.000797584	0.000546221	5.14822E-05	4.98434E-08	0.0498434
3774403756300	377440	3756300	0.000981028	0.000985744	0.001451496	0.00078445	0.000721596	0.000667722	0.000440991	4.30999E-05	4.12226E-08	0.04122263
3774603756300	377460	3756300	0.000917658	0.00092207	0.001357737	0.000740982	0.00068161	0.000630721	0.000412505	4.07116E-05	3.88128E-08	0.03881279
3774803756300	377480	3756300	0.000860149	0.000864284	0.001272648	0.00070106	0.000644888	0.00059674	0.000386653	3.85182E-05	3.66092E-08	0.03660923
3775003756300	377500	3756300	0.000807566	0.000811449	0.001194848	0.000664275	0.00061105	0.000565429	0.000363016	3.64971E-05	3.45845E-08	0.03458447
3763003756320	376300	3756320	0.000213737	0.000214765	0.000316239	0.000337048	0.000310042	0.000286894	9.6079E-05	1.85183E-05	1.48156E-08	0.01481564
3763203756320	376320	3756320	0.00023051	0.000231618	0.000341055	0.000366507	0.000337141	0.00031197	0.000103619	2.01369E-05	1.6084E-08	0.01608399
3763403756320	376340	3756320	0.000249862	0.000251063	0.000369687	0.000400713	0.000368606	0.000341086	0.000112318	2.20163E-05	1.7555E-08	0.01755497
3763603756320	376360	3756320	0.000272348	0.000273657	0.000402957	0.000440792	0.000405473	0.0003752	0.000122425	2.42183E-05	1.92759E-08	0.01927588
3763803756320	376380	3756320	0.000298482	0.000299917	0.000441624	0.00048776	0.000448678	0.00041518	0.000134173	2.67989E-05	2.12896E-08	0.02128958
3764003756320	376400	3756320	0.000327991	0.000329568	0.000485285	0.000541315	0.000497942	0.000460766	0.000147438	2.97414E-05	2.35817E-08	0.02358165
3764203756320	376420	3756320	0.000362627	0.00036437	0.000536531	0.000604714	0.000556262	0.000514731	0.000163008	3.32247E-05	2.62909E-08	0.02629088
3764403756320	376440	3756320	0.000403521	0.000405461	0.000597036	0.00068027	0.000625764	0.000579044	0.00018139	3.73759E-05	2.95143E-08	0.02951426
3764603756320	376460	3756320	0.000452057	0.00045423	0.000668849	0.000770829	0.000709066	0.000656127	0.000203208	4.23515E-05	3.3371E-08	0.03337101
3764803756320	376480	3756320	0.00051094	0.000513396	0.00075597	0.000881717	0.000811069	0.000750514	0.000229677	4.8444E-05	3.80859E-08	0.03808592
3765003756320	376500	3756320	0.000583283	0.000586087	0.000863006	0.001019364	0.000937688	0.000867679	0.000262197	5.60067E-05	4.39282E-08	0.04392819
3765203756320	376520	3756320	0.000673625	0.000676864	0.000996674	0.001193155	0.001097554	0.00101561	0.000302807	6.55552E-05	5.12906E-08	0.05129062
3765403756320	376540	3756320	0.000788309	0.000792099	0.001166356	0.001416808	0.001303287	0.001205982	0.00035436	7.78434E-05	6.07434E-08	0.0607434
3765603756320	376560	3756320	0.000938676	0.000943189	0.001388835	0.001713547	0.001576249	0.001458566	0.000421953	9.4147E-05	7.32602E-08	0.07326018
3765803756320	376580	3756320	0.001156324	0.001161883	0.001710859	0.002141734	0.001970128	0.001823037	0.00051979	0.000117673	9.1331E-08	0.09133095
3766003756320	376600	3756320	0.001457217	0.001464222	0.00215605	0.002737052	0.002517746	0.00232977	0.000655047	0.000150381	1.16431E-07	0.11643136
3771403756320	377140	3756320	0.004430207	0.004451507	0.00655479	0.002362626	0.002173321	0.00201106	0.001991463	0.000129809	1.44722E-07	0.14472242
3771603756320	377160	3756320	0.004065096	0.00408464	0.006014583	0.002162003	0.001988773	0.00184029	0.001827339	0.000118786	1.32588E-07	0.13258773
3771803756320	377180	3756320	0.003540539	0.003557561	0.005238466	0.001986009	0.00182688	0.001690484	0.00159154	0.000109117	1.19095E-07	0.11909545
3772003756320	377200	3756320	0.00308952	0.003104373	0.004571152	0.001830392	0.001683733	0.001558024	0.001388798	0.000100567	1.07344E-07	0.10734385
3772203756320	377220	3756320	0.002721924	0.00273501	0.00402727	0.001691982	0.001556412	0.00144021	0.001223557	9.29622E-05	9.73593E-08	0.0973593
3772403756320	377240	3756320	0.002420842	0.002432481	0.003581799	0.001568283	0.001442625	0.001334918	0.001088215	8.61658E-05	8.88185E-08	0.08881854
3772603756320	377260	3756320	0.002179682	0.002190161	0.003224986	0.001457262	0.001340499	0.001240417	0.000979809	8.0066E-05	8.15582E-08	0.0815582
3772803756320	377280	3756320	0.001983315	0.00199285	0.002934448	0.001357199	0.001248453	0.001155243	0.000891538	7.45683E-05	7.53071E-08	0.07530706
3773003756320	377300	3756320	0.00181543	0.001824158	0.002686051	0.001266725	0.001165229	0.001078232	0.000816071	6.95974E-05	6.97897E-08	0.06978971
3773203756320	377320	3756320	0.001666048	0.001674058	0.00246503	0.001184631	0.001089712	0.001008354	0.000748921	6.50869E-05	6.48245E-08	0.06482451
3773603756320	377360	3756320	0.00141409	0.001420888	0.002092241	0.001040978	0.000957569	0.000886077	0.00063566	5.71942E-05	5.62677E-08	0.0562677
3773803756320	377380	3756320	0.001308054	0.001314343	0.001935354	0.000977869	0.000899517	0.000832359	0.000587996	5.37268E-05	5.25735E-08	0.05257345
3774403756320	377440	3756320	0.001052909	0.001057971	0.00155785	0.00082017	0.000754454	0.000698126	0.000473303	4.50624E-05	4.3479E-08	0.04347897
3774603756320	377460	3756320	0.000983449	0.000988177	0.001455079	0.000774933	0.000712842	0.000659621	0.000442079	4.2577E-05	4.09222E-08	0.04092216
3774803756320	377480	3756320	0.000920216	0.00092464	0.001361521	0.000733378	0.000674616	0.000624249	0.000413655	4.02938E-05	3.85814E-08	0.03858141
3775003756320	377500	3756320	0.000863304	0.000867454	0.001277316	0.000695139	0.000639441	0.0005917	0.000388072	3.81929E-05	3.64453E-08	0.03644528
3763003756340	376300	3756340	0.000213905	0.000214933	0.000316487	0.000336914	0.000309919	0.00028678	9.61544E-05	1.8511E-05	1.48133E-08	0.0148133
3763203756340	376320	3756340	0.000230604	0.000231713	0.000341195	0.000366204	0.000336862	0.000311712	0.000103661	2.01203E-05	1.60747E-08	0.01607468
3763403756340	376340	3756340	0.000249893	0.000251094	0.000369734	0.000400277	0.000368205	0.000340715	0.000112332	2.19923E-05	1.75401E-08	0.0175401
3763603756340	376360	3756340	0.000272368	0.000273678	0.000402988	0.000440295	0.000405017	0.000374778	0.000122435	2.4191E-05	1.92587E-08	0.01925874
3763803756340	376380	3756340	0.000298356	0.00029979	0.000441437	0.000486961	0.000447943	0.000414499	0.000134117	2.6755E-05	2.12598E-08	0.02125976
3764003756340	376400	3756340	0.000327928	0.000329505	0.000485192	0.000540589	0.000497274	0.000460147	0.00014741	2.97014E-05	2.35553E-08	0.02355526
3764203756340	376420	3756340	0.000362407	0.000364149	0.000536205	0.000603661	0.000555293	0.000513834	0.000162909	3.31668E-05	2.62508E-08	0.02625082
3764403756340	376440	3756340	0.000402986	0.000404924	0.000596245	0.000678624	0.000624249	0.000577642	0.00018115	3.72855E-05	2.9449E-08	0.02944898
3764603756340	376460	3756340	0.000451302	0.000453472	0.000667732	0.000768722	0.000707128	0.000654333	0.000202869	4.22357E-05	3.32865E-08	0.0332865
3764803756340	376480	3756340	0.000510259	0.000512712	0.000754962	0.000879719	0.000809231	0.000748814	0.000229371	4.83342E-05	3.80063E-08	0.03800626
3765003756340	376500	3756340	0.000582088	0.000584886	0.000861238	0.001016349	0.000934914	0.000865113	0.00026166	5.5841E-05	4.38057E-08	0.04380565
3765203756340	376520	3756340	0.00067177	0.000674999	0.000993928	0.001188857	0.0010936	0.001011951	0.000301973	6.53191E-05	5.11138E-08	0.0511138
3765403756340	376540	3756340	0.000786296	0.000790076	0.001163378	0.001412195	0.001299043	0.001202056	0.000353455	7.75899E-05	6.05533E-08	0.06055333
3765603756340	376560	3756340	0.00093745	0.000941957	0.00138702	0.001710617	0.001573554	0.001456071	0.000421402	9.3986E-05	7.31402E-08	0.07314019
3765803756340	376580	3756340	0.001154689	0.00116024	0.001708439	0.002138162	0.001966842	0.001819996	0.000519055	0.000117477	9.11827E-08	0.09118272
3766003756340	376600	3756340	0.001454638	0.001461631	0.002152234	0.002731725	0.002512846	0.002325235	0.000653888	0.000150089	1.16208E-07	0.11620831
3771403756340	377140	3756340	0.004654396	0.004676773	0.006886493	0.002406434	0.002213619	0.002048349	0.002092241	0.000132216	1.49386E-07	0.1493858
3771603756340	377160	3756340	0.004309066	0.004329783	0.006375554	0.002205872	0.002029127	0.001877631	0.001937008	0.000121197	1.37529E-07	0.13752897
3771803756340	377180	3756340	0.003838863	0.003857319	0.005679856	0.002029696	0.001867067	0.00172767	0.001725643	0.000111517	1.24788E-07	0.12478794
3772003756340	377200	3756340	0.003438582	0.003455113	0.005087613	0.00187368	0.001723551	0.00159487	0.001545709	0.000102945	1.1373E-07	0.11372953
3772203756340	377220	3756340	0.003084435	0.003099264	0.00456363	0.001734797	0.001595797	0.001476654	0.001386513	9.53146E-05	1.03916E-07	0.10391587
3772403756340	377240	3756340	0.002765124	0.002778418	0.004091187	0.001610457	0.001481419	0.001370815	0.001242976	8.8483E-05	9.50985E-08	0.09509847
3772603756340	377260	3756340	0.002526846	0.002538995	0.003738639	0.001498552	0.00137848	0.001275562	0.001135866	8.23346E-05	8.78473E-08	0.08784728
3772803756340	377280	3756340	0.002302217	0.002313286	0.003406285	0.001396563	0.001284664	0.00118875	0.001034891	7.6731E-05	8.11346E-08	0.08113459
3773003756340	377300	3756340	0.002068384	0.002078328	0.003060314	0.001305085	0.001200515	0.001110884	0.000929778	7.1705E-05	7.46627E-08	0.07466269
3773203756340	377320	3756340	0.001864721	0.001873686	0.00275898	0.001221985	0.001124074	0.00104015	0.000838228	6.71392E-05	6.89056E-08	0.06890558
3773603756340	377360	3756340	0.001546521	0.001553956	0.002288182	0.001075099	0.000988957	0.000915121	0.000695191	5.90689E-05	5.93119E-08	0.05931191
3773803756340	377380	3756340	0.001419321	0.001426144	0.00209998	0.001011167	0.000930147	0.000860702	0.000638012	5.55563E-05	5.52937E-08	0.05529373
3774403756340	377440	3756340	0.001130798	0.001136234	0.001673092	0.000849981	0.000781876	0.000723501	0.000508315	4.67003E-05	4.56115E-08	0.04561154
3774603756340	377460	3756340	0.001052291	0.00105735	0.001556935	0.000803327	0.000738961	0.00068379	0.000473025	4.4137E-05	4.28789E-08	0.04287887
3774803756340	377480	3756340	0.000983879	0.000988609	0.001455715	0.000760936	0.000699966	0.000647706	0.000442273	4.18079E-05	4.04366E-08	0.0404366
3775003756340	377500	3756340	0.000921977	0.00092641	0.001364127	0.000721632	0.000663812	0.000614251	0.000414446	3.96485E-05	3.81935E-08	0.0381935
3763003756360	376300	3756360	0.000213203	0.000214228	0.000315448	0.000335195	0.000308338	0.000285317	9.58387E-05	1.84165E-05	1.47431E-08	0.01474313
3763203756360	376320	3756360	0.000229745	0.000230849	0.000339923	0.00036417	0.000334991	0.00030998	0.000103275	2.00085E-05	1.59913E-08	0.01599126
3763403756360	376340	3756360	0.000248824	0.00025002	0.000368151	0.000397843	0.000365966	0.000338643	0.000111851	2.18586E-05	1.74397E-08	0.01743973
3763603756360	376360	3756360	0.000271069	0.000272372	0.000401064	0.000437377	0.000402332	0.000372294	0.000121851	2.40307E-05	1.91381E-08	0.01913814
3763803756360	376380	3756360	0.000296668	0.000298094	0.00043894	0.000483292	0.000444568	0.000411377	0.000133358	2.65534E-05	2.11074E-08	0.02110739
3764003756360	376400	3756360	0.000326083	0.000327651	0.000482462	0.000536557	0.000493565	0.000456715	0.000146581	2.94799E-05	2.33879E-08	0.02338795
3764203756360	376420	3756360	0.000360069	0.0003618	0.000532746	0.000598684	0.000550715	0.000509598	0.000161858	3.28934E-05	2.60435E-08	0.02604347
3764403756360	376440	3756360	0.000399946	0.000401869	0.000591747	0.000672267	0.000618401	0.000572231	0.000179784	3.69362E-05	2.91834E-08	0.02918336
3764603756360	376460	3756360	0.000447738	0.000449891	0.000662459	0.000761299	0.0007003	0.000648015	0.000201267	4.18279E-05	3.29762E-08	0.03297616
3764803756360	376480	3756360	0.000506076	0.000508509	0.000748773	0.000871061	0.000801268	0.000741445	0.000227491	4.78585E-05	3.76439E-08	0.03764393

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765003756360	376500	3756360	0.000577014	0.000579788	0.000853731	0.00100596	0.000925358	0.00085627	0.000259379	5.52702E-05	4.33701E-08	0.04337009
3765203756360	376520	3756360	0.000665574	0.000668774	0.000984762	0.001176288	0.001082038	0.001001253	0.000299188	6.46285E-05	5.05861E-08	0.05058607
3765403756360	376540	3756360	0.000779199	0.000782945	0.001152877	0.001397847	0.001285844	0.001189842	0.000350265	7.68016E-05	5.99505E-08	0.05995052
3765603756360	376560	3756360	0.000930437	0.00093491	0.001376644	0.001696559	0.001560623	0.001444105	0.000418249	9.32137E-05	7.25488E-08	0.07254875
3765803756360	376580	3756360	0.001146847	0.001152361	0.001696838	0.002122797	0.001952708	0.001806917	0.00051553	0.000116632	9.05338E-08	0.09053382
3766003756360	376600	3756360	0.00144558	0.00145253	0.002138834	0.002714083	0.002496617	0.002310218	0.000649816	0.000149119	1.15463E-07	0.11546252
3772603756360	377260	3756360	0.00338407	0.00340034	0.005006959	0.001523228	0.00140118	0.001296567	0.001521205	8.36904E-05	1.00663E-07	0.10066259
3772803756360	377280	3756360	0.002881999	0.002895855	0.004264111	0.001420344	0.001306539	0.001208992	0.001295514	7.80376E-05	9.00512E-08	0.09005121
3773003756360	377300	3756360	0.00244293	0.002454675	0.00361448	0.001328841	0.001222368	0.001131105	0.001098144	7.30102E-05	8.07177E-08	0.08071771
3773203756360	377320	3756360	0.002133546	0.002143804	0.003156725	0.001247243	0.001147308	0.001061649	0.00095907	6.8527E-05	7.35397E-08	0.07353971
3773603756360	377360	3756360	0.001703524	0.001711714	0.002520479	0.001100538	0.001012358	0.000936775	0.000765767	6.04666E-05	6.23937E-08	0.06239374
3773803756360	377380	3756360	0.001550022	0.001557474	0.002293362	0.00103634	0.000953304	0.000882129	0.000696765	5.69394E-05	5.79996E-08	0.05799959
3774403756360	377440	3756360	0.001216192	0.001222039	0.001799438	0.000873483	0.000803495	0.000743506	0.000546702	4.79916E-05	4.76272E-08	0.04762719
3774603756360	377460	3756360	0.00112845	0.001133875	0.001669617	0.000826212	0.000760012	0.000703269	0.00050726	4.53944E-05	4.47441E-08	0.0447441
3774803756360	377480	3756360	0.001052018	0.001057076	0.001556532	0.000783034	0.000720293	0.000666516	0.000472902	4.3022E-05	4.21624E-08	0.04216241
3775003756360	377500	3756360	0.000983093	0.000987819	0.001454552	0.00074287	0.000683348	0.000632329	0.000441919	4.08154E-05	3.97912E-08	0.03979121
3763003756380	376300	3756380	0.00021162	0.000212637	0.000313106	0.000331938	0.000305341	0.000282544	9.51271E-05	1.82376E-05	1.46067E-08	0.01460668
3763203756380	376320	3756380	0.000228015	0.000229111	0.000337364	0.000360574	0.000331683	0.000306919	0.000102497	1.98109E-05	1.58409E-08	0.01584086
3763403756380	376340	3756380	0.000246863	0.00024805	0.000365251	0.000393763	0.000362213	0.00033517	0.00011097	2.16344E-05	1.72691E-08	0.01726911
3763603756380	376360	3756380	0.000268689	0.000269981	0.000397543	0.000432498	0.000397844	0.00036814	0.000120781	2.37626E-05	1.89336E-08	0.01893361
3763803756380	376380	3756380	0.000293701	0.000295113	0.000434551	0.000477274	0.000439033	0.000406254	0.000132024	2.62228E-05	2.08547E-08	0.02085471
3764003756380	376400	3756380	0.00032233	0.00032388	0.000476909	0.000529037	0.000486648	0.000450315	0.000144894	2.90668E-05	2.30716E-08	0.02307157
3764203756380	376420	3756380	0.000355425	0.000357134	0.000525875	0.000589434	0.000542205	0.000501724	0.00015977	3.23851E-05	2.56539E-08	0.02565387
3764403756380	376440	3756380	0.000394464	0.00039636	0.000583636	0.000661381	0.000608388	0.000562966	0.000177319	3.63381E-05	2.87247E-08	0.02872467
3764603756380	376460	3756380	0.000441553	0.000443676	0.000653308	0.000748985	0.000688973	0.000637534	0.000198487	4.11513E-05	3.24575E-08	0.0324575
3764803756380	376480	3756380	0.000498455	0.000500851	0.000737497	0.000855938	0.000787356	0.000728572	0.000224065	4.70276E-05	3.70066E-08	0.0370066
3765003756380	376500	3756380	0.000568261	0.000570993	0.00084078	0.000988597	0.000909386	0.00084149	0.000255444	5.43163E-05	4.26383E-08	0.04263832
3765203756380	376520	3756380	0.000655479	0.00065863	0.000969825	0.001156273	0.001063627	0.000984216	0.00029465	6.35288E-05	4.97425E-08	0.04974247
3765403756380	376540	3756380	0.000767144	0.000770832	0.001135041	0.001374005	0.001263913	0.001169549	0.000344846	7.54916E-05	5.89452E-08	0.05894523
3765603756380	376560	3756380	0.000917333	0.000921743	0.001357256	0.001670865	0.001536987	0.001422235	0.000412359	9.1802E-05	7.14638E-08	0.07146379
3765803756380	376580	3756380	0.001132465	0.001137909	0.001675558	0.002094899	0.001927046	0.001783171	0.000509065	0.0001151	8.93536E-08	0.08935364
3766003756380	376600	3756380	0.00142972	0.001436593	0.002115367	0.002683521	0.002468505	0.002284204	0.000642687	0.00014744	1.14168E-07	0.11416819
3772603756380	377260	3756380	0.003988644	0.00400782	0.005901467	0.001534622	0.001411661	0.001306265	0.001792972	8.43164E-05	1.0949E-07	0.10948979
3772803756380	377280	3756380	0.003373587	0.003389806	0.004991449	0.001432597	0.001317811	0.001219422	0.001516492	7.87109E-05	9.73337E-08	0.09733371
3773003756380	377300	3756380	0.00281062	0.002824133	0.004158502	0.00134193	0.001234408	0.001142247	0.001263428	7.37294E-05	8.63026E-08	0.08630256
3773203756380	377320	3756380	0.00241753	0.002429153	0.003576898	0.001262221	0.001161086	0.001074398	0.001086726	6.93499E-05	7.80241E-08	0.07802411
3773603756380	377360	3756380	0.00188706	0.001896133	0.002792033	0.001116982	0.001027484	0.000950771	0.00084827	6.13701E-05	6.55295E-08	0.06552947
3773803756380	377380	3756380	0.001702214	0.001710398	0.00251854	0.001053001	0.00096863	0.000896311	0.000765178	5.78548E-05	6.07061E-08	0.06070607
3774403756380	377440	3756380	0.001310885	0.001317187	0.001939542	0.000890132	0.00081881	0.000757677	0.000589268	4.89063E-05	4.95318E-08	0.04953177
3774603756380	377460	3756380	0.001211223	0.001217046	0.001792086	0.000842776	0.000775249	0.000717368	0.000544468	4.63045E-05	4.64796E-08	0.04647957
3774803756380	377480	3756380	0.001124896	0.001130304	0.001664359	0.00079938	0.00073533	0.00068043	0.000505662	4.39202E-05	4.37523E-08	0.04375228
3775003756380	377500	3756380	0.001047469	0.001052505	0.0015498	0.000758866	0.000698062	0.000645944	0.000470857	4.16942E-05	4.12503E-08	0.04125025
3763003756400	376300	3756400	0.000209188	0.000210193	0.000309507	0.000327179	0.000300964	0.000278494	9.40339E-05	1.79761E-05	1.44057E-08	0.01440567
3763203756400	376320	3756400	0.000225237	0.00022632	0.000333253	0.000355137	0.000326682	0.000302292	0.000101248	1.95122E-05	1.56112E-08	0.01561121
3763403756400	376340	3756400	0.000243677	0.000244848	0.000360536	0.000387503	0.000356454	0.000329841	0.000109537	2.12905E-05	1.70048E-08	0.01700485
3763603756400	376360	3756400	0.000264915	0.000266189	0.00039196	0.000425099	0.000391038	0.000361843	0.000119084	2.33561E-05	1.86212E-08	0.01862119
3763803756400	376380	3756400	0.00028911	0.0002905	0.000427757	0.000468326	0.000430802	0.000398638	0.00012996	2.57311E-05	2.04765E-08	0.02047647
3764003756400	376400	3756400	0.000316827	0.00031835	0.000468767	0.000518309	0.00047678	0.000441183	0.00014242	2.84773E-05	2.26181E-08	0.02261812
3764203756400	376420	3756400	0.000348989	0.000350666	0.000516352	0.000576889	0.000530666	0.000491046	0.000156877	3.16959E-05	2.51236E-08	0.02512362
3764403756400	376440	3756400	0.000386926	0.000388787	0.000572484	0.000646646	0.000594833	0.000550423	0.000173931	3.55285E-05	2.81021E-08	0.02810212
3764603756400	376460	3756400	0.000432569	0.000434649	0.000640015	0.000731416	0.000672811	0.000622579	0.000194448	4.0186E-05	3.17153E-08	0.03171528
3764803756400	376480	3756400	0.00048772	0.000490065	0.000721615	0.000834942	0.000768043	0.0007107	0.00021924	4.5874E-05	3.61196E-08	0.03611965
3765003756400	376500	3756400	0.000555629	0.0005583	0.00082209	0.000963835	0.000886608	0.000820413	0.000249766	5.29558E-05	4.15927E-08	0.04159267
3765203756400	376520	3756400	0.000640918	0.000644	0.000948282	0.001127685	0.00103733	0.000959882	0.000288105	6.19582E-05	4.85356E-08	0.04853557
3765403756400	376540	3756400	0.000750853	0.000754463	0.001110938	0.001342003	0.001234475	0.001142308	0.000337523	7.37334E-05	5.75943E-08	0.0575943
3765603756400	376560	3756400	0.000898422	0.000902741	0.001329276	0.001633959	0.001503038	0.00139082	0.000403858	8.97742E-05	6.99041E-08	0.06990412
3765803756400	376580	3756400	0.001110461	0.0011158	0.001643002	0.002052278	0.001887839	0.001746892	0.000499174	0.000112758	8.75502E-08	0.08755016
3766003756400	376600	3756400	0.001405441	0.001412198	0.002079445	0.002636929	0.002425645	0.002244545	0.000631773	0.00014488	1.12194E-07	0.11219353
3772603756400	377260	3756400	0.004344279	0.004365165	0.006427653	0.00153478	0.001411806	0.001306399	0.001952837	8.4325E-05	1.14452E-07	0.11445246
3772803756400	377280	3756400	0.003740218	0.0037582	0.005533905	0.001437017	0.001321876	0.001223184	0.0016813	7.89537E-05	1.02599E-07	0.10259934
3773003756400	377300	3756400	0.003182357	0.003197657	0.004708511	0.001347657	0.001239677	0.001147122	0.001430531	7.4044E-05	9.16853E-08	0.09168527
3773203756400	377320	3756400	0.002747209	0.002760416	0.00406468	0.001268069	0.001166466	0.001079376	0.001234923	6.96712E-05	8.28248E-08	0.08282484
3773603756400	377360	3756400	0.002107056	0.002117186	0.003117531	0.001124089	0.001034022	0.000956821	0.000947162	6.17606E-05	6.88456E-08	0.06884556
3773803756400	377380	3756400	0.001881127	0.001890171	0.002783254	0.001060884	0.000975881	0.000903021	0.000845603	5.82879E-05	6.34767E-08	0.06347673
3774403756400	377440	3756400	0.001414708	0.00142151	0.002093156	0.000899661	0.000827576	0.000765789	0.000635938	4.94299E-05	5.13136E-08	0.05131359
3774603756400	377460	3756400	0.001299458	0.001305706	0.001922636	0.000852584	0.000784271	0.000725717	0.000584132	4.68433E-05	4.80539E-08	0.04805389
3774803756400	377480	3756400	0.001201201	0.001206976	0.001777258	0.000809636	0.000744764	0.000689159	0.000539963	4.44836E-05	4.51761E-08	0.04517605
3775003756400	377500	3756400	0.001113857	0.001119212	0.001648027	0.0007694	0.000707752	0.000654911	0.0005007	4.2273E-05	4.25456E-08	0.04254558
3763003756420	376300	3756420	0.000205927	0.000206917	0.000304684	0.000320956	0.000295239	0.000273196	9.25683E-05	1.76342E-05	1.41417E-08	0.01414167
3763203756420	376320	3756420	0.000221484	0.000222549	0.000327701	0.000347981	0.000320099	0.000296201	9.95614E-05	1.91191E-05	1.53076E-08	0.0153076
3763403756420	376340	3756420	0.000239337	0.000240487	0.000354115	0.000379209	0.000348825	0.000322781	0.000107586	2.08348E-05	1.66531E-08	0.01665308
3763603756420	376360	3756420	0.000259841	0.000261091	0.000384453	0.000415376	0.000382094	0.000353567	0.000116804	2.28219E-05	1.8209E-08	0.01820902
3763803756420	376380	3756420	0.000283051	0.000284411	0.000418792	0.000456714	0.00042012	0.000388754	0.000127237	2.50931E-05	1.99842E-08	0.01998423
3764003756420	376400	3756420	0.000309677	0.000311166	0.000458189	0.000504591	0.00046416	0.000429506	0.000139206	2.77236E-05	2.20367E-08	0.02203669
3764203756420	376420	3756420	0.000340655	0.000342292	0.000504021	0.000560846	0.000515908	0.00047739	0.000153131	3.08144E-05	2.4444E-08	0.02444404
3764403756420	376440	3756420	0.000377177	0.000378991	0.000558059	0.000627805	0.000577502	0.000534385	0.000169548	3.44933E-05	2.73046E-08	0.02730459
3764603756420	376460	3756420	0.000420839	0.000422862	0.000622659	0.000708701	0.000651916	0.000603244	0.000189175	3.8938E-05	3.07541E-08	0.03075407
3764803756420	376480	3756420	0.000473746	0.000476024	0.00070094	0.000807807	0.000743082	0.000687603	0.000212958	4.43832E-05	3.4972E-08	0.03497195
3765003756420	376500	3756420	0.000538898	0.000541489	0.000797336	0.000931276	0.000856658	0.000792699	0.000242245	5.11669E-05	4.0216E-08	0.04021605
3765203756420	376520	3756420	0.000621221	0.000624207	0.000919138	0.001089254	0.001001977	0.000927169	0.000279251	5.98466E-05	4.69114E-08	0.04691136
3765403756420	376540	3756420	0.000728178	0.000731679	0.001077389	0.001297638	0.001193665	0.001104545	0.00032733	7.12958E-05	5.57202E-08	0.05572024
3765603756420	376560	3756420	0.000871931	0.000876123	0.001290081	0.001582208	0.001455434	0.00134677	0.00039195	8.69309E-05	6.77175E-08	0.06771749
3765803756420	376580	3756420	0.00107961	0.0010848	0.001597355	0.001992305	0.001832672	0.001695843	0.000485305	0.000109463	8.5014E-08	0.08501402
3766003756420	376600	3756420	0.001370564	0.001377154	0.002027842	0.002569425	0.00236355	0.002187086	0.000616095	0.000141171	1.09337E-07	0.1093368
3773603756420	377360	3756420	0.002385284	0.002396752	0.003529189	0.001120844	0.001031037	0.000954059	0.001072231	6.15823E-05	7.26098E-08	0.07260979
3773803756420	377380	3756420	0.002091939	0.002101997	0.003095165	0.001059189	0.000974321	0.000901578	0.000940367	5.81948E-05	6.63557E-08	0.06635568

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774403756420	377440	3756420	0.00152392	0.001531246	0.002254742	0.000901393	0.000829169	0.000767263	0.000685031	4.9525E-05	5.28967E-08	0.05289669
3774603756420	377460	3756420	0.001388878	0.001395555	0.002054939	0.00085509	0.000786576	0.00072785	0.000624327	4.6981E-05	4.93883E-08	0.04938832
3774803756420	377480	3756420	0.001275211	0.001281342	0.001886761	0.000812808	0.000747682	0.00069186	0.000573232	4.46579E-05	4.63191E-08	0.04631907
3775003756420	377500	3756420	0.001176179	0.001181833	0.001740235	0.000773274	0.000711316	0.000658209	0.000528715	4.24858E-05	4.35503E-08	0.04355033
3763003756440	376300	3756440	0.000201923	0.000202894	0.000298759	0.000313448	0.000288333	0.000266806	9.07682E-05	1.72217E-05	1.38222E-08	0.01382221
3763203756440	376320	3756440	0.000216861	0.000217904	0.000320861	0.000339288	0.000312102	0.0002888	9.74833E-05	1.86414E-05	1.49379E-08	0.01493785
3763403756440	376340	3756440	0.000233948	0.000235073	0.000346142	0.000369062	0.000339491	0.000314144	0.000105164	2.02773E-05	1.62216E-08	0.01622164
3763603756440	376360	3756440	0.000253562	0.000254781	0.000375162	0.000403522	0.00037119	0.000343477	0.000113981	2.21706E-05	1.77052E-08	0.01770521
3763803756440	376380	3756440	0.000275681	0.000277007	0.000407889	0.000442765	0.000407289	0.00037688	0.000123924	2.43268E-05	1.93917E-08	0.01939165
3764003756440	376400	3756440	0.000300956	0.000302402	0.000445284	0.000488038	0.000448934	0.000415417	0.000135285	2.68142E-05	2.13338E-08	0.02133384
3764203756440	376420	3756440	0.000330423	0.000332012	0.000488883	0.000541315	0.000497942	0.000460766	0.000148532	2.97414E-05	2.36156E-08	0.02361555
3764403756440	376440	3756440	0.000365143	0.000366898	0.000540253	0.000604739	0.000556284	0.000514751	0.000164139	3.3226E-05	2.63268E-08	0.0263268
3764603756440	376460	3756440	0.000406456	0.00040841	0.000601379	0.000681033	0.000626465	0.000579693	0.00018271	3.74178E-05	2.9582E-08	0.02958196
3764803756440	376480	3756440	0.000456345	0.000458539	0.000675193	0.000774219	0.000712185	0.000659013	0.000205136	4.25377E-05	3.35498E-08	0.03354983
3765003756440	376500	3756440	0.000517922	0.000520412	0.0007663	0.000890616	0.000819256	0.00075809	0.000232816	4.89329E-05	3.84958E-08	0.03849577
3765203756440	376520	3756440	0.000595726	0.00059859	0.000881417	0.001039609	0.000956311	0.000884912	0.00026779	5.7119E-05	4.48126E-08	0.0448126
3765403756440	376540	3756440	0.00069718	0.000700532	0.001031525	0.001237024	0.001137907	0.00105295	0.000313396	6.79655E-05	5.31595E-08	0.05315952
3765603756440	376560	3756440	0.000835734	0.000839752	0.001236524	0.001511156	0.001390075	0.001286291	0.000375678	8.30271E-05	6.47177E-08	0.06471775
3765803756440	376580	3756440	0.001037489	0.001042477	0.001535035	0.001910041	0.001756999	0.001625821	0.000466371	0.000104943	8.1538E-08	0.08153797
3766003756440	376600	3756440	0.00132164	0.001327994	0.001955456	0.002474217	0.00227597	0.002106045	0.000594103	0.00013594	1.05311E-07	0.10531136
3773603756440	377360	3756440	0.002707688	0.002720706	0.004006207	0.001107222	0.001018506	0.000942464	0.001217158	6.08339E-05	7.66254E-08	0.07662536
3773803756440	377380	3756440	0.002339851	0.0023511	0.003461967	0.001047879	0.000963918	0.000891951	0.001051808	5.75734E-05	6.94141E-08	0.06941413
3774403756440	377440	3756440	0.001630835	0.001638676	0.002412931	0.000895484	0.000823733	0.000762233	0.000733092	4.92004E-05	5.41795E-08	0.05417946
3774603756440	377460	3756440	0.001471557	0.001478632	0.002177268	0.000850429	0.000782288	0.000723882	0.000661493	4.67249E-05	5.03771E-08	0.05037707
3774803756440	377480	3756440	0.001340625	0.00134707	0.001983545	0.000809321	0.000744474	0.000688891	0.000602637	4.44663E-05	4.71084E-08	0.0471084
3775003756440	377500	3756440	0.001229306	0.001235216	0.001818841	0.000770986	0.000709211	0.000656261	0.000552597	4.23601E-05	4.42105E-08	0.04421051
3763003756460	376300	3756460	0.00019709	0.000198038	0.000291608	0.000304525	0.000280125	0.00025921	8.85959E-05	1.67314E-05	1.34415E-08	0.01344147
3763203756460	376320	3756460	0.00021141	0.000212426	0.000312795	0.000329153	0.00030278	0.000280174	9.50329E-05	1.80846E-05	1.4506E-08	0.01450596
3763403756460	376340	3756460	0.000227711	0.000228806	0.000336914	0.000357426	0.000328787	0.00030424	0.00010236	1.9638E-05	1.57261E-08	0.01572606
3763603756460	376360	3756460	0.000246255	0.000247439	0.000364351	0.000389852	0.000358615	0.000331841	0.000110697	2.14195E-05	1.71233E-08	0.01712329
3763803756460	376380	3756460	0.000267043	0.000268327	0.000395108	0.000426552	0.000392375	0.00036308	0.000120041	2.3436E-05	1.87019E-08	0.01870188
3764003756460	376400	3756460	0.000290892	0.00029229	0.000430394	0.000469053	0.00043147	0.000399256	0.000130762	2.5771E-05	2.05268E-08	0.02052682
3764203756460	376420	3756460	0.000318535	0.000320067	0.000471295	0.000518782	0.000477214	0.000441585	0.000143188	2.85033E-05	2.26585E-08	0.02265852
3764403756460	376440	3756460	0.000350991	0.000352678	0.000519314	0.000577785	0.00053149	0.000491809	0.000157777	3.17451E-05	2.5183E-08	0.025183
3764603756460	376460	3756460	0.000389621	0.000391494	0.00057647	0.000648764	0.000596782	0.000552226	0.000175142	3.56449E-05	2.82141E-08	0.02821409
3764803756460	376480	3756460	0.000435829	0.000437925	0.000644839	0.000734709	0.000675841	0.000625382	0.000195914	4.0367E-05	3.18764E-08	0.03187639
3765003756460	376500	3756460	0.000492867	0.000495237	0.00072923	0.00084211	0.000774636	0.000716802	0.000221553	4.62679E-05	3.64431E-08	0.03644312
3765203756460	376520	3756460	0.000565001	0.000567717	0.000835956	0.000979794	0.000901288	0.000833998	0.000253979	5.38326E-05	4.22837E-08	0.04228374
3765403756460	376540	3756460	0.000659221	0.000662391	0.000975363	0.001162654	0.001069497	0.000989647	0.000296333	6.38794E-05	5.00187E-08	0.05001872
3765603756460	376560	3756460	0.000788183	0.000791972	0.00116617	0.001417329	0.001303766	0.001206426	0.000354303	7.7872E-05	6.07599E-08	0.06075993
3765803756460	376580	3756460	0.000978071	0.000982774	0.001447123	0.001793171	0.001649494	0.001526342	0.000439662	9.85218E-05	7.66055E-08	0.07660554
3766003756460	376600	3756460	0.001250555	0.001256568	0.001850281	0.002334523	0.00214747	0.001987138	0.000562149	0.000128265	9.94148E-08	0.09941476
3773603756460	377360	3756460	0.003138528	0.003153617	0.004643663	0.001082957	0.000996185	0.00092181	0.001410828	5.95007E-05	8.17786E-08	0.08177863
3773803756460	377380	3756460	0.002613226	0.00262579	0.003866444	0.001026835	0.00094456	0.000874039	0.001174695	5.64172E-05	7.24856E-08	0.07248564
3774403756460	377440	3756460	0.001712005	0.001720236	0.002533027	0.000881983	0.000811314	0.000750741	0.000769579	4.84586E-05	5.48368E-08	0.05483676
3774603756460	377460	3756460	0.001529748	0.001537103	0.002263365	0.000838672	0.000771473	0.000713874	0.000687651	4.60789E-05	5.07753E-08	0.0507753
3774803756460	377480	3756460	0.001384213	0.001390868	0.002048037	0.000799295	0.000735252	0.000680357	0.00062223	4.39155E-05	4.73639E-08	0.04736389
3775003756460	377500	3756460	0.001263208	0.001269281	0.001869002	0.000762595	0.000701492	0.000649118	0.000567836	4.18991E-05	4.43884E-08	0.04438838
3763003756480	376300	3756480	0.000191513	0.000192434	0.000283357	0.000294354	0.000270769	0.000250553	8.60889E-05	1.61726E-05	1.30065E-08	0.01300655
3763203756480	376320	3756480	0.000205173	0.000206159	0.000303567	0.000317698	0.000292243	0.000270424	9.22291E-05	1.74552E-05	1.40168E-08	0.01401676
3763403756480	376340	3756480	0.000220635	0.000221696	0.000326444	0.000344337	0.000316747	0.000293098	9.91797E-05	1.89188E-05	1.51678E-08	0.01516777
3763603756480	376360	3756480	0.000237974	0.000239118	0.000352098	0.000374462	0.000344459	0.000318741	0.000106974	2.0574E-05	1.64674E-08	0.0164674
3763803756480	376380	3756480	0.000257284	0.00025852	0.000380668	0.000408354	0.000375634	0.000347589	0.000115654	2.24361E-05	1.79267E-08	0.01792674
3764003756480	376400	3756480	0.000279518	0.000280862	0.000413566	0.00044773	0.000411856	0.000381106	0.000125649	2.45995E-05	1.96195E-08	0.01961947
3764203756480	376420	3756480	0.000305086	0.000306553	0.000451395	0.000493451	0.000453913	0.000420024	0.000137142	2.71116E-05	2.15815E-08	0.02158149
3764403756480	376440	3756480	0.00033491	0.00033652	0.000495522	0.000547321	0.000503467	0.000465878	0.000150548	3.00713E-05	2.3889E-08	0.023889
3764603756480	376460	3756480	0.000370395	0.000372175	0.000548024	0.0006121	0.000563056	0.000521018	0.0001665	3.36305E-05	2.66585E-08	0.02665854
3764803756480	376480	3756480	0.000412306	0.000414288	0.000610034	0.00068957	0.000634318	0.000586959	0.000185339	3.78869E-05	2.99633E-08	0.02996328
3765003756480	376500	3756480	0.000463819	0.000466049	0.000686251	0.000785976	0.000723	0.00066902	0.000208496	4.31837E-05	3.40669E-08	0.03406691
3765203756480	376520	3756480	0.000528709	0.00053125	0.00078226	0.000909142	0.000836297	0.000773859	0.000237665	4.99508E-05	3.92967E-08	0.03929672
3765403756480	376540	3756480	0.00061296	0.000615907	0.000906916	0.001071805	0.000985927	0.000912317	0.000275537	5.8888E-05	4.61835E-08	0.04618348
3765603756480	376560	3756480	0.000727319	0.000730816	0.001076117	0.001296851	0.001192941	0.001103875	0.000326944	7.12526E-05	5.56806E-08	0.05568062
3765803756480	376580	3756480	0.000897101	0.000901414	0.001327321	0.001632288	0.001501501	0.001389398	0.000403264	8.96824E-05	6.9827E-08	0.06982703
3766003756480	376600	3756480	0.001147162	0.001152677	0.001697303	0.002127822	0.00195733	0.001811195	0.000515671	0.000116908	9.07147E-08	0.09071467
3773603756480	377360	3756480	0.00327337	0.003289107	0.004843171	0.001049768	0.000965656	0.000893559	0.001471443	5.76772E-05	8.24927E-08	0.08249266
3773803756480	377380	3756480	0.002707877	0.002720895	0.004006486	0.000997327	0.000917416	0.000848921	0.001217243	5.47959E-05	7.27687E-08	0.0727687
3774403756480	377440	3756480	0.001727247	0.001735551	0.002555579	0.000861048	0.000792056	0.000732921	0.000776431	4.73083E-05	5.4314E-08	0.05431401
3774603756480	377460	3756480	0.001539393	0.001546793	0.002277635	0.000820558	0.00075481	0.000698456	0.000691987	4.50837E-05	5.02736E-08	0.0502736
3774803756480	377480	3756480	0.001389916	0.001396598	0.002056474	0.0007833	0.000720538	0.000666742	0.000624794	4.30367E-05	4.68817E-08	0.04688167
3775003756480	377500	3756480	0.001266353	0.001272441	0.001873655	0.000755608	0.000695065	0.000643171	0.00056925	4.15152E-05	4.41869E-08	0.04418687
3763003756500	376300	3756500	0.000185224	0.000186114	0.000274051	0.000282984	0.00026031	0.000240875	8.32616E-05	1.55479E-05	1.25196E-08	0.01251959
3763203756500	376320	3756500	0.000198076	0.000199028	0.000293066	0.000304803	0.000280381	0.000259447	8.90388E-05	1.67467E-05	1.3465E-08	0.01346498
3763403756500	376340	3756500	0.000212511	0.000213532	0.000314424	0.000329492	0.000303091	0.000280462	9.55277E-05	1.81032E-05	1.45332E-08	0.01453321
3763603756500	376360	3756500	0.00022855	0.000229648	0.000338155	0.000357172	0.000328553	0.000304023	0.000102737	1.9624E-05	1.57288E-08	0.01572882
3763803756500	376380	3756500	0.000246423	0.000247608	0.0003646	0.000388278	0.000357167	0.000330501	0.000110772	2.13331E-05	1.70703E-08	0.01707035
3764003756500	376400	3756500	0.000266823	0.000268106	0.000394783	0.000424119	0.000390136	0.000361008	0.000119942	2.33022E-05	1.86133E-08	0.01861335
3764203756500	376420	3756500	0.000290179	0.000291574	0.000429339	0.000465529	0.000428229	0.000396257	0.000130441	2.55775E-05	2.03931E-08	0.02039315
3764403756500	376440	3756500	0.000317131	0.000318655	0.000469216	0.000513817	0.000472648	0.000437359	0.000142556	2.82305E-05	2.24646E-08	0.0224646
3764603756500	376460	3756500	0.000348737	0.000350414	0.00051598	0.000571029	0.000525275	0.000486058	0.000156764	3.13739E-05	2.49143E-08	0.02491431
3764803756500	376480	3756500	0.000386119	0.000387976	0.000571289	0.000639502	0.000588262	0.000544342	0.000173568	3.5136E-05	2.784E-08	0.02783999
3765003756500	376500	3756500	0.000431259	0.000433332	0.000638077	0.000723231	0.000665282	0.000615612	0.000193859	3.97363E-05	3.14096E-08	0.03140957
3765203756500	376520	3756500	0.000487185	0.000489528	0.000720824	0.000828428	0.00076205	0.000705155	0.000218999	4.55161E-05	3.58834E-08	0.03588343
3765403756500	376540	3756500	0.0005587	0.000561386	0.000826635	0.000965155	0.000887822	0.000821537	0.000251147	5.30283E-05	4.16818E-08	0.04168183
3765603756500	376560	3756500	0.000653907	0.00065705	0.000967499	0.001150606	0.001058414	0.000979392	0.000293944	6.32175E-05	4.95215E-08	0.04952155
3765803756500	376580	3756500	0.000790238	0.000794037	0.00116921	0.001418019	0.0013044	0.001207013	0.000355227	7.79099E-05	6.08128E-08	0.0608128
3766003756500	376600	3756500	0.000988167	0.000992917	0.001462059	0.001808731	0.001663806	0.001539586	0.0004442	9.93767E-05	7.72927E-08	0.07729266

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003756520	376300	3756520	0.000178577	0.000179436	0.000264217	0.000271045	0.000249328	0.000230713	8.0274E-05	1.4892E-05	1.20077E-08	0.01200769
3763203756520	376320	3756520	0.000190538	0.000191454	0.000281914	0.000291181	0.00026785	0.000247852	8.56507E-05	1.59983E-05	1.28815E-08	0.01288155
3763403756520	376340	3756520	0.000203894	0.000204874	0.000301675	0.000313824	0.000288679	0.000267126	9.16542E-05	1.72423E-05	1.38629E-08	0.01386287
3763603756520	376360	3756520	0.000218612	0.000219663	0.000323451	0.000339009	0.000311846	0.000288563	9.82702E-05	1.86261E-05	1.49525E-08	0.01495247
3763803756520	376380	3756520	0.000234955	0.000236084	0.000347631	0.000367197	0.000337776	0.000312557	0.000105617	2.01748E-05	1.61702E-08	0.01617019
3764003756520	376400	3756520	0.000253363	0.000254581	0.000374867	0.000399224	0.000367236	0.000339818	0.000113891	2.19345E-05	1.75515E-08	0.01755148
3764203756520	376420	3756520	0.000274371	0.00027569	0.00040595	0.000436094	0.000401152	0.000371202	0.000123335	2.39602E-05	1.91391E-08	0.01913909
3764403756520	376440	3756520	0.000298461	0.000299896	0.000441593	0.000478763	0.000440403	0.000407522	0.000134164	2.63046E-05	2.09733E-08	0.02097335
3764603756520	376460	3756520	0.000326125	0.000327693	0.000482524	0.000528299	0.000485969	0.000449686	0.0001466	2.90262E-05	2.30985E-08	0.02309853
3764803756520	376480	3756520	0.000358675	0.000360399	0.000530683	0.000587182	0.000540134	0.000499807	0.000161231	3.22614E-05	2.56201E-08	0.02562007
3765003756520	376500	3756520	0.000397221	0.00039913	0.000587715	0.000657749	0.000605047	0.000559874	0.000178558	3.61385E-05	2.86355E-08	0.02863554
3765203756520	376520	3756520	0.000443639	0.000445772	0.000656394	0.000743851	0.00068425	0.000633164	0.000199424	4.08692E-05	3.23063E-08	0.03230629
3765403756520	376540	3756520	0.000500363	0.000502768	0.00074032	0.000850659	0.0007825	0.000724078	0.000224923	4.67376E-05	3.68478E-08	0.0368478
3765603756520	376560	3756520	0.000570798	0.000573542	0.000844534	0.0009854	0.000906445	0.00083877	0.000256585	5.41406E-05	4.25614E-08	0.04256142
3765803756520	376580	3756520	0.000665878	0.00066908	0.000985212	0.001169011	0.001075344	0.000995058	0.000299325	6.42287E-05	5.03348E-08	0.05033475
3766003756520	376600	3756520	0.000784535	0.000788307	0.001160772	0.001399142	0.001287036	0.001190945	0.000352664	7.68727E-05	6.00704E-08	0.0600704
3768603756520	376860	3756520	0.002451987	0.002463776	0.00362788	0.004284788	0.00394147	0.003647197	0.001102215	0.000235418	1.8465E-07	0.18465049
3768803756520	376880	3756520	0.002510682	0.002522752	0.003714722	0.004286544	0.003943085	0.003648692	0.0011286	0.000235515	1.8553E-07	0.18553027
3769003756520	376900	3756520	0.002550999	0.002563263	0.003774375	0.004208723	0.0038715	0.003582451	0.001146723	0.000231239	1.83359E-07	0.18335937
3769203756520	376920	3756520	0.002610563	0.002623114	0.003862504	0.004088379	0.003760798	0.003480014	0.001173498	0.000224627	1.79963E-07	0.17996338
3769403756520	376940	3756520	0.002645545	0.002658264	0.003914262	0.003918317	0.003604362	0.003335258	0.001189223	0.000215283	1.74479E-07	0.17447879
3769603756520	376960	3756520	0.002684133	0.002697037	0.003971355	0.003736777	0.003437368	0.003180732	0.001206569	0.000205309	1.68641E-07	0.16864135
3769803756520	376980	3756520	0.002707405	0.002720421	0.004005788	0.00348812	0.003208635	0.002969076	0.001217031	0.000191647	1.60233E-07	0.16023345
3770003756520	377000	3756520	0.002725698	0.002738802	0.004032853	0.00318787	0.002932442	0.002713504	0.001225254	0.00017515	1.49944E-07	0.14994428
3770203756520	377020	3756520	0.002696419	0.002709382	0.003989533	0.002873671	0.002643418	0.002446059	0.001212092	0.000157887	1.38502E-07	0.13850216
3770403756520	377040	3756520	0.002691502	0.002704442	0.003982259	0.002615025	0.002405496	0.0022259	0.001209882	0.000143677	1.29351E-07	0.12935054
3770603756520	377060	3756520	0.002690485	0.00270342	0.003980754	0.00239429	0.002202448	0.002038011	0.001209425	0.000131549	1.21585E-07	0.12158463
3770803756520	377080	3756520	0.002680715	0.002693603	0.003966299	0.002202118	0.002025674	0.001874436	0.001205033	0.00012099	1.147E-07	0.11469979
3771003756520	377100	3756520	0.002681847	0.002694741	0.003967974	0.002038462	0.001875131	0.001735132	0.001205542	0.000111999	1.08968E-07	0.10896832
3771203756520	377120	3756520	0.002651426	0.002664173	0.003922963	0.001889542	0.001738142	0.001608372	0.001191867	0.000103817	1.03315E-07	0.10331451
3771403756520	377140	3756520	0.002631267	0.002643917	0.003893137	0.001761048	0.001619944	0.001498998	0.001182805	9.67569E-05	9.85211E-08	0.0985211
3771603756520	377160	3756520	0.002616497	0.002629076	0.003871283	0.001648659	0.00151656	0.001403333	0.001176166	9.05819E-05	9.43683E-08	0.09436834
3771803756520	377180	3756520	0.002591096	0.002603554	0.003833702	0.001547033	0.001423077	0.00131683	0.001164748	8.49983E-05	9.04454E-08	0.09044542
3772003756520	377200	3756520	0.002551555	0.002563822	0.003775197	0.001454114	0.001337603	0.001237737	0.001146973	7.9893E-05	8.66311E-08	0.08663113
3772203756520	377220	3756520	0.002510535	0.002522605	0.003714505	0.001370639	0.001260817	0.001166683	0.001128534	7.53067E-05	8.31279E-08	0.0831279
3772403756520	377240	3756520	0.002469358	0.00248123	0.003653581	0.001295616	0.001191805	0.001102824	0.001110024	7.11847E-05	7.99193E-08	0.07991928
3772603756520	377260	3756520	0.002424637	0.002436294	0.003587414	0.001227628	0.001129264	0.001044952	0.001089921	6.74493E-05	7.69083E-08	0.07690833
3772803756520	377280	3756520	0.002359884	0.00237123	0.003491607	0.001164095	0.001070822	0.000990874	0.001060813	6.39586E-05	7.37746E-08	0.07377462
3773003756520	377300	3756520	0.002285161	0.002296148	0.00338105	0.001106036	0.001017415	0.000941454	0.001027224	6.07687E-05	7.06941E-08	0.07069415
3773203756520	377320	3756520	0.002193226	0.00220377	0.003245025	0.001051984	0.000967694	0.000895445	0.000985897	5.77989E-05	6.75145E-08	0.06751449
3773403756520	377340	3756520	0.002104362	0.002114479	0.003113545	0.001001916	0.000921638	0.000852828	0.000945951	5.5048E-05	6.45176E-08	0.06451755
3773603756520	377360	3756520	0.00202531	0.002035047	0.002996582	0.000956001	0.000879402	0.000813745	0.000910416	5.25254E-05	6.18032E-08	0.06180323
3773803756520	377380	3756520	0.001909913	0.001919095	0.002825845	0.000913198	0.000840028	0.000777311	0.000858543	5.01736E-05	5.86916E-08	0.05869158
3774003756520	377400	3756520	0.001763361	0.001771839	0.002609012	0.000878121	0.000807761	0.000747453	0.000792665	4.82464E-05	5.5417E-08	0.05541696
3774203756520	377420	3756520	0.001613696	0.001621454	0.002387572	0.000839967	0.000772665	0.000714977	0.000725387	4.61501E-05	5.19909E-08	0.05199093
3774403756520	377440	3756520	0.001475289	0.001482382	0.00218279	0.0008038	0.000739395	0.000684192	0.000663171	4.4163E-05	4.87916E-08	0.04879157
3774603756520	377460	3756520	0.00135723	0.001363755	0.002008113	0.000770005	0.000708309	0.000655426	0.000610101	4.23062E-05	4.59592E-08	0.04595917
3774803756520	377480	3756520	0.001250985	0.001256999	0.001850917	0.000739746	0.000680474	0.00062967	0.000562342	4.06437E-05	4.34156E-08	0.04341562
3775003756520	377500	3756520	0.001158766	0.001164337	0.001714473	0.000710469	0.000653542	0.000604748	0.000520888	3.90351E-05	4.1102E-08	0.04110202
3763003756540	376300	3756540	0.00017168	0.000172505	0.000254011	0.000258719	0.000237989	0.000220221	7.71733E-05	1.42147E-05	1.14787E-08	0.01147867
3763203756540	376320	3756540	0.000182666	0.000183544	0.000270266	0.000277051	0.000254852	0.000235825	8.21118E-05	1.52219E-05	1.22756E-08	0.01227558
3763403756540	376340	3756540	0.000194878	0.000195815	0.000288336	0.00029755	0.000273709	0.000253274	8.76016E-05	1.63482E-05	1.31657E-08	0.01316571
3763603756540	376360	3756540	0.000208297	0.000209298	0.000308189	0.000320253	0.000294593	0.000272599	9.36333E-05	1.75956E-05	1.415E-08	0.01415003
3763803756540	376380	3756540	0.000223046	0.000224118	0.000330012	0.000345414	0.000317738	0.000294016	0.000100264	1.8978E-05	1.52392E-08	0.01523922
3764003756540	376400	3756540	0.0002394	0.000240551	0.000354208	0.000373554	0.000343623	0.000317968	0.000107615	2.05241E-05	1.64554E-08	0.01645538
3764203756540	376420	3756540	0.000258017	0.000259258	0.000381754	0.000405823	0.000373306	0.000345435	0.000115984	2.2297E-05	1.78481E-08	0.0178481
3764403756540	376440	3756540	0.000279245	0.000280588	0.000413162	0.000442911	0.000407423	0.000377004	0.000125526	2.43347E-05	1.94464E-08	0.01944644
3764603756540	376460	3756540	0.000303031	0.000304488	0.000448355	0.00048489	0.000446039	0.000412737	0.000136218	2.66412E-05	2.12522E-08	0.02125222
3764803756540	376480	3756540	0.000330685	0.000332275	0.000489271	0.000534123	0.000491326	0.000454644	0.000148649	2.93462E-05	2.33666E-08	0.02336662
3765003756540	376500	3756540	0.000362763	0.000364507	0.000536732	0.000591807	0.000544388	0.000503744	0.000163069	3.25155E-05	2.58395E-08	0.0258395
3765203756540	376520	3756540	0.000399904	0.000401827	0.000591685	0.000659359	0.000606528	0.000561244	0.000179765	3.6227E-05	2.87295E-08	0.0287295
3765403756540	376540	3756540	0.000442612	0.00044474	0.000654874	0.000737967	0.000678837	0.000628155	0.000198963	4.05459E-05	3.20853E-08	0.03208531
3765603756540	376560	3756540	0.000490603	0.000492962	0.00072588	0.000827181	0.000760903	0.000704094	0.000220535	4.54476E-05	3.58873E-08	0.03588726
3765803756540	376580	3756540	0.000552411	0.000555066	0.000817329	0.000942646	0.000867116	0.000802377	0.000248319	5.17916E-05	4.08037E-08	0.04080368
3766003756540	376600	3756540	0.000617709	0.000620679	0.000913942	0.00106431	0.000979033	0.000905937	0.000277672	5.84762E-05	4.59865E-08	0.04598646
3768603756540	376860	3756540	0.001617417	0.001625193	0.002393078	0.00265095	0.002438543	0.00225648	0.00072706	0.000145651	1.15641E-07	0.11564064
3768803756540	376880	3756540	0.001664958	0.001672962	0.002463417	0.002649049	0.002436794	0.002254862	0.00074843	0.000145546	1.16237E-07	0.11623654
3769003756540	376900	3756540	0.001700893	0.001709071	0.002516586	0.002631722	0.002420856	0.002240113	0.000764584	0.000144594	1.16129E-07	0.11612895
3769203756540	376920	3756540	0.001738674	0.001747033	0.002572485	0.002553393	0.002348803	0.00217344	0.000781567	0.00014029	1.13905E-07	0.11390483
3769403756540	376940	3756540	0.001768676	0.001777179	0.002616875	0.002510336	0.002309196	0.00213679	0.000795054	0.000137925	1.12811E-07	0.11281095
3769603756540	376960	3756540	0.001794674	0.001803302	0.002655341	0.002455618	0.002258862	0.002090214	0.00080674	0.000134918	1.11252E-07	0.11125177
3769803756540	376980	3756540	0.001797944	0.001806588	0.00266018	0.002395827	0.002203862	0.00203932	0.000808211	0.000131633	1.09198E-07	0.10919763
3770003756540	377000	3756540	0.001828974	0.001837767	0.00270609	0.002331351	0.002144551	0.001984438	0.000822159	0.000128091	1.07366E-07	0.10736585
3770203756540	377020	3756540	0.001805241	0.00181392	0.002670975	0.002197578	0.002021497	0.001870571	0.00081149	0.000120741	1.02337E-07	0.10233722
3770403756540	377040	3756540	0.001811499	0.001820208	0.002680235	0.002077984	0.001911486	0.001768773	0.000814304	0.00011417	9.82246E-08	0.09822457
3770603756540	377060	3756540	0.001819361	0.001828108	0.002691867	0.001960266	0.0018032	0.001668572	0.000817838	0.000107702	9.42002E-08	0.09420018
3770803756540	377080	3756540	0.001820116	0.001828867	0.002692984	0.001844329	0.001696553	0.001569887	0.000818177	0.000101333	9.01392E-08	0.09013923
3771003756540	377100	3756540	0.001833304	0.001842117	0.002712496	0.001741832	0.001602268	0.001482642	0.000824105	9.57011E-05	8.67236E-08	0.08672358
3771203756540	377120	3756540	0.001817254	0.001825991	0.00268875	0.001636841	0.001505689	0.001393273	0.000816891	8.99326E-05	8.28128E-08	0.08281279
3771403756540	377140	3756540	0.00180957	0.00181827	0.002677381	0.001544285	0.001420549	0.00131449	0.000813437	8.48473E-05	7.94553E-08	0.07945532
3771603756540	377160	3756540	0.001806886	0.001815573	0.00267341	0.001461682	0.001344565	0.001244179	0.00081223	8.03088E-05	7.65171E-08	0.07651707
3771803756540	377180	3756540	0.001794758	0.001803386	0.002655465	0.001383825	0.001272946	0.001177907	0.000806778	7.60312E-05	7.36138E-08	0.07361385
3772003756540	377200	3756540	0.001774777	0.00178331	0.002625902	0.001311006	0.001205961	0.001115924	0.000797796	7.20303E-05	7.07781E-08	0.07077808
3772203756540	377220	3756540	0.001752019	0.001760442	0.002592229	0.001244095	0.001144412	0.001058969	0.000787566	6.8354E-05	6.81111E-08	0.06811109
3772403756540	377240	3756540	0.00172905	0.001737363	0.002558246	0.001183202	0.001088398	0.001007138	0.000777241	6.50084E-05	6.56525E-08	0.06565251
3772603756540	377260	3756540	0.001705464	0.001713663	0.002523348	0.001127697	0.001037341	0.000959892	0.000766639	6.19588E-05	6.33745E-08	0.06337454

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772803756540	377280	3756540	0.001670671	0.001678703	0.00247187	0.001074857	0.000988734	0.000914914	0.000750999	5.90556E-05	6.10339E-08	0.06103391
3773003756540	377300	3756540	0.001633404	0.001641257	0.002416731	0.001026157	0.000943936	0.000873461	0.000734246	5.63799E-05	5.88042E-08	0.05880422
3773203756540	377320	3756540	0.001591367	0.001599018	0.002354535	0.000983245	0.000904463	0.000836935	0.00071535	5.40222E-05	5.67113E-08	0.0567113
3773403756540	377340	3756540	0.001551773	0.001559233	0.002295952	0.000940575	0.000865212	0.000800615	0.000697552	5.16778E-05	5.46609E-08	0.05466094
3773603756540	377360	3756540	0.00151763	0.001524926	0.002245436	0.000901284	0.000829069	0.00076717	0.000682204	4.9519E-05	5.28052E-08	0.05280519
3773803756540	377380	3756540	0.001477816	0.00148492	0.002186528	0.000864523	0.000795253	0.000735879	0.000664307	4.74993E-05	5.09593E-08	0.05095926
3774003756540	377400	3756540	0.001420306	0.001427134	0.002101438	0.000829239	0.000762797	0.000705846	0.000638455	4.55607E-05	4.89186E-08	0.04891855
3774203756540	377420	3756540	0.001348938	0.001355423	0.001995844	0.000795602	0.000731855	0.000677214	0.000606374	4.37126E-05	4.67425E-08	0.0467425
3774403756540	377440	3756540	0.001270829	0.001276939	0.001880278	0.000763515	0.000702339	0.000649902	0.000571262	4.19496E-05	4.45269E-08	0.04452693
3774603756540	377460	3756540	0.00119141	0.001197138	0.001762772	0.000732203	0.000673535	0.000623249	0.000535562	4.02293E-05	4.23203E-08	0.0423203
3774803756540	377480	3756540	0.001120304	0.00112569	0.001657566	0.000704112	0.000647695	0.000599338	0.000503598	3.86858E-05	4.03427E-08	0.04034266
3775003756540	377500	3756540	0.00105292	0.001057982	0.001557866	0.00067728	0.000623013	0.000576498	0.000473308	3.72116E-05	3.84611E-08	0.03846111
3763003756560	376300	3756560	0.000164404	0.000165195	0.000243247	0.000245835	0.000226138	0.000209254	7.39029E-05	1.35069E-05	1.09248E-08	0.01092483
3763203756560	376320	3756560	0.000174405	0.000175244	0.000258044	0.000262339	0.000241319	0.000223302	7.83985E-05	1.44136E-05	1.16438E-08	0.0116438
3763403756560	376340	3756560	0.000185433	0.000186325	0.000274361	0.000280647	0.00025816	0.000238886	8.33558E-05	1.54195E-05	1.24404E-08	0.01244045
3763603756560	376360	3756560	0.000197573	0.000198522	0.000292322	0.000300928	0.000276817	0.000256149	8.88126E-05	1.65338E-05	1.33219E-08	0.0133219
3763803756560	376380	3756560	0.000210739	0.000211752	0.000311803	0.000323123	0.000297233	0.000275041	9.47313E-05	1.77533E-05	1.42849E-08	0.01428485
3764003756560	376400	3756560	0.000225237	0.00022632	0.000333253	0.000347703	0.000319843	0.000295964	0.000101248	1.91038E-05	1.53501E-08	0.01535013
3764203756560	376420	3756560	0.000241454	0.000242615	0.000357248	0.000375395	0.000345316	0.000319535	0.000108538	2.06252E-05	1.65487E-08	0.01654865
3764403756560	376440	3756560	0.000259653	0.000260901	0.000384174	0.00040667	0.000374086	0.000346157	0.000116719	2.23436E-05	1.79007E-08	0.01790066
3764603756560	376460	3756560	0.000279874	0.00028122	0.000414093	0.0004417	0.000406309	0.000375973	0.000125809	2.42682E-05	1.94127E-08	0.01941268
3764803756560	376480	3756560	0.000302769	0.000304225	0.000447967	0.000481645	0.000443054	0.000409975	0.000136101	2.64629E-05	2.11346E-08	0.02113461
3765003756560	376500	3756560	0.000328526	0.000330105	0.000486076	0.00052693	0.00048471	0.000448521	0.000147679	2.8951E-05	2.30839E-08	0.02308394
3765203756560	376520	3756560	0.000357448	0.000359167	0.000528869	0.000578149	0.000531825	0.000492118	0.00016068	3.17651E-05	2.52858E-08	0.02528577
3765403756560	376540	3756560	0.000389547	0.00039142	0.000576361	0.000635336	0.00058443	0.000540796	0.000175109	3.49071E-05	2.77415E-08	0.02774149
3765603756560	376560	3756560	0.000422296	0.000424326	0.000624815	0.000693856	0.000638261	0.000590608	0.00018983	3.81224E-05	3.02531E-08	0.03025306
3765803756560	376580	3756560	0.000462205	0.000464427	0.000683863	0.000764799	0.000703519	0.000650994	0.00020777	4.20202E-05	3.33007E-08	0.0333007
3766003756560	376600	3756560	0.000501054	0.000503463	0.000741344	0.000832799	0.000766071	0.000708876	0.000225234	4.57563E-05	3.62302E-08	0.03623025
3768603756560	376860	3756560	0.001115608	0.001120972	0.001650617	0.001704708	0.001568118	0.001451042	0.000501487	9.36614E-05	7.5416E-08	0.075416
3768803756560	376880	3756560	0.001152644	0.001158186	0.001705415	0.001708304	0.001571427	0.001454103	0.000518136	9.3859E-05	7.60585E-08	0.07605853
3769003756560	376900	3756560	0.001186704	0.001192409	0.001755808	0.001721672	0.001583723	0.001465481	0.000533446	9.45934E-05	7.70027E-08	0.07700272
3769203756560	376920	3756560	0.001205447	0.001211242	0.00178354	0.001697504	0.001561491	0.001444909	0.000541872	9.32655E-05	7.64152E-08	0.07641525
3769403756560	376940	3756560	0.001234883	0.00124082	0.001827093	0.001701584	0.001565245	0.001448383	0.000555104	9.34897E-05	7.69689E-08	0.07696885
3769603756560	376960	3756560	0.001252023	0.001258042	0.001852452	0.001695784	0.00155991	0.001443446	0.000562808	9.31711E-05	7.70041E-08	0.07700408
3769803756560	376980	3756560	0.001264183	0.001270261	0.001870444	0.001687054	0.001551879	0.001436015	0.000568275	9.26914E-05	7.6867E-08	0.076867
3770003756560	377000	3756560	0.001294217	0.001300439	0.001914881	0.001692939	0.001557292	0.001441024	0.000581775	9.30147E-05	7.74923E-08	0.07749229
3770203756560	377020	3756560	0.001290275	0.001296479	0.001909049	0.001649712	0.001517529	0.001404229	0.000580004	9.06397E-05	7.59193E-08	0.07591932
3770403756560	377040	3756560	0.001297729	0.001303968	0.001920077	0.00160749	0.00147869	0.00136829	0.000583354	8.832E-05	7.45405E-08	0.07454047
3770603756560	377060	3756560	0.001305759	0.001312036	0.001931958	0.001557132	0.001432367	0.001325425	0.000586964	8.55531E-05	7.28839E-08	0.07288392
3770803756560	377080	3756560	0.001309732	0.001316028	0.001937836	0.001498975	0.00137887	0.001275923	0.00058875	8.23579E-05	7.0897E-08	0.07089697
3771003756560	377100	3756560	0.001326462	0.00133284	0.001962591	0.001447479	0.0013315	0.001232089	0.00059627	7.95285E-05	6.93217E-08	0.06932172
3771203756560	377120	3756560	0.001322196	0.001328553	0.001956278	0.001383462	0.001272612	0.001177598	0.000594352	7.60112E-05	6.70141E-08	0.06701412
3771403756560	377140	3756560	0.00132163	0.001327984	0.00195544	0.001324179	0.00121808	0.001127137	0.000594098	7.27541E-05	6.49244E-08	0.06492436
3771603756560	377160	3756560	0.001323768	0.001330133	0.001958604	0.001269159	0.001167468	0.001080304	0.000595059	6.97311E-05	6.3022E-08	0.06302197
3771803756560	377180	3756560	0.001317678	0.001324013	0.001949593	0.001213715	0.001116466	0.00103311	0.000592321	6.66849E-05	6.099E-08	0.06099
3772003756560	377200	3756560	0.001311514	0.001317819	0.001940473	0.001161928	0.001068828	0.000989029	0.000589551	6.38395E-05	5.90854E-08	0.05908542
3772203756560	377220	3756560	0.001299972	0.001306222	0.001923396	0.001111727	0.00102265	0.000946298	0.000584362	6.10813E-05	5.71616E-08	0.05716159
3772403756560	377240	3756560	0.001287088	0.001293276	0.001904334	0.001064092	0.000978832	0.000905752	0.000578571	5.84642E-05	5.53092E-08	0.05530919
3772603756560	377260	3756560	0.001274341	0.001280468	0.001885474	0.001021241	0.000939414	0.000869277	0.000572841	5.61098E-05	5.36267E-08	0.05362666
3772803756560	377280	3756560	0.001257432	0.001263477	0.001860455	0.000980048	0.000901522	0.000834214	0.00056524	5.38466E-05	5.19444E-08	0.05194437
3773003756560	377300	3756560	0.001240072	0.001246034	0.00183477	0.000941447	0.000866014	0.000801357	0.000557436	5.17257E-05	5.03468E-08	0.0503468
3773203756560	377320	3756560	0.001220857	0.001226727	0.00180634	0.000904335	0.000831875	0.000769767	0.000548799	4.96867E-05	4.87757E-08	0.04877567
3773403756560	377340	3756560	0.001194429	0.001200172	0.001767239	0.000869027	0.000799396	0.000739713	0.000536919	4.77468E-05	4.71674E-08	0.04716736
3773603756560	377360	3756560	0.001178883	0.001184551	0.001744237	0.000836129	0.000769134	0.00071171	0.000529931	4.59392E-05	4.57953E-08	0.04579534
3773803756560	377380	3756560	0.001169302	0.001174923	0.001730061	0.000805362	0.000740832	0.000685521	0.000525624	4.42488E-05	4.45813E-08	0.04458131
3774003756560	377400	3756560	0.00113953	0.001145009	0.001686012	0.000775188	0.000713076	0.000659837	0.000512241	4.2591E-05	4.31067E-08	0.04310668
3774203756560	377420	3756560	0.001108679	0.001114009	0.001640365	0.000746479	0.000686667	0.0006354	0.000498372	4.10136E-05	4.16685E-08	0.04166845
3774403756560	377440	3756560	0.001070772	0.00107592	0.00158428	0.000719005	0.000661395	0.000612015	0.000481333	3.95041E-05	4.01753E-08	0.04017526
3774603756560	377460	3756560	0.001019993	0.001024897	0.001509148	0.000689933	0.000634652	0.000587269	0.000458506	3.79068E-05	3.84465E-08	0.0384465
3774803756560	377480	3756560	0.000971415	0.000976085	0.001437274	0.00066327	0.000610126	0.000564573	0.00043667	3.64419E-05	3.6833E-08	0.03683305
3775003756560	377500	3756560	0.000925374	0.000929823	0.001369153	0.000638775	0.000587593	0.000543723	0.000415973	3.50961E-05	3.53311E-08	0.03533107
3763003756580	376300	3756580	0.000156899	0.000157653	0.000232142	0.000232662	0.00021402	0.000198041	7.05289E-05	1.27831E-05	1.03576E-08	0.01035757
3763203756580	376320	3756580	0.000165977	0.000166775	0.000245574	0.000247458	0.00022763	0.000210635	7.46098E-05	1.3596E-05	1.10037E-08	0.01100372
3763403756580	376340	3756580	0.000175862	0.000176708	0.0002602	0.000263671	0.000242544	0.000224436	7.90535E-05	1.44868E-05	1.17109E-08	0.01171088
3763603756580	376360	3756580	0.00018667	0.000187568	0.000276191	0.000281482	0.000258929	0.000239597	8.39119E-05	1.54654E-05	1.2487E-08	0.01248703
3763803756580	376380	3756580	0.000198348	0.000199302	0.00029347	0.000300844	0.000276739	0.000256077	8.91614E-05	1.65292E-05	1.33297E-08	0.01332973
3764003756580	376400	3756580	0.000211054	0.000212068	0.000312268	0.000322045	0.000296241	0.000274124	9.48727E-05	1.76941E-05	1.42514E-08	0.01425139
3764203756580	376420	3756580	0.000225027	0.000226109	0.000332943	0.000345487	0.000317805	0.000294077	0.000101154	1.8982E-05	1.52694E-08	0.01526939
3764403756580	376440	3756580	0.000240458	0.000241614	0.000355774	0.000371496	0.00034173	0.000316216	0.000108091	2.0411E-05	1.63979E-08	0.01639785
3764603756580	376460	3756580	0.000257357	0.000258594	0.000380777	0.00040012	0.00036806	0.000340581	0.000115687	2.19837E-05	1.76386E-08	0.01763861
3764803756580	376480	3756580	0.000276038	0.000277365	0.000408416	0.000431916	0.000397309	0.000367646	0.000124084	2.37307E-05	1.90156E-08	0.01901563
3765003756580	376500	3756580	0.000296469	0.000297894	0.000438646	0.000466813	0.000429409	0.000397349	0.000133268	2.5648E-05	2.05259E-08	0.0205259
3765203756580	376520	3756580	0.000318724	0.000320257	0.000471574	0.000504905	0.00046445	0.000429774	0.000143273	2.77409E-05	2.21738E-08	0.02217385
3765403756580	376540	3756580	0.000342573	0.00034422	0.00050686	0.000545674	0.000501952	0.000464476	0.000153993	2.99808E-05	2.3938E-08	0.02393798
3765603756580	376560	3756580	0.000365017	0.000366772	0.000540067	0.000583803	0.000537026	0.000496931	0.000164082	3.20758E-05	2.55898E-08	0.02558984
3765803756580	376580	3756580	0.000391686	0.000393569	0.000579525	0.00062835	0.000578003	0.000534849	0.00017607	3.45233E-05	2.7526E-08	0.02752595
3766003756580	376600	3756580	0.00041696	0.000418965	0.000616921	0.000669312	0.000615684	0.000569716	0.000187432	3.67739E-05	2.93168E-08	0.02931676
3768603756580	376860	3756580	0.000808017	0.000811901	0.001195515	0.001150146	0.001057991	0.000979001	0.000363219	6.31922E-05	5.16535E-08	0.05165351
3768803756580	376880	3756580	0.000831488	0.000835486	0.001230243	0.001164095	0.001070822	0.000990874	0.00037377	6.39586E-05	5.24705E-08	0.05247053
3769003756580	376900	3756580	0.000861123	0.000865263	0.00127409	0.001185091	0.001090136	0.001008746	0.000387092	6.51122E-05	5.36209E-08	0.05362094
3769203756580	376920	3756580	0.000875663	0.000879873	0.001295603	0.001186496	0.001091428	0.001009941	0.000393628	6.51894E-05	5.38729E-08	0.05387293
3769403756580	376940	3756580	0.000899481	0.000903805	0.001330842	0.001203605	0.001107166	0.001024504	0.000404334	6.61294E-05	5.48058E-08	0.05480575
3769603756580	376960	3756580	0.000917207	0.000921617	0.00135707	0.001216113	0.001118672	0.001035151	0.000412302	6.68166E-05	5.54921E-08	0.05549209
3769803756580	376980	3756580	0.000931171	0.000935647	0.00137773	0.001226017	0.001127783	0.001043582	0.000418579	6.73608E-05	5.60346E-08	0.05603456
3770003756580	377000	3756580	0.00095395	0.000958536	0.001411433	0.001246202	0.00114635	0.001060763	0.000428819	6.84698E-05	5.70609E-08	0.05706091
3770203756580	377020	3756580	0.000958468	0.000963076	0.001418118	0.001240475	0.001141082	0.001055888	0.00043085	6.81551E-05	5.69228E-08	0.05692276

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3770403756580	377040	3756580	0.000967777	0.00097243	0.001431892	0.001234554	0.001135635	0.001050848	0.000435034	6.78298E-05	5.68446E-08	0.05684459
3770603756580	377060	3756580	0.000977191	0.000981889	0.00144582	0.001221973	0.001124063	0.001040139	0.000439266	6.71386E-05	5.6534E-08	0.056534
3770803756580	377080	3756580	0.000984246	0.000988978	0.001456258	0.001201147	0.001104905	0.001022412	0.000442437	6.59943E-05	5.5901E-08	0.05590096
3771003756580	377100	3756580	0.000996983	0.001001776	0.001475103	0.001180417	0.001085836	0.001004767	0.000448163	6.48554E-05	5.53505E-08	0.05535053
3771203756580	377120	3756580	0.000998754	0.001003556	0.001477724	0.001147955	0.001055975	0.000977135	0.000448959	6.30718E-05	5.42352E-08	0.05423521
3771403756580	377140	3756580	0.00100127	0.001006084	0.001481447	0.001114838	0.001025512	0.000948947	0.00045009	6.12523E-05	5.31073E-08	0.05310731
3771603756580	377160	3756580	0.001004457	0.001009286	0.001486162	0.001081843	0.000995161	0.000920861	0.000451523	5.94395E-05	5.1993E-08	0.051993
3771803756580	377180	3756580	0.001004384	0.001009213	0.001486053	0.001047189	0.000963283	0.000891364	0.00045149	5.75355E-05	5.0775E-08	0.05077501
3772003756580	377200	3756580	0.001003147	0.00100797	0.001484223	0.001008878	0.000928042	0.000858754	0.000450934	5.54306E-05	4.94124E-08	0.04941237
3772203756580	377220	3756580	0.000997706	0.001002503	0.001476173	0.000974309	0.000896243	0.000829329	0.000448488	5.35312E-05	4.81225E-08	0.04812254
3772403756580	377240	3756580	0.000992003	0.000996773	0.001467736	0.00094129	0.000865869	0.000801223	0.000445925	5.17171E-05	4.68835E-08	0.04688347
3772603756580	377260	3756580	0.000987716	0.000992464	0.001461392	0.000910631	0.000837667	0.000775126	0.000443997	5.00326E-05	4.57471E-08	0.04574706
3772803756580	377280	3756580	0.000971226	0.000975895	0.001436994	0.000879804	0.000809309	0.000748886	0.000436585	4.83388E-05	4.44346E-08	0.0444346
3773003756580	377300	3756580	0.000965429	0.000970071	0.001428417	0.000850756	0.000782589	0.00072416	0.000433979	4.67429E-05	4.33337E-08	0.0433337
3773203756580	377320	3756580	0.000958447	0.000963055	0.001418087	0.00082218	0.000756303	0.000699837	0.000430841	4.51728E-05	4.22329E-08	0.04223287
3773403756580	377340	3756580	0.000950952	0.000955524	0.001406998	0.000794295	0.000730652	0.000676101	0.000427471	4.36407E-05	4.11491E-08	0.04114911
3773603756580	377360	3756580	0.000944337	0.000948877	0.001397211	0.000767753	0.000706237	0.000653509	0.000424498	4.21825E-05	4.01248E-08	0.04012483
3773803756580	377380	3756580	0.000937764	0.000942273	0.001387486	0.000742507	0.000683014	0.00063202	0.000421543	4.07954E-05	3.91466E-08	0.03914663
3774003756580	377400	3756580	0.000927019	0.000931476	0.001371588	0.000717467	0.00065998	0.000610706	0.000416713	3.94196E-05	3.81175E-08	0.0381175
3774203756580	377420	3756580	0.000913014	0.000917404	0.001350866	0.000693432	0.000637871	0.000590247	0.000410417	3.80991E-05	3.70782E-08	0.03707823
3774403756580	377440	3756580	0.000894187	0.000898486	0.00132301	0.000670075	0.000616385	0.000570366	0.000401954	3.68158E-05	3.59955E-08	0.03599555
3774603756580	377460	3756580	0.000862444	0.000866591	0.001276044	0.000644006	0.000592405	0.000548176	0.000387685	3.53835E-05	3.46376E-08	0.0346376
3774803756580	377480	3756580	0.000833973	0.000837982	0.001233919	0.000621145	0.000571376	0.000528717	0.000374887	3.41274E-05	3.34379E-08	0.03343792
3775003756580	377500	3756580	0.00080701	0.00081089	0.001194026	0.000600682	0.000552553	0.000511299	0.000362767	3.30031E-05	3.23435E-08	0.03234348
3763003756600	376300	3756600	0.000149267	0.000149985	0.000220851	0.000219403	0.000201823	0.000186755	6.70984E-05	1.20546E-05	9.78558E-09	0.00978558
3763203756600	376320	3756600	0.000157507	0.000158264	0.000233042	0.000232637	0.000213997	0.00019802	7.08022E-05	1.27817E-05	1.03652E-08	0.01036519
3763403756600	376340	3756600	0.000166333	0.000167133	0.000246101	0.000246889	0.000227107	0.000210151	7.477E-05	1.35648E-05	1.09887E-08	0.01098871
3763603756600	376360	3756600	0.00017581	0.000176655	0.000260123	0.000262279	0.000241264	0.000223251	7.90299E-05	1.44103E-05	1.16613E-08	0.01166125
3763803756600	376380	3756600	0.000186073	0.000186967	0.000275307	0.000279	0.000256645	0.000237484	8.36433E-05	1.5329E-05	1.23915E-08	0.01239153
3764003756600	376400	3756600	0.000197111	0.000198059	0.000291639	0.000297078	0.000273275	0.000252872	8.86053E-05	1.63223E-05	1.31802E-08	0.01318025
3764203756600	376420	3756600	0.000209072	0.000210077	0.000309337	0.000316718	0.000291341	0.000269589	9.3982E-05	1.74013E-05	1.40367E-08	0.01403668
3764403756600	376440	3756600	0.000222029	0.000223097	0.000328507	0.000338065	0.000310977	0.00028776	9.98064E-05	1.85742E-05	1.49669E-08	0.01496694
3764603756600	376460	3756600	0.000235982	0.000237117	0.000349151	0.000361095	0.000332162	0.000307363	0.000106078	1.98395E-05	1.59702E-08	0.01597019
3764803756600	376480	3756600	0.000251088	0.000252295	0.000371502	0.000386038	0.000355107	0.000328594	0.000112869	2.121E-05	1.70567E-08	0.01705671
3765003756600	376500	3756600	0.000267211	0.000268496	0.000395356	0.00041264	0.000379577	0.000351238	0.000120116	2.26716E-05	1.82156E-08	0.01821564
3765203756600	376520	3756600	0.000284288	0.000285654	0.000420623	0.000440695	0.000405384	0.000375118	0.000127793	2.4213E-05	1.94389E-08	0.01943891
3765403756600	376540	3756600	0.000302025	0.000303477	0.000446866	0.000469537	0.000431915	0.000399668	0.000135766	2.57977E-05	2.0699E-08	0.02069901
3765603756600	376560	3756600	0.000317739	0.000319266	0.000470116	0.000494601	0.000454971	0.000421003	0.00014283	2.71748E-05	2.17983E-08	0.02179825
3765803756600	376580	3756600	0.000336199	0.000337816	0.000497429	0.00052325	0.000481324	0.000445388	0.000151128	2.87488E-05	2.30616E-08	0.02306164
3766003756600	376600	3756600	0.000353601	0.000355301	0.000523177	0.000549016	0.000505026	0.000467321	0.00015895	3.01645E-05	2.42091E-08	0.02420906
3768603756600	376860	3756600	0.000601722	0.000604615	0.000890289	0.000808909	0.000744096	0.000688541	0.000270486	4.44437E-05	3.67945E-08	0.03679449
3768803756600	376880	3756600	0.000620906	0.000623891	0.000918673	0.000824444	0.000758386	0.000701764	0.000279109	4.52973E-05	3.76074E-08	0.03760744
3769003756600	376900	3756600	0.00064378	0.000646875	0.000952516	0.000845731	0.000777967	0.000719883	0.000289392	4.64668E-05	3.86738E-08	0.03867381
3769203756600	376920	3756600	0.000657219	0.000660379	0.0009724	0.000855756	0.000787189	0.000728417	0.000295433	4.70176E-05	3.92132E-08	0.03921322
3769403756600	376940	3756600	0.000676183	0.000679434	0.001000458	0.000875638	0.000805478	0.00074534	0.000303957	4.811E-05	4.01758E-08	0.04017576
3769603756600	376960	3756600	0.000691803	0.000695129	0.001023568	0.000893377	0.000821795	0.00076044	0.000310979	4.90846E-05	4.10164E-08	0.04101643
3769803756600	376980	3756600	0.000704875	0.000708264	0.00104291	0.000909614	0.000836732	0.000774261	0.000316855	4.99767E-05	4.17689E-08	0.04176886
3770003756600	377000	3756600	0.000722885	0.00072636	0.001069556	0.000932584	0.000857861	0.000793812	0.000324951	5.12387E-05	4.28265E-08	0.04282653
3770203756600	377020	3756600	0.000730003	0.000733512	0.001080088	0.000941072	0.000865669	0.000801037	0.00032815	5.17051E-05	4.32238E-08	0.04322383
3770403756600	377040	3756600	0.000739731	0.000743287	0.001094481	0.000950238	0.0008741	0.000808839	0.000332523	5.22087E-05	4.36813E-08	0.04368132
3770603756600	377060	3756600	0.000749585	0.000753188	0.001109061	0.000955699	0.000879123	0.000813487	0.000336953	5.25087E-05	4.40104E-08	0.04401045
3770803756600	377080	3756600	0.000757562	0.000761204	0.001120864	0.000954827	0.000878321	0.000812745	0.000340539	5.24608E-05	4.4091E-08	0.04409103
3771003756600	377100	3756600	0.000767741	0.000771432	0.001135925	0.000951993	0.000875715	0.000810334	0.000345114	5.23052E-05	4.41334E-08	0.04413341
3771203756600	377120	3756600	0.000772354	0.000776067	0.001142749	0.000940333	0.000864989	0.000800408	0.000347188	5.16645E-05	4.37882E-08	0.04378822
3771403756600	377140	3756600	0.00077639	0.000780122	0.001148721	0.000917025	0.000843548	0.000780568	0.000349002	5.03839E-05	4.30259E-08	0.04302593
3771603756600	377160	3756600	0.000780541	0.000784293	0.001154863	0.000901599	0.000829358	0.000767438	0.000350868	4.95363E-05	4.25421E-08	0.04254206
3771803756600	377180	3756600	0.000783602	0.000787369	0.001159392	0.00088409	0.000813252	0.000752534	0.000352244	4.85743E-05	4.19699E-08	0.04196986
3772003756600	377200	3756600	0.000785415	0.000789192	0.001162075	0.000864935	0.000795632	0.000736229	0.000353059	4.75219E-05	4.13224E-08	0.04132245
3772203756600	377220	3756600	0.000774545	0.000778268	0.001145991	0.000843249	0.000775683	0.00071777	0.000348173	4.63304E-05	4.04094E-08	0.04040935
3772403756600	377240	3756600	0.000773423	0.000777141	0.001144331	0.00082178	0.000755935	0.000699497	0.000347668	4.51509E-05	3.96398E-08	0.0396398
3772603756600	377260	3756600	0.000774482	0.000778205	0.001145898	0.000801765	0.000737524	0.00068246	0.000348144	4.40512E-05	3.89517E-08	0.03895168
3772803756600	377280	3756600	0.000773297	0.000777015	0.001144145	0.000780527	0.000717988	0.000664382	0.000347612	4.28843E-05	3.81893E-08	0.03818933
3773003756600	377300	3756600	0.000773517	0.000777236	0.001144471	0.00076021	0.000699298	0.000647088	0.000347711	4.1768E-05	3.74789E-08	0.03747888
3773203756600	377320	3756600	0.000772511	0.000776225	0.001142982	0.000739359	0.000680118	0.00062934	0.000347259	4.06224E-05	3.67326E-08	0.03673263
3773403756600	377340	3756600	0.000770624	0.000774329	0.00114019	0.000718303	0.000660749	0.000611417	0.00034641	3.94655E-05	3.59669E-08	0.03596687
3773603756600	377360	3756600	0.000768842	0.000772538	0.001137553	0.000697743	0.000641836	0.000593916	0.000345609	3.83359E-05	3.522E-08	0.03522001
3773803756600	377380	3756600	0.000767416	0.000771106	0.001135444	0.000678018	0.000623692	0.000577127	0.000344968	3.72522E-05	3.45075E-08	0.03450746
3774003756600	377400	3756600	0.000763076	0.000766745	0.001129023	0.000657918	0.000605203	0.000560018	0.000343017	3.61479E-05	3.37411E-08	0.0337411
3774203756600	377420	3756600	0.000755812	0.000759445	0.001118274	0.000637831	0.000586725	0.000542919	0.000339752	3.50442E-05	3.29344E-08	0.0329344
3774403756600	377440	3756600	0.000744804	0.000748385	0.001101988	0.000617622	0.000568135	0.000525718	0.000334804	3.39339E-05	3.20713E-08	0.03207128
3774603756600	377460	3756600	0.000726816	0.00073031	0.001075373	0.000595863	0.00054812	0.000507197	0.000326718	3.27384E-05	3.10564E-08	0.03105642
3774803756600	377480	3756600	0.000712412	0.000715837	0.001054062	0.000577483	0.000531212	0.000491551	0.000320243	3.17285E-05	3.02102E-08	0.03021017
3775003756600	377500	3756600	0.000697579	0.000700932	0.001032115	0.000560543	0.00051563	0.000477132	0.000313575	3.07978E-05	2.94085E-08	0.02940853
3763003756620	376300	3756620	0.00014173	0.000142411	0.000209699	0.000206411	0.000189872	0.000175696	6.37102E-05	1.13408E-05	9.22425E-09	0.00922425
3763203756620	376320	3756620	0.000149152	0.000149869	0.00022068	0.000218144	0.000200665	0.000185683	6.70465E-05	1.19854E-05	9.73975E-09	0.00973975
3763403756620	376340	3756620	0.000157108	0.000157864	0.000232452	0.000230773	0.000212282	0.000196433	7.06232E-05	1.26793E-05	1.02942E-08	0.01029415
3763603756620	376360	3756620	0.000165316	0.000166111	0.000244597	0.000243874	0.000224334	0.000207585	7.43129E-05	1.33991E-05	1.08687E-08	0.01086865
3763803756620	376380	3756620	0.000174227	0.000175065	0.00025778	0.000258113	0.000237432	0.000219705	7.83184E-05	1.41815E-05	1.14929E-08	0.01149291
3764003756620	376400	3756620	0.000183735	0.000184618	0.000271848	0.000273358	0.000251455	0.000232681	8.25924E-05	1.5019E-05	1.21608E-08	0.01216079
3764203756620	376420	3756620	0.000193893	0.000194825	0.000286878	0.000289643	0.000266436	0.000246544	8.71586E-05	1.59138E-05	1.28743E-08	0.0128743
3764403756620	376440	3756620	0.000204722	0.000205706	0.0003029	0.000307007	0.000282408	0.000261323	9.20264E-05	1.68678E-05	1.3635E-08	0.01363501
3764603756620	376460	3756620	0.000216159	0.000217198	0.000319822	0.000325327	0.00029926	0.000276917	9.71675E-05	1.78743E-05	1.44378E-08	0.01443778
3764803756620	376480	3756620	0.000228172	0.000229269	0.000337596	0.000344506	0.000316903	0.000293243	0.000102568	1.89281E-05	1.52788E-08	0.01527879
3765003756620	376500	3756620	0.000240752	0.000241909	0.000356209	0.000364449	0.000335247	0.000310218	0.000108223	2.00238E-05	1.61545E-08	0.01615447
3765203756620	376520	3756620	0.000253772	0.000254992	0.000375472	0.000384815	0.000353982	0.000327553	0.000114075	2.11428E-05	1.70512E-08	0.01705116
3765403756620	376540	3756620	0.000266917	0.000268201	0.000394922	0.000404987	0.000372538	0.000344724	0.000119984	2.22511E-05	1.79428E-08	0.01794281

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765603756620	376560	3756620	0.000279245	0.000280588	0.000413162	0.000423283	0.000389368	0.000360297	0.000125526	2.32563E-05	1.87572E-08	0.01875716
3765803756620	376580	3756620	0.000292297	0.000293702	0.000432473	0.000441869	0.000406465	0.000376118	0.000131393	2.42775E-05	1.95918E-08	0.01959179
3766003756620	376600	3756620	0.000304446	0.00030591	0.000450449	0.00045801	0.000421312	0.000389856	0.000136855	2.51643E-05	2.0328E-08	0.02032796
3768603756620	376860	3756620	0.000464102	0.000466333	0.00068667	0.000590802	0.000543464	0.000502889	0.000208623	3.24603E-05	2.72168E-08	0.02721675
3768803756620	376880	3756620	0.000478705	0.000481006	0.000708276	0.000604327	0.000555905	0.000514401	0.000215187	3.32034E-05	2.78953E-08	0.02789527
3769003756620	376900	3756620	0.000496431	0.000498818	0.000734504	0.000623289	0.000573348	0.000530541	0.000223155	3.42452E-05	2.88082E-08	0.02880825
3769203756620	376920	3756620	0.000506569	0.000509004	0.000749502	0.000633581	0.000582815	0.000539302	0.000227712	3.48107E-05	2.9311E-08	0.02931098
3769403756620	376940	3756620	0.00052158	0.000524088	0.000771713	0.000652421	0.000600146	0.000555339	0.00023446	3.58458E-05	3.01819E-08	0.03018187
3769603756620	376960	3756620	0.000533971	0.000536538	0.000790046	0.000669615	0.000615962	0.000569974	0.00024003	3.67905E-05	3.09584E-08	0.03095839
3769803756620	376980	3756620	0.000544265	0.000546882	0.000805277	0.000685634	0.000630698	0.00058361	0.000244658	3.76706E-05	3.16644E-08	0.03166445
3770003756620	377000	3756620	0.000560105	0.000562798	0.000828713	0.000709367	0.000652529	0.000603811	0.000251778	3.89746E-05	3.27187E-08	0.03271866
3770203756620	377020	3756620	0.000566772	0.000569497	0.000838578	0.000721717	0.00066389	0.000614323	0.000254775	3.96531E-05	3.32453E-08	0.03324532
3770403756620	377040	3756620	0.000575997	0.000578766	0.000852227	0.000736211	0.000677222	0.00062666	0.000258922	4.04495E-05	3.38829E-08	0.03388289
3770603756620	377060	3756620	0.0005856	0.000588415	0.000866434	0.000749276	0.00068924	0.000637781	0.000263238	4.11673E-05	3.44756E-08	0.03447555
3770803756620	377080	3756620	0.000593305	0.000596157	0.000877834	0.000757606	0.000696903	0.000644872	0.000266702	4.1625E-05	3.48755E-08	0.0348755
3771003756620	377100	3756620	0.000602068	0.000604963	0.000890801	0.000764302	0.000703063	0.000650571	0.000270641	4.19929E-05	3.52328E-08	0.0352328
3771203756620	377120	3756620	0.000607457	0.000610377	0.000898773	0.000754059	0.00069364	0.000641852	0.000273063	4.14301E-05	3.49482E-08	0.03494817
3771403756620	377140	3756620	0.000612258	0.000615201	0.000905877	0.000751819	0.000691579	0.000639945	0.000275222	4.1307E-05	3.49364E-08	0.03493643
3771603756620	377160	3756620	0.000607886	0.000610809	0.000899409	0.000747738	0.000687826	0.000636472	0.000273257	4.10828E-05	3.47322E-08	0.0347322
3771803756620	377180	3756620	0.000612625	0.00061557	0.000906419	0.000741732	0.000682301	0.00063136	0.000275387	4.07528E-05	3.45873E-08	0.03458734
3772003756620	377200	3756620	0.00061622	0.000619183	0.000911739	0.000733208	0.00067446	0.000624104	0.000277003	4.02845E-05	3.43381E-08	0.0343381
3772203756620	377220	3756620	0.000617604	0.000620573	0.000913787	0.000721717	0.00066389	0.000614323	0.000277625	3.96531E-05	3.39539E-08	0.03395386
3772403756620	377240	3756620	0.000619334	0.000622311	0.000916346	0.000709657	0.000652796	0.000604058	0.000278402	3.89905E-05	3.35545E-08	0.03355445
3772603756620	377260	3756620	0.000623024	0.000626019	0.000921806	0.000698312	0.00064236	0.000594401	0.000280061	3.83672E-05	3.32075E-08	0.03320746
3772803756620	377280	3756620	0.000625508	0.000628516	0.000925482	0.000685392	0.000630475	0.000583404	0.000281178	3.76573E-05	3.27884E-08	0.03278838
3773003756620	377300	3756620	0.000628842	0.000631865	0.000930414	0.000672448	0.000618569	0.000572386	0.000282677	3.69462E-05	3.23803E-08	0.03238029
3773203756620	377320	3756620	0.000631085	0.000634119	0.000933733	0.000658342	0.000605593	0.000560379	0.000283685	3.61711E-05	3.19162E-08	0.03191618
3773403756620	377340	3756620	0.000632175	0.000635215	0.000935346	0.000643292	0.000591748	0.000547568	0.000284175	3.53442E-05	3.14028E-08	0.03140283
3773603756620	377360	3756620	0.000633066	0.00063611	0.000936664	0.000628096	0.000577769	0.000534633	0.000284576	3.45093E-05	3.08816E-08	0.0308816
3773803756620	377380	3756620	0.000634953	0.000638006	0.000939456	0.00061365	0.000564482	0.000522337	0.000285424	3.37156E-05	3.04006E-08	0.03040061
3774003756620	377400	3756620	0.000633958	0.000637005	0.000937983	0.000598043	0.000550125	0.000509052	0.000284976	3.28581E-05	2.98386E-08	0.02983862
3774203756620	377420	3756620	0.000629356	0.000632381	0.000931174	0.000581212	0.000534643	0.000494726	0.000282907	3.19334E-05	2.91834E-08	0.02918342
3774403756620	377440	3756620	0.000621231	0.000624218	0.000919153	0.000563425	0.000518281	0.000479585	0.000279255	3.09561E-05	2.84455E-08	0.02844553
3774603756620	377460	3756620	0.000613013	0.00061596	0.000906993	0.000546703	0.000502899	0.000465352	0.000275561	3.00374E-05	2.77437E-08	0.02774375
3774803756620	377480	3756620	0.000608096	0.00061102	0.000899719	0.000533069	0.000490357	0.000453747	0.000273351	2.92883E-05	2.71964E-08	0.02719642
3775003756620	377500	3756620	0.00060036	0.000603246	0.000888272	0.000519145	0.000477548	0.000441894	0.000269873	2.85233E-05	2.65996E-08	0.02659958
3763003756640	376300	3756640	0.000134297	0.000134943	0.000198702	0.000193721	0.000178199	0.000164895	6.03692E-05	1.06436E-05	8.67503E-09	0.00867503
3763203756640	376320	3756640	0.000140912	0.00014159	0.000208489	0.000204013	0.000187667	0.000173655	6.33427E-05	1.12091E-05	9.12866E-09	0.00912866
3763403756640	376340	3756640	0.000147999	0.00014871	0.000218974	0.000215044	0.000197814	0.000183045	6.65282E-05	1.18151E-05	9.61482E-09	0.00961482
3763603756640	376360	3756640	0.000155106	0.000155852	0.00022949	0.000226184	0.000208061	0.000192527	6.97231E-05	1.24272E-05	1.01051E-08	0.01010509
3763803756640	376380	3756640	0.000162801	0.000163583	0.000240874	0.000238207	0.000219121	0.000202761	7.3182E-05	1.30878E-05	1.06346E-08	0.01063458
3764003756640	376400	3756640	0.000170914	0.000171736	0.000252879	0.000250909	0.000230805	0.000213573	7.68293E-05	1.37856E-05	1.11937E-08	0.01119373
3764203756640	376420	3756640	0.000179489	0.000180352	0.000265567	0.000264301	0.000243124	0.000224972	8.06839E-05	1.45214E-05	1.17836E-08	0.01178355
3764403756640	376440	3756640	0.000188505	0.000189411	0.000278905	0.000278322	0.000256022	0.000236907	8.47365E-05	1.52918E-05	1.24016E-08	0.01240162
3764603756640	376460	3756640	0.000197897	0.000198849	0.000292803	0.000292852	0.000269387	0.000249275	8.89587E-05	1.60901E-05	1.30428E-08	0.01304281
3764803756640	376480	3756640	0.000207437	0.000208434	0.000306917	0.000307503	0.000282865	0.000261746	9.32469E-05	1.68951E-05	1.36903E-08	0.01369029
3765003756640	376500	3756640	0.000217301	0.000218346	0.000321512	0.000322409	0.000296576	0.000274433	9.76812E-05	1.7714E-05	1.43512E-08	0.01435123
3765203756640	376520	3756640	0.000227313	0.000228406	0.000336324	0.000337217	0.000310198	0.000287038	0.000102181	1.85276E-05	1.50108E-08	0.01501082
3765403756640	376540	3756640	0.000237219	0.00023836	0.000350982	0.000351432	0.000323274	0.000299138	0.000106635	1.93087E-05	1.56481E-08	0.01564811
3765603756640	376560	3756640	0.000246738	0.000247924	0.000365065	0.000364473	0.00033527	0.000310238	0.000110913	2.00252E-05	1.62388E-08	0.01623875
3765803756640	376580	3756640	0.000256371	0.000257604	0.000379319	0.000376908	0.000346708	0.000320823	0.000115244	2.07084E-05	1.68097E-08	0.01680973
3766003756640	376600	3756640	0.000265188	0.000266463	0.000392363	0.000387261	0.000356232	0.000329635	0.000119207	2.12772E-05	1.72962E-08	0.01729618
3768603756640	376860	3756640	0.000369032	0.000370806	0.000546008	0.000447209	0.000411377	0.000380663	0.000165887	2.45709E-05	2.08489E-08	0.02084891
3768803756640	376880	3756640	0.000379599	0.000381424	0.000561642	0.000457453	0.000420799	0.000389382	0.000170637	2.51337E-05	2.13559E-08	0.02135594
3769003756640	376900	3756640	0.000392566	0.000394454	0.000580828	0.000472261	0.000434421	0.000401987	0.000176466	2.59473E-05	2.20567E-08	0.02205673
3769203756640	376920	3756640	0.000400387	0.000402311	0.000592399	0.000481706	0.000443109	0.000410026	0.000179981	2.64663E-05	2.24974E-08	0.02249741
3769403756640	376940	3756640	0.000411561	0.00041354	0.000608933	0.000497253	0.000457411	0.00042326	0.000185005	2.73205E-05	2.31992E-08	0.02319915
3769603756640	376960	3756640	0.000421311	0.000423336	0.000623357	0.000512461	0.0004714	0.000436205	0.000189387	2.8156E-05	2.38691E-08	0.02386912
3769803756640	376980	3756640	0.000429686	0.000431752	0.00063575	0.000527245	0.000485	0.000448789	0.000193152	2.89683E-05	2.45051E-08	0.02450506
3770003756640	377000	3756640	0.00044213	0.000444255	0.000654161	0.000547854	0.000503957	0.000466331	0.000198746	3.01006E-05	2.54022E-08	0.02540223
3770203756640	377020	3756640	0.000448011	0.000450165	0.000662862	0.000560676	0.000515752	0.000477246	0.000201389	3.08051E-05	2.59345E-08	0.02593451
3770403756640	377040	3756640	0.000456198	0.000458391	0.000674975	0.000576114	0.000529953	0.000490387	0.00020507	3.16533E-05	2.65908E-08	0.02659079
3770603756640	377060	3756640	0.000464878	0.000467113	0.000687818	0.000591371	0.000543987	0.000503373	0.000208971	3.24916E-05	2.72475E-08	0.02724755
3770803756640	377080	3756640	0.000471912	0.000474181	0.000698225	0.000591819	0.0005444	0.000503754	0.000212133	3.25162E-05	2.73613E-08	0.02736133
3771003756640	377100	3756640	0.000479921	0.000482228	0.000710075	0.000603685	0.000555315	0.000513855	0.000215734	3.31681E-05	2.78897E-08	0.02788968
3771203756640	377120	3756640	0.000485309	0.000487642	0.000718047	0.000610236	0.000561341	0.000519431	0.000218156	3.3528E-05	2.81948E-08	0.02819483
3771403756640	377140	3756640	0.000481671	0.000483987	0.000712665	0.000614377	0.00056515	0.000522956	0.000216521	3.37556E-05	2.82895E-08	0.02828955
3771603756640	377160	3756640	0.000486682	0.000489022	0.000720079	0.000617162	0.000567712	0.000525326	0.000218773	3.39086E-05	2.84572E-08	0.0284572
3771803756640	377180	3756640	0.000492165	0.000494531	0.000728191	0.000618627	0.000569059	0.000526573	0.000221238	3.39891E-05	2.85851E-08	0.02858507
3772003756640	377200	3756640	0.000497606	0.000499998	0.000736241	0.000618312	0.00056877	0.000526305	0.000223683	3.39718E-05	2.86498E-08	0.02864985
3772203756640	377220	3756640	0.000501463	0.000503874	0.000741949	0.000614982	0.000565707	0.000523471	0.000225417	3.37888E-05	2.85867E-08	0.02858669
3772403756640	377240	3756640	0.000504975	0.000507403	0.000747145	0.000610042	0.000561162	0.000519266	0.000226996	3.35174E-05	2.84621E-08	0.02846215
3772603756640	377260	3756640	0.000509336	0.000511785	0.000753597	0.000604654	0.000556206	0.000514679	0.000228956	3.32214E-05	2.83337E-08	0.02833371
3772803756640	377280	3756640	0.000513844	0.000516314	0.000760266	0.000598273	0.000550336	0.000509248	0.000230983	3.28708E-05	2.81725E-08	0.02817245
3773003756640	377300	3756640	0.000517314	0.000519801	0.0007654	0.000590124	0.00054284	0.000502311	0.000232542	3.2423E-05	2.79346E-08	0.02793465
3773203756640	377320	3756640	0.000520479	0.000522982	0.000770084	0.000581018	0.000534464	0.000494561	0.000233966	3.19228E-05	2.7659E-08	0.02765901
3773403756640	377340	3756640	0.000523299	0.000525815	0.000774257	0.000571114	0.000525353	0.00048613	0.000235233	3.13786E-05	2.73505E-08	0.02735049
3773603756640	377360	3756640	0.000525333	0.000527859	0.000777266	0.000560337	0.00051544	0.000476957	0.000236147	3.07865E-05	2.70004E-08	0.02700039
3773803756640	377380	3756640	0.00052918	0.000531724	0.000782958	0.000550602	0.000506485	0.000468671	0.000237877	3.02516E-05	2.67121E-08	0.02671214
3774003756640	377400	3756640	0.000530386	0.000532936	0.000784742	0.000539184	0.000495982	0.000458952	0.000238419	2.96243E-05	2.6328E-08	0.02632796
3774203756640	377420	3756640	0.000528467	0.000531008	0.000781903	0.000526107	0.000483953	0.000447821	0.000237556	2.89058E-05	2.5842E-08	0.02584199
3774403756640	377440	3756640	0.000524002	0.000526521	0.000775296	0.000511952	0.000470932	0.000435772	0.000235549	2.81281E-05	2.52827E-08	0.02528266
3774603756640	377460	3756640	0.000520322	0.000522824	0.000769852	0.00049896	0.000458981	0.000424713	0.000233895	2.74143E-05	2.47751E-08	0.02477511
3774803756640	377480	3756640	0.000519714	0.000522213	0.000768952	0.000488717	0.000449558	0.000415994	0.000233622	2.68514E-05	2.44069E-08	0.0244069
3775003756640	377500	3756640	0.00051442	0.000516893	0.000761119	0.000476439	0.000438264	0.000405543	0.000231242	2.61769E-05	2.39019E-08	0.02390194
3763003756660	376300	3756660	0.000127022	0.000127633	0.000187938	0.000181443	0.000166905	0.000154444	5.70989E-05	9.969E-06	8.14245E-09	0.00814245

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763203756660	376320	3756660	0.000132819	0.000133458	0.000196515	0.000190319	0.00017507	0.000161999	5.97048E-05	1.04566E-05	8.53494E-09	0.00853494
3763403756660	376340	3756660	0.000139036	0.000139704	0.000205713	0.000199787	0.00018378	0.000170058	6.24992E-05	1.09769E-05	8.95411E-09	0.00895411
3763603756660	376360	3756660	0.000145252	0.00014595	0.00021491	0.000209329	0.000192556	0.00017818	6.52936E-05	1.15011E-05	9.37583E-09	0.00937583
3763803756660	376380	3756660	0.000151867	0.000152597	0.000224697	0.000219427	0.000201846	0.000186776	6.8267E-05	1.20559E-05	9.82266E-09	0.00982266
3764003756660	376400	3756660	0.000158744	0.000159507	0.000234872	0.000229913	0.000211491	0.000195701	7.13583E-05	1.26321E-05	1.02868E-08	0.01028676
3764203756660	376420	3756660	0.000165945	0.000166743	0.000245527	0.000240823	0.000221527	0.000204987	7.45956E-05	1.32315E-05	1.07703E-08	0.01077027
3764403756660	376440	3756660	0.000173462	0.000174296	0.000256648	0.000252132	0.00023193	0.000214614	7.79744E-05	1.38528E-05	1.12722E-08	0.01127219
3764603756660	376460	3756660	0.000181209	0.00018208	0.00026811	0.000263647	0.000242522	0.000224415	8.14568E-05	1.44855E-05	1.17846E-08	0.01178455
3764803756660	376480	3756660	0.00018883	0.000189738	0.000279386	0.000274811	0.000252792	0.000233918	8.48826E-05	1.50989E-05	1.22828E-08	0.01228284
3765003756660	376500	3756660	0.000196587	0.000197532	0.000290864	0.000285926	0.000263016	0.000243379	8.83697E-05	1.57096E-05	1.27813E-08	0.01278132
3765203756660	376520	3756660	0.000204386	0.000205369	0.000302404	0.000296763	0.000272985	0.000252604	9.18756E-05	1.6305E-05	1.32706E-08	0.0132706
3765403756660	376540	3756660	0.000211987	0.000213006	0.000313648	0.000306861	0.000282274	0.000261199	9.52921E-05	1.68598E-05	1.37312E-08	0.01373117
3765603756660	376560	3756660	0.000219209	0.000220263	0.000324335	0.000315858	0.00029055	0.000268857	9.85388E-05	1.73541E-05	1.41478E-08	0.01414778
3765803756660	376580	3756660	0.000226558	0.000227647	0.000335208	0.00032437	0.00029838	0.000276103	0.000101842	1.78218E-05	1.45491E-08	0.01454914
3766003756660	376600	3756660	0.000233194	0.000234315	0.000345026	0.000331139	0.000304606	0.000281864	0.000104825	1.81937E-05	1.48793E-08	0.01487934
3768603756660	376860	3756660	0.000300987	0.000302434	0.000445331	0.000349483	0.000321481	0.000297479	0.000135299	1.92016E-05	1.64685E-08	0.0164685
3768803756660	376880	3756660	0.000308315	0.000309797	0.000456172	0.000356578	0.000328008	0.000303518	0.000138593	1.95914E-05	1.68198E-08	0.01681982
3769003756660	376900	3756660	0.000317445	0.000318971	0.000469682	0.000367318	0.000337887	0.00031266	0.000142698	2.01815E-05	1.73243E-08	0.01732426
3769203756660	376920	3756660	0.000323431	0.000324986	0.000478538	0.000375346	0.000345272	0.000319493	0.000145388	2.06226E-05	1.76896E-08	0.01768962
3769403756660	376940	3756660	0.000331482	0.000333076	0.00049045	0.000387418	0.000356376	0.000329769	0.000149008	2.12858E-05	1.82258E-08	0.01822578
3769603756660	376960	3756660	0.000338872	0.000340502	0.000501385	0.000399962	0.000367916	0.000340447	0.00015233	2.1975E-05	1.87693E-08	0.01876932
3769803756660	376980	3756660	0.00034555	0.000347211	0.000511265	0.000412688	0.000379622	0.000351279	0.000155331	2.26742E-05	1.93093E-08	0.0193093
3770003756660	377000	3756660	0.000354859	0.000356565	0.000525038	0.000429483	0.00039507	0.000365574	0.000159516	2.3597E-05	2.00288E-08	0.02002884
3770203756660	377020	3756660	0.000359985	0.000361716	0.000532622	0.000441542	0.000406164	0.000375839	0.00016182	2.42596E-05	2.05238E-08	0.02052381
3770403756660	377040	3756660	0.000366778	0.000368541	0.000542673	0.000445127	0.000409461	0.00037889	0.000164874	2.44565E-05	2.07444E-08	0.02074436
3770603756660	377060	3756660	0.000374053	0.000375852	0.000553437	0.000459669	0.000422838	0.000391268	0.000168144	2.52555E-05	2.13565E-08	0.02135646
3770803756660	377080	3756660	0.000380154	0.000381982	0.000562464	0.000472055	0.000434232	0.000401812	0.000170887	2.5936E-05	2.18765E-08	0.0218765
3771003756660	377100	3756660	0.000387471	0.000389334	0.00057329	0.000485459	0.000446562	0.000413221	0.000174176	2.66725E-05	2.24492E-08	0.02244921
3771203756660	377120	3756660	0.000385197	0.000387049	0.000569924	0.000494638	0.000455005	0.000421034	0.000173153	2.71768E-05	2.27398E-08	0.02273981
3771403756660	377140	3756660	0.000389547	0.00039142	0.000576361	0.000501975	0.000461754	0.00042728	0.000175109	2.75799E-05	2.30581E-08	0.02305814
3771603756660	377160	3756660	0.000394275	0.00039617	0.000583356	0.000508308	0.00046758	0.00043267	0.000177234	2.79278E-05	2.33464E-08	0.02334643
3771803756660	377180	3756660	0.000399999	0.000401922	0.000591825	0.000514229	0.000473026	0.00043771	0.000179807	2.82532E-05	2.36341E-08	0.02363414
3772003756660	377200	3756660	0.000404506	0.000406451	0.000598494	0.000517304	0.000475855	0.000440328	0.000181833	2.84221E-05	2.3805E-08	0.02380498
3772203756660	377220	3756660	0.000408888	0.000410854	0.000604978	0.000518806	0.000477237	0.000441606	0.000183803	2.85046E-05	2.39188E-08	0.02391878
3772403756660	377240	3756660	0.000413312	0.000415299	0.000611523	0.000518963	0.000477381	0.00044174	0.000185792	2.85133E-05	2.3986E-08	0.02398597
3772603756660	377260	3756660	0.000418019	0.000420029	0.000618487	0.000518091	0.000476579	0.000440998	0.000187908	2.84654E-05	2.4021E-08	0.02402097
3772803756660	377280	3756660	0.00042346	0.000425495	0.000626537	0.00051665	0.000475254	0.000439771	0.000190353	2.83862E-05	2.40462E-08	0.0240462
3773003756660	377300	3756660	0.000428103	0.000430162	0.000633408	0.000513381	0.000472247	0.000436988	0.000192441	2.82066E-05	2.39961E-08	0.02399612
3773203756660	377320	3756660	0.000432454	0.000434533	0.000639845	0.000508937	0.000468159	0.000433206	0.000194396	2.79624E-05	2.39007E-08	0.02390071
3773403756660	377340	3756660	0.000436343	0.000438441	0.000645599	0.000503356	0.000463024	0.000428455	0.000196145	2.76557E-05	2.37589E-08	0.02375889
3773603756660	377360	3756660	0.000439142	0.000441253	0.00064974	0.000496357	0.000456586	0.000422497	0.000197403	2.72712E-05	2.35521E-08	0.02355213
3773803756660	377380	3756660	0.000443817	0.000445951	0.000656658	0.000490412	0.000451118	0.000417437	0.000199504	2.69446E-05	2.34085E-08	0.02340852
3774003756660	377400	3756660	0.000446197	0.000448342	0.000660179	0.000482529	0.000443867	0.000410727	0.000200574	2.65115E-05	2.31649E-08	0.02316487
3774203756660	377420	3756660	0.000446229	0.000448374	0.000660225	0.000472976	0.000435079	0.000402595	0.000200588	2.59866E-05	2.28298E-08	0.02282981
3774403756660	377440	3756660	0.000444446	0.000446583	0.000657588	0.000462345	0.000425299	0.000393546	0.000199787	2.54025E-05	2.24316E-08	0.02243163
3774603756660	377460	3756660	0.000443765	0.000445899	0.00065658	0.000452827	0.000416545	0.000385445	0.000199481	2.48796E-05	2.20879E-08	0.02208791
3774803756660	377480	3756660	0.000444604	0.000446741	0.000657821	0.000444836	0.000409194	0.000378643	0.000199858	2.44405E-05	2.1819E-08	0.02181895
3775003756660	377500	3756660	0.000441417	0.000443539	0.000653106	0.000434629	0.000399804	0.000369954	0.000198425	2.38797E-05	2.14161E-08	0.02141607
3763003756680	376300	3756680	0.000119978	0.000120554	0.000177515	0.000169698	0.000156101	0.000144447	5.39322E-05	9.32369E-06	7.63179E-09	0.00763179
3763203756680	376320	3756680	0.000125093	0.000125695	0.000185084	0.000177363	0.000163152	0.000150971	5.62318E-05	9.74481E-06	7.97226E-09	0.00797226
3763403756680	376340	3756680	0.000130544	0.000131172	0.000193149	0.0001855	0.000170637	0.000157897	5.86822E-05	1.01919E-05	8.33399E-09	0.00833399
3763603756680	376360	3756680	0.000135985	0.000136639	0.000201199	0.000193636	0.000178121	0.000164823	6.11279E-05	1.06389E-05	8.69557E-09	0.00869557
3763803756680	376380	3756680	0.000141646	0.000142327	0.000209575	0.000202064	0.000185874	0.000171996	6.36725E-05	1.11019E-05	9.07043E-09	0.00907043
3764003756680	376400	3756680	0.000147495	0.000148204	0.000218229	0.000210709	0.000193826	0.000179355	6.6302E-05	1.15769E-05	9.45557E-09	0.00945557
3764203756680	376420	3756680	0.000153534	0.000154272	0.000227163	0.000219573	0.000201979	0.000186899	6.90163E-05	1.20639E-05	9.851E-09	0.009851
3764403756680	376440	3756680	0.000159771	0.000160539	0.000236392	0.000228605	0.000210288	0.000194588	7.18201E-05	1.25602E-05	1.02552E-08	0.01025515
3764603756680	376460	3756680	0.000166082	0.00016688	0.000245729	0.00023759	0.000218553	0.000202236	7.46569E-05	1.30538E-05	1.06586E-08	0.01065863
3764803756680	376480	3756680	0.000172183	0.000173011	0.000254756	0.00024609	0.000226372	0.000209471	7.73995E-05	1.35209E-05	1.10422E-08	0.01104218
3765003756680	376500	3756680	0.00017842	0.000179278	0.000263985	0.000254505	0.000234113	0.000216634	8.02033E-05	1.39832E-05	1.14246E-08	0.01142465
3765203756680	376520	3756680	0.000184626	0.000185514	0.000273167	0.000262533	0.000241497	0.000223467	8.2993E-05	1.44243E-05	1.17931E-08	0.01179307
3765403756680	376540	3756680	0.000190423	0.000191339	0.000281744	0.000269568	0.000247969	0.000229455	8.55989E-05	1.48108E-05	1.21209E-08	0.01212093
3765603756680	376560	3756680	0.000195895	0.000196837	0.00028984	0.00027567	0.000253582	0.00023465	8.80587E-05	1.51461E-05	1.24115E-08	0.01241151
3765803756680	376580	3756680	0.000201483	0.000202451	0.000298107	0.000281361	0.000258817	0.000239494	9.05703E-05	1.54588E-05	1.26892E-08	0.01268925
3766003756680	376600	3756680	0.000206556	0.000207549	0.000305614	0.00028572	0.000262827	0.000243204	9.28511E-05	1.56983E-05	1.2913E-08	0.01291305
3768603756680	376860	3756680	0.000250784	0.00025199	0.000371052	0.000280986	0.000258472	0.000239174	0.000112732	1.54381E-05	1.33633E-08	0.01336327
3768803756680	376880	3756680	0.000255596	0.000256825	0.000378171	0.000285442	0.000262571	0.000242967	0.000114895	1.5683E-05	1.35868E-08	0.01358682
3769003756680	376900	3756680	0.000261854	0.000263113	0.000387431	0.000292876	0.00026941	0.000249295	0.000117708	1.60914E-05	1.39351E-08	0.01393514
3769203756680	376920	3756680	0.000266666	0.000267948	0.00039455	0.000299693	0.00027568	0.000255098	0.000119871	1.6466E-05	1.42416E-08	0.01424161
3769403756680	376940	3756680	0.000272211	0.00027352	0.000402755	0.000308593	0.000283867	0.000262673	0.000122364	1.6955E-05	1.46314E-08	0.01463144
3769603756680	376960	3756680	0.000277484	0.000278818	0.000410557	0.00031828	0.000292778	0.000270919	0.000124734	1.74872E-05	1.50451E-08	0.01504511
3769803756680	376980	3756680	0.0002826	0.000283959	0.000418126	0.000328705	0.000302367	0.000279793	0.000127034	1.806E-05	1.54825E-08	0.01548253
3770003756680	377000	3756680	0.000289278	0.000290668	0.000428006	0.000341794	0.000314408	0.000290934	0.000130036	1.87791E-05	1.60353E-08	0.01603527
3770203756680	377020	3756680	0.000294194	0.000295608	0.00043528	0.000353249	0.000324945	0.000300684	0.000132246	1.94085E-05	1.65061E-08	0.01650606
3770403756680	377040	3756680	0.000299383	0.000300822	0.000442957	0.000355743	0.000327239	0.000302807	0.000134578	1.95455E-05	1.6666E-08	0.01666599
3770603756680	377060	3756680	0.000304667	0.000306131	0.000450775	0.000367585	0.000338132	0.000312887	0.000136953	2.01961E-05	1.71555E-08	0.01715549
3770803756680	377080	3756680	0.000303367	0.000304825	0.000448851	0.0003791	0.000348724	0.000322688	0.000136369	2.08288E-05	1.75418E-08	0.01754176
3771003756680	377100	3756680	0.000309929	0.000311419	0.000458561	0.000392383	0.000360943	0.000333995	0.000139319	2.15586E-05	1.80997E-08	0.01809969
3771203756680	377120	3756680	0.000314646	0.000316159	0.00046554	0.000402663	0.000370399	0.000342745	0.00014144	2.21234E-05	1.85265E-08	0.01852646
3771403756680	377140	3756680	0.000318735	0.000320267	0.000471589	0.000411308	0.000378352	0.000350104	0.000143277	2.25984E-05	1.88871E-08	0.01888705
3771603756680	377160	3756680	0.000323012	0.000324565	0.000477918	0.000419154	0.000385569	0.000356783	0.0001452	2.30295E-05	1.92222E-08	0.01922221
3771803756680	377180	3756680	0.000328463	0.000330042	0.000485983	0.000427206	0.000392976	0.000363637	0.00014765	2.34719E-05	1.9581E-08	0.01958097
3772003756680	377200	3756680	0.000329668	0.000331253	0.000487767	0.000429192	0.000394803	0.000365327	0.000148192	2.3581E-05	1.96675E-08	0.0196675
3772203756680	377220	3756680	0.000333002	0.000334603	0.000492699	0.000432425	0.000397777	0.000368079	0.000149691	2.37586E-05	1.98275E-08	0.0198275
3772403756680	377240	3756680	0.000337866	0.00033949	0.000499896	0.000436118	0.000401174	0.000371222	0.000151877	2.39615E-05	2.0025E-08	0.020025
3772603756680	377260	3756680	0.000343003	0.000344652	0.000507496	0.00043883	0.000403669	0.000373531	0.000154186	2.41105E-05	2.01918E-08	0.02019184
3772803756680	377280	3756680	0.000348852	0.000350529	0.00051615	0.000441058	0.000405718	0.000375427	0.000156816	2.4233E-05	2.03516E-08	0.02035162

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3773003756680	377300	3756680	0.000355698	0.000357408	0.000526279	0.000443104	0.000407601	0.000377169	0.000159893	2.43454E-05	2.05189E-08	0.0205189
3773203756680	377320	3756680	0.0003616	0.000363338	0.000535011	0.000443129	0.000407623	0.00037719	0.000162546	2.43467E-05	2.0602E-08	0.02060202
3773403756680	377340	3756680	0.000366002	0.000367762	0.000541525	0.000440913	0.000405585	0.000375304	0.000164525	2.4225E-05	2.05856E-08	0.02058557
3773603756680	377360	3756680	0.000369378	0.000371154	0.000546519	0.000437135	0.00040211	0.000372088	0.000166042	2.40174E-05	2.05E-08	0.02049995
3773803756680	377380	3756680	0.000374158	0.000375957	0.000553592	0.000434035	0.000399258	0.000369449	0.000168191	2.38471E-05	2.04577E-08	0.02045773
3774003756680	377400	3756680	0.000377209	0.000379022	0.000558106	0.000429119	0.000394736	0.000365265	0.000169563	2.3577E-05	2.03276E-08	0.02032761
3774203756680	377420	3756680	0.000378571	0.000380392	0.000560122	0.000422666	0.0003888	0.000359772	0.000170175	2.32224E-05	2.012E-08	0.02011996
3774403756680	377440	3756680	0.000378865	0.000380686	0.000560556	0.00041534	0.000382061	0.000353536	0.000170307	2.28199E-05	1.98668E-08	0.0198668
3774603756680	377460	3756680	0.000380238	0.000382066	0.000562588	0.000408971	0.000376202	0.000348115	0.000170924	2.247E-05	1.96623E-08	0.01966228
3774803756680	377480	3756680	0.000381066	0.000382898	0.000563813	0.000402384	0.000370143	0.000342508	0.000171297	2.21081E-05	1.94425E-08	0.0194425
3775003756680	377500	3756680	0.000379578	0.000381403	0.000561611	0.000394332	0.000362736	0.000335654	0.000170628	2.16657E-05	1.9139E-08	0.01913898
3766203756220	376620	3756220	0.001557832	0.001565322	0.002304917	0.002934963	0.0026998	0.002498231	0.000700275	0.000161255	1.24784E-07	0.12478402
3766413756220	376641	3756220	0.001929705	0.001938982	0.002855128	0.003667396	0.003373546	0.003121675	0.000867439	0.000201497	1.55689E-07	0.15568899
3766623756220	376662	3756220	0.002401784	0.002413331	0.003553602	0.004604303	0.004235383	0.003919167	0.001079648	0.000252973	1.95171E-07	0.19517139
3766833756220	376683	3756220	0.002773773	0.002787108	0.004103983	0.005337268	0.004909621	0.004543065	0.001246864	0.000293244	2.26097E-07	0.22609667
3767043756220	376704	3756220	0.003069896	0.003084655	0.004542117	0.005909944	0.005436411	0.005030525	0.001379977	0.000324709	2.50335E-07	0.25033543
3767253756220	376725	3756220	0.003311434	0.003327354	0.004899489	0.006367651	0.005857444	0.005420124	0.001488553	0.000349856	2.69776E-07	0.26977589
3767463756220	376746	3756220	0.003513157	0.003530048	0.005197953	0.006735333	0.006195665	0.005733093	0.001579232	0.000370058	2.855E-07	0.28549988
3767673756220	376767	3756220	0.003687835	0.003705565	0.0054564	0.007036673	0.00647286	0.005989593	0.001657753	0.000386614	2.98517E-07	0.29851711
3767883756220	376788	3756220	0.003839408	0.003857867	0.005680663	0.007274977	0.006692071	0.006192436	0.001725888	0.000399707	3.08999E-07	0.3089986
3768093756220	376809	3756220	0.003967479	0.003986553	0.005870152	0.007444845	0.006848328	0.006337027	0.001783458	0.00040904	3.16749E-07	0.31674915
3768303756220	376830	3756220	0.00408384	0.004103474	0.006042316	0.007564366	0.006958272	0.006438763	0.001835764	0.000415607	3.22568E-07	0.32256842
3768513756220	376851	3756220	0.00418368	0.004203793	0.006190035	0.00761131	0.007001455	0.006478722	0.001880644	0.000418186	3.25609E-07	0.32560864
3768723756220	376872	3756220	0.004271464	0.004292	0.006319918	0.007576414	0.006969355	0.006449018	0.001920105	0.000416269	3.25607E-07	0.32560678
3768933756220	376893	3756220	0.004383097	0.00440417	0.006485087	0.007496293	0.006895654	0.00638082	0.001970286	0.000411867	3.24349E-07	0.32434914
3769143756220	376914	3756220	0.004439946	0.004461292	0.006569199	0.007157708	0.006584197	0.006092617	0.001995841	0.000393264	3.13251E-07	0.31325116
3766203756238	376620	3756238	0.001606473	0.001614196	0.002376885	0.0030289	0.002786209	0.002578189	0.000722141	0.000166416	1.28761E-07	0.12876087
3766413756238	376641	3756238	0.001987477	0.001997032	0.002940605	0.003779713	0.003476864	0.003217279	0.000893409	0.000207668	1.60439E-07	0.16043859
3766623756238	376662	3756238	0.002471108	0.002482989	0.003656171	0.004739952	0.004360164	0.004034632	0.001110811	0.000260426	2.00901E-07	0.20090141
3766833756238	376683	3756238	0.00284773	0.002861421	0.004213408	0.005482508	0.005043223	0.004666692	0.001280109	0.000301224	2.32228E-07	0.23222805
3767043756238	376704	3756238	0.00314575	0.003160874	0.004654349	0.00605901	0.005573532	0.005157409	0.001414075	0.000332899	2.56628E-07	0.25662763
3767253756238	376725	3756238	0.003389091	0.003405385	0.005014389	0.006519005	0.005996671	0.005548956	0.001523462	0.000358172	2.76174E-07	0.27617359
3767463756238	376746	3756238	0.003593551	0.003610828	0.005316901	0.006890647	0.006338534	0.005865295	0.00161537	0.000378591	2.92075E-07	0.29207476
3767673756238	376767	3756238	0.003769822	0.003787947	0.005577706	0.00719235	0.006616064	0.006122104	0.001694608	0.000395168	3.05127E-07	0.30512695
3767883756238	376788	3756238	0.003918502	0.003937341	0.005797688	0.007420786	0.006826196	0.006316548	0.001761442	0.000407719	3.15222E-07	0.31522156
3768093756238	376809	3756238	0.004062067	0.004081596	0.006010101	0.007619859	0.007009319	0.006485998	0.001825977	0.000418656	3.24214E-07	0.3242137
3768303756238	376830	3756238	0.004188638	0.004208776	0.006197372	0.007755944	0.0071345	0.006601834	0.001882873	0.000426133	3.30757E-07	0.330757
3768513756238	376851	3756238	0.004292073	0.004312708	0.006350411	0.00780445	0.00717912	0.006643122	0.00192937	0.000428798	3.33902E-07	0.3339022
3768723756238	376872	3756238	0.004378128	0.004399177	0.006477735	0.007759783	0.007138031	0.006605101	0.001968053	0.000426344	3.33533E-07	0.33353307
3768933756238	376893	3756238	0.004478293	0.004499823	0.006625936	0.007651655	0.007038567	0.006513063	0.002013079	0.000420403	3.31132E-07	0.33113205
3769143756238	376914	3756238	0.004540583	0.004562412	0.006718098	0.00731864	0.006732235	0.006229602	0.002041079	0.000402106	3.20306E-07	0.32030551
3766203756256	376620	3756256	0.00163983	0.001647714	0.002426239	0.003092335	0.002844562	0.002632185	0.000737135	0.000169901	1.31454E-07	0.13145355
3766413756256	376641	3756256	0.002025624	0.002035363	0.002997047	0.003854095	0.003545286	0.003280592	0.000910557	0.000211755	1.63582E-07	0.16358244
3766623756256	376662	3756256	0.00251802	0.002530125	0.003725579	0.004832206	0.004445026	0.004113157	0.001131898	0.000265495	2.04795E-07	0.20479504
3766833756256	376683	3756256	0.002900575	0.00291452	0.004291595	0.005587354	0.005139668	0.004755937	0.001303864	0.000306985	2.36647E-07	0.23664661
3767043756256	376704	3756256	0.003201813	0.003217207	0.004737298	0.006170176	0.005675792	0.005252034	0.001439277	0.000339007	2.61313E-07	0.26131301
3767253756256	376725	3756256	0.003451559	0.003468153	0.005106815	0.006642849	0.006110592	0.005654371	0.001551542	0.000364977	2.81393E-07	0.28139346
3767463756256	376746	3756256	0.003663431	0.003681043	0.005420292	0.007028476	0.00646532	0.005982615	0.001646783	0.000386164	2.97889E-07	0.29788907
3767673756256	376767	3756256	0.003837071	0.003855518	0.005677204	0.007321219	0.006734607	0.006231797	0.001724837	0.000402248	3.1059E-07	0.31058992
3767883756256	376788	3756256	0.003974293	0.0039934	0.005880234	0.007521527	0.006918866	0.006402299	0.001786521	0.000413254	3.19537E-07	0.31953703
3768093756256	376809	3756256	0.004135835	0.004155719	0.006119247	0.007756986	0.007135458	0.00660272	0.001859137	0.00042619	3.30058E-07	0.33005756
3768303756256	376830	3756256	0.004270772	0.004291305	0.006318895	0.007906596	0.007273081	0.006730068	0.001919794	0.00043441	3.37192E-07	0.33719242
3768513756256	376851	3756256	0.00437013	0.00439114	0.006465901	0.00794194	0.007305593	0.006760153	0.001964457	0.000436352	3.39819E-07	0.33981857
3768723756256	376872	3756256	0.004451247	0.004472647	0.006585919	0.007882997	0.007251373	0.006709981	0.002000921	0.000433114	3.38879E-07	0.33887929
3768933756256	376893	3756256	0.004547879	0.004569744	0.006728893	0.007764069	0.007141974	0.00660875	0.002044359	0.000426579	3.3605E-07	0.33604973
3769143756256	376914	3756256	0.004614236	0.00463642	0.006827073	0.007435885	0.006840085	0.0063294	0.002074188	0.000408548	3.2545E-07	0.32544954
3766203756274	376620	3756274	0.001661068	0.001669054	0.002457662	0.003132825	0.002881808	0.00266665	0.000746682	0.000172126	1.33172E-07	0.13317152
3766413756274	376641	3756274	0.002046779	0.002056619	0.003028347	0.003894004	0.003581997	0.003314563	0.000920066	0.000213947	1.65279E-07	0.16527883
3766623756274	376662	3756274	0.002540495	0.002552709	0.003758833	0.004874452	0.004483887	0.004149117	0.001142001	0.000267816	2.06592E-07	0.20659191
3766833756274	376683	3756274	0.002925985	0.002940053	0.004329192	0.005634843	0.005183352	0.004796359	0.001315287	0.000309594	2.38669E-07	0.23866852
3767043756274	376704	3756274	0.003235998	0.003251556	0.004787877	0.006236591	0.005736885	0.005308565	0.001454643	0.000342656	2.64122E-07	0.26412184
3767253756274	376725	3756274	0.003491521	0.003508307	0.00516594	0.006720767	0.006182266	0.005720694	0.001569506	0.000369258	2.84687E-07	0.28468675
3767463756274	376746	3756274	0.003705342	0.003723156	0.005482302	0.007108742	0.006539155	0.006050937	0.001665622	0.000390574	3.01292E-07	0.30129203
3767673756274	376767	3756274	0.00388981	0.003908511	0.005755236	0.00742328	0.006828491	0.006318671	0.001748545	0.000407856	3.14909E-07	0.31490922
3767883756274	376788	3756274	0.004032997	0.004052387	0.005967091	0.007634401	0.007022695	0.006498377	0.00181291	0.000419455	3.24319E-07	0.3243192
3768093756274	376809	3756274	0.004189843	0.004209987	0.006199155	0.007857182	0.007227626	0.006688007	0.001883415	0.000431695	3.34329E-07	0.33432906
3768303756274	376830	3756274	0.004321457	0.004342233	0.006393887	0.007996973	0.007356216	0.006806997	0.001942578	0.000439376	3.41073E-07	0.34107275
3768513756274	376851	3756274	0.004424253	0.004445524	0.00654598	0.008036385	0.007392471	0.006840544	0.001988787	0.000441541	3.4389E-07	0.3438897
3768723756274	376872	3756274	0.004505832	0.004527494	0.006666681	0.00797565	0.007336602	0.006788847	0.002025458	0.000438204	3.42894E-07	0.34289391
3768933756274	376893	3756274	0.004564882	0.004586829	0.00675405	0.007781711	0.007158202	0.006623766	0.002052002	0.000427549	3.36906E-07	0.33690628
3769143756274	376914	3756274	0.004704065	0.00472668	0.00695998	0.007585834	0.00697802	0.006457037	0.002114567	0.000416787	3.31968E-07	0.33196756
3766203756292	376620	3756292	0.001673826	0.001681873	0.002476538	0.00315732	0.002904341	0.002687501	0.000752417	0.000173472	1.3421E-07	0.13420956
3766413756292	376641	3756292	0.002058142	0.002068037	0.00304516	0.003915447	0.003601723	0.003332816	0.000925175	0.000215126	1.6619E-07	0.16619029
3766623756292	376662	3756292	0.002551334	0.002563601	0.003774871	0.004894588	0.00450241	0.004166257	0.001146874	0.000268922	2.0745E-07	0.20745014
3766833756292	376683	3756292	0.00293889	0.002953019	0.004348285	0.00565826	0.005204893	0.004816292	0.001321088	0.00031088	2.39671E-07	0.23967076
3767043756292	376704	3756292	0.003256042	0.003271696	0.004817533	0.006275834	0.005772983	0.005341969	0.001463653	0.000344812	2.65779E-07	0.26577935
3767253756292	376725	3756292	0.003517246	0.003534156	0.005204002	0.006772009	0.006229403	0.005764312	0.00158107	0.000372073	2.86845E-07	0.28684486
3767463756292	376746	3756292	0.003732901	0.003750848	0.005523079	0.007162236	0.006588363	0.006096472	0.001678011	0.000393513	3.03555E-07	0.3035548
3767673756292	376767	3756292	0.003930663	0.00394956	0.00581568	0.007505084	0.00690374	0.006388302	0.001766908	0.00041235	3.18351E-07	0.31835143
3767883756292	376788	3756292	0.004080055	0.004099671	0.006036717	0.007727659	0.007108482	0.006577758	0.001834063	0.000424579	3.2825E-07	0.32825017
3768093756292	376809	3756292	0.004229805	0.00425014	0.006258281	0.007933053	0.007297418	0.006752588	0.001901378	0.000435864	3.3755E-07	0.33755049
3768303756292	376830	3756292	0.004357162	0.00437811	0.006446715	0.00806197	0.007416006	0.006862322	0.001958628	0.000442947	3.43853E-07	0.34385301
3768513756292	376851	3756292	0.004462191	0.004483644	0.006602112	0.008104204	0.007454856	0.006898272	0.002005841	0.000445267	3.468E-07	0.34680016
3768723756292	376872	3756292	0.004546107	0.004567963	0.006726272	0.00804583	0.007401159	0.006848584	0.002043563	0.00044206	3.4592E-07	0.34591987
3768933756292	376893	3756292	0.004584643	0.004606684	0.006783287	0.007810323	0.007184522	0.006648121	0.002060885	0.000429121	3.38187E-07	0.33818651
3769143756292	376914	3756292	0.004771627	0.004794568	0.007059944	0.007701106	0.007084056	0.006555155	0.002144938	0.00042312	3.36957E-07	0.33695739

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3766203756310	376620	3756310	0.001681374	0.001689457	0.002487706	0.003171354	0.00291725	0.002699446	0.00075581	0.000174243	1.34808E-07	0.1348076
3766413756310	376641	3756310	0.002066644	0.00207658	0.003057739	0.003931685	0.003616659	0.003346637	0.000928996	0.000216018	1.66879E-07	0.16687901
3766623756310	376662	3756310	0.002558767	0.002571069	0.003785868	0.004908246	0.004514973	0.004177883	0.001150215	0.000269673	2.08033E-07	0.20803339
3766833756310	376683	3756310	0.00294953	0.00296371	0.004364028	0.00567876	0.00522375	0.004833741	0.00132587	0.000312007	2.40539E-07	0.24053897
3767043756310	376704	3756310	0.003266315	0.003282018	0.004832733	0.006295461	0.005791038	0.005358676	0.001468271	0.00034589	2.66612E-07	0.26661183
3767253756310	376725	3756310	0.003529291	0.003546258	0.005221823	0.006795112	0.006250654	0.005783976	0.001586484	0.000373342	2.87824E-07	0.28782407
3767463756310	376746	3756310	0.003753427	0.003771472	0.005553448	0.007203526	0.006626344	0.006131617	0.001687238	0.000395782	3.05291E-07	0.3052909
3767673756310	376767	3756310	0.003966273	0.003985342	0.005868368	0.007578666	0.006971427	0.006450935	0.001782916	0.000416393	3.21432E-07	0.32143186
3767883756310	376788	3756310	0.004110089	0.004129849	0.006081153	0.007787935	0.007163927	0.006629064	0.001847564	0.000427891	3.30786E-07	0.33078554
3768093756310	376809	3756310	0.004259314	0.004279792	0.006301942	0.007990725	0.007350469	0.006801678	0.001914644	0.000439033	3.39987E-07	0.33998713
3768303756310	376830	3756310	0.004383076	0.004404149	0.006485056	0.008110561	0.007460703	0.006903683	0.001970277	0.000445617	3.45921E-07	0.34592062
3768513756310	376851	3756310	0.00448431	0.004505869	0.006634839	0.008144295	0.007491734	0.006932397	0.002015784	0.00044747	3.48516E-07	0.34851637
3768723756310	376872	3756310	0.004575921	0.00459792	0.006770383	0.008100015	0.007451002	0.006894706	0.002056964	0.000445037	3.48238E-07	0.34823829
3768933756310	376893	3756310	0.004633011	0.004655285	0.006854852	0.007897818	0.007265006	0.006722596	0.002082628	0.000433928	3.41933E-07	0.34193334
3769143756310	376914	3756310	0.004808674	0.004831793	0.007114757	0.007765752	0.007143522	0.006610182	0.002161591	0.000426672	3.39744E-07	0.33974402
3766203756328	376620	3756328	0.001682821	0.001690911	0.002489846	0.003174151	0.002919823	0.002701827	0.00075646	0.000174397	1.34926E-07	0.13492599
3766413756328	376641	3756328	0.002067965	0.002077907	0.003059693	0.003934736	0.003619466	0.003349234	0.00092959	0.000216185	1.67005E-07	0.16700458
3766623756328	376662	3756328	0.002560559	0.00257287	0.00378852	0.004912242	0.004518649	0.004181284	0.001151021	0.000269892	2.08199E-07	0.20819869
3766833756328	376683	3756328	0.002953503	0.002967703	0.004369907	0.005687369	0.005231669	0.004841069	0.001327656	0.00031248	2.40897E-07	0.24089668
3767043756328	376704	3756328	0.003268432	0.003284146	0.004835866	0.006299845	0.00579507	0.005362407	0.001469223	0.000346131	2.66795E-07	0.26679528
3767253756328	376725	3756328	0.003533002	0.003549987	0.005227314	0.00680291	0.006257827	0.005790614	0.001588152	0.000373771	2.8815E-07	0.28814963
3767463756328	376746	3756328	0.003765357	0.003783459	0.005571099	0.007230007	0.006650703	0.006154158	0.0016926	0.000397237	3.06387E-07	0.30638714
3767673756328	376767	3756328	0.003984283	0.004003438	0.005895015	0.007617909	0.007007525	0.006484339	0.001791012	0.000418549	3.23061E-07	0.32306103
3767883756328	376788	3756328	0.004134735	0.004154613	0.006117618	0.007841405	0.007213113	0.006674578	0.001858643	0.000430828	3.33007E-07	0.33300684
3768093756328	376809	3756328	0.004281863	0.004302449	0.006335304	0.008039449	0.007395289	0.006843152	0.00192478	0.00044171	3.42013E-07	0.34201252
3768303756328	376830	3756328	0.004399492	0.004420644	0.006509345	0.008145191	0.007492559	0.006933159	0.001977656	0.000447519	3.47366E-07	0.34736557
3768513756328	376851	3756328	0.004495925	0.00451754	0.006652024	0.008168838	0.007514311	0.006953288	0.002021005	0.000448819	3.4954E-07	0.34954019
3768723756328	376872	3756328	0.004585796	0.004607843	0.006784993	0.008120587	0.007469926	0.006912216	0.002061403	0.000446168	3.49098E-07	0.34909839
3768933756328	376893	3756328	0.004660644	0.004683051	0.006895737	0.007952075	0.007314916	0.00676878	0.002095049	0.000436909	3.44224E-07	0.34422392
3769143756328	376914	3756328	0.004838309	0.004861571	0.007158605	0.007821898	0.00719517	0.006657974	0.002174913	0.000429757	3.42129E-07	0.34212884
3766203756346	376620	3756346	0.001677956	0.001686024	0.002482649	0.00316559	0.002911948	0.00269454	0.000754274	0.000173926	1.34558E-07	0.13455756
3766413756346	376641	3756346	0.002061329	0.002071239	0.003049875	0.003923003	0.003608673	0.003339247	0.000926607	0.000215541	1.665E-07	0.16650005
3766623756346	376662	3756346	0.002557572	0.002569868	0.0037841	0.0049089	0.004515575	0.004178439	0.001149678	0.000269709	2.0804E-07	0.20803969
3766833756346	376683	3756346	0.002950243	0.002964427	0.004365083	0.005683785	0.005228372	0.004838019	0.001326191	0.000312283	2.40725E-07	0.24072537
3767043756346	376704	3756346	0.003262457	0.003278142	0.004827025	0.006290218	0.005786216	0.005354213	0.001466537	0.000345602	2.66374E-07	0.26637394
3767253756346	376725	3756346	0.003528588	0.003545553	0.005220784	0.006796722	0.006252136	0.005785347	0.001586168	0.000373431	2.87871E-07	0.28787083
3767463756346	376746	3756346	0.003768596	0.003786714	0.005575891	0.007241498	0.006661274	0.006163939	0.001694056	0.000397868	3.06836E-07	0.30683582
3767673756346	376767	3756346	0.003981578	0.004000721	0.005891013	0.007615778	0.007005565	0.006482525	0.001789796	0.000418432	3.22948E-07	0.32294849
3767883756346	376788	3756346	0.004153803	0.004173773	0.006145831	0.007887768	0.007255761	0.006714042	0.001867214	0.000433376	3.34901E-07	0.3349008
3768093756346	376809	3756346	0.004297179	0.004317838	0.006357965	0.008078268	0.007430998	0.006876195	0.001931664	0.000443842	3.43589E-07	0.34358925
3768303756346	376830	3756346	0.004407973	0.004429165	0.006521893	0.008168875	0.007514345	0.006953319	0.001981469	0.000448821	3.48316E-07	0.34831551
3768513756346	376851	3756346	0.004496806	0.004518425	0.006653327	0.008176406	0.007521273	0.00695973	0.002021401	0.000449234	3.49818E-07	0.34981823
3768723756346	376872	3756346	0.004579202	0.004601217	0.006775237	0.008113382	0.007463299	0.006906084	0.002058439	0.000445772	3.48753E-07	0.34875347
3768933756346	376893	3756346	0.004668737	0.004691183	0.006907711	0.007974633	0.007335666	0.006787981	0.002098687	0.000438148	3.45129E-07	0.34512891
3769143756346	376914	3756346	0.004857923	0.004881278	0.007187624	0.007865343	0.007235134	0.006694954	0.00218373	0.000432144	3.43928E-07	0.34392792
3766203756364	376620	3756364	0.001668553	0.001676575	0.002468737	0.003147222	0.002895051	0.002678905	0.000750047	0.000172917	1.33781E-07	0.13378143
3766413756364	376641	3756364	0.002049473	0.002059326	0.003032333	0.003900373	0.003587856	0.003319984	0.000921277	0.000214297	1.6554E-07	0.16554005
3766623756364	376662	3756364	0.002546974	0.002559219	0.003768419	0.004889853	0.004498055	0.004162227	0.001144914	0.000268662	2.07223E-07	0.20722309
3766833756364	376683	3756364	0.002948052	0.002962225	0.004361841	0.005685201	0.005229675	0.004839225	0.001325206	0.000312361	2.40745E-07	0.24074459
3767043756364	376704	3756364	0.003261031	0.00327671	0.004824916	0.006294045	0.005789735	0.00535747	0.001465896	0.000345812	2.66488E-07	0.26648844
3767253756364	376725	3756364	0.003514688	0.003531585	0.005200217	0.006771779	0.006229191	0.005764116	0.00157992	0.00037206	2.86801E-07	0.28680112
3767463756364	376746	3756364	0.003740072	0.003758053	0.005533688	0.007183789	0.006608189	0.006114817	0.001681234	0.000394697	3.04412E-07	0.30441163
3767673756364	376767	3756364	0.003970026	0.003989113	0.005873921	0.007598003	0.006989214	0.006467395	0.001784603	0.000417455	3.22163E-07	0.32216324
3767883756364	376788	3756364	0.004149903	0.004169855	0.006140061	0.007887901	0.007255884	0.006714155	0.001865461	0.000433383	3.34851E-07	0.33485112
3768093756364	376809	3756364	0.004297462	0.004318123	0.006358384	0.008088088	0.007440031	0.006884554	0.001931792	0.000444382	3.43938E-07	0.34393805
3768303756364	376830	3756364	0.004416622	0.004437855	0.006534689	0.008198794	0.007541867	0.006978787	0.001985356	0.000450464	3.49487E-07	0.34948678
3768513756364	376851	3756364	0.00451188	0.004533572	0.006675631	0.008220275	0.007561626	0.00699707	0.002028177	0.000451645	3.51569E-07	0.35156892
3768723756364	376872	3756364	0.004594675	0.004616765	0.006798131	0.008157408	0.007503797	0.006943559	0.002065395	0.000448191	3.50515E-07	0.35051524
3768933756364	376893	3756364	0.004718321	0.004741006	0.006981074	0.008085376	0.007437536	0.006882245	0.002120976	0.000444233	3.49709E-07	0.34970911
3769143756364	376914	3756364	0.004919626	0.004943278	0.007278918	0.007995169	0.007354557	0.006805461	0.002211466	0.000439277	3.49347E-07	0.34934718
3766203756382	376620	3756382	0.001652797	0.001660743	0.002445425	0.003117629	0.00286783	0.002653716	0.000742964	0.000171291	1.32523E-07	0.13252258
3766413756382	376641	3756382	0.002031222	0.002040987	0.00300533	0.00386607	0.003556301	0.003290786	0.000913073	0.000212413	1.64081E-07	0.16408101
3766623756382	376662	3756382	0.00252866	0.002540817	0.003741322	0.004856216	0.004467113	0.004133595	0.001136681	0.000266814	2.05787E-07	0.20578656
3766833756382	376683	3756382	0.002943041	0.00295719	0.004354427	0.005684233	0.005228784	0.0048384	0.001322954	0.000312307	2.40641E-07	0.24064072
3767043756382	376704	3756382	0.003257142	0.003272802	0.004819161	0.006296382	0.005791885	0.005359459	0.001464148	0.000345941	2.66516E-07	0.26651629
3767253756382	376725	3756382	0.003492569	0.00350936	0.005167491	0.006731882	0.006192491	0.005730156	0.001569977	0.000369868	2.85092E-07	0.28509171
3767463756382	376746	3756382	0.003697417	0.003715193	0.005470577	0.007098486	0.006529721	0.006042208	0.00166206	0.00039001	3.00821E-07	0.3008214
3767673756382	376767	3756382	0.003949375	0.003968362	0.005843366	0.007564524	0.006958417	0.006438897	0.00177532	0.000415616	3.207E-07	0.32069966
3767883756382	376788	3756382	0.004132753	0.004152622	0.006114687	0.007864508	0.007234365	0.006694243	0.001857752	0.000432098	3.33791E-07	0.33379054
3768093756382	376809	3756382	0.004286895	0.004307505	0.006342749	0.00808092	0.007433437	0.006878452	0.001927042	0.000443988	3.43539E-07	0.34353903
3768303756382	376830	3756382	0.004418917	0.004440162	0.006538086	0.008221413	0.007562673	0.006998039	0.001986388	0.000451707	3.50313E-07	0.35031309
3768513756382	376851	3756382	0.00452511	0.004546865	0.006695205	0.008268308	0.007605811	0.007037957	0.002034124	0.000454284	3.5344E-07	0.35344016
3768723756382	376872	3756382	0.004609162	0.004631322	0.006819566	0.008208348	0.007550655	0.006986918	0.002071907	0.000450989	3.52506E-07	0.35250607
3768933756382	376893	3756382	0.004765694	0.004788606	0.007051165	0.008203456	0.007546155	0.006982755	0.002142271	0.000450721	3.54516E-07	0.35451616
3769143756382	376914	3756382	0.004974661	0.004998578	0.007360346	0.00812658	0.007475439	0.006917318	0.002236206	0.000446497	3.54729E-07	0.35472921
3766203756400	376620	3756400	0.001629441	0.001637275	0.002410868	0.003073761	0.002827476	0.002616375	0.000732465	0.000168881	1.30656E-07	0.13065646
3766413756400	376641	3756400	0.002005612	0.002015254	0.002967438	0.003818666	0.003512695	0.003250435	0.000901561	0.000209808	1.62059E-07	0.1620593
3766623756400	376662	3756400	0.002508616	0.002520677	0.003711667	0.004822725	0.004436305	0.004105087	0.001127671	0.000264974	2.04331E-07	0.20433102
3766833756400	376683	3756400	0.002925356	0.002939421	0.004328262	0.005658599	0.005205205	0.004816581	0.001315004	0.000310899	2.39494E-07	0.23949403
3767043756400	376704	3756400	0.003233377	0.003248922	0.004784	0.006256642	0.005755329	0.005325633	0.001453465	0.000343757	2.64789E-07	0.26478947
3767253756400	376725	3756400	0.003462535	0.003479182	0.005123054	0.006678315	0.006143216	0.005684559	0.001556476	0.000366925	2.82792E-07	0.28279191
3767463756400	376746	3756400	0.003667498	0.00368513	0.00542631	0.007046699	0.006482083	0.005998126	0.001648611	0.000387165	2.98586E-07	0.29858572
3767673756400	376767	3756400	0.003918817	0.003937657	0.005798153	0.007513305	0.006911303	0.006395301	0.001761584	0.000412802	3.18475E-07	0.31847504
3767883756400	376788	3756400	0.004113171	0.004132946	0.006085713	0.00784063	0.007212401	0.006673918	0.001848949	0.000430786	3.32679E-07	0.33267905
3768093756400	376809	3756400	0.004276988	0.004297551	0.006328092	0.008081513	0.007433983	0.006878957	0.001922589	0.000444021	3.43422E-07	0.34342178
3768303756400	376830	3756400	0.004422901	0.004444165	0.00654398	0.008255643	0.007594161	0.007027176	0.001988179	0.000453588	3.51571E-07	0.35157071

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3768513756400	376851	3756400	0.004543109	0.004564951	0.006721836	0.008335994	0.007668074	0.00709557	0.002042215	0.000458003	3.56068E-07	0.35606802
3768723756400	376872	3756400	0.004631218	0.004653484	0.006852199	0.008285611	0.007621728	0.007052685	0.002081822	0.000455234	3.55527E-07	0.35552683
3768933756400	376893	3756400	0.00475757	0.004780443	0.007039144	0.008220662	0.007561983	0.0069974	0.002138619	0.000451666	3.55007E-07	0.35500715
3769143756400	376914	3756400	0.004950991	0.004974794	0.007325324	0.008116736	0.007466384	0.006908939	0.002225566	0.000445956	3.54054E-07	0.35405357
3766203756418	376620	3756418	0.001596504	0.001604179	0.002362135	0.003011282	0.002770003	0.002563193	0.000717659	0.000165448	1.28003E-07	0.12800322
3766413756418	376641	3756418	0.001968481	0.001977945	0.002912501	0.003748873	0.003448495	0.003191028	0.00088487	0.000205973	1.59091E-07	0.15909078
3766623756418	376662	3756418	0.002474431	0.002486328	0.003661088	0.004761033	0.004379556	0.004052575	0.001112305	0.000261584	2.01688E-07	0.20168804
3766833756418	376683	3756418	0.002890962	0.002904861	0.004277372	0.005598336	0.00514977	0.004765285	0.001299543	0.000307588	2.36898E-07	0.23689829
3767043756418	376704	3756418	0.003196656	0.003212024	0.004729667	0.00619179	0.005695673	0.005270431	0.001436958	0.000340194	2.62E-07	0.26200014
3767253756418	376725	3756418	0.003429556	0.003446044	0.005074258	0.006623295	0.006092604	0.005637726	0.001541651	0.000363902	2.804E-07	0.28040002
3767463756418	376746	3756418	0.00364539	0.003662915	0.005393599	0.007017905	0.006455596	0.005973617	0.001638673	0.000385583	2.97266E-07	0.29726638
3767673756418	376767	3756418	0.003895639	0.003914368	0.00576386	0.007485105	0.006885362	0.006371297	0.001751165	0.000411252	3.17162E-07	0.31716163
3767883756418	376788	3756418	0.004095067	0.004114755	0.006058927	0.007826875	0.007199748	0.00666221	0.001840811	0.00043003	3.31944E-07	0.33194366
3768093756418	376809	3756418	0.004266652	0.004287165	0.006312799	0.008089541	0.007441368	0.00688579	0.001917942	0.000444462	3.4356E-07	0.34355963
3768303756418	376830	3756418	0.004421087	0.004442343	0.006541296	0.008288154	0.007624067	0.007054849	0.001987364	0.000455374	3.52687E-07	0.35268714
3768513756418	376851	3756418	0.004549818	0.004571692	0.006731762	0.008390748	0.00771844	0.007142177	0.002045231	0.000461011	3.58084E-07	0.35808438
3768723756418	376872	3756418	0.004641628	0.004663944	0.006867601	0.008352909	0.007683634	0.007109969	0.002086501	0.000458932	3.58035E-07	0.3580353
3768933756418	376893	3756418	0.004749026	0.004771858	0.007026504	0.008251526	0.007590374	0.007023672	0.002134779	0.000453362	3.55972E-07	0.35597195
3769143756418	376914	3756418	0.004932478	0.004956192	0.007297933	0.008134209	0.007482456	0.006923811	0.002217244	0.000446916	3.54409E-07	0.35440911
3766203756436	376620	3756436	0.0015504	0.001557853	0.002293921	0.00292168	0.002687581	0.002486924	0.000696934	0.000160525	1.24214E-07	0.12421396
3766413756436	376641	3756436	0.001914526	0.00192373	0.002832669	0.003643591	0.003351649	0.003101413	0.000860616	0.000200189	1.54641E-07	0.15464142
3766623756436	376662	3756436	0.002415391	0.002427004	0.003573734	0.004645604	0.004273376	0.003954323	0.001085765	0.000255242	1.96811E-07	0.19681147
3766833756436	376683	3756436	0.002825527	0.002839111	0.004180557	0.005468983	0.005030781	0.00465518	0.001270129	0.000300481	2.31444E-07	0.2314436
3767043756436	376704	3756436	0.003139251	0.003154343	0.004644733	0.00608382	0.005596355	0.005178527	0.001411154	0.000334262	2.57408E-07	0.25740831
3767253756436	376725	3756436	0.003400937	0.003417288	0.005031915	0.006585238	0.006057597	0.005605333	0.001528787	0.000361811	2.78665E-07	0.27866465
3767463756436	376746	3756436	0.003660726	0.003678326	0.005416291	0.007083544	0.006515976	0.006029489	0.001645567	0.00038919	2.99785E-07	0.29978526
3767673756436	376767	3756436	0.003904466	0.003923237	0.00577692	0.007539266	0.006935183	0.006417398	0.001755132	0.000414228	3.19187E-07	0.31918667
3767883756436	376788	3756436	0.004089511	0.004109172	0.006050707	0.007851733	0.007222614	0.006683369	0.001838314	0.000431396	3.32739E-07	0.33273919
3768093756436	376809	3756436	0.004263843	0.004284342	0.006308642	0.00812589	0.007474804	0.006916731	0.001916679	0.000446459	3.44797E-07	0.34479698
3768303756436	376830	3756436	0.004414556	0.00443578	0.006531633	0.008322735	0.007655877	0.007084285	0.001984428	0.000457274	3.53811E-07	0.35381053
3768513756436	376851	3756436	0.004533769	0.004555566	0.006708016	0.008411828	0.007737832	0.00716012	0.002038016	0.000462169	3.58601E-07	0.35860098
3768723756436	376872	3756436	0.004630422	0.004652683	0.006851021	0.008393061	0.007720568	0.007144145	0.002081464	0.000461138	3.59289E-07	0.35928912
3768933756436	376893	3756436	0.00474044	0.004763231	0.007013801	0.008305868	0.007640362	0.007069928	0.002130919	0.000456347	3.57761E-07	0.35776065
3769143756436	376914	3756436	0.004923127	0.004946796	0.007284098	0.008198637	0.007541722	0.006978653	0.00221304	0.000450456	3.56541E-07	0.35654136
3766203756454	376620	3756454	0.001485416	0.001492557	0.002197773	0.00279464	0.002570719	0.002378788	0.000667723	0.000153545	1.18847E-07	0.11884676
3766413756454	376641	3756454	0.001840673	0.001849522	0.0027234	0.003499115	0.003218748	0.002978435	0.000827418	0.000192251	1.48538E-07	0.14853829
3766623756454	376662	3756454	0.002335637	0.002346866	0.003455732	0.004489673	0.004129939	0.003821595	0.001049914	0.000246675	1.90224E-07	0.19022382
3766833756454	376683	3756454	0.002742733	0.002755919	0.004058057	0.005308644	0.00488329	0.0045187	0.001232911	0.000291672	2.24659E-07	0.22465879
3767043756454	376704	3756454	0.003062232	0.003076955	0.004530779	0.00594013	0.005464178	0.005056219	0.001376532	0.000326367	2.51289E-07	0.25128869
3767253756454	376725	3756454	0.003337767	0.003353814	0.004938451	0.006476856	0.005957899	0.005513079	0.00150039	0.000355856	2.73978E-07	0.27397799
3767463756454	376746	3756454	0.003614297	0.003631673	0.005347596	0.007017978	0.006455663	0.005973679	0.001624696	0.000385587	2.96836E-07	0.29683553
3767673756454	376767	3756454	0.003827992	0.003846396	0.005663772	0.007407188	0.006813688	0.006304974	0.001720756	0.000406971	3.13482E-07	0.31348243
3767883756454	376788	3756454	0.004020323	0.004039652	0.005948339	0.007743473	0.007123028	0.006591218	0.001807213	0.000425448	3.27973E-07	0.32797291
3768093756454	376809	3756454	0.004191196	0.004211346	0.006201156	0.0080166	0.007374271	0.006823704	0.001884023	0.000440454	3.39946E-07	0.33994633
3768303756454	376830	3756454	0.004336395	0.004357243	0.006415989	0.008210758	0.007552872	0.006988969	0.001949293	0.000451122	3.48789E-07	0.34878863
3768513756454	376851	3756454	0.004457956	0.004479388	0.006595846	0.008318437	0.007651923	0.007080626	0.002003937	0.000457038	3.54265E-07	0.35426452
3768723756454	376872	3756454	0.004571287	0.004593265	0.006763527	0.008352074	0.007682865	0.007109257	0.002054882	0.000458886	3.57025E-07	0.35702549
3768933756454	376893	3756454	0.004698383	0.004720971	0.006951574	0.008323014	0.007656133	0.007084522	0.002112013	0.000457289	3.57777E-07	0.35777653
3769143756454	376914	3756454	0.00484787	0.004871177	0.00717275	0.00816299	0.007508932	0.00694831	0.002179211	0.000448497	3.54241E-07	0.35424052
3766203756472	376620	3756472	0.001392358	0.001399052	0.002060088	0.00260937	0.002400295	0.002221087	0.000625892	0.000143366	1.11043E-07	0.11104338
3766413756472	376641	3756472	0.001734827	0.001743167	0.002566793	0.003288345	0.003024867	0.002799028	0.000779838	0.000180671	1.39661E-07	0.13966113
3766623756472	376662	3756472	0.002221414	0.002232094	0.003286732	0.00426286	0.003921299	0.003628532	0.000998569	0.000234213	1.80666E-07	0.18066649
3766833756472	376683	3756472	0.002623132	0.002635744	0.003881101	0.005073912	0.004667366	0.004318897	0.001179148	0.000278775	2.14748E-07	0.21474841
3767043756472	376704	3756472	0.002941259	0.0029554	0.004351791	0.00570742	0.005250114	0.004858137	0.001322152	0.000313581	2.4143E-07	0.24143018
3767253756472	376725	3756472	0.003213019	0.003228467	0.004753879	0.00624078	0.005740738	0.005312131	0.001444314	0.000342886	2.63949E-07	0.26394867
3767463756472	376746	3756472	0.00347437	0.003491074	0.005140565	0.006751546	0.006210579	0.005746893	0.001561796	0.000370949	2.85529E-07	0.2855286
3767673756472	376767	3756472	0.003645809	0.003663337	0.00539422	0.007048261	0.00648352	0.005999456	0.001638861	0.000387251	2.98338E-07	0.29833824
3767883756472	376788	3756472	0.00385595	0.003874489	0.005705138	0.007433415	0.006837813	0.006327298	0.001733324	0.000408412	3.14793E-07	0.31479316
3768093756472	376809	3756472	0.004020051	0.004039378	0.005947936	0.007701651	0.007084557	0.006555619	0.00180709	0.00042315	3.265E-07	0.3265004
3768303756472	376830	3756472	0.004155449	0.004175427	0.006148266	0.007885503	0.007253679	0.006712114	0.001867954	0.000433251	3.34844E-07	0.33484422
3768513756472	376851	3756472	0.004284662	0.004305261	0.006339446	0.008027776	0.007384552	0.006833217	0.001926038	0.000441068	3.41642E-07	0.34164162
3768723756472	376872	3756472	0.004420878	0.004442132	0.006540986	0.008139306	0.007487145	0.00692815	0.00198727	0.000447196	3.47457E-07	0.347457
3768933756472	376893	3756472	0.004575501	0.004597499	0.006769762	0.008211545	0.007553596	0.006989639	0.002056776	0.000451165	3.52149E-07	0.35214914
3769143756472	376914	3756472	0.004665498	0.004687928	0.006902918	0.00795176	0.007314627	0.006768512	0.002097231	0.000436892	3.44281E-07	0.34428052
376637.643756110.95	376637.64	3756110.95	0.000877938	0.000882159	0.001298969	0.001570754	0.001444897	0.00133702	0.00039465	8.63015E-05	6.7399E-08	0.06739896
376635.663756139.89	376635.66	3756139.89	0.001216978	0.001222829	0.001800601	0.00225238	0.002071908	0.001917218	0.000547055	0.000123752	9.60621E-08	0.09606205
376615.273756196.46	376615.27	3756196.46	0.001419761	0.001426587	0.002100632	0.002664596	0.002451096	0.002268095	0.00063821	0.0001464	1.13365E-07	0.11336476
376610.673756211.58	376610.67	3756211.58	0.001440632	0.001447559	0.002131513	0.00270752	0.00249058	0.002304632	0.000647592	0.000148759	1.15163E-07	0.11516309
376611.993756246.45	376611.99	3756246.45	0.001548072	0.001555515	0.002290477	0.002916268	0.002682602	0.002482317	0.000695888	0.000160228	1.23991E-07	0.12399145
376615.273756366.16	376615.27	3756366.16	0.001621422	0.001629217	0.002399003	0.003056034	0.00281117	0.002601286	0.00072886	0.000167907	1.29922E-07	0.12992215
376615.443756505.04	376615.44	3756505.04	0.001060279	0.001065376	0.001568754	0.001945894	0.001789979	0.001656338	0.000476616	0.000106913	8.31147E-08	0.08311471
377126.523756498.87	377126.52	3756498.87	0.004127763	0.004147608	0.006107304	0.00207733	0.001910884	0.001768216	0.001855509	0.000114134	1.30488E-07	0.13048769
377126.523756441.94	377126.52	3756441.94	0.005462224	0.005488485	0.008081729	0.002467594	0.002269878	0.002100407	0.002455375	0.000135576	1.62794E-07	0.16279378
377126.523756102.07	377126.52	3756102.07	0.00115494	0.001160493	0.001708812	0.000718133	0.000660593	0.000611273	0.000519168	3.94562E-05	4.13178E-08	0.04131785

Morningside High School Construction Health Risk Assessment - Mitigated

Onroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Onsite School Worker Receptors

Phase		Start Date	End Date	Work Days	Emissions (lbs/day)	Emissions (lbs/yr)	Emissions (g/s)
Demolition	2023	6/1/2023	8/16/2023	55	0.508	27.9560219	0.006404329
Site Preparation	2023	8/17/2023	9/7/2023	16	0.001	0.01855302	1.46102E-05
Grading	2023	9/8/2023	10/31/2023	38	0.253	9.631455372	0.003193517
Building Construction	2023	11/1/2023	12/31/2023	43	0.166	7.145789997	0.002093836
Building Construction	2024	1/1/2024	12/31/2024	262	0.159	41.62174417	0.002001612
Building Construction	2025	1/1/2025	4/22/2025	80	0.151	12.11409697	0.001907928
Paving	2025	4/23/2025	5/31/2025	28	0.001	0.023239556	1.04576E-05
Architectural Coatings	2025	4/23/2025	5/31/2025	28	0.010	0.275969725	0.000124184

			AERMOD Column Identifier:	4	4	4	4	4	4	4	4		1.12634059
				Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)		2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003755880	376300	3755880		0.000445101	1.01541E-06	0.000221949	0.000145522	0.000139112	0.000132601	7.26801E-07	8.63076E-06	8.60221E-09	0.008602205
3763203755880	376320	3755880		0.00043716	9.97291E-07	0.000217989	0.000142925	0.00013663	0.000130235	7.13834E-07	8.47678E-06	8.44873E-09	0.008448727
3763403755880	376340	3755880		0.000429346	9.79467E-07	0.000214093	0.000140371	0.000134188	0.000127908	7.01075E-07	8.32527E-06	8.29772E-09	0.008297724
3763603755880	376360	3755880		0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	8.1492E-09	0.008149197
3763803755880	376380	3755880		0.000414104	9.44694E-07	0.000206493	0.000135387	0.000129424	0.000123367	6.76186E-07	8.02971E-06	8.00315E-09	0.008003145
3764003755880	376400	3755880		0.000406675	9.27746E-07	0.000202788	0.000132959	0.000127102	0.000121153	6.64056E-07	7.88566E-06	7.85957E-09	0.007859569
3764203755880	376420	3755880		0.000399374	9.11091E-07	0.000199148	0.000130572	0.000124821	0.000118978	6.52134E-07	7.74409E-06	7.71847E-09	0.007718468
3764403755880	376440	3755880		0.000392137	8.94581E-07	0.000195539	0.000128206	0.000122559	0.000116822	6.40317E-07	7.60376E-06	7.5786E-09	0.007578605
3764603755880	376460	3755880		0.000385028	8.78364E-07	0.000191994	0.000125881	0.000120337	0.000114705	6.28709E-07	7.46592E-06	7.44122E-09	0.007441217
3764803755880	376480	3755880		0.000378048	8.62439E-07	0.000188513	0.000123599	0.000118155	0.000112625	6.1731E-07	7.33056E-06	7.3063E-09	0.007306305
3765003755880	376500	3755880		0.000371003	8.46368E-07	0.000185	0.000121296	0.000115953	0.000110526	6.05807E-07	7.19396E-06	7.17015E-09	0.007170155
3765203755880	376520	3755880		0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	7.03772E-09	0.007037718
3765403755880	376540	3755880		0.000357426	8.15394E-07	0.00017823	0.000116857	0.00011171	0.000106481	5.83637E-07	6.93069E-06	6.90776E-09	0.006907757
3765603755880	376560	3755880		0.000350829	8.00346E-07	0.000174941	0.0001147	0.000109648	0.000104516	5.72866E-07	6.80278E-06	6.78027E-09	0.006780271
3765803755880	376580	3755880		0.000349484	7.97278E-07	0.00017427	0.000114261	0.000109228	0.000104116	5.7067E-07	6.7767E-06	6.75428E-09	0.006754278
3766003755880	376600	3755880		0.000360628	8.22699E-07	0.000179827	0.000117904	0.000112711	0.000107435	5.88866E-07	6.99278E-06	6.96964E-09	0.006969643
3766203755880	376620	3755880		0.000372027	8.48705E-07	0.000185511	0.000121631	0.000116274	0.000110832	6.0748E-07	7.21383E-06	7.18996E-09	0.007189958
3766403755880	376640	3755880		0.00038426	8.76611E-07	0.000191611	0.00012563	0.000120097	0.000114476	6.27454E-07	7.45102E-06	7.42636E-09	0.007426364
3766603755880	376660	3755880		0.000397709	9.07292E-07	0.000198317	0.000130027	0.0001243	0.000118482	6.49415E-07	7.7118E-06	7.68629E-09	0.007686287
3766803755880	376680	3755880		0.000411158	9.37974E-07	0.000205024	0.000134424	0.000128504	0.000122489	6.71376E-07	7.97259E-06	7.94621E-09	0.00794621
3767003755880	376700	3755880		0.000425312	9.70262E-07	0.000212081	0.000139052	0.000132927	0.000126706	6.94487E-07	8.24704E-06	8.21975E-09	0.008219748
3767203755880	376720	3755880		0.000440298	1.00445E-06	0.000219554	0.000143951	0.000137611	0.00013117	7.18958E-07	8.53763E-06	8.50938E-09	0.008509376
3767403755880	376740	3755880		0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	8.81633E-09	0.008816332
3767603755880	376760	3755880		0.000472832	1.07867E-06	0.000235777	0.000154588	0.000147779	0.000140862	7.72082E-07	9.16848E-06	9.13814E-09	0.009138141
3767803755880	376780	3755880		0.000490572	1.11914E-06	0.000244623	0.000160388	0.000153323	0.000146147	8.0105E-07	9.51247E-06	9.48099E-09	0.009480992
3768003755880	376800	3755880		0.0005094	1.16209E-06	0.000254012	0.000166544	0.000159208	0.000151757	8.31795E-07	9.87757E-06	9.84488E-09	0.009844884
3768203755880	376820	3755880		0.00052951	1.20797E-06	0.00026404	0.000173118	0.000165493	0.000157748	8.64632E-07	1.02675E-05	1.02335E-08	0.01023353
3768403755880	376840	3755880		0.000551093	1.25721E-06	0.000274802	0.000180175	0.000172239	0.000164177	8.99874E-07	1.0686E-05	1.06506E-08	0.010650644
3768603755880	376860	3755880		0.00057434	1.31024E-06	0.000286395	0.000187775	0.000179505	0.000171103	9.37835E-07	1.11368E-05	1.10999E-08	0.011099939
3768803755880	376880	3755880		0.000599317	1.36722E-06	0.000298849	0.000195941	0.000187311	0.000178544	9.78619E-07	1.16211E-05	1.15827E-08	0.011582653
3769003755880	376900	3755880		0.000626279	1.42873E-06	0.000312294	0.000204756	0.000195738	0.000186576	1.02265E-06	1.21439E-05	1.21037E-08	0.012103736
3769203755880	376920	3755880		0.000655547	1.4955E-06	0.000326888	0.000214325	0.000204885	0.000195296	1.07044E-06	1.27114E-05	1.26694E-08	0.012669378
3769403755880	376940	3755880		0.000687441	1.56826E-06	0.000342792	0.000224752	0.000214853	0.000204797	1.12252E-06	1.33299E-05	1.32858E-08	0.013285766
3769603755880	376960	3755880		0.000722216	1.64759E-06	0.000360133	0.000236122	0.000225722	0.000215157	1.1793E-06	1.40042E-05	1.39579E-08	0.013957852
3769803755880	376980	3755880		0.00076045	1.73481E-06	0.000379198	0.000248622	0.000237671	0.000226547	1.24173E-06	1.47456E-05	1.46968E-08	0.014696775
3770003755880	377000	3755880		0.000802462	1.83066E-06	0.000400148	0.000262358	0.000250802	0.000239063	1.31033E-06	1.55602E-05	1.55087E-08	0.015508724
3770203755880	377020	3755880		0.000849022	1.93687E-06	0.000423365	0.00027758	0.000265354	0.000252934	1.38636E-06	1.6463E-05	1.64086E-08	0.016408552
3770403755880	377040	3755880		0.000900833	2.05507E-06	0.0004492	0.000294519	0.000281547	0.000268369	1.47096E-06	1.74677E-05	1.74099E-08	0.017409873
3770603755880	377060	3755880		0.000959625	2.18919E-06	0.000478517	0.00031374	0.000299922	0.000285884	1.56696E-06	1.86077E-05	1.85461E-08	0.018546107
3770803755880	377080	3755880		0.001026038	2.3407E-06	0.000511633	0.000335454	0.000320678	0.000305669	1.67541E-06	1.98955E-05	1.98296E-08	0.01982963
3771003755880	377100	3755880		0.001101481	2.51281E-06	0.000549253	0.000360119	0.000344257	0.000328145	1.7986E-06	2.13583E-05	2.12877E-08	0.021287673
3771203755880	377120	3755880		0.001188003	2.71019E-06	0.000592397	0.000388407	0.000371299	0.000353921	1.93988E-06	2.30361E-05	2.29598E-08	0.022959843
3771403755880	377140	3755880		0.001288423	2.93928E-06	0.000642472	0.000421238	0.000402684	0.000383837	2.10385E-06	2.49833E-05	2.49006E-08	0.0249006
3771603755880	377160	3755880		0.001406903	3.20956E-06	0.000701552	0.000459974	0.000439714	0.000419134	2.29732E-06	2.72807E-05	2.71904E-08	0.027190395
3771803755880	377180	3755880		0.001547862	3.53113E-06	0.000771841	0.000506059	0.00048377	0.000461127	2.52749E-06	3.00139E-05	2.99146E-08	0.029914633
3772003755880	377200	3755880		0.001718025	3.91933E-06	0.000856693	0.000561693	0.000536953	0.000511821	2.80535E-06	3.33135E-05	3.32033E-08	0.033203275
3772203755880	377220	3755880		0.001927063	4.3962E-06	0.000960929	0.000630035	0.000602285	0.000574096	3.14668E-06	3.73669E-05	3.72432E-08	0.037243217
3772403755880	377240	3755880		0.002189576	4.99507E-06	0.001091832	0.000715862	0.000684331	0.000652302	3.57534E-06	4.24571E-05	4.23167E-08	0.042316662
3772603755880	377260	3755880		0.002527661	5.76635E-06	0.001260417	0.000826395	0.000789996	0.000753021	4.12739E-06	4.90128E-05	4.88506E-08	0.048850625
3772803755880	377280	3755880		0.002978718	6.79534E-06	0.001485337	0.000973864	0.00093097	0.000887396	4.86392E-06	5.77591E-05	5.75679E-08	0.057567939
3773003755880	377300	3755880		0.0036098	8.23503E-06	0.001800026	0.001180191	0.001128209	0.001075404	5.89441E-06	6.99961E-05	6.97645E-08	0.069764504
3773203755880	377320	3755880		0.004542847	1.03636E-05	0.00226529	0.001485242	0.001419824	0.00135337	7.41797E-06	8.80884E-05	8.7797E-08	0.087796954
3773403755880	377340	3755880		0.006054717	1.38126E-05	0.003019183	0.001979534	0.001892344	0.001803774	9.88669E-06	0.000117404	1.17016E-07	0.117015985
3773603755880	377360	3755880		0.008843738	2.01752E-05	0.004409928	0.002891379	0.002764026	0.002634658	1.44409E-05	0.000171485	1.70918E-07	0.170917775
3773803755880	377380	3755880		0.015206503	3.46906E-05	0.00758272	0.004971626	0.004752648	0.004530204	2.48306E-05	0.000294863	2.93887E-07	0.293887229
3774403755880	377440	3755880		0.024206315	5.52218E-05	0.012070474	0.007914032	0.007565454	0.007211358	3.95263E-05	0.000469374	4.67821E-07	0.467821345
3774603755880	377460	3755880		0.016145314	3.68323E-05	0.008050857	0.005278562	0.005046065	0.004809887	2.63635E-05	0.000313067	3.12031E-07	0.312031074
3774803755880	377480	3755880		0.011891238	2.71275E-05	0.005929563	0.003887731	0.003716494	0.003542546	1.94171E-05	0.000230578	2.29815E-07	0.229815033
3775003755880	377500	3755880		0.009325344	2.12739E-05	0.004650081	0.003048835	0.002914548	0.002778134	1.52273E-05	0.000180824	1.80225E-07	0.180225485
3763003755900	376300	3755900		0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	9.00323E-09	0.009003229
3763203755900	376320	3755900		0.000457525	1.04375E-06	0.000228145	0.000149584	0.000142995	0.000136302	7.47089E-07	8.87168E-06	8.84232E-09	0.008842324
3763403755900	376340	3755900		0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	8.68513E-09	0.008685133
3763603755900	376360	3755900		0.000441322	1.00679E-06	0.000220065	0.000144286	0.000137931	0.000131475	7.20631E-07	8.55749E-06	8.52918E-09	0.008529179
3763803755900	376380	3755900		0.000433445	9.88817E-07	0.000216137	0.000141711	0.000135469	0.000129129	7.07768E-07	8.40475E-06	8.37694E-09	0.008376939
3764003755900	376400	3755900		0.000425632	9.70993E-07	0.000212241	0.000139156	0.000133027	0.000126801	6.9501E-07	8.25324E-06	8.22594E-09	0.008225936
3764203755900	376420	3755900		0.000418011	9.53607E-07	0.000208441	0.000136665	0.000130645	0.00012453	6.82566E-07	8.10547E-06	8.07865E-09	0.008078647
3764403755900	376440	3755900		0.000410453	9.36366E-07	0.000204673	0.000134194	0.000128283	0.000122279	6.70226E-07	7.95893E-06	7.93259E-09	0.007932595
3764603755900	376460	3755900		0.00040296	9.19273E-07	0.000200936	0.000131744	0.000125941	0.000120047	6.5799E-07	7.81363E-06	7.78778E-09	0.007787781
3764803755900	376480	3755900		0.000395595	9.02471E-07	0.000197264	0.000129336	0.00012364	0.000117853	6.45964E-07	7.67082E-06	7.64544E-09	0.007645442
3765003755900	376500	3755900		0.000388294	8.85815E-07	0.000193623	0.000126949	0.000121358	0.000115678	6.34042E-07	7.52925E-06	7.50434E-09	0.007504341
3765203755900	376520	3755900		0.000380994	8.6916E-07	0.000189982	0.000124562	0.000119076	0.000113503	6.22121E-07	7.38768E-06	7.36324E-09	0.00736324
3765403755900	376540	3755900		0.000373949	8.53088E-07	0.000186469	0.000122259	0.000116874	0.000111404	6.10617E-07	7.25108E-06	7.22709E-09	0.00722709
3765603755900	376560	3755900		0.000366904	8.37017E-07	0.000182957	0.000119956	0.000114672	0.000109305	5.99114E-07	7.11448E-06	7.09094E-09	0.00709094
3765803755900	376580	3755900		0.000359987	8.21238E-07	0.000179508	0.000117695	0.000112511	0.000107245	5.8782E-07	6.98036E-06	6.95727E-09	0.006957266
3766003755900	376600	3755900		0.00036415	8.30735E-07	0.000181583	0.000119056	0.000113812	0.000108485	5.94617E-07	7.06108E-06	7.03772E-09	0.007037718
3766203755900	376620	3755900		0.000375678	8.57033E-07	0.000187332	0.000122824	0.000117415	0.000111919	6.13441E-07	7.28461E-06	7.26051E-09	0.007260509
3766403755900	376640	3755900		0.000388038	8.85231E-07	0.000193495	0.000126866	0.000121278	0.000115601	6.33624E-07	7.52429E-06	7.49939E-09	0.00749939
3766603755900	376660	3755900		0.000401744	9.16497E-07	0.000200329	0.000131346	0.000125561	0.000119684	6.56003E-07	7.79004E-06	7.76426E-09	0.007764264
3766803755900	376680	3755900		0.000415257	9.47324E-07	0.000207068	0.000135764	0.000129785	0.00012371	6.78069E-07	8.05207E-06	8.02542E-09	0.008025424

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3767003755900	376700	3755900	0.000429666	9.80197E-07	0.000214253	0.000140475	0.000134288	0.000128003	7.01598E-07	8.33148E-06	8.30391E-09	0.008303913
3767203755900	376720	3755900	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	8.59602E-09	0.008596017
3767403755900	376740	3755900	0.000460727	1.05106E-06	0.000229742	0.000150631	0.000143996	0.000137256	7.52318E-07	8.93377E-06	8.90421E-09	0.008904211
3767603755900	376760	3755900	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	9.2285E-09	0.009228495
3767803755900	376780	3755900	0.000495311	1.12995E-06	0.000246987	0.000161937	0.000154805	0.000147559	8.08788E-07	9.60436E-06	9.57258E-09	0.009572584
3768003755900	376800	3755900	0.000514204	1.17305E-06	0.000256408	0.000168114	0.000160709	0.000153188	8.39638E-07	9.9707E-06	9.93771E-09	0.009937713
3768203755900	376820	3755900	0.000534377	1.21907E-06	0.000266467	0.00017471	0.000167015	0.000159198	8.7258E-07	1.03619E-05	1.03276E-08	0.010327597
3768403755900	376840	3755900	0.000556088	1.2686E-06	0.000277293	0.000181808	0.0001738	0.000165665	9.08031E-07	1.07829E-05	1.07472E-08	0.010747187
3768603755900	376860	3755900	0.000579336	1.32164E-06	0.000288886	0.000189408	0.000181066	0.000172591	9.45992E-07	1.12337E-05	1.11965E-08	0.011196482
3768803755900	376880	3755900	0.000604313	1.37862E-06	0.00030134	0.000197574	0.000188872	0.000180032	9.86776E-07	1.1718E-05	1.16792E-08	0.011679196
3769003755900	376900	3755900	0.000631275	1.44013E-06	0.000314785	0.000206389	0.000197299	0.000188064	1.0308E-06	1.22408E-05	1.22003E-08	0.012200279
3769203755900	376920	3755900	0.000660543	1.50689E-06	0.000329379	0.000215958	0.000206446	0.000196784	1.07859E-06	1.28083E-05	1.27659E-08	0.01276592
3769403755900	376940	3755900	0.000692372	1.57951E-06	0.000345251	0.000226365	0.000216394	0.000206266	1.13057E-06	1.34255E-05	1.33811E-08	0.013381071
3769603755900	376960	3755900	0.000727084	1.65869E-06	0.00036256	0.000237713	0.000227243	0.000216607	1.18725E-06	1.40986E-05	1.40519E-08	0.014051919
3769803755900	376980	3755900	0.000765189	1.74562E-06	0.000381561	0.000250172	0.000239153	0.000227959	1.24947E-06	1.48375E-05	1.47884E-08	0.014788367
3770003755900	377000	3755900	0.000807138	1.84132E-06	0.000402479	0.000263886	0.000252263	0.000240456	1.31797E-06	1.56509E-05	1.55991E-08	0.015599078
3770203755900	377020	3755900	0.000853505	1.9471E-06	0.0004256	0.000279046	0.000266755	0.00025427	1.39368E-06	1.655E-05	1.64952E-08	0.016495193
3770403755900	377040	3755900	0.000905188	2.065E-06	0.000451372	0.000295943	0.000282908	0.000269667	1.47807E-06	1.75521E-05	1.7494E-08	0.017494039
3770603755900	377060	3755900	0.00096398	2.19912E-06	0.000480688	0.000315164	0.000301283	0.000287181	1.57407E-06	1.86921E-05	1.86303E-08	0.018630273
3770803755900	377080	3755900	0.0010302	2.35019E-06	0.000513709	0.000336815	0.000321979	0.000306909	1.6822E-06	1.99762E-05	1.99101E-08	0.019910083
3771003755900	377100	3755900	0.001105451	2.52186E-06	0.000551233	0.000361417	0.000345498	0.000329327	1.80508E-06	2.14353E-05	2.13644E-08	0.021364412
3771203755900	377120	3755900	0.001191846	2.71895E-06	0.000594314	0.000389663	0.0003725	0.000355065	1.94615E-06	2.31106E-05	2.30341E-08	0.023034107
3771403755900	377140	3755900	0.001291881	2.94717E-06	0.000644196	0.000422369	0.000403765	0.000384867	2.1095E-06	2.50503E-05	2.49674E-08	0.024967437
3771603755900	377160	3755900	0.001409849	3.21629E-06	0.000703021	0.000460937	0.000440635	0.000420011	2.30213E-06	2.73378E-05	2.72473E-08	0.027247331
3771803755900	377180	3755900	0.00155036	3.53683E-06	0.000773087	0.000506876	0.00048455	0.000461871	2.53157E-06	3.00624E-05	2.99629E-08	0.029962905
3772003755900	377200	3755900	0.001719755	3.92327E-06	0.000857555	0.000562258	0.000537493	0.000512336	2.80817E-06	3.3347E-05	3.32367E-08	0.033236694
3772203755900	377220	3755900	0.001927703	4.39766E-06	0.000961249	0.000630245	0.000602485	0.000574286	3.14773E-06	3.73793E-05	3.72556E-08	0.037255594
3772403755900	377240	3755900	0.002188936	4.99361E-06	0.001091512	0.000715652	0.000684131	0.000652111	3.57429E-06	4.24447E-05	4.23043E-08	0.042304284
3772603755900	377260	3755900	0.002525611	5.76167E-06	0.001259396	0.000825725	0.000789356	0.000752411	4.12405E-06	4.89731E-05	4.8811E-08	0.048811017
3772803755900	377280	3755900	0.002974747	6.78628E-06	0.001483357	0.000972566	0.000929729	0.000886214	4.85744E-06	5.76821E-05	5.74912E-08	0.057491199
3773003755900	377300	3755900	0.003601539	8.21618E-06	0.001795906	0.00117749	0.001125627	0.001072943	5.88092E-06	6.98359E-05	6.96048E-08	0.069604837
3773203755900	377320	3755900	0.004528501	1.03309E-05	0.002258136	0.001480552	0.00141534	0.001349096	7.39455E-06	8.78103E-05	8.75197E-08	0.087519704
3773403755900	377340	3755900	0.006028011	1.37517E-05	0.003005866	0.001970803	0.001883998	0.001795818	9.84308E-06	0.000116887	1.165E-07	0.116499853
3773603755900	377360	3755900	0.008793656	2.00609E-05	0.004384955	0.002875005	0.002748374	0.002619738	1.43591E-05	0.000170514	1.6995E-07	0.169949872
3773803755900	377380	3755900	0.015077008	3.43951E-05	0.007518147	0.004929289	0.004712176	0.004491626	2.46191E-05	0.000292352	2.91385E-07	0.291384544
3774403755900	377440	3755900	0.02434958	5.55486E-05	0.012141913	0.007960871	0.00761023	0.007254038	3.97602E-05	0.000472152	4.7059E-07	0.470590141
3774603755900	377460	3755900	0.016216786	3.69953E-05	0.008086497	0.005301929	0.005068403	0.004831179	2.64802E-05	0.000314453	3.13412E-07	0.313412378
3774803755900	377480	3755900	0.011930241	2.72164E-05	0.005949012	0.003900482	0.003728683	0.003554165	1.94808E-05	0.000231334	2.30569E-07	0.230568809
3775003755900	377500	3755900	0.009353779	2.13388E-05	0.00466426	0.003058132	0.002923435	0.002786605	1.52737E-05	0.000181375	1.80775E-07	0.180775036
3763003755920	376300	3755920	0.000487305	1.11169E-06	0.000242995	0.00015932	0.000152303	0.000145174	7.95716E-07	9.44913E-06	9.41787E-09	0.009417868
3763203755920	376320	3755920	0.00047866	1.09196E-06	0.000238683	0.000156493	0.000149601	0.000142599	7.81599E-07	9.28149E-06	9.25077E-09	0.009250774
3763403755920	376340	3755920	0.000470142	1.07253E-06	0.000234436	0.000153709	0.000146938	0.000140061	7.6769E-07	9.11632E-06	9.08616E-09	0.009086157
3763603755920	376360	3755920	0.000461816	1.05354E-06	0.000230285	0.000150987	0.000144336	0.000137581	7.54095E-07	8.95488E-06	8.92525E-09	0.008925252
3763803755920	376380	3755920	0.000453555	1.03469E-06	0.000226165	0.000148286	0.000141754	0.000135119	7.40605E-07	8.79469E-06	8.76559E-09	0.008765585
3764003755920	376400	3755920	0.000445421	1.01614E-06	0.000222109	0.000145626	0.000139212	0.000132696	7.27324E-07	8.63697E-06	8.60839E-09	0.008608394
3764203755920	376420	3755920	0.000437416	9.97875E-07	0.000218117	0.000143009	0.00013671	0.000130311	7.14252E-07	8.48174E-06	8.45368E-09	0.008453678
3764403755920	376440	3755920	0.000429474	9.79759E-07	0.000214157	0.000140413	0.000134228	0.000127946	7.01285E-07	8.32775E-06	8.3002E-09	0.0083002
3764603755920	376460	3755920	0.000421661	9.61934E-07	0.000210261	0.000137858	0.000131786	0.000125618	6.88526E-07	8.17625E-06	8.1492E-09	0.008149197
3764803755920	376480	3755920	0.000413912	9.44256E-07	0.000206397	0.000135325	0.000129364	0.000123309	6.75873E-07	8.02599E-06	7.99943E-09	0.007999432
3765003755920	376500	3755920	0.000406291	9.2687E-07	0.000202597	0.000132833	0.000126982	0.000121039	6.63428E-07	7.87821E-06	7.85214E-09	0.007852143
3765203755920	376520	3755920	0.000398669	9.09484E-07	0.000198796	0.000130341	0.0001246	0.000118769	6.50984E-07	7.73043E-06	7.70485E-09	0.007704853
3765403755920	376540	3755920	0.000391176	8.9239E-07	0.00019506	0.000127892	0.000122258	0.000116536	6.38748E-07	7.58514E-06	7.56004E-09	0.007560039
3765603755920	376560	3755920	0.000383747	8.75442E-07	0.000191356	0.000125463	0.000119937	0.000114323	6.26618E-07	7.44108E-06	7.41646E-09	0.007416463
3765803755920	376580	3755920	0.000376446	8.58786E-07	0.000187715	0.000123076	0.000117655	0.000112148	6.14696E-07	7.29951E-06	7.27536E-09	0.007275362
3766003755920	376600	3755920	0.00036921	8.42277E-07	0.000184106	0.00012071	0.000115393	0.000109992	6.02879E-07	7.15919E-06	7.1355E-09	0.007135498
3766203755920	376620	3755920	0.000379521	8.65799E-07	0.000189248	0.000124081	0.000118616	0.000113064	6.19716E-07	7.35912E-06	7.33477E-09	0.007334772
3766403755920	376640	3755920	0.000392073	8.94435E-07	0.000195507	0.000128185	0.000122539	0.000116803	6.40212E-07	7.60252E-06	7.57737E-09	0.007577367
3766603755920	376660	3755920	0.000406034	9.26285E-07	0.000202469	0.000132749	0.000126902	0.000120963	6.6301E-07	7.87324E-06	7.84719E-09	0.007847192
3766803755920	376680	3755920	0.00041974	9.57551E-07	0.000209303	0.00013723	0.000131186	0.000125046	6.85389E-07	8.139E-06	8.11207E-09	0.008112065
3767003755920	376700	3755920	0.000434278	9.90716E-07	0.000216552	0.000141983	0.000135729	0.000129377	7.09128E-07	8.42089E-06	8.39303E-09	0.008393029
3767203755920	376720	3755920	0.000449584	1.02563E-06	0.000224185	0.000146987	0.000140513	0.000133937	7.34121E-07	8.71769E-06	8.68885E-09	0.008688846
3767403755920	376740	3755920	0.000465595	1.06216E-06	0.000232169	0.000152222	0.000145517	0.000138706	7.60265E-07	9.02815E-06	8.99828E-09	0.008998278
3767603755920	376760	3755920	0.000482502	1.10073E-06	0.0002406	0.00015775	0.000150801	0.000143743	7.87873E-07	9.356E-06	9.32504E-09	0.009325038
3767803755920	376780	3755920	0.000500498	1.14179E-06	0.000249573	0.000163633	0.000156426	0.000149105	8.17259E-07	9.704956-06	9.67284E-09	0.00967284
3768003755920	376800	3755920	0.000519519	1.18518E-06	0.000259058	0.000169852	0.000162371	0.000154771	8.48318E-07	1.00738E-05	1.00404E-08	0.010040445
3768203755920	376820	3755920	0.000539821	1.23149E-06	0.000269182	0.000176489	0.000168716	0.000160819	8.81469E-07	1.04674E-05	1.04328E-08	0.010432804
3768403755920	376840	3755920	0.000561532	1.28102E-06	0.000280008	0.000183588	0.000175501	0.000167287	9.1692E-07	1.08884E-05	1.08524E-08	0.010852394
3768603755920	376860	3755920	0.000584779	1.33406E-06	0.0002916	0.000191188	0.000182767	0.000174213	9.54881E-07	1.13392E-05	1.13017E-08	0.011301689
3768803755920	376880	3755920	0.00060982	1.39118E-06	0.000304087	0.000199375	0.000190594	0.000181673	9.9577E-07	1.18248E-05	1.17856E-08	0.01178564
3769003755920	376900	3755920	0.000636847	1.45284E-06	0.000317563	0.000208211	0.00019904	0.000189724	1.0399E-06	1.23488E-05	1.2308E-08	0.012307961
3769203755920	376920	3755920	0.000665986	1.51931E-06	0.000332094	0.000217738	0.000208148	0.000198405	1.08748E-06	1.29139E-05	1.28711E-08	0.012871127
3769403755920	376940	3755920	0.000697816	1.59193E-06	0.000347966	0.000228144	0.000218096	0.000207888	1.13946E-06	1.3531E-05	1.34863E-08	0.013486278
3769603755920	376960	3755920	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	1.41571E-08	0.014157126
3769803755920	376980	3755920	0.000770505	1.75775E-06	0.000384212	0.000251909	0.000240814	0.000229543	1.25815E-06	1.49405E-05	1.48911E-08	0.014891098
3770003755920	377000	3755920	0.000812325	1.85316E-06	0.000405066	0.000265582	0.000253885	0.000242002	1.32644E-06	1.57515E-05	1.56993E-08	0.015699334
3770203755920	377020	3755920	0.000858564	1.95864E-06	0.000428123	0.0002807	0.000268336	0.000255777	1.40194E-06	1.664815-05	1.6593E-08	0.016592973
3770403755920	377040	3755920	0.000910247	2.07655E-06	0.000453895	0.000297597	0.000284489	0.000271174	1.48633E-06	1.76502E-05	1.75918E-08	0.017591819
3770603755920	377060	3755920	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.87231E-08	0.018723102
3770803755920	377080	3755920	0.001034876	2.36086E-06	0.00051604	0.000338343	0.000323441	0.000308302	1.68984E-06	2.00668E-05	2.00004E-08	0.020000437
3771003755920	377100	3755920	0.00110987	2.53194E-06	0.000553437	0.000362862	0.000346879	0.000330644	1.8123E-06	2.1521E-05	2.14498E-08	0.021449816
3771203755920	377120	3755920	0.001196008	2.72845E-06	0.000596389	0.000391024	0.000373801	0.000356306	1.95295E-06	2.31913E-05	2.31146E-08	0.023114559
3771403755920	377140	3755920	0.001295788	2.95608E-06	0.000646144	0.000423646	0.000404986	0.000386031	2.11588E-06	2.51261E-05	2.50429E-08	0.025042938
3771603755920	377160	3755920	0.001413179	3.22388E-06	0.000704682	0.000462026	0.000441676	0.000421003	2.30757E-06	2.74024E-05	2.73117E-08	0.027311693
3771803755920	377180	3755920	0.001552922	3.54268E-06	0.000774364	0.000507713	0.000485351	0.000462634	2.53575E-06	3.0112E-05	3.00124E-08	0.030012414
3772003755920	377200	3755920	0.001721484	3.92722E-06	0.000858417	0.000562823	0.000538033	0.000512851	2.81099E-06	3.33806E-05	3.32701E-08	0.033270112
3772203755920	377220	3755920	0.001928536	4.39956E-06	0.000961664	0.000630517	0.000602746	0.000574534	3.14909E-06	3.73954E-05	3.72717E-08	0.037271685
3772403755920	377240	3755920	0.002188487	4.99259E-06	0.001091289	0.000715506	0.000683991	0.000651977	3.57356E-06	4.2436E-05	4.22956E-08	0.04229562
3772603755920	377260	3755920	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	4.87751E-08	0.048775123
3772803755920	377280	3755920	0.002970712	6.77708E-06	0.001481345	0.000971247	0.000928468	0.000885012	4.85085E-06	5.76038E-05	5.74132E-08	0.057413223
3773003755920	377300	3755920	0.003593533	8.19792E-06	0.001791915	0.001174873	0.001123125	0.001070558	5.86785E-06	6.96807E-05	6.94501E-08	0.069450121
3773203755920	377320	3755920	0.00451422	1.02983E-05	0.002251015	0.001475883	0.001410876	0.001344841	7.37123E-06	8.75333E-05	8.72437E-08	0.08724369
3773403755920	377340	3755920	0.005999896	1.36875E-05	0.002991847	0.001961611	0.00187521	0.001787443	9.79717E-06	0.000116341	1.15956E-07	0.11595649
3773603755920	377360	3755920	0.00873653	1.99306E-05	0.004356469	0.002856328	0.002730519	0.002602719	1.42658E-05	0.000169406	1.68846E-07	0.168845819
3773803755920	377380	3755920	0.014957695	3.4123E-05	0.007458652	0.004890281	0.004674886	0.004456081	2.44243E-05	0.000290038	2.89079E-07	0.289078658
3774403755920	377440	3755920	0.024486953	5.5862E-05	0.012210414	0.008005784	0.007653165	0.007294964	3.99845E-05	0.000474816	4.73245E-07	0.473245067

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3774603755920	377460	3755920	0.016289796	3.71619E-05	0.008122903	0.005325799	0.005091221	0.00485293	2.65995E-05	0.000315869	3.14823E-07	0.314823387
3774803755920	377480	3755920	0.011978017	2.73254E-05	0.005972836	0.003916102	0.003743615	0.003568398	1.95588E-05	0.000232261	2.31492E-07	0.231492153
3775003755920	377500	3755920	0.009389579	2.14204E-05	0.004682112	0.003069836	0.002934624	0.002797271	1.53322E-05	0.000182069	1.81467E-07	0.181466925
3763003755940	376300	3755940	0.000509657	1.16268E-06	0.00025414	0.000166628	0.000159288	0.000151833	8.32213E-07	9.88253E-06	9.84983E-09	0.009849835
3763203755940	376320	3755940	0.00050069	1.14222E-06	0.000249669	0.000163696	0.000156486	0.000149162	8.17573E-07	9.70868E-06	9.67655E-09	0.009676553
3763403755940	376340	3755940	0.000491852	1.12206E-06	0.000245262	0.000160807	0.000153724	0.000146529	8.03141E-07	9.5373E-06	9.50575E-09	0.009505746
3763603755940	376360	3755940	0.000483143	1.10219E-06	0.000240919	0.000157959	0.000151002	0.000143934	7.88919E-07	9.36841E-06	9.33742E-09	0.009337415
3763803755940	376380	3755940	0.000474561	1.08261E-06	0.00023664	0.000155153	0.000148319	0.000141377	7.74906E-07	9.20201E-06	9.17156E-09	0.00917156
3764003755940	376400	3755940	0.000466107	1.06333E-06	0.000232424	0.000152389	0.000145677	0.000138859	7.61102E-07	9.03809E-06	9.00818E-09	0.00900818
3764203755940	376420	3755940	0.000457717	1.04419E-06	0.000228241	0.000149646	0.000143055	0.00013636	7.47402E-07	8.8754E-06	8.84604E-09	0.008846038
3764403755940	376440	3755940	0.000449392	1.0252E-06	0.000224089	0.000146925	0.000140453	0.000133879	7.33808E-07	8.71397E-06	8.68513E-09	0.008685133
3764603755940	376460	3755940	0.00044113	1.00635E-06	0.000219969	0.000144223	0.000137871	0.000131418	7.20317E-07	8.55377E-06	8.52547E-09	0.008525466
3764803755940	376480	3755940	0.000432997	9.87794E-07	0.000215914	0.000141564	0.000135329	0.000128995	7.07036E-07	8.39606E-06	8.36827E-09	0.008368275
3765003755940	376500	3755940	0.000424991	9.69532E-07	0.000211922	0.000138947	0.000132827	0.00012661	6.93964E-07	8.24083E-06	8.21356E-09	0.008213559
3765203755940	376520	3755940	0.00041705	9.51415E-07	0.000207962	0.000136351	0.000130345	0.000124244	6.80997E-07	8.08684E-06	8.06008E-09	0.008060081
3765403755940	376540	3755940	0.000409173	9.33444E-07	0.000204034	0.000133775	0.000127883	0.000121898	6.68134E-07	7.93409E-06	7.90784E-09	0.00790784
3765603755940	376560	3755940	0.000401423	9.15766E-07	0.00020017	0.000131242	0.000125461	0.000119589	6.5548E-07	7.78383E-06	7.75808E-09	0.007758075
3765803755940	376580	3755940	0.000393674	8.98088E-07	0.000196306	0.000128708	0.000123039	0.00011728	6.42827E-07	7.63357E-06	7.60831E-09	0.00760831
3766003755940	376600	3755940	0.000385989	8.80556E-07	0.000192473	0.000126196	0.000120637	0.000114991	6.30278E-07	7.48455E-06	7.45978E-09	0.007459783
3766203755940	376620	3755940	0.000383555	8.75004E-07	0.00019126	0.0001254	0.000119877	0.000114266	6.26304E-07	7.43736E-06	7.41275E-09	0.007412749
3766403755940	376640	3755940	0.0003963	9.04078E-07	0.000197615	0.000129567	0.00012386	0.000118063	6.47114E-07	7.68448E-06	7.65906E-09	0.007659057
3766603755940	376660	3755940	0.000410005	9.35344E-07	0.000204449	0.000134047	0.000128143	0.000122146	6.69494E-07	7.95024E-06	7.92393E-09	0.007923931
3766803755940	376680	3755940	0.000424095	9.67486E-07	0.000211475	0.000138654	0.000132547	0.000126343	6.925E-07	8.22344E-06	8.19623E-09	0.008196231
3767003755940	376700	3755940	0.000438889	1.00124E-06	0.000218852	0.000143491	0.00013717	0.00013075	7.16657E-07	8.5103E-06	8.48215E-09	0.008482146
3767203755940	376720	3755940	0.000454451	1.03674E-06	0.000226612	0.000148579	0.000142034	0.000135387	7.42069E-07	8.81207E-06	8.78291E-09	0.008782914
3767403755940	376740	3755940	0.000470782	1.07399E-06	0.000234755	0.000153918	0.000147139	0.000140252	7.68736E-07	9.12874E-06	9.09853E-09	0.009098534
3767603755940	376760	3755940	0.000487882	1.113E-06	0.000243282	0.000159508	0.000152483	0.000145346	7.96658E-07	9.46031E-06	9.42901E-09	0.009429007
3767803755940	376780	3755940	0.00050607	1.1545E-06	0.000252352	0.000165455	0.000158167	0.000150764	8.26357E-07	9.81299E-06	9.78052E-09	0.009780522
3768003755940	376800	3755940	0.000525283	1.19833E-06	0.000261932	0.000171736	0.000164172	0.000156488	8.5773E-07	1.01855E-05	1.01518E-08	0.01015184
3768203755940	376820	3755940	0.000545713	1.24493E-06	0.00027212	0.000178416	0.000170557	0.000162575	8.9109E-07	1.05817E-05	1.05467E-08	0.010546675
3768403755940	376840	3755940	0.000567488	1.29461E-06	0.000282978	0.000185535	0.000177363	0.000169062	9.26645E-07	1.10039E-05	1.09675E-08	0.010967502
3768603755940	376860	3755940	0.000590863	1.34794E-06	0.000294634	0.000193177	0.000184669	0.000176025	9.64815E-07	1.14572E-05	1.14193E-08	0.011419273
3768803755940	376880	3755940	0.000615968	1.40521E-06	0.000307153	0.000201385	0.000192515	0.000183505	1.00581E-06	1.1944E-05	1.19045E-08	0.011904462
3769003755940	376900	3755940	0.000642931	1.46672E-06	0.000320597	0.0002102	0.000200942	0.000191537	1.04984E-06	1.24668E-05	1.24255E-08	0.012425545
3769203755940	376920	3755940	0.000672134	1.53334E-06	0.00033516	0.000219748	0.000210069	0.000200237	1.09752E-06	1.30331E-05	1.29899E-08	0.012989949
3769403755940	376940	3755940	0.0007039	1.6058E-06	0.000351	0.000230134	0.000219997	0.0002097	1.14939E-06	1.3649E-05	1.36039E-08	0.013603862
3769603755940	376960	3755940	0.000738547	1.68485E-06	0.000368276	0.000241461	0.000230826	0.000220022	1.20597E-06	1.43209E-05	1.42735E-08	0.014273472
3769803755940	376980	3755940	0.000776525	1.77148E-06	0.000387214	0.000253878	0.000242695	0.000231336	1.26798E-06	1.50573E-05	1.50074E-08	0.015007445
3770003755940	377000	3755940	0.000818281	1.86674E-06	0.000408036	0.000267529	0.000255746	0.000243776	1.33616E-06	1.58669E-05	1.58144E-08	0.015814443
3770203755940	377020	3755940	0.00086452	1.97223E-06	0.000431093	0.000282647	0.000270198	0.000257551	1.41167E-06	1.67635E-05	1.67081E-08	0.016708082
3770403755940	377040	3755940	0.000916139	2.08999E-06	0.000456833	0.000299523	0.000286331	0.000272929	1.49596E-06	1.77645E-05	1.77057E-08	0.01770569
3770603755940	377060	3755940	0.000974163	2.22235E-06	0.000485766	0.000318493	0.000304465	0.000290215	1.5907E-06	1.88896E-05	1.88271E-08	0.018827071
3770803755940	377080	3755940	0.001039807	2.37211E-06	0.000518499	0.000339955	0.000324982	0.000309771	1.69789E-06	2.01625E-05	2.00957E-08	0.020095742
3771003755940	377100	3755940	0.001114481	2.54246E-06	0.000555736	0.000364369	0.000348321	0.000332018	1.81983E-06	2.16104E-05	2.15389E-08	0.021538932
3771203755940	377120	3755940	0.001200299	2.73824E-06	0.000598529	0.000392427	0.000375142	0.000357584	1.95996E-06	2.32745E-05	2.31975E-08	0.023197487
3771403755940	377140	3755940	0.001299823	2.96528E-06	0.000648156	0.000424965	0.000406247	0.000387233	2.12247E-06	2.52043E-05	2.51209E-08	0.025120915
3771603755940	377160	3755940	0.001416766	3.23206E-06	0.00070647	0.000463199	0.000442797	0.000422072	2.31342E-06	2.74719E-05	2.7381E-08	0.027381005
3771803755940	377180	3755940	0.001555676	3.54896E-06	0.000775737	0.000508614	0.000486212	0.000463455	2.54025E-06	3.01654E-05	3.00656E-08	0.030065636
3772003755940	377200	3755940	0.001723405	3.9316E-06	0.000859376	0.000563451	0.000538634	0.000513423	2.81413E-06	3.34178E-05	3.33072E-08	0.033307244
3772203755940	377220	3755940	0.001929496	4.40176E-06	0.000962143	0.000630831	0.000603046	0.000574821	3.15066E-06	3.7414E-05	3.72903E-08	0.037290251
3772403755940	377240	3755940	0.002188359	4.9923E-06	0.001091225	0.000715464	0.000683951	0.000651939	3.57335E-06	4.24335E-05	4.22931E-08	0.042293145
3772603755940	377260	3755940	0.002521961	5.75334E-06	0.001257575	0.000824532	0.000788215	0.000751323	4.11809E-06	4.89023E-05	4.87405E-08	0.048740467
3772803755940	377280	3755940	0.002966613	6.76773E-06	0.001479301	0.000969907	0.000927187	0.000883791	4.84416E-06	5.75243E-05	5.7334E-08	0.057334008
3773003755940	377300	3755940	0.003585592	8.1798E-06	0.001787955	0.001172276	0.001120643	0.001068192	5.85488E-06	6.95267E-05	6.92966E-08	0.069296643
3773203755940	377320	3755940	0.004499618	1.0265E-05	0.002243733	0.001471109	0.001406313	0.001340491	7.34738E-06	8.72502E-05	8.69615E-08	0.086961489
3773403755940	377340	3755940	0.00597082	1.36212E-05	0.002977348	0.001952105	0.001866123	0.001778781	9.7497E-06	0.000115778	1.15395E-07	0.115394562
3773603755940	377360	3755940	0.008665058	1.97676E-05	0.004320829	0.002832961	0.002708181	0.002581427	1.41491E-05	0.00016802	1.67465E-07	0.167464516
3773803755940	377380	3755940	0.014738027	3.36218E-05	0.007349114	0.004818462	0.00460623	0.004390639	2.40656E-05	0.000285779	2.84833E-07	0.284833253
3774403755940	377440	3755940	0.024615808	5.6156E-05	0.012274667	0.008047912	0.007693437	0.007333351	4.01949E-05	0.000477315	4.75735E-07	0.475735374
3774603755940	377460	3755940	0.016363382	3.73297E-05	0.008159597	0.005349857	0.005114219	0.004874852	2.67196E-05	0.000317295	3.16246E-07	0.316245536
3774803755940	377480	3755940	0.012029956	2.74439E-05	0.005998735	0.003933083	0.003759849	0.003583871	1.96436E-05	0.000233268	2.32496E-07	0.23249595
3775003755940	377500	3755940	0.009429542	2.15116E-05	0.004702039	0.003082902	0.002947114	0.002809176	1.53974E-05	0.000182844	1.82239E-07	0.182239267
3763003755960	376300	3755960	0.000532968	1.21586E-06	0.000265765	0.000174249	0.000166574	0.000158778	8.70279E-07	1.03346E-05	1.03004E-08	0.010300367
3763203755960	376320	3755960	0.000523682	1.19467E-06	0.000261134	0.000171213	0.000163672	0.000156011	8.55115E-07	1.01545E-05	1.01209E-08	0.010120897
3763403755960	376340	3755960	0.000514524	1.17378E-06	0.000256567	0.000168219	0.00016081	0.000153283	8.40161E-07	9.97691E-06	9.9439E-09	0.009943902
3763603755960	376360	3755960	0.000505494	1.15318E-06	0.000252064	0.000165267	0.000157987	0.000150593	8.25416E-07	9.80181E-06	9.76938E-09	0.009769382
3763803755960	376380	3755960	0.000496528	1.13273E-06	0.000247593	0.000162335	0.000155185	0.000147922	8.10775E-07	9.62796E-06	9.5961E-09	0.0095961
3764003755960	376400	3755960	0.000487754	1.11271E-06	0.000243218	0.000159467	0.000152443	0.000145308	7.96448E-07	9.45783E-06	9.42653E-09	0.009426532
3764203755960	376420	3755960	0.00047898	1.0927E-06	0.000238843	0.000156598	0.000149701	0.000142694	7.82122E-07	9.28769E-06	9.25696E-09	0.009256963
3764403755960	376440	3755960	0.00047027	1.07283E-06	0.0002345	0.00015375	0.000146978	0.000140099	7.67899E-07	9.1188E-06	9.08863E-09	0.009088632
3764603755960	376460	3755960	0.000461688	1.05325E-06	0.000230221	0.000150945	0.000144296	0.000137543	7.53886E-07	8.9524E-06	8.92278E-09	0.008922777
3764803755960	376480	3755960	0.000453234	1.03396E-06	0.000226005	0.000148181	0.000141654	0.000135024	7.40082E-07	8.78848E-06	8.7594E-09	0.008759397
3765003755960	376500	3755960	0.000444781	1.01468E-06	0.00022179	0.000145417	0.000139012	0.000132506	7.26278E-07	8.62455E-06	8.59602E-09	0.008596017
3765203755960	376520	3755960	0.000436455	9.95684E-07	0.000217638	0.000142695	0.00013641	0.000130025	7.12683E-07	8.46311E-06	8.43511E-09	0.008435112
3765403755960	376540	3755960	0.000428193	9.76837E-07	0.000213519	0.000139994	0.000133828	0.000127564	6.99193E-07	8.30292E-06	8.27545E-09	0.008275445
3765603755960	376560	3755960	0.000419932	9.5799E-07	0.000209399	0.000137293	0.000131246	0.000125103	6.85703E-07	8.14272E-06	8.11578E-09	0.008115778
3765803755960	376580	3755960	0.000411926	9.39727E-07	0.000205407	0.000134676	0.000128744	0.000122718	6.72631E-07	7.98749E-06	7.96106E-09	0.007961063
3766003755960	376600	3755960	0.000403793	9.21172E-07	0.000201351	0.000132016	0.000126202	0.000120295	6.5935E-07	7.82978E-06	7.80387E-09	0.007803871
3766203755960	376620	3755960	0.000395724	9.02763E-07	0.000197327	0.000129378	0.00012368	0.000117891	6.46173E-07	7.67331E-06	7.64792E-09	0.007647918
3766403755960	376640	3755960	0.000401039	9.1489E-07	0.000199978	0.000131116	0.000125341	0.000119474	6.54853E-07	7.77638E-06	7.75065E-09	0.007750649
3766603755960	376660	3755960	0.000414808	9.46301E-07	0.000206844	0.000135618	0.000129644	0.000123577	6.77337E-07	8.04337E-06	8.01676E-09	0.00801676
3766803755960	376680	3755960	0.000429282	9.7932E-07	0.000214061	0.00014035	0.000134168	0.000127888	7.00971E-07	8.32403E-06	8.29649E-09	0.008296487
3767003755960	376700	3755960	0.000444332	1.01365E-06	0.000221566	0.00014527	0.000138872	0.000132372	7.25546E-07	8.61586E-06	8.58735E-09	0.008587353
3767203755960	376720	3755960	0.000460151	1.04974E-06	0.000229454	0.000150442	0.000143816	0.000137085	7.51376E-07	8.92259E-06	8.89307E-09	0.008893071
3767403755960	376740	3755960	0.000476674	1.08744E-06	0.000237694	0.000155844	0.00014898	0.000142007	7.78357E-07	9.24299E-06	9.2124E-09	0.009212405
3767603755960	376760	3755960	0.00049403	1.12703E-06	0.000246348	0.000161519	0.000154404	0.000147178	8.06697E-07	9.57953E-06	9.54783E-09	0.009547829
3767803755960	376780	3755960	0.000512346	1.16881E-06	0.000255481	0.000167507	0.000160129	0.000152634	8.36606E-07	9.93469E-06	9.90182E-09	0.009901819
3768003755960	376800	3755960	0.000531751	1.21308E-06	0.000265158	0.000173851	0.000166194	0.000158415	8.68292E-07	1.0311E-05	1.02769E-08	0.01027685
3768203755960	376820	3755960	0.000552309	1.25998E-06	0.000275409	0.000180572	0.000172619	0.00016454	9.01861E-07	1.07096E-05	1.06742E-08	0.010674161
3768403755960	376840	3755960	0.000574212	1.30995E-06	0.000286331	0.000187733	0.000179465	0.000171065	9.37626E-07	1.11343E-05	1.10975E-08	0.011097464
3768603755960	376860	3755960	0.000597716	1.36357E-06	0.000298051	0.000195418	0.00018681	0.000178067	9.76005E-07	1.15901E-05	1.15517E-08	0.01155171
3768803755960	376880	3755960	0.000622821	1.42084E-06	0.00031057	0.000203626	0.000194657	0.000185546	1.017E-06	1.20769E-05	1.20369E-08	0.012036899
3769003755960	376900	3755960	0.000649911	1.48264E-06	0.000324078	0.000212483	0.000203124	0.000193617	1.06123E-06	1.26022E-05	1.25605E-08	0.012560458
3769203755960	376920	3755960	0.000679179	1.54941E-06	0.000338673	0.000222051	0.000212271	0.000202336	1.10903E-06	1.31697E-05	1.31261E-08	0.013126099
3769403755960	376940	3755960	0.000710881	1.62173E-06	0.00035448	0.000232416	0.000222179	0.00021178	1.16079E-06	1.37844E-05	1.37388E-08	0.013738774

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3769603755960	376960	3755960	0.000745464	1.70063E-06	0.000371725	0.000243723	0.000232988	0.000222083	1.21726E-06	1.4455E-05	1.44071E-08	0.014407147
3769803755960	376980	3755960	0.000783314	1.78697E-06	0.000390599	0.000256097	0.000244817	0.000233359	1.27907E-06	1.51889E-05	1.51386E-08	0.015138644
3770003755960	377000	3755960	0.000825006	1.88208E-06	0.000411389	0.000269728	0.000257848	0.000245779	1.34714E-06	1.59973E-05	1.59444E-08	0.015944404
3770203755960	377020	3755960	0.000871181	1.98742E-06	0.000434414	0.000284825	0.000272279	0.000259535	1.42254E-06	1.68927E-05	1.68368E-08	0.016836806
3770403755960	377040	3755960	0.000922608	2.10474E-06	0.000460058	0.000301638	0.000288352	0.000274856	1.50652E-06	1.78899E-05	1.78307E-08	0.017830701
3770603755960	377060	3755960	0.000980375	2.23653E-06	0.000488864	0.000320524	0.000306407	0.000292066	1.60084E-06	1.901E-05	1.89471E-08	0.018947131
3770803755960	377080	3755960	0.001045699	2.38555E-06	0.000521438	0.000341882	0.000326823	0.000311527	1.70751E-06	2.02767E-05	2.02096E-08	0.020209613
3771003755960	377100	3755960	0.001120053	2.55517E-06	0.000558514	0.000366191	0.000350062	0.000333678	1.82892E-06	2.17185E-05	2.16466E-08	0.021646614
3771203755960	377120	3755960	0.001205487	2.75007E-06	0.000601116	0.000394123	0.000376763	0.000359129	1.96843E-06	2.33751E-05	2.32977E-08	0.023297743
3771403755960	377140	3755960	0.00130469	2.97639E-06	0.000650583	0.000426556	0.000407768	0.000388683	2.13042E-06	2.52987E-05	2.5215E-08	0.025214982
3771603755960	377160	3755960	0.001420993	3.24171E-06	0.000708578	0.00046458	0.000444118	0.000423331	2.32033E-06	2.75539E-05	2.74627E-08	0.027462695
3771803755960	377180	3755960	0.001559326	3.55729E-06	0.000777558	0.000509807	0.000487353	0.000464542	2.54621E-06	3.02362E-05	3.01362E-08	0.030136186
3772003755960	377200	3755960	0.001726351	3.93832E-06	0.000860845	0.000564415	0.000539555	0.000514301	2.81894E-06	3.34749E-05	3.33642E-08	0.033364179
3772203755960	377220	3755960	0.00193161	4.40658E-06	0.000963197	0.000631522	0.000603706	0.00057545	3.15411E-06	3.7455E-05	3.73311E-08	0.037331096
3772403755960	377240	3755960	0.00218932	4.99449E-06	0.001091704	0.000715778	0.000684251	0.000652225	3.57492E-06	4.24522E-05	4.23117E-08	0.042311711
3772603755960	377260	3755960	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	4.8733E-08	0.04873304
3772803755960	377280	3755960	0.00296418	6.76218E-06	0.001478088	0.000969111	0.000926426	0.000883065	4.84018E-06	5.74772E-05	5.7287E-08	0.057286974
3773003755960	377300	3755960	0.003579508	8.16592E-06	0.001784921	0.001170287	0.001118741	0.001066379	5.84494E-06	6.94087E-05	6.91791E-08	0.069179059
3773203755960	377320	3755960	0.004489691	1.02423E-05	0.002238783	0.001467863	0.00140321	0.001337534	7.33117E-06	8.70577E-05	8.67696E-08	0.086769641
3773403755960	377340	3755960	0.00595641	1.35883E-05	0.002970163	0.001947394	0.00186162	0.001774488	9.72617E-06	0.000115498	1.15116E-07	0.115116073
3773603755960	377360	3755960	0.008640401	1.97113E-05	0.004308534	0.002824899	0.002700475	0.002574081	1.41088E-05	0.000167542	1.66988E-07	0.16698799
3773803755960	377380	3755960	0.014678274	3.34855E-05	0.007319318	0.004798927	0.004587555	0.004372838	2.3968E-05	0.00028462	2.83678E-07	0.283678453
3774403755960	377440	3755960	0.024738195	5.64352E-05	0.012335696	0.008087925	0.007731688	0.007369812	4.03948E-05	0.000479688	4.78101E-07	0.478100671
3774603755960	377460	3755960	0.016423646	3.74672E-05	0.008189648	0.00536956	0.005133055	0.004892806	2.6818E-05	0.000318464	3.1741E-07	0.317410238
3774803755960	377480	3755960	0.012071969	2.75398E-05	0.006019685	0.003946819	0.003772979	0.003596387	1.97122E-05	0.000234082	2.33308E-07	0.233307899
3775003755960	377500	3755960	0.009457657	2.15757E-05	0.004716059	0.003092094	0.002955901	0.002817552	1.54433E-05	0.000183389	1.82783E-07	0.18278263
3763003755980	376300	3755980	0.000557241	1.27123E-06	0.000277868	0.000182185	0.00017416	0.000166009	9.09913E-07	1.08052E-05	1.07695E-08	0.010769466
3763203755980	376320	3755980	0.000547698	1.24946E-06	0.00027311	0.000179065	0.000171178	0.000163166	8.94331E-07	1.06202E-05	1.0585E-08	0.010585045
3763403755980	376340	3755980	0.00053822	1.22784E-06	0.000268383	0.000175966	0.000168215	0.000160342	8.78854E-07	1.04364E-05	1.04019E-08	0.010401861
3763603755980	376360	3755980	0.000528934	1.20665E-06	0.000263753	0.00017293	0.000165313	0.000157576	8.63691E-07	1.02563E-05	1.02224E-08	0.01022239
3763803755980	376380	3755980	0.000519711	1.18562E-06	0.000259154	0.000169915	0.000162431	0.000154828	8.48632E-07	1.00775E-05	1.00442E-08	0.010044158
3764003755980	376400	3755980	0.000510553	1.16472E-06	0.000254587	0.000166921	0.000159569	0.0001521	8.33677E-07	9.89992E-06	9.86716E-09	0.009867163
3764203755980	376420	3755980	0.000501459	1.14398E-06	0.000250052	0.000163947	0.000156726	0.000149391	8.18828E-07	9.72358E-06	9.69141E-09	0.009691405
3764403755980	376440	3755980	0.000492429	1.12338E-06	0.00024555	0.000160995	0.000153904	0.000146701	8.04083E-07	9.54848E-06	9.51689E-09	0.009516886
3764603755980	376460	3755980	0.000483527	1.10307E-06	0.000241111	0.000158085	0.000151122	0.000144049	7.89547E-07	9.37586E-06	9.34484E-09	0.009344842
3764803755980	376480	3755980	0.000474689	1.08291E-06	0.000236704	0.000155195	0.00014836	0.000141416	7.75115E-07	9.20449E-06	9.17404E-09	0.009174035
3765003755980	376500	3755980	0.000465851	1.06274E-06	0.000232296	0.000152306	0.000145597	0.000138783	7.60684E-07	9.03312E-06	9.00323E-09	0.009003229
3765203755980	376520	3755980	0.000457141	1.04287E-06	0.000227953	0.000149458	0.000142875	0.000136188	7.46461E-07	8.86423E-06	8.8349E-09	0.008834898
3765403755980	376540	3755980	0.000448495	1.02315E-06	0.000223642	0.000146631	0.000140173	0.000133612	7.32344E-07	8.69658E-06	8.6678E-09	0.008667805
3765603755980	376560	3755980	0.000439849	1.00343E-06	0.000219331	0.000143805	0.000137471	0.000131037	7.18226E-07	8.52893E-06	8.50071E-09	0.008500712
3765803755980	376580	3755980	0.000431268	9.8385E-07	0.000215051	0.000140999	0.000134789	0.00012848	7.04213E-07	8.36253E-06	8.33486E-09	0.008334856
3766003755980	376600	3755980	0.00042275	9.64418E-07	0.000210804	0.000138214	0.000132126	0.000125942	6.90304E-07	8.19736E-06	8.17024E-09	0.008170238
3766203755980	376620	3755980	0.000414296	9.45133E-07	0.000206589	0.00013545	0.000129484	0.000123424	6.765E-07	8.03444E-06	8.00686E-09	0.008006858
3766403755980	376640	3755980	0.000406419	9.27162E-07	0.000202661	0.000132875	0.000127022	0.000121077	6.63637E-07	7.88069E-06	7.85462E-09	0.007854618
3766603755980	376660	3755980	0.000420764	9.59889E-07	0.000209814	0.000137565	0.000131506	0.000125351	6.87062E-07	8.15887E-06	8.13187E-09	0.008131869
3766803755980	376680	3755980	0.000435366	9.932E-07	0.000217095	0.000142339	0.00013607	0.000129701	7.10906E-07	8.442E-06	8.41407E-09	0.008414071
3767003755980	376700	3755980	0.000450673	1.02812E-06	0.000224728	0.000147343	0.000140853	0.000134261	7.35899E-07	8.7388E-06	8.70989E-09	0.008709888
3767203755980	376720	3755980	0.000466619	1.0645E-06	0.00023268	0.000152557	0.000145837	0.000139012	7.61939E-07	9.04802E-06	9.01808E-09	0.009018082
3767403755980	376740	3755980	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	9.34113E-09	0.009341129
3767603755980	376760	3755980	0.000500883	1.14266E-06	0.000249765	0.000163759	0.000156546	0.000149219	8.17887E-07	9.7124E-06	9.68027E-09	0.009680266
3767803755980	376780	3755980	0.000519391	1.18489E-06	0.000258994	0.00016981	0.000162331	0.000154733	8.48109E-07	1.00713E-05	1.0038E-08	0.010037969
3768003755980	376800	3755980	0.000538988	1.22959E-06	0.000268766	0.000176217	0.000168456	0.000160571	8.80109E-07	1.04513E-05	1.04167E-08	0.010416714
3768203755980	376820	3755980	0.000559738	1.27693E-06	0.000279113	0.000183001	0.000174941	0.000166753	9.13992E-07	1.08536E-05	1.08177E-08	0.010817737
3768403755980	376840	3755980	0.000581833	1.32733E-06	0.000290131	0.000190225	0.000181846	0.000173335	9.5007E-07	1.12821E-05	1.12448E-08	0.011244753
3768603755980	376860	3755980	0.000605401	1.3811E-06	0.000301883	0.00019793	0.000189212	0.000180356	9.88554E-07	1.17391E-05	1.17002E-08	0.011700237
3768803755980	376880	3755980	0.000630698	1.43881E-06	0.000314498	0.000206201	0.000197119	0.000187893	1.02986E-06	1.22296E-05	1.21891E-08	0.012189139
3769003755980	376900	3755980	0.000657789	1.50061E-06	0.000328006	0.000215058	0.000205586	0.000195963	1.0741E-06	1.27549E-05	1.27127E-08	0.012712698
3769203755980	376920	3755980	0.000686992	1.56723E-06	0.000342569	0.000224606	0.000214713	0.000204663	1.12178E-06	1.33212E-05	1.32771E-08	0.013277102
3769403755980	376940	3755980	0.000718694	1.63955E-06	0.000358377	0.00023497	0.000224621	0.000214108	1.17355E-06	1.39359E-05	1.38898E-08	0.013889777
3769603755980	376960	3755980	0.000753213	1.7183E-06	0.00037559	0.000246256	0.00023541	0.000224391	1.22991E-06	1.46052E-05	1.45569E-08	0.014556912
3769803755980	376980	3755980	0.000790999	1.8045E-06	0.000394431	0.00025861	0.000247219	0.000235648	1.29161E-06	1.53379E-05	1.52872E-08	0.015287171
3770003755980	377000	3755980	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	1.60917E-08	0.016091694
3770203755980	377020	3755980	0.00087861	2.00437E-06	0.000438119	0.000287253	0.000274601	0.000261749	1.43467E-06	1.70368E-05	1.69804E-08	0.016980382
3770403755980	377040	3755980	0.000929909	2.1214E-06	0.000463699	0.000304025	0.000290634	0.000277031	1.51844E-06	1.80315E-05	1.79718E-08	0.017971802
3770603755980	377060	3755980	0.000987484	2.25274E-06	0.000492408	0.000322849	0.000308629	0.000294183	1.61245E-06	1.91479E-05	1.90845E-08	0.019084519
3770803755980	377080	3755980	0.001052423	2.40089E-06	0.000524791	0.00034408	0.000328925	0.00031353	1.71849E-06	2.04071E-05	2.03396E-08	0.020339574
3771003755980	377100	3755980	0.001126393	2.56964E-06	0.000561676	0.000368264	0.000352044	0.000335566	1.83928E-06	2.18414E-05	2.17691E-08	0.021769149
3771203755980	377120	3755980	0.001211443	2.76366E-06	0.000604086	0.00039607	0.000378625	0.000360904	1.97815E-06	2.34906E-05	2.34129E-08	0.023412851
3771403755980	377140	3755980	0.001310134	2.9888E-06	0.000653298	0.000428336	0.00040947	0.000390305	2.13931E-06	2.54042E-05	2.53202E-08	0.025320189
3771603755980	377160	3755980	0.001425988	3.2531E-06	0.000711069	0.000466214	0.000445679	0.000424819	2.32848E-06	2.76507E-05	2.75592E-08	0.027559238
3771803755980	377180	3755980	0.001563681	3.56722E-06	0.000779729	0.000511231	0.000488714	0.00046584	2.55332E-06	3.03207E-05	3.02204E-08	0.030220352
3772003755980	377200	3755980	0.001730001	3.94665E-06	0.000862665	0.000565608	0.000540696	0.000515389	2.8249E-06	3.35457E-05	3.34347E-08	0.03343473
3772203755980	377220	3755980	0.0019343	4.41271E-06	0.000964538	0.000632401	0.000604547	0.000576252	3.1585E-06	3.75072E-05	3.73831E-08	0.03738308
3772403755980	377240	3755980	0.002190857	4.998E-06	0.00109247	0.000716281	0.000684732	0.000652683	3.57743E-06	4.2482E-05	4.23414E-08	0.042341416
3772603755980	377260	3755980	0.002521577	5.75247E-06	0.001257384	0.000824406	0.000788095	0.000751209	4.11746E-06	4.88948E-05	4.8733E-08	0.04873304
3772803755980	377280	3755980	0.002962066	6.75735E-06	0.001477034	0.00096842	0.000925766	0.000882436	4.83673E-06	5.74362E-05	5.72461E-08	0.057246129
3773003755980	377300	3755980	0.003573872	8.15307E-06	0.00178211	0.001168445	0.00111698	0.0010647	5.83574E-06	6.92994E-05	6.90701E-08	0.069070139
3773203755980	377320	3755980	0.004480085	1.02204E-05	0.002233993	0.001464722	0.001400208	0.001334672	7.31549E-06	8.68714E-05	8.6584E-08	0.086583982
3773403755980	377340	3755980	0.005936877	1.35438E-05	0.002960423	0.001941007	0.001855515	0.001768669	9.69427E-06	0.000115119	1.14739E-07	0.114738567
3773603755980	377360	3755980	0.008593265	1.96038E-05	0.00428503	0.002809489	0.002685743	0.002560039	1.40319E-05	0.000166628	1.66077E-07	0.166077023
3773803755980	377380	3755980	0.014562804	3.32221E-05	0.007261739	0.004761175	0.004551466	0.004338438	2.37795E-05	0.000282381	2.81447E-07	0.281446831
3774403755980	377440	3755980	0.024860197	5.67135E-05	0.012396532	0.008127813	0.007769818	0.007406158	4.0594E-05	0.000482054	4.80459E-07	0.480458542
3774603755980	377460	3755980	0.016465082	3.75618E-05	0.00821031	0.005383107	0.005146005	0.00490515	2.68857E-05	0.000319267	3.18211E-07	0.318211047
3774803755980	377480	3755980	0.012111355	2.76296E-05	0.006039325	0.003959696	0.003785289	0.003608121	1.97765E-05	0.000234846	2.34069E-07	0.234069102
3775003755980	377500	3755980	0.009487181	2.16431E-05	0.004730781	0.003101747	0.002965128	0.002826348	1.54915E-05	0.000183962	1.83353E-07	0.183353222
3763003756000	376300	3756000	0.000582858	1.32967E-06	0.000290642	0.00019056	0.000182167	0.000173641	9.51743E-07	1.1302E-05	1.12646E-08	0.011264557
3763203756000	376320	3756000	0.000573059	1.30732E-06	0.000285756	0.000187356	0.000179104	0.000170721	9.35743E-07	1.1112E-05	1.10752E-08	0.011075185
3763403756000	376340	3756000	0.000563325	1.28511E-06	0.000280902	0.000184174	0.000176062	0.000167821	9.19848E-07	1.09232E-05	1.08871E-08	0.01088705
3763603756000	376360	3756000	0.000553654	1.26305E-06	0.00027608	0.000181012	0.000173039	0.00016494	9.04057E-07	1.07357E-05	1.07002E-08	0.010700153
3763803756000	376380	3756000	0.000544112	1.24128E-06	0.000271321	0.000177892	0.000170057	0.000162098	8.88475E-07	1.05506E-05	1.05157E-08	0.010515732
3764003756000	376400	3756000	0.000534633	1.21966E-06	0.000266595	0.000174793	0.000167095	0.000159274	8.72998E-07	1.03669E-05	1.03325E-08	0.010332548
3764203756000	376420	3756000	0.000525219	1.19818E-06	0.0002619	0.000171716	0.000164152	0.000156469	8.57625E-07	1.01843E-05	1.01506E-08	0.010150602
3764403756000	376440	3756000	0.000515869	1.17685E-06	0.000257238	0.000168659	0.00016123	0.000153684	8.42357E-07	1.0003E-05	9.96989E-09	0.009969894
3764603756000	376460	3756000	0.000506582	1.15567E-06	0.000252607	0.000165622	0.000158328	0.000150917	8.27194E-07	9.82293E-06	9.79042E-09	0.009790424
3764803756000	376480	3756000	0.00049736	1.13463E-06	0.000248009	0.000162607	0.000155445	0.00014817	8.12135E-07	9.6441E-06	9.61219E-09	0.009612191

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3765003756000	376500	3756000	0.000488202	1.11373E-06	0.000243442	0.000159613	0.000152583	0.000145441	7.97181E-07	9.46652E-06	9.4352E-09	0.009435196
3765203756000	376520	3756000	0.000479044	1.09284E-06	0.000238875	0.000156619	0.000149721	0.000142713	7.82226E-07	9.28894E-06	9.2582E-09	0.009258201
3765403756000	376540	3756000	0.00046995	1.0721E-06	0.00023434	0.000153646	0.000146878	0.000140004	7.67376E-07	9.1126E-06	9.08244E-09	0.009082444
3765603756000	376560	3756000	0.000460856	1.05135E-06	0.000229806	0.000150672	0.000144036	0.000137295	7.52527E-07	8.93625E-06	8.90669E-09	0.008906686
3765803756000	376580	3756000	0.000451825	1.03075E-06	0.000225303	0.00014772	0.000141214	0.000134604	7.37782E-07	8.76116E-06	8.73217E-09	0.008732167
3766003756000	376600	3756000	0.000442859	1.01029E-06	0.000220832	0.000144789	0.000138411	0.000131933	7.23141E-07	8.5873E-06	8.55888E-09	0.008558885
3766203756000	376620	3756000	0.000433893	9.8984E-07	0.000216361	0.000141857	0.000135609	0.000129262	7.085E-07	8.41344E-06	8.3856E-09	0.008385603
3766403756000	376640	3756000	0.000425055	9.69678E-07	0.000211954	0.000138968	0.000132847	0.000126629	6.94069E-07	8.24207E-06	8.2148E-09	0.008214797
3766603756000	376660	3756000	0.000426849	9.73769E-07	0.000212848	0.000139554	0.000133407	0.000127163	6.96997E-07	8.27684E-06	8.24945E-09	0.008249453
3766803756000	376680	3756000	0.000441835	1.00796E-06	0.000220321	0.000144454	0.000138091	0.000131628	7.21468E-07	8.56743E-06	8.53908E-09	0.008539081
3767003756000	376700	3756000	0.000457333	1.04331E-06	0.000228049	0.000149521	0.000142935	0.000136245	7.46775E-07	8.86795E-06	8.83861E-09	0.008838611
3767203756000	376720	3756000	0.000473472	1.08013E-06	0.000236097	0.000154797	0.000147979	0.000141053	7.73128E-07	9.1809E-06	9.15052E-09	0.009150519
3767403756000	376740	3756000	0.000490508	1.11899E-06	0.000244591	0.000160367	0.000153303	0.000146128	8.00945E-07	9.51122E-06	9.47975E-09	0.009479754
3767603756000	376760	3756000	0.000508376	1.15976E-06	0.000253501	0.000166209	0.000158888	0.000151451	8.30122E-07	9.8577E-06	9.82508E-09	0.00982508
3767803756000	376780	3756000	0.00052714	1.20256E-06	0.000262858	0.000172344	0.000164753	0.000157042	8.60763E-07	1.02216E-05	1.01877E-08	0.010187734
3768003756000	376800	3756000	0.000546994	1.24786E-06	0.000272758	0.000178835	0.000170958	0.000162956	8.93181E-07	1.06065E-05	1.05714E-08	0.01057143
3768203756000	376820	3756000	0.000568064	1.29592E-06	0.000283265	0.000185723	0.000177543	0.000169233	9.27586E-07	1.10151E-05	1.09786E-08	0.010978642
3768403756000	376840	3756000	0.000590223	1.34647E-06	0.000294315	0.000192968	0.000184469	0.000175835	9.6377E-07	1.14448E-05	1.14069E-08	0.011406896
3768603756000	376860	3756000	0.000613983	1.40068E-06	0.000306163	0.000200736	0.000191895	0.000182913	1.00257E-06	1.19055E-05	1.18661E-08	0.011866092
3768803756000	376880	3756000	0.000639344	1.45853E-06	0.000318809	0.000209028	0.000199821	0.000190468	1.04398E-06	1.23973E-05	1.23562E-08	0.012356233
3769003756000	376900	3756000	0.000666563	1.52063E-06	0.000332381	0.000217927	0.000208328	0.000198577	1.08842E-06	1.2925E-05	1.28823E-08	0.012882267
3769203756000	376920	3756000	0.000695894	1.58754E-06	0.000347008	0.000227516	0.000217495	0.000207315	1.13632E-06	1.34938E-05	1.34491E-08	0.013449146
3769403756000	376940	3756000	0.000727596	1.65986E-06	0.000362816	0.000237881	0.000227403	0.00021676	1.18808E-06	1.41085E-05	1.40618E-08	0.014061821
3769603756000	376960	3756000	0.000762115	1.73861E-06	0.000380029	0.000249167	0.000238192	0.000227043	1.24445E-06	1.47779E-05	1.4729E-08	0.014728956
3769803756000	376980	3756000	0.000799773	1.82452E-06	0.000398806	0.000261478	0.000249961	0.000238262	1.30594E-06	1.55081E-05	1.54567E-08	0.01545674
3770003756000	377000	3756000	0.000841209	1.91905E-06	0.000419469	0.000275025	0.000262912	0.000250606	1.3736E-06	1.63115E-05	1.62575E-08	0.016257549
3770203756000	377020	3756000	0.000887128	2.0238E-06	0.000442366	0.000290038	0.000277263	0.000264286	1.44858E-06	1.72019E-05	1.7145E-08	0.017145
3770403756000	377040	3756000	0.000938234	2.14039E-06	0.00046785	0.000306747	0.000293236	0.000279511	1.53203E-06	1.81929E-05	1.81327E-08	0.018132706
3770603756000	377060	3756000	0.000995489	2.27101E-06	0.0004964	0.000325466	0.000311131	0.000296568	1.62552E-06	1.93031E-05	1.92392E-08	0.019239235
3770803756000	377080	3756000	0.001060173	2.41857E-06	0.000528655	0.000346614	0.000331347	0.000315838	1.73115E-06	2.05574E-05	2.04893E-08	0.020489339
3771003756000	377100	3756000	0.001133758	2.58644E-06	0.000565348	0.000370672	0.000354345	0.000337761	1.8513E-06	2.19842E-05	2.19115E-08	0.021911488
3771203756000	377120	3756000	0.00121836	2.77944E-06	0.000607535	0.000398331	0.000380787	0.000362964	1.98945E-06	2.36247E-05	2.35465E-08	0.023546526
3771403756000	377140	3756000	0.001316602	3.00356E-06	0.000656523	0.000430451	0.000411491	0.000392232	2.14987E-06	2.55297E-05	2.54452E-08	0.0254452
3771603756000	377160	3756000	0.001431816	3.2664E-06	0.000713975	0.000468119	0.0004475	0.000426556	2.338E-06	2.77637E-05	2.76719E-08	0.027671871
3771803756000	377180	3756000	0.001568805	3.57891E-06	0.000782284	0.000512906	0.000490315	0.000467366	2.56169E-06	3.042E-05	3.03194E-08	0.03031937
3772003756000	377200	3756000	0.001734292	3.95644E-06	0.000864805	0.000567011	0.000542037	0.000516667	2.83191E-06	3.36289E-05	3.35177E-08	0.033517658
3772203756000	377220	3756000	0.001937566	4.42016E-06	0.000966167	0.000633469	0.000605568	0.000577225	3.16383E-06	3.75705E-05	3.74462E-08	0.037446204
3772403756000	377240	3756000	0.002192778	5.00238E-06	0.001093428	0.000716909	0.000685332	0.000653256	3.58057E-06	4.25192E-05	4.23785E-08	0.042378548
3772603756000	377260	3756000	0.002521705	5.75276E-06	0.001257447	0.000824448	0.000788135	0.000751247	4.11767E-06	4.88973E-05	4.87355E-08	0.048735516
3772803756000	377280	3756000	0.002959825	6.75224E-06	0.001475916	0.000967687	0.000925065	0.000881768	4.83307E-06	5.73927E-05	5.72028E-08	0.057202809
3773003756000	377300	3756000	0.003568684	8.14123E-06	0.001779524	0.001166749	0.001115358	0.001063155	5.82727E-06	6.91988E-05	6.89699E-08	0.068969883
3773203756000	377320	3756000	0.004470734	1.01991E-05	0.002229331	0.001461665	0.001397285	0.001331887	7.30022E-06	8.66901E-05	8.64033E-08	0.086403273
3773403756000	377340	3756000	0.00591427	1.34922E-05	0.002949149	0.001933616	0.001848449	0.001761934	9.65736E-06	0.000114681	1.14302E-07	0.114301649
3773603756000	377360	3756000	0.008543952	1.94913E-05	0.00426044	0.002793366	0.002670331	0.002545348	1.39513E-05	0.000165672	1.65124E-07	0.165123973
3773803756000	377380	3756000	0.014436447	3.29338E-05	0.007198731	0.004719863	0.004511974	0.004300795	2.35731E-05	0.000279931	2.79005E-07	0.279004794
3774403756000	377440	3756000	0.02497919	5.6985E-05	0.012455868	0.008166716	0.007807008	0.007441607	4.07883E-05	0.000484361	4.82758E-07	0.482758239
3774603756000	377460	3756000	0.01651209	3.7669E-05	0.00823375	0.005398476	0.005160697	0.004919154	2.69624E-05	0.000320179	3.1912E-07	0.319119539
3774803756000	377480	3756000	0.012119617	2.76485E-05	0.006043444	0.003962397	0.003787871	0.003610582	1.979E-05	0.000235006	2.34229E-07	0.234228769
3775003756000	377500	3756000	0.009499798	2.16719E-05	0.004737072	0.003105871	0.002969072	0.002830106	1.55121E-05	0.000184207	1.83597E-07	0.183597054
3763003756020	376300	3756020	0.000609948	1.39147E-06	0.000304151	0.000199417	0.000190634	0.000181711	9.95979E-07	1.18272E-05	1.17881E-08	0.011788116
3763203756020	376320	3756020	0.000599829	1.36839E-06	0.000299105	0.000196109	0.000187471	0.000178697	9.79456E-07	1.1631E-05	1.15926E-08	0.011592555
3763403756020	376340	3756020	0.000589839	1.3456E-06	0.000294123	0.000192842	0.000184348	0.00017572	9.63142E-07	1.14373E-05	1.13995E-08	0.011399469
3763603756020	376360	3756020	0.000579912	1.32295E-06	0.000289173	0.000189597	0.000181246	0.000172763	9.46933E-07	1.12448E-05	1.12076E-08	0.011207621
3763803756020	376380	3756020	0.000570049	1.30045E-06	0.000284255	0.000186372	0.000178164	0.000169825	9.30828E-07	1.10536E-05	1.1017E-08	0.011017011
3764003756020	376400	3756020	0.000560251	1.2781E-06	0.000279369	0.000183169	0.000175101	0.000166906	9.14828E-07	1.08636E-05	1.08276E-08	0.010827639
3764203756020	376420	3756020	0.000550516	1.25589E-06	0.000274515	0.000179986	0.000172059	0.000164006	8.98933E-07	1.06748E-05	1.06395E-08	0.010639505
3764403756020	376440	3756020	0.000540846	1.23383E-06	0.000269693	0.000176824	0.000169036	0.000161125	8.83142E-07	1.04873E-05	1.04526E-08	0.010452608
3764603756020	376460	3756020	0.000531175	1.21177E-06	0.00026487	0.000173663	0.000166014	0.000158244	8.67351E-07	1.02998E-05	1.02657E-08	0.010265711
3764803756020	376480	3756020	0.000521569	1.18985E-06	0.00026008	0.000170522	0.000163011	0.000155382	8.51664E-07	1.01135E-05	1.00801E-08	0.010080052
3765003756020	376500	3756020	0.000512026	1.16808E-06	0.000255322	0.000167402	0.000160029	0.000152539	8.36083E-07	9.92848E-06	9.89563E-09	0.00989563
3765203756020	376520	3756020	0.000502484	1.14631E-06	0.000250563	0.000164282	0.000157046	0.000149696	8.20501E-07	9.74345E-06	9.71121E-09	0.009711209
3765403756020	376540	3756020	0.000492877	1.1244E-06	0.000245773	0.000161142	0.000154044	0.000146834	8.04815E-07	9.55717E-06	9.52555E-09	0.00952555
3765603756020	376560	3756020	0.000483335	1.10263E-06	0.000241015	0.000158022	0.000151062	0.000143991	7.89233E-07	9.37214E-06	9.34113E-09	0.009341129
3765803756020	376580	3756020	0.000473856	1.08101E-06	0.000236288	0.000154923	0.000148099	0.000141168	7.73756E-07	9.18835E-06	9.15794E-09	0.009157945
3766003756020	376600	3756020	0.000464378	1.05938E-06	0.000231562	0.000151824	0.000145137	0.000138344	7.58278E-07	9.00456E-06	8.97476E-09	0.008974761
3766203756020	376620	3756020	0.0004549	1.03776E-06	0.000226836	0.000148725	0.000142175	0.00013552	7.42801E-07	8.82076E-06	8.79158E-09	0.008791578
3766403756020	376640	3756020	0.000445485	1.01628E-06	0.000222141	0.000145647	0.000139232	0.000132715	7.27429E-07	8.63821E-06	8.60963E-09	0.008609632
3766603756020	376660	3756020	0.000436263	9.95246E-07	0.000217542	0.000142632	0.00013635	0.000129968	7.1237E-07	8.45939E-06	8.4314E-09	0.008431399
3766803756020	376680	3756020	0.000448751	1.02374E-06	0.00022377	0.000146715	0.000140253	0.000133689	7.32762E-07	8.70155E-06	8.67276E-09	0.008672756
3767003756020	376700	3756020	0.00046457	1.05982E-06	0.000231658	0.000151887	0.000145197	0.000138401	7.58592E-07	9.00828E-06	8.97847E-09	0.008978474
3767203756020	376720	3756020	0.000481093	1.09752E-06	0.000239897	0.000157289	0.000150361	0.000143324	7.85573E-07	9.32867E-06	9.29781E-09	0.009297808
3767403756020	376740	3756020	0.000498449	1.13711E-06	0.000248551	0.000162963	0.000155785	0.000148494	8.13913E-07	9.66521E-06	9.63323E-09	0.009633232
3767603756020	376760	3756020	0.000516701	1.17875E-06	0.000257653	0.000168931	0.00016149	0.000153932	8.43717E-07	1.00191E-05	9.98598E-09	0.009985985
3767803756020	376780	3756020	0.000535786	1.22229E-06	0.00026717	0.00017517	0.000167455	0.000159617	8.7488E-07	1.03892E-05	1.03548E-08	0.010354827
3768003756020	376800	3756020	0.00055596	1.26831E-06	0.000277229	0.000181766	0.00017376	0.000165627	9.07822E-07	1.07804E-05	1.07447E-08	0.010744711
3768203756020	376820	3756020	0.000577222	1.31682E-06	0.000287832	0.000188717	0.000180405	0.000171962	9.42541E-07	1.11927E-05	1.11556E-08	0.011155637
3768403756020	376840	3756020	0.000599637	1.36795E-06	0.000299009	0.000196046	0.000187411	0.000178639	9.79142E-07	1.16273E-05	1.15888E-08	0.011588842
3768603756020	376860	3756020	0.000623654	1.42274E-06	0.000310985	0.000203898	0.000194917	0.000185794	1.01836E-06	1.2093E-05	1.2053E-08	0.012052989
3768803756020	376880	3756020	0.000649207	1.48103E-06	0.000323727	0.000212252	0.000202903	0.000193407	1.06008E-06	1.25885E-05	1.25468E-08	0.012546843
3769003756020	376900	3756020	0.000676553	1.54342E-06	0.000337363	0.000221193	0.00021145	0.000201554	1.10474E-06	1.31188E-05	1.30754E-08	0.013075352
3769203756020	376920	3756020	0.000705949	1.61048E-06	0.000352021	0.000230804	0.000220638	0.000210311	1.15274E-06	1.36888E-05	1.36435E-08	0.013643469
3769403756020	376940	3756020	0.000737651	1.6828E-06	0.000367829	0.000241168	0.000230546	0.000219755	1.2045E-06	1.43035E-05	1.42561E-08	0.014256144
3769603756020	376960	3756020	0.00077217	1.76155E-06	0.000385042	0.000252454	0.000241334	0.000230039	1.26087E-06	1.49728E-05	1.49233E-08	0.014923279
3769803756020	376980	3756020	0.000809827	1.84746E-06	0.00040382	0.000264766	0.000253104	0.000241258	1.32236E-06	1.5703E-05	1.56511E-08	0.015651063
3770003756020	377000	3756020	0.000851199	1.94184E-06	0.00042445	0.000278292	0.000266034	0.000253583	1.38992E-06	1.65052E-05	1.64506E-08	0.016450635
3770203756020	377020	3756020	0.000896926	2.04616E-06	0.000447252	0.000293242	0.000280326	0.000267205	1.46458E-06	1.73919E-05	1.73344E-08	0.017334372
3770403756020	377040	3756020	0.000947841	2.16231E-06	0.000472641	0.000309888	0.000296239	0.000282373	1.54772E-06	1.83792E-05	1.83184E-08	0.018318365
3770603756020	377060	3756020	0.001004775	2.29219E-06	0.000501031	0.000328502	0.000314033	0.000299335	1.64069E-06	1.94832E-05	1.94187E-08	0.019418705
3770803756020	377080	3756020	0.001069139	2.43902E-06	0.000533126	0.000349545	0.000334149	0.00031851	1.74579E-06	2.07312E-05	2.06626E-08	0.020662621
3771003756020	377100	3756020	0.001142404	2.60616E-06	0.00056966	0.000373499	0.000357048	0.000340336	1.86542E-06	2.21519E-05	2.20786E-08	0.022078581
3771203756020	377120	3756020	0.001226493	2.798E-06	0.000611591	0.000400991	0.000383329	0.000365387	2.00273E-06	2.37824E-05	2.37037E-08	0.023703717
3771403756020	377140	3756020	0.001324095	3.02065E-06	0.00066026	0.000432901	0.000413833	0.000394464	2.1621E-06	2.5675E-05	2.559E-08	0.025590014
3771603756020	377160	3756020	0.001438733	3.28218E-06	0.000717424	0.00047038	0.000449662	0.000428616	2.34929E-06	2.78979E-05	2.78055E-08	0.027805546
3771803756020	377180	3756020	0.001575017	3.59308E-06	0.000785382	0.000514937	0.000492257	0.000469217	2.57183E-06	3.05405E-05	3.04394E-08	0.03043943
3772003756020	377200	3756020	0.001739544	3.96842E-06	0.000867423	0.000568728	0.000543678	0.000518231	2.84049E-06	3.37308E-05	3.36192E-08	0.033619151

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772203756020	377220	3756020	0.001941793	4.42981E-06	0.000968274	0.000634851	0.000606889	0.000578484	3.17074E-06	3.76525E-05	3.75279E-08	0.037527894
3772403756020	377240	3756020	0.002195788	5.00925E-06	0.001094929	0.000717893	0.000686273	0.000654152	3.58548E-06	4.25776E-05	4.24367E-08	0.042436721
3772603756020	377260	3756020	0.002522986	5.75568E-06	0.001258086	0.000824867	0.000788535	0.000751628	4.11976E-06	4.89221E-05	4.87603E-08	0.04876027
3772803756020	377280	3756020	0.002958928	6.7502E-06	0.001475469	0.000967394	0.000924785	0.000881501	4.83161E-06	5.73753E-05	5.71855E-08	0.057185481
3773003756020	377300	3756020	0.003565034	8.1329E-06	0.001777703	0.001165555	0.001114217	0.001062067	5.82131E-06	6.91281E-05	6.88993E-08	0.068899333
3773203756020	377320	3756020	0.004459975	1.01745E-05	0.002223966	0.001458148	0.001393923	0.001328681	7.28265E-06	8.64815E-05	8.61953E-08	0.086195335
3773403756020	377340	3756020	0.005891471	1.34402E-05	0.002937781	0.001926162	0.001841323	0.001755141	9.62013E-06	0.000114239	1.13861E-07	0.113861018
3773603756020	377360	3756020	0.008495663	1.93811E-05	0.004236361	0.002777579	0.002655239	0.002530962	1.38725E-05	0.000164736	1.64191E-07	0.164190727
3773803756020	377380	3756020	0.014318031	3.26637E-05	0.007139683	0.004681148	0.004474965	0.004265517	2.33798E-05	0.000277635	2.76716E-07	0.276716237
3774403756020	377440	3756020	0.025140387	5.73527E-05	0.012536248	0.008219418	0.007857389	0.007489629	4.10515E-05	0.000487487	4.85874E-07	0.485873599
3774603756020	377460	3756020	0.016615072	3.79039E-05	0.008285102	0.005432145	0.005192883	0.004949834	2.71306E-05	0.000322176	3.2111E-07	0.321109805
3774803756020	377480	3756020	0.012176551	2.77783E-05	0.006071835	0.003981011	0.003805665	0.003627544	1.9883E-05	0.00023611	2.35329E-07	0.235329108
3775003756020	377500	3756020	0.009527913	2.1736E-05	0.004751092	0.003115063	0.002977859	0.002838482	1.5558E-05	0.000184752	1.8414E-07	0.184140417
3763003756040	376300	3756040	0.000638768	1.45722E-06	0.000318521	0.000208839	0.000199641	0.000190297	1.04304E-06	1.23861E-05	1.23451E-08	0.012345093
3763203756040	376320	3756040	0.000628393	1.43355E-06	0.000313348	0.000205447	0.000196398	0.000187206	1.0261E-06	1.21849E-05	1.21446E-08	0.012144581
3763403756040	376340	3756040	0.000618146	1.41017E-06	0.000308238	0.000202097	0.000193196	0.000184153	1.00936E-06	1.19862E-05	1.19465E-08	0.011946545
3763603756040	376360	3756040	0.000607963	1.38694E-06	0.000303161	0.000198768	0.000190013	0.00018112	9.92737E-07	1.17888E-05	1.17497E-08	0.011749746
3763803756040	376380	3756040	0.00059778	1.36371E-06	0.000298083	0.000195439	0.00018683	0.000178086	9.7611E-07	1.15913E-05	1.15529E-08	0.011552947
3764003756040	376400	3756040	0.000587661	1.34063E-06	0.000293037	0.00019213	0.000183668	0.000175071	9.59587E-07	1.13951E-05	1.13574E-08	0.011357387
3764203756040	376420	3756040	0.000577606	1.31769E-06	0.000288023	0.000188843	0.000180525	0.000172076	9.43168E-07	1.12001E-05	1.11631E-08	0.011163063
3764403756040	376440	3756040	0.000567552	1.29475E-06	0.00028301	0.000185556	0.000177383	0.000169081	9.2675E-07	1.10052E-05	1.09687E-08	0.01096874
3764603756040	376460	3756040	0.000557561	1.27196E-06	0.000278028	0.000182289	0.00017426	0.000166104	9.10436E-07	1.08114E-05	1.07757E-08	0.010775655
3764803756040	376480	3756040	0.00054757	1.24917E-06	0.000273046	0.000179023	0.000171138	0.000163128	8.94122E-07	1.06177E-05	1.05826E-08	0.010582569
3765003756040	376500	3756040	0.000537579	1.22638E-06	0.000268064	0.000175757	0.000168015	0.000160151	8.77808E-07	1.0424E-05	1.03895E-08	0.010389484
3765203756040	376520	3756040	0.000527589	1.20359E-06	0.000263082	0.00017249	0.000164893	0.000157175	8.61495E-07	1.02302E-05	1.01964E-08	0.010196398
3765403756040	376540	3756040	0.000517598	1.18079E-06	0.0002581	0.000169224	0.00016177	0.000154199	8.45181E-07	1.00365E-05	1.00033E-08	0.010003313
3765603756040	376560	3756040	0.000507543	1.15786E-06	0.000253086	0.000165937	0.000158628	0.000151203	8.28762E-07	9.84155E-06	9.80899E-09	0.00980899
3765803756040	376580	3756040	0.000497552	1.13506E-06	0.000248104	0.00016267	0.000155505	0.000148227	8.12449E-07	9.64783E-06	9.6159E-09	0.009615904
3766003756040	376600	3756040	0.000487498	1.11213E-06	0.000243091	0.000159383	0.000152363	0.000145231	7.9603E-07	9.45286E-06	9.42158E-09	0.009421581
3766203756040	376620	3756040	0.000477507	1.08934E-06	0.000238109	0.000156116	0.00014924	0.000142255	7.79716E-07	9.25913E-06	9.2285E-09	0.009228495
3766403756040	376640	3756040	0.000467516	1.06654E-06	0.000233127	0.00015285	0.000146118	0.000139279	7.63403E-07	9.06541E-06	9.03541E-09	0.00903541
3766603756040	376660	3756040	0.000457653	1.04404E-06	0.000228209	0.000149626	0.000143035	0.000136341	7.47298E-07	8.87416E-06	8.8448E-09	0.0088448
3766803756040	376680	3756040	0.00045618	1.04068E-06	0.000227474	0.000149144	0.000142575	0.000135902	7.44893E-07	8.8456E-06	8.81633E-09	0.008816332
3767003756040	376700	3756040	0.000472511	1.07794E-06	0.000235618	0.000154483	0.000147679	0.000140767	7.71559E-07	9.16227E-06	9.13195E-09	0.009131953
3767203756040	376720	3756040	0.000489483	1.11666E-06	0.000244081	0.000160032	0.000152983	0.000145823	7.99272E-07	9.49136E-06	9.45995E-09	0.00945995
3767403756040	376740	3756040	0.000507223	1.15713E-06	0.000252927	0.000165832	0.000158528	0.000151108	8.2824E-07	9.83534E-06	9.8028E-09	0.009802801
3767603756040	376760	3756040	0.000525988	1.19993E-06	0.000262284	0.000171967	0.000164392	0.000156698	8.5888E-07	1.01992E-05	1.01655E-08	0.010165455
3767803756040	376780	3756040	0.000545393	1.2442E-06	0.00027196	0.000178311	0.000170457	0.000162479	8.90567E-07	1.05755E-05	1.05405E-08	0.010540486
3768003756040	376800	3756040	0.000565951	1.2911E-06	0.000282211	0.000185032	0.000176882	0.000168604	9.24135E-07	1.09741E-05	1.09378E-08	0.010937797
3768203756040	376820	3756040	0.000587469	1.34019E-06	0.000292941	0.000192068	0.000183608	0.000175014	9.59273E-07	1.13914E-05	1.13537E-08	0.011353673
3768403756040	376840	3756040	0.000610269	1.3922E-06	0.00030431	0.000199522	0.000190734	0.000181806	9.96502E-07	1.18335E-05	1.17943E-08	0.011794304
3768603756040	376860	3756040	0.000634477	1.44743E-06	0.000316382	0.000207436	0.0001983	0.000189018	1.03603E-06	1.23029E-05	1.22622E-08	0.012262165
3768803756040	376880	3756040	0.00066035	1.50646E-06	0.000329284	0.000215895	0.000206386	0.000196726	1.07828E-06	1.28046E-05	1.27622E-08	0.012762207
3769003756040	376900	3756040	0.000687889	1.56928E-06	0.000343016	0.000224899	0.000214993	0.000204931	1.12325E-06	1.33386E-05	1.32944E-08	0.01329443
3769203756040	376920	3756040	0.000717413	1.63663E-06	0.000357738	0.000234552	0.000224221	0.000213726	1.17146E-06	1.39111E-05	1.3865E-08	0.013865022
3769403756040	376940	3756040	0.000749242	1.70925E-06	0.00037361	0.000244958	0.000234169	0.000223209	1.22343E-06	1.45282E-05	1.44802E-08	0.014480173
3769603756040	376960	3756040	0.000783762	1.78799E-06	0.000390823	0.000256244	0.000244957	0.000233492	1.2798E-06	1.51976E-05	1.51473E-08	0.015147308
3769803756040	376980	3756040	0.000821419	1.8739E-06	0.000409601	0.000268555	0.000256727	0.000244711	1.34129E-06	1.59278E-05	1.58751E-08	0.015875091
3770003756040	377000	3756040	0.000862727	1.96814E-06	0.000430199	0.000282061	0.000269637	0.000257017	1.40874E-06	1.67288E-05	1.66734E-08	0.016673426
3770203756040	377020	3756040	0.000908262	2.07202E-06	0.000452905	0.000296948	0.000283869	0.000270582	1.48309E-06	1.76117E-05	1.75534E-08	0.01755345
3770403756040	377040	3756040	0.000958984	2.18773E-06	0.000478197	0.000313531	0.000299721	0.000285693	1.56592E-06	1.85953E-05	1.85337E-08	0.01853373
3770603756040	377060	3756040	0.001015663	2.31703E-06	0.00050646	0.000332062	0.000317436	0.000302578	1.65847E-06	1.96943E-05	1.96291E-08	0.019629119
3770803756040	377080	3756040	0.001079642	2.46298E-06	0.000538363	0.000352979	0.000337432	0.000321639	1.76294E-06	2.09349E-05	2.08656E-08	0.020865608
3771003756040	377100	3756040	0.001152459	2.6291E-06	0.000574673	0.000376786	0.00036019	0.000343332	1.88184E-06	2.23468E-05	2.22729E-08	0.022272904
3771203756040	377120	3756040	0.001235972	2.81962E-06	0.000616317	0.00040409	0.000386291	0.000368211	2.01821E-06	2.39662E-05	2.38869E-08	0.023886901
3771403756040	377140	3756040	0.001333061	3.04111E-06	0.000664731	0.000435832	0.000416636	0.000397135	2.17674E-06	2.58488E-05	2.57633E-08	0.025763296
3771603756040	377160	3756040	0.001446994	3.30102E-06	0.000721543	0.000473081	0.000452244	0.000431077	2.36278E-06	2.80581E-05	2.79652E-08	0.027965213
3771803756040	377180	3756040	0.001582446	3.61003E-06	0.000789086	0.000517366	0.000494578	0.00047143	2.58396E-06	3.06845E-05	3.0583E-08	0.030583006
3772003756040	377200	3756040	0.001746012	3.98317E-06	0.000870649	0.000570843	0.0005457	0.000520158	2.85105E-06	3.38562E-05	3.37442E-08	0.033744162
3772203756040	377220	3756040	0.001947172	4.44208E-06	0.000970957	0.00063661	0.00060857	0.000580086	3.17952E-06	3.77568E-05	3.76319E-08	0.037631863
3772403756040	377240	3756040	0.002199759	5.0183E-06	0.001096909	0.000719191	0.000687514	0.000655335	3.59197E-06	4.26546E-05	4.25135E-08	0.04251346
3772603756040	377260	3756040	0.002525227	5.76079E-06	0.001259204	0.0008256	0.000789236	0.000752296	4.12342E-06	4.89656E-05	4.88036E-08	0.048803591
3772803756040	377280	3756040	0.002958864	6.75005E-06	0.001475437	0.000967373	0.000924765	0.000881482	4.8315E-06	5.73741E-05	5.71842E-08	0.057184243
3773003756040	377300	3756040	0.003561896	8.12574E-06	0.001776139	0.001164529	0.001113237	0.001061132	5.81619E-06	6.90672E-05	6.88387E-08	0.068838684
3773203756040	377320	3756040	0.004449856	1.01514E-05	0.00221892	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	8.59998E-08	0.085999774
3773403756040	377340	3756040	0.005870528	1.33924E-05	0.002927338	0.001919315	0.001834778	0.001748902	9.58593E-06	0.000113833	1.13456E-07	0.113456281
3773603756040	377360	3756040	0.008450448	1.9278E-05	0.004213814	0.002762796	0.002641107	0.002517492	1.37987E-05	0.000163859	1.63317E-07	0.163316891
3773803756040	377380	3756040	0.014199871	3.23941E-05	0.007080763	0.004642517	0.004438035	0.004230316	2.31868E-05	0.000275344	2.74433E-07	0.274432629
3774403756040	377440	3756040	0.02529044	5.7695E-05	0.012611073	0.008268477	0.007904287	0.007534332	4.12965E-05	0.000490396	4.88774E-07	0.488773594
3774603756040	377460	3756040	0.016686608	3.80671E-05	0.008320774	0.005455533	0.005215241	0.004971145	2.72474E-05	0.000323563	3.22492E-07	0.322492346
3774803756040	377480	3756040	0.012218372	2.78737E-05	0.006092688	0.003994684	0.003818736	0.003640003	1.99513E-05	0.000236921	2.36137E-07	0.236137344
3775003756040	377500	3756040	0.009543027	2.17705E-05	0.004758628	0.003120005	0.002982582	0.002842985	1.55827E-05	0.000185045	1.84433E-07	0.18443252
3763003756060	376300	3756060	0.000669637	1.52764E-06	0.000333914	0.000218932	0.000209289	0.000199493	1.09344E-06	1.29846E-05	1.29417E-08	0.012941678
3763203756060	376320	3756060	0.00065907	1.50353E-06	0.000328645	0.000215477	0.000205986	0.000196345	1.07619E-06	1.27797E-05	1.27375E-08	0.012737453
3763403756060	376340	3756060	0.000648566	1.47957E-06	0.000323408	0.000212043	0.000202703	0.000193216	1.05904E-06	1.25761E-05	1.25345E-08	0.012534465
3763603756060	376360	3756060	0.000638063	1.45561E-06	0.00031817	0.000208609	0.000199421	0.000190087	1.04189E-06	1.23724E-05	1.23315E-08	0.012331478
3763803756060	376380	3756060	0.000627688	1.43194E-06	0.000312997	0.000205217	0.000196178	0.000186996	1.02495E-06	1.21712E-05	1.2131E-08	0.012130966
3764003756060	376400	3756060	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	1.19292E-08	0.011929217
3764203756060	376420	3756060	0.00060681	1.38431E-06	0.000302586	0.000198391	0.000189653	0.000180776	9.90855E-07	1.17664E-05	1.17275E-08	0.011727467
3764403756060	376440	3756060	0.000596435	1.36065E-06	0.000297412	0.000194999	0.00018641	0.000177685	9.73913E-07	1.15652E-05	1.1527E-08	0.011526955
3764603756060	376460	3756060	0.000586124	1.33712E-06	0.000292271	0.000191628	0.000183188	0.000174614	9.57077E-07	1.13653E-05	1.13277E-08	0.011327681
3764803756060	376480	3756060	0.000575685	1.31331E-06	0.000287065	0.000188215	0.000179925	0.000171504	9.40031E-07	1.11629E-05	1.11259E-08	0.011125931
3765003756060	376500	3756060	0.00056531	1.28964E-06	0.000281892	0.000184823	0.000176682	0.000168413	9.2309E-07	1.09617E-05	1.09254E-08	0.01092542
3765203756060	376520	3756060	0.000554807	1.26568E-06	0.000276654	0.000181389	0.0001734	0.000165284	9.05939E-07	1.0758E-05	1.07224E-08	0.010722432
3765403756060	376540	3756060	0.000544304	1.24172E-06	0.000271417	0.000177955	0.000170117	0.000162155	8.88789E-07	1.05544E-05	1.05194E-08	0.010519445
3765603756060	376560	3756060	0.000533737	1.21761E-06	0.000266148	0.0001745	0.000166814	0.000159007	8.71534E-07	1.03495E-05	1.03152E-08	0.01031522
3765803756060	376580	3756060	0.00052317	1.19351E-06	0.000260878	0.000171046	0.000163512	0.000155859	8.54279E-07	1.01446E-05	1.0111E-08	0.010110995
3766003756060	376600	3756060	0.000512603	1.1694E-06	0.000255609	0.000167591	0.000160209	0.000152711	8.37024E-07	9.93966E-06	9.90677E-09	0.00990677
3766203756060	376620	3756060	0.000501971	1.14515E-06	0.000250308	0.000164115	0.000156886	0.000149543	8.19664E-07	9.73351E-06	9.70131E-09	0.009701307
3766403756060	376640	3756060	0.00049134	1.12089E-06	0.000245007	0.000160639	0.000153564	0.000146376	8.02305E-07	9.52737E-06	9.49584E-09	0.009495845
3766603756060	376660	3756060	0.000480901	1.09708E-06	0.000239801	0.000157226	0.000150301	0.000143266	7.85259E-07	9.32495E-06	9.29409E-09	0.009294095
3766803756060	376680	3756060	0.000470462	1.07326E-06	0.000234596	0.000153813	0.000147038	0.000140156	7.68213E-07	9.12253E-06	9.09235E-09	0.009092345
3767003756060	376700	3756060	0.000481349	1.0981E-06	0.000240025	0.000157373	0.000150441	0.0001434	7.85991E-07	9.33364E-06	9.30276E-09	0.009302759
3767203756060	376720	3756060	0.000498833	1.13799E-06	0.000248743	0.000163089	0.000155906	0.000148609	8.1454E-07	9.67266E-06	9.64066E-09	0.009640659
3767403756060	376740	3756060	0.000517086	1.17963E-06	0.000257845	0.000169056	0.00016161	0.000154046	8.44344E-07	1.00266E-05	9.99341E-09	0.009993411

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3767603756060	376760	3756060	0.000536427	1.22375E-06	0.000267489	0.00017538	0.000167655	0.000159808	8.75926E-07	1.04016E-05	1.03672E-08	0.010367205
3767803756060	376780	3756060	0.000556344	1.26919E-06	0.000277421	0.000181892	0.00017388	0.000165742	9.08449E-07	1.07878E-05	1.07521E-08	0.010752138
3768003756060	376800	3756060	0.000577286	1.31696E-06	0.000287864	0.000188738	0.000180425	0.000171981	9.42645E-07	1.11939E-05	1.11569E-08	0.011156875
3768203756060	376820	3756060	0.000599253	1.36707E-06	0.000298817	0.00019592	0.000187291	0.000178525	9.78515E-07	1.16199E-05	1.15814E-08	0.011581415
3768403756060	376840	3756060	0.000622373	1.41982E-06	0.000310346	0.000203479	0.000194517	0.000185412	1.01627E-06	1.20682E-05	1.20282E-08	0.012028235
3768603756060	376860	3756060	0.000646901	1.47577E-06	0.000322577	0.000211498	0.000202183	0.00019272	1.05632E-06	1.25438E-05	1.25023E-08	0.012502284
3768803756060	376880	3756060	0.000673095	1.53553E-06	0.000335639	0.000220062	0.000210369	0.000200523	1.09909E-06	1.30517E-05	1.30085E-08	0.013008515
3769003756060	376900	3756060	0.00070089	1.59894E-06	0.000349499	0.000229149	0.000219056	0.000208804	1.14448E-06	1.35907E-05	1.35457E-08	0.013545689
3769203756060	376920	3756060	0.000730606	1.66673E-06	0.000364316	0.000238865	0.000228344	0.000217656	1.193E-06	1.41669E-05	1.412E-08	0.014119994
3769403756060	376940	3756060	0.000762563	1.73963E-06	0.000380252	0.000249313	0.000238332	0.000227177	1.24518E-06	1.47865E-05	1.47376E-08	0.01473762
3769603756060	376960	3756060	0.000797275	1.81882E-06	0.000397561	0.000260662	0.000249181	0.000237518	1.30186E-06	1.54596E-05	1.54085E-08	0.015408468
3769803756060	376980	3756060	0.000834868	1.90458E-06	0.000416307	0.000272953	0.00026093	0.000248718	1.36325E-06	1.61886E-05	1.6135E-08	0.016135014
3770003756060	377000	3756060	0.000876112	1.99867E-06	0.000436873	0.000286437	0.000273821	0.000261005	1.4306E-06	1.69883E-05	1.69321E-08	0.016932111
3770203756060	377020	3756060	0.000921455	2.10211E-06	0.000459483	0.000301261	0.000287992	0.000274513	1.50464E-06	1.78675E-05	1.78084E-08	0.017808422
3770403756060	377040	3756060	0.000971921	2.21724E-06	0.000484648	0.000317761	0.000303765	0.000289547	1.58704E-06	1.88461E-05	1.87838E-08	0.018783751
3770603756060	377060	3756060	0.001028279	2.34581E-06	0.000512751	0.000336186	0.000321379	0.000306337	1.67907E-06	1.99389E-05	1.9873E-08	0.019872951
3770803756060	377080	3756060	0.001091938	2.49104E-06	0.000544495	0.000356999	0.000341275	0.000325302	1.78302E-06	2.11733E-05	2.11033E-08	0.021103252
3771003756060	377100	3756060	0.001164243	2.65598E-06	0.00058055	0.000380639	0.000363873	0.000346842	1.90108E-06	2.25753E-05	2.25006E-08	0.022500646
3771203756060	377120	3756060	0.001247307	2.84548E-06	0.000621969	0.000407796	0.000389834	0.000371588	2.03672E-06	2.4186E-05	2.4106E-08	0.024105979
3771403756060	377140	3756060	0.001343692	3.06536E-06	0.000670032	0.000439308	0.000419958	0.000400302	2.1941E-06	2.6055E-05	2.59688E-08	0.025968758
3771603756060	377160	3756060	0.001456793	3.32338E-06	0.000726429	0.000476285	0.000455307	0.000433996	2.37878E-06	2.82481E-05	2.81546E-08	0.028154585
3771803756060	377180	3756060	0.001591476	3.63063E-06	0.000793589	0.000520318	0.000497401	0.00047412	2.59871E-06	3.08596E-05	3.07575E-08	0.030757526
3772003756060	377200	3756060	0.001754018	4.00144E-06	0.000874641	0.00057346	0.000548202	0.000522543	2.86412E-06	3.40114E-05	3.38989E-08	0.033898878
3772203756060	377220	3756060	0.001953897	4.45742E-06	0.00097431	0.000638809	0.000610672	0.00058209	3.1905E-06	3.78872E-05	3.77618E-08	0.037761825
3772403756060	377240	3756060	0.002205011	5.03029E-06	0.001099528	0.000720908	0.000689155	0.0006569	3.60054E-06	4.27564E-05	4.2615E-08	0.042614954
3772603756060	377260	3756060	0.002528621	5.76854E-06	0.001260896	0.000826709	0.000790297	0.000753307	4.12896E-06	4.90314E-05	4.88692E-08	0.04886919
3772803756060	377280	3756060	0.002959697	6.75195E-06	0.001475852	0.000967646	0.000925025	0.00088173	4.83286E-06	5.73902E-05	5.72003E-08	0.057200333
3773003756060	377300	3756060	0.00355895	8.11902E-06	0.00177467	0.001163566	0.001112316	0.001060255	5.81138E-06	6.90101E-05	6.87817E-08	0.068781749
3773203756060	377320	3756060	0.004441338	1.0132E-05	0.002214672	0.001452055	0.001388098	0.001323129	7.25222E-06	8.61201E-05	8.58352E-08	0.085835157
3773403756060	377340	3756060	0.00585234	1.33509E-05	0.002918268	0.001913369	0.001829093	0.001743484	9.55623E-06	0.00011348	1.13105E-07	0.113104766
3773603756060	377360	3756060	0.008410934	1.91878E-05	0.0041941	0.002749877	0.002628757	0.00250572	1.37341E-05	0.000163093	1.62553E-07	0.162553213
3773803756060	377380	3756060	0.014092855	3.215E-05	0.007027399	0.004607529	0.004404588	0.004198434	2.30121E-05	0.000273269	2.72364E-07	0.272364387
3774403756060	377440	3756060	0.025435114	5.80251E-05	0.012683214	0.008315776	0.007949503	0.007577432	4.15328E-05	0.000493202	4.9157E-07	0.491569621
3774603756060	377460	3756060	0.01673637	3.81806E-05	0.008345587	0.005471802	0.005230793	0.00498597	2.73287E-05	0.000324528	3.23454E-07	0.32345406
3774803756060	377480	3756060	0.012259359	2.79672E-05	0.006113127	0.004008085	0.003831546	0.003652213	2.00182E-05	0.000237716	2.36929E-07	0.23692949
3775003756060	377500	3756060	0.009574857	2.18431E-05	0.0047745	0.003130411	0.00299253	0.002852467	1.56347E-05	0.000185662	1.85048E-07	0.185047671
3763003756080	376300	3756080	0.000703003	1.60376E-06	0.000350552	0.00022984	0.000219717	0.000209433	1.14793E-06	1.36316E-05	1.35865E-08	0.013586534
3763203756080	376320	3756080	0.00069218	1.57907E-06	0.000345155	0.000226302	0.000216334	0.000206209	1.13025E-06	1.34218E-05	1.33774E-08	0.013377358
3763403756080	376340	3756080	0.000681485	1.55467E-06	0.000339822	0.000222805	0.000212992	0.000203023	1.11279E-06	1.32144E-05	1.31707E-08	0.013170657
3763603756080	376360	3756080	0.000670789	1.53027E-06	0.000334489	0.000219308	0.000209649	0.000199836	1.09533E-06	1.3007E-05	1.2964E-08	0.012963957
3763803756080	376380	3756080	0.00066003	1.50573E-06	0.000329124	0.000215791	0.000206286	0.000196631	1.07776E-06	1.27984E-05	1.2756E-08	0.012756018
3764003756080	376400	3756080	0.000649335	1.48133E-06	0.000323791	0.000212294	0.000202943	0.000193445	1.06029E-06	1.2591E-05	1.25493E-08	0.012549318
3764203756080	376420	3756080	0.00063864	1.45693E-06	0.000318458	0.000208797	0.000199601	0.000190259	1.04283E-06	1.23836E-05	1.23426E-08	0.012342618
3764403756080	376440	3756080	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	1.21347E-08	0.012134679
3764603756080	376460	3756080	0.000617185	1.40798E-06	0.000307759	0.000201783	0.000192895	0.000183867	1.0078E-06	1.19676E-05	1.1928E-08	0.011927979
3764803756080	376480	3756080	0.000606362	1.38329E-06	0.000302362	0.000198244	0.000189513	0.000180643	9.90123E-07	1.17577E-05	1.17188E-08	0.011718803
3765003756080	376500	3756080	0.000595475	1.35845E-06	0.000296933	0.000194685	0.00018611	0.000177399	9.72345E-07	1.15466E-05	1.15084E-08	0.011508389
3765203756080	376520	3756080	0.000584523	1.33347E-06	0.000291472	0.000191104	0.000182687	0.000174137	9.54462E-07	1.13342E-05	1.12967E-08	0.011296738
3765403756080	376540	3756080	0.000573444	1.3082E-06	0.000285948	0.000187482	0.000179224	0.000170836	9.36371E-07	1.11194E-05	1.10826E-08	0.011082611
3765603756080	376560	3756080	0.000562364	1.28292E-06	0.000280423	0.00018386	0.000175762	0.000167535	9.18279E-07	1.09046E-05	1.08685E-08	0.010868484
3765803756080	376580	3756080	0.000551157	1.25735E-06	0.000274834	0.000180196	0.000172259	0.000164196	8.99978E-07	1.06872E-05	1.06519E-08	0.010651882
3766003756080	376600	3756080	0.000539949	1.23178E-06	0.000269245	0.000176531	0.000168756	0.000160857	8.81678E-07	1.04699E-05	1.04353E-08	0.01043528
3766203756080	376620	3756080	0.000528677	1.20607E-06	0.000263625	0.000172846	0.000165233	0.000157499	8.63272E-07	1.02514E-05	1.02174E-08	0.01021744
3766403756080	376640	3756080	0.000517406	1.18036E-06	0.000258004	0.000169161	0.00016171	0.000154142	8.44867E-07	1.00328E-05	9.9996E-09	0.0099996
3766603756080	376660	3756080	0.000506262	1.15493E-06	0.000252448	0.000165518	0.000158227	0.000150822	8.26671E-07	9.81672E-06	9.78423E-09	0.009784235
3766803756080	376680	3756080	0.000495055	1.12937E-06	0.000246859	0.000161854	0.000154725	0.000147483	8.0837E-07	9.5994E-06	9.56763E-09	0.009567633
3767003756080	376700	3756080	0.000491212	1.1206E-06	0.000244943	0.000160597	0.000153524	0.000146338	8.02096E-07	9.52489E-06	9.49337E-09	0.009493369
3767203756080	376720	3756080	0.000509336	1.16195E-06	0.00025398	0.000166523	0.000159188	0.000151738	8.31691E-07	9.87632E-06	9.84365E-09	0.009843646
3767403756080	376740	3756080	0.000528165	1.2049E-06	0.000263369	0.000172679	0.000165073	0.000157347	8.62436E-07	1.02414E-05	1.02075E-08	0.010207538
3767603756080	376760	3756080	0.000548018	1.25019E-06	0.000273269	0.00017917	0.000171278	0.000163261	8.94854E-07	1.06264E-05	1.05912E-08	0.010591233
3767803756080	376780	3756080	0.000568704	1.29738E-06	0.000283584	0.000185933	0.000177743	0.000169424	9.28632E-07	1.10275E-05	1.0991E-08	0.010991019
3768003756080	376800	3756080	0.000590159	1.34633E-06	0.000294283	0.000192947	0.000184449	0.000175816	9.63665E-07	1.14435E-05	1.14057E-08	0.011405658
3768203756080	376820	3756080	0.000612574	1.39746E-06	0.00030546	0.000200275	0.000191454	0.000182493	1.00027E-06	1.18782E-05	1.18389E-08	0.011838862
3768403756080	376840	3756080	0.000636142	1.45123E-06	0.000317212	0.000207981	0.00019882	0.000189515	1.03875E-06	1.23352E-05	1.22943E-08	0.012294346
3768603756080	376860	3756080	0.000661119	1.50821E-06	0.000329667	0.000216147	0.000206626	0.000196955	1.07953E-06	1.28195E-05	1.27771E-08	0.01277706
3768803756080	376880	3756080	0.000687697	1.56884E-06	0.00034292	0.000224836	0.000214933	0.000204873	1.12293E-06	1.33348E-05	1.32907E-08	0.013290717
3769003756080	376900	3756080	0.000715876	1.63313E-06	0.000356971	0.000234049	0.00022374	0.000213268	1.16895E-06	1.38812E-05	1.38353E-08	0.013835317
3769203756080	376920	3756080	0.000745848	1.7015E-06	0.000371917	0.000243848	0.000233108	0.000222197	1.21789E-06	1.44624E-05	1.44146E-08	0.014414573
3769403756080	376940	3756080	0.000778126	1.77514E-06	0.000388012	0.000254401	0.000243196	0.000231813	1.27059E-06	1.50883E-05	1.50384E-08	0.015038388
3769603756080	376960	3756080	0.000812837	1.85432E-06	0.000405321	0.00026575	0.000254045	0.000242154	1.32727E-06	1.57614E-05	1.57092E-08	0.015709236
3769803756080	376980	3756080	0.000850495	1.94023E-06	0.000424099	0.000278061	0.000265814	0.000253373	1.38877E-06	1.64916E-05	1.6437E-08	0.01643702
3770003756080	377000	3756080	0.000891611	2.03403E-06	0.000444601	0.000291504	0.000278664	0.000265622	1.4559E-06	1.72888E-05	1.72316E-08	0.017231641
3770203756080	377020	3756080	0.000936889	2.13732E-06	0.00046718	0.000306307	0.000292816	0.000279111	1.52984E-06	1.81668E-05	1.81067E-08	0.018106714
3770403756080	377040	3756080	0.000987099	2.25187E-06	0.000492217	0.000322723	0.000308508	0.000294069	1.61183E-06	1.91404E-05	1.90771E-08	0.019077092
3770603756080	377060	3756080	0.001043201	2.37985E-06	0.000520192	0.000341065	0.000326043	0.000310782	1.70343E-06	2.02283E-05	2.01613E-08	0.020161341
3770803756080	377080	3756080	0.001106348	2.52391E-06	0.00055168	0.00036171	0.000345779	0.000329595	1.80655E-06	2.14527E-05	2.13817E-08	0.021381741
3771003756080	377100	3756080	0.001178204	2.68783E-06	0.000587511	0.000385203	0.000368237	0.000351002	1.92388E-06	2.28461E-05	2.27705E-08	0.022770471
3771203756080	377120	3756080	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	2.43647E-08	0.024364664
3771403756080	377140	3756080	0.001356373	3.09429E-06	0.000676355	0.000443454	0.000423921	0.00040408	2.21481E-06	2.63009E-05	2.62138E-08	0.026213828
3771603756080	377160	3756080	0.001468641	3.35041E-06	0.000732337	0.000480159	0.00045901	0.000437526	2.39813E-06	2.84778E-05	2.83836E-08	0.028383564
3771803756080	377180	3756080	0.001602235	3.65518E-06	0.000798954	0.000523836	0.000500763	0.000477325	2.61627E-06	3.10683E-05	3.09655E-08	0.030965464
3772003756080	377200	3756080	0.001763368	4.02277E-06	0.000879303	0.000576517	0.000551124	0.000525329	2.87939E-06	3.41927E-05	3.40796E-08	0.034079586
3772203756080	377220	3756080	0.00196203	4.47598E-06	0.000978366	0.000641468	0.000613214	0.000584513	3.20378E-06	3.80449E-05	3.7919E-08	0.037919016
3772403756080	377240	3756080	0.002211543	5.04519E-06	0.001102785	0.000723044	0.000691197	0.000658846	3.61121E-06	4.28831E-05	4.27412E-08	0.042741202
3772603756080	377260	3756080	0.002533232	5.77906E-06	0.001263196	0.000828217	0.000791738	0.000754681	4.13649E-06	4.91208E-05	4.89583E-08	0.048958307
3772803756080	377280	3756080	0.002961682	6.75648E-06	0.001476842	0.000968295	0.000925646	0.000882321	4.8361E-06	5.74287E-05	5.72387E-08	0.057238703
3773003756080	377300	3756080	0.003557285	8.11523E-06	0.001773839	0.001163021	0.001111796	0.001059759	5.80866E-06	6.89778E-05	6.87496E-08	0.068749568
3773203756080	377320	3756080	0.004433909	1.01151E-05	0.002210968	0.001449626	0.001385776	0.001320916	7.24009E-06	8.59761E-05	8.56916E-08	0.08569158
3773403756080	377340	3756080	0.0058346	1.33105E-05	0.002909422	0.001907569	0.001823549	0.001738199	9.52726E-06	0.000113136	1.12762E-07	0.112761916
3773603756080	377360	3756080	0.008367769	1.90894E-05	0.004172586	0.002735765	0.002615267	0.002492861	1.36637E-05	0.000162256	1.61719E-07	0.161718985
3773803756080	377380	3756080	0.013985646	3.19054E-05	0.006973939	0.004572478	0.004371081	0.004166495	2.2837E-05	0.00027119	2.70292E-07	0.270292431
3774403756080	377440	3756080	0.025572359	5.83382E-05	0.012751651	0.008360647	0.007992398	0.007618319	4.17569E-05	0.000495863	4.94222E-07	0.49422207
3774603756080	377460	3756080	0.016798748	3.83229E-05	0.008376692	0.005492196	0.005250289	0.005004553	2.74305E-05	0.000325737	3.2466E-07	0.324659607
3774803756080	377480	3756080	0.01228773	2.8032E-05	0.006127274	0.00401736	0.003840413	0.003660666	2.00645E-05	0.000238266	2.37478E-07	0.237477803
3775003756080	377500	3756080	0.00959804	2.1896E-05	0.004786061	0.003137991	0.002999776	0.002859374	1.56726E-05	0.000186112	1.85496E-07	0.185495728

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003756100	376300	3756100	0.000739252	1.68645E-06	0.000368628	0.000241692	0.000231046	0.000220232	1.20712E-06	1.43345E-05	1.42871E-08	0.014287087
3763203756100	376320	3756100	0.0007283	1.66147E-06	0.000363167	0.000238111	0.000227623	0.00021697	1.18923E-06	1.41222E-05	1.40754E-08	0.014075436
3763403756100	376340	3756100	0.000717349	1.63649E-06	0.000357706	0.000234531	0.000224201	0.000213707	1.17135E-06	1.39098E-05	1.38638E-08	0.013863784
3763603756100	376360	3756100	0.000706398	1.6115E-06	0.000352245	0.00023095	0.000220778	0.000210444	1.15347E-06	1.36975E-05	1.36521E-08	0.013652133
3763803756100	376380	3756100	0.000695446	1.58652E-06	0.000346784	0.00022737	0.000217355	0.000207182	1.13559E-06	1.34851E-05	1.34405E-08	0.013440482
3764003756100	376400	3756100	0.000684431	1.56139E-06	0.000341291	0.000223768	0.000213912	0.0002039	1.1176E-06	1.32715E-05	1.32276E-08	0.013227593
3764203756100	376420	3756100	0.000673415	1.53626E-06	0.000335798	0.000220167	0.00021047	0.000200619	1.09961E-06	1.30579E-05	1.30147E-08	0.013014703
3764403756100	376440	3756100	0.0006624	1.51113E-06	0.000330306	0.000216566	0.000207027	0.000197337	1.08163E-06	1.28443E-05	1.28018E-08	0.012801814
3764603756100	376460	3756100	0.000651256	1.48571E-06	0.000324749	0.000212922	0.000203544	0.000194017	1.06343E-06	1.26282E-05	1.25864E-08	0.01258645
3764803756100	376480	3756100	0.000640113	1.46029E-06	0.000319192	0.000209279	0.000200061	0.000190697	1.04523E-06	1.24122E-05	1.23711E-08	0.012371085
3765003756100	376500	3756100	0.000628713	1.43428E-06	0.000313508	0.000205552	0.000196498	0.000187301	1.02662E-06	1.21911E-05	1.21508E-08	0.01215077
3765203756100	376520	3756100	0.000617249	1.40813E-06	0.000307791	0.000201804	0.000192915	0.000183886	1.0079E-06	1.19688E-05	1.19292E-08	0.011929217
3765403756100	376540	3756100	0.000605593	1.38154E-06	0.000301979	0.000197993	0.000189272	0.000180414	9.88868E-07	1.17428E-05	1.1704E-08	0.01170395
3765603756100	376560	3756100	0.000593873	1.3548E-06	0.000296135	0.000194161	0.00018561	0.000176922	9.6973E-07	1.15155E-05	1.14774E-08	0.011477446
3765803756100	376580	3756100	0.000582089	1.32792E-06	0.000290259	0.000190309	0.000181927	0.000173412	9.50488E-07	1.12871E-05	1.12497E-08	0.011249704
3766003756100	376600	3756100	0.000570177	1.30074E-06	0.000284319	0.000186414	0.000178204	0.000169863	9.31037E-07	1.10561E-05	1.10195E-08	0.011019487
3766203756100	376620	3756100	0.000558201	1.27342E-06	0.000278347	0.000182499	0.000174461	0.000166295	9.11482E-07	1.08238E-05	1.0788E-08	0.010788032
3766403756100	376640	3756100	0.000546097	1.24581E-06	0.000272311	0.000178541	0.000170677	0.000162689	8.91717E-07	1.05891E-05	1.05541E-08	0.010554101
3766603756100	376660	3756100	0.000534185	1.21864E-06	0.000266371	0.000174647	0.000166954	0.00015914	8.72266E-07	1.03582E-05	1.03239E-08	0.010323884
3766803756100	376680	3756100	0.000522145	1.19117E-06	0.000260367	0.00017071	0.000163191	0.000155553	8.52606E-07	1.01247E-05	1.00912E-08	0.010091191
3767003756100	376700	3756100	0.000510105	1.1637E-06	0.000254364	0.000166774	0.000159428	0.000151966	8.32945E-07	9.89123E-06	9.8585E-09	0.009858499
3767203756100	376720	3756100	0.000521184	1.18898E-06	0.000259888	0.000170396	0.000162891	0.000155267	8.51037E-07	1.01061E-05	1.00726E-08	0.010072625
3767403756100	376740	3756100	0.000540653	1.23339E-06	0.000269597	0.000176762	0.000168976	0.000161067	8.82828E-07	1.04836E-05	1.04489E-08	0.010448895
3767603756100	376760	3756100	0.000561147	1.28014E-06	0.000279816	0.000183462	0.000175381	0.000167173	9.16292E-07	1.0881E-05	1.0845E-08	0.010844967
3767803756100	376780	3756100	0.000582602	1.32909E-06	0.000290514	0.000190476	0.000182087	0.000173564	9.51325E-07	1.1297E-05	1.12596E-08	0.011259606
3768003756100	376800	3756100	0.000604761	1.37964E-06	0.000301564	0.000197721	0.000189012	0.000180166	9.87508E-07	1.17267E-05	1.16879E-08	0.01168786
3768203756100	376820	3756100	0.00062788	1.43238E-06	0.000313092	0.00020528	0.000196238	0.000187053	1.02526E-06	1.2175E-05	1.21347E-08	0.012134679
3768403756100	376840	3756100	0.000652089	1.48761E-06	0.000325164	0.000213194	0.000203804	0.000194265	1.06479E-06	1.26444E-05	1.26025E-08	0.01260254
3768603756100	376860	3756100	0.000677514	1.54561E-06	0.000337842	0.000221507	0.000211751	0.00020184	1.10631E-06	1.31374E-05	1.30939E-08	0.013093918
3768803756100	376880	3756100	0.000704604	1.60741E-06	0.000351351	0.000230364	0.000220217	0.00020991	1.15054E-06	1.36627E-05	1.36175E-08	0.013617477
3769003756100	376900	3756100	0.000733232	1.67272E-06	0.000365626	0.000239723	0.000229165	0.000218439	1.19729E-06	1.42178E-05	1.41707E-08	0.014170741
3769203756100	376920	3756100	0.000763588	1.74197E-06	0.000380763	0.000249648	0.000238652	0.000227482	1.24686E-06	1.48064E-05	1.47574E-08	0.014757424
3769403756100	376940	3756100	0.000796058	1.81605E-06	0.000396954	0.000260264	0.0002488	0.000237155	1.29988E-06	1.5436E-05	1.5385E-08	0.015384951
3769603756100	376960	3756100	0.000830898	1.89552E-06	0.000414327	0.000271654	0.000259689	0.000247535	1.35677E-06	1.61116E-05	1.60583E-08	0.016058275
3769803756100	376980	3756100	0.000868619	1.98158E-06	0.000433137	0.000283987	0.000271479	0.000258772	1.41836E-06	1.6843E-05	1.67873E-08	0.016787297
3770003756100	377000	3756100	0.000909735	2.07538E-06	0.000453639	0.000297429	0.000284329	0.000271021	1.4855E-06	1.76403E-05	1.75819E-08	0.017581918
3770203756100	377020	3756100	0.000954885	2.17838E-06	0.000476153	0.000312191	0.00029844	0.000284472	1.55922E-06	1.85158E-05	1.84545E-08	0.018454515
3770403756100	377040	3756100	0.001004903	2.29248E-06	0.000501095	0.000328544	0.000314073	0.000299373	1.6409E-06	1.94857E-05	1.94212E-08	0.01942118
3770603756100	377060	3756100	0.001060621	2.41959E-06	0.000528878	0.00034676	0.000331487	0.000315972	1.73188E-06	2.05661E-05	2.0498E-08	0.020498003
3770803756100	377080	3756100	0.001123383	2.56277E-06	0.000560175	0.00036728	0.000351103	0.00033467	1.83436E-06	2.17831E-05	2.1711E-08	0.021710976
3771003756100	377100	3756100	0.001194728	2.72553E-06	0.000595751	0.000390605	0.000373401	0.000355924	1.95086E-06	2.31665E-05	2.30898E-08	0.023089804
3771203756100	377120	3756100	0.001276511	2.9121E-06	0.000636532	0.000417343	0.000398961	0.000380288	2.0844E-06	2.47523E-05	2.46704E-08	0.024670382
3771403756100	377140	3756100	0.001371039	3.12775E-06	0.000683668	0.000448249	0.000428505	0.000408449	2.23876E-06	2.65852E-05	2.64973E-08	0.026497268
3771603756100	377160	3756100	0.001482282	3.38153E-06	0.00073914	0.000484618	0.000463273	0.00044159	2.4204E-06	2.87423E-05	2.86472E-08	0.0286472
3771803756100	377180	3756100	0.001614659	3.68352E-06	0.00080515	0.000527898	0.000504646	0.000481027	2.63656E-06	3.13092E-05	3.12056E-08	0.031205583
3772003756100	377200	3756100	0.001774319	4.04775E-06	0.000884764	0.000580097	0.000554547	0.000528592	2.89727E-06	3.44051E-05	3.42912E-08	0.034291237
3772203756100	377220	3756100	0.001971893	4.49847E-06	0.000983284	0.000644692	0.000616296	0.000587451	3.21989E-06	3.82361E-05	3.81096E-08	0.038109626
3772403756100	377240	3756100	0.002219741	5.06389E-06	0.001106873	0.000725724	0.000693759	0.000661288	3.62459E-06	4.3042E-05	4.28996E-08	0.042899631
3772603756100	377260	3756100	0.002539445	5.79323E-06	0.001266294	0.000830248	0.000793679	0.000756532	4.14664E-06	4.92413E-05	4.90784E-08	0.049078366
3772803756100	377280	3756100	0.002965397	6.76495E-06	0.001478694	0.000969509	0.000926807	0.000883428	4.84217E-06	5.75008E-05	5.73105E-08	0.057310491
3773003756100	377300	3756100	0.003557733	8.11625E-06	0.001774063	0.001163168	0.001111936	0.001059892	5.80939E-06	6.89865E-05	6.87582E-08	0.068758232
3773203756100	377320	3756100	0.004428722	1.01032E-05	0.002208381	0.00144793	0.001384155	0.001319371	7.23162E-06	8.58755E-05	8.55913E-08	0.085591324
3773403756100	377340	3756100	0.00581622	1.32685E-05	0.002900257	0.001901559	0.001817804	0.001732723	9.49725E-06	0.00011278	1.12407E-07	0.112406688
3773603756100	377360	3756100	0.008329022	1.9001E-05	0.004153265	0.002723097	0.002603157	0.002481318	1.36004E-05	0.000161505	1.6097E-07	0.16097016
3773803756100	377380	3756100	0.013877285	3.16582E-05	0.006919905	0.004537051	0.004337214	0.004134213	2.26601E-05	0.000269089	2.68198E-07	0.268198197
3774403756100	377440	3756100	0.02571556	5.86648E-05	0.012823058	0.008407465	0.008037154	0.00766098	4.19907E-05	0.00049864	4.9699E-07	0.496989629
3774603756100	377460	3756100	0.016874831	3.84965E-05	0.008414631	0.005517071	0.005274068	0.005027219	2.75548E-05	0.000327213	3.2613E-07	0.326130027
3774803756100	377480	3756100	0.012310338	2.80835E-05	0.006138547	0.004024752	0.003847479	0.003667401	2.01014E-05	0.000238705	2.37915E-07	0.237914721
3775003756100	377500	3756100	0.009612066	2.1928E-05	0.004793055	0.003142576	0.00300416	0.002863552	1.56955E-05	0.000186383	1.85767E-07	0.18576679
3763003756120	376300	3756120	0.000779151	1.77747E-06	0.000388523	0.000254736	0.000243516	0.000232119	1.27227E-06	1.51082E-05	1.50582E-08	0.015058191
3763203756120	376320	3756120	0.000768007	1.75205E-06	0.000382967	0.000251093	0.000240033	0.000228799	1.25407E-06	1.48921E-05	1.48428E-08	0.014842827
3763403756120	376340	3756120	0.000756864	1.72663E-06	0.00037741	0.00024745	0.000236551	0.000225479	1.23588E-06	1.4676E-05	1.46275E-08	0.014627462
3763603756120	376360	3756120	0.00074572	1.70121E-06	0.000371853	0.000243806	0.000233068	0.000222159	1.21768E-06	1.44599E-05	1.44121E-08	0.014412098
3763803756120	376380	3756120	0.000734513	1.67564E-06	0.000366265	0.000240142	0.000229565	0.00021882	1.19938E-06	1.42426E-05	1.41955E-08	0.014195495
3764003756120	376400	3756120	0.000723177	1.64978E-06	0.000360612	0.000236436	0.000226022	0.000215443	1.18087E-06	1.40228E-05	1.39764E-08	0.013976418
3764203756120	376420	3756120	0.000711905	1.62407E-06	0.000354991	0.000232751	0.000222499	0.000212085	1.16246E-06	1.38043E-05	1.37586E-08	0.013758578
3764403756120	376440	3756120	0.000700506	1.59806E-06	0.000349307	0.000229024	0.000218936	0.000208689	1.14385E-06	1.35832E-05	1.35383E-08	0.013538262
3764603756120	376460	3756120	0.000688978	1.57176E-06	0.000343559	0.000225255	0.000215333	0.000205255	1.12503E-06	1.33597E-05	1.33155E-08	0.013315471
3764803756120	376480	3756120	0.000677386	1.54532E-06	0.000337778	0.000221465	0.000211711	0.000201802	1.1061E-06	1.31349E-05	1.30914E-08	0.013091443
3765003756120	376500	3756120	0.000665474	1.51814E-06	0.000331838	0.000217571	0.000207988	0.000198253	1.08665E-06	1.29039E-05	1.28612E-08	0.012861225
3765203756120	376520	3756120	0.000653434	1.49068E-06	0.000325835	0.000213634	0.000204224	0.000194666	1.06699E-06	1.26705E-05	1.26285E-08	0.012628533
3765403756120	376540	3756120	0.000641265	1.46292E-06	0.000319767	0.000209656	0.000200421	0.000191041	1.04712E-06	1.24345E-05	1.23934E-08	0.012393364
3765603756120	376560	3756120	0.000628841	1.43457E-06	0.000313571	0.000205594	0.000196538	0.000187339	1.02683E-06	1.21936E-05	1.21532E-08	0.012153245
3765803756120	376580	3756120	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	1.19131E-08	0.011913126
3766003756120	376600	3756120	0.000603736	1.3773E-06	0.000301053	0.000197386	0.000188692	0.00017986	9.85835E-07	1.17068E-05	1.16681E-08	0.011668056
3771403756120	377140	3756120	0.00138769	3.16573E-06	0.000691971	0.000453692	0.000433709	0.00041341	2.26595E-06	2.69081E-05	2.68191E-08	0.026819077
3771603756120	377160	3756120	0.001497716	3.41674E-06	0.000746836	0.000489665	0.000468097	0.000446188	2.44561E-06	2.90416E-05	2.89455E-08	0.028945493
3771803756120	377180	3756120	0.001628621	3.71537E-06	0.000812111	0.000532463	0.00050901	0.000485186	2.65936E-06	3.15799E-05	3.14754E-08	0.031475407
3772003756120	377200	3756120	0.001786552	4.07566E-06	0.000890864	0.000584097	0.00055837	0.000532236	2.91724E-06	3.46423E-05	3.45276E-08	0.034527643
3772203756120	377220	3756120	0.001982268	4.52214E-06	0.000988458	0.000648084	0.000619539	0.000590542	3.23683E-06	3.84373E-05	3.83101E-08	0.038310138
3772403756120	377240	3756120	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	4.30593E-08	0.043059298
3772603756120	377260	3756120	0.002545465	5.80696E-06	0.001269295	0.000832216	0.000795561	0.000758325	4.15647E-06	4.9358E-05	4.91947E-08	0.049194713
3772803756120	377280	3756120	0.002968407	6.77182E-06	0.001480195	0.000970493	0.000927747	0.000884325	4.84708E-06	5.75591E-05	5.73687E-08	0.057368664
3773003756120	377300	3756120	0.003556964	8.11449E-06	0.00177368	0.001162917	0.001111695	0.001059663	5.80813E-06	6.89716E-05	6.87434E-08	0.068743379
3773203756120	377320	3756120	0.0044195	1.00822E-05	0.002203783	0.001444915	0.001381273	0.001316623	7.21656E-06	8.56966E-05	8.54131E-08	0.085413092
3773403756120	377340	3756120	0.005793933	1.32177E-05	0.002889143	0.001894273	0.001810839	0.001726084	9.46086E-06	0.000112348	1.11976E-07	0.111975959
3773603756120	377360	3756120	0.008281182	1.88918E-05	0.00412941	0.002707456	0.002588205	0.002467066	1.35223E-05	0.000160577	1.60046E-07	0.160045578
3773803756120	377380	3756120	0.013757076	3.1384E-05	0.006859963	0.004497749	0.004299643	0.004098402	2.24638E-05	0.000266758	2.65875E-07	0.265874982
3774403756120	377440	3756120	0.025878742	5.90371E-05	0.012904429	0.008460816	0.008088155	0.007709594	4.22572E-05	0.000501804	5.00143E-07	0.500143358
3774603756120	377460	3756120	0.016951235	3.86708E-05	0.00845273	0.00554205	0.005297947	0.005049981	2.76795E-05	0.000328694	3.27607E-07	0.327606636
3774803756120	377480	3756120	0.012348379	2.81703E-05	0.006157517	0.004037189	0.003859369	0.003678734	2.01636E-05	0.000239442	2.3865E-07	0.238649931
3775003756120	377500	3756120	0.009636338	2.19834E-05	0.004805158	0.003150512	0.003011746	0.002870783	1.57351E-05	0.000186854	1.86236E-07	0.186235889
3763003756140	376300	3756140	0.000823212	1.87799E-06	0.000410495	0.000269142	0.000257287	0.000245245	1.34422E-06	1.59626E-05	1.59097E-08	0.015909748
3763203756140	376320	3756140	0.000812005	1.85242E-06	0.000404906	0.000265478	0.000253784	0.000241906	1.32592E-06	1.57452E-05	1.56931E-08	0.015693146
3763403756140	376340	3756140	0.000800733	1.82671E-06	0.000399285	0.000261792	0.000250262	0.000238548	1.30751E-06	1.55267E-05	1.54753E-08	0.015475306

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763603756140	376360	3756140	0.000789398	1.80085E-06	0.000393633	0.000258086	0.000246719	0.000235171	1.289E-06	1.53069E-05	1.52562E-08	0.015256228
3763803756140	376380	3756140	0.000777998	1.77484E-06	0.000387948	0.000254359	0.000243156	0.000231775	1.27039E-06	1.50858E-05	1.50359E-08	0.015035912
3764003756140	376400	3756140	0.000766342	1.74825E-06	0.000382136	0.000250548	0.000239513	0.000228303	1.25135E-06	1.48598E-05	1.48106E-08	0.014810646
3764203756140	376420	3756140	0.00075475	1.72181E-06	0.000376356	0.000246759	0.00023589	0.000224849	1.23242E-06	1.4635E-05	1.45866E-08	0.014586617
3764403756140	376440	3756140	0.00074303	1.69507E-06	0.000370512	0.000242927	0.000232227	0.000221358	1.21329E-06	1.44078E-05	1.43601E-08	0.014360113
3764603756140	376460	3756140	0.000731118	1.6679E-06	0.000364572	0.000239032	0.000228504	0.000217809	1.19384E-06	1.41768E-05	1.41299E-08	0.014129896
3764803756140	376480	3756140	0.000719014	1.64029E-06	0.000358536	0.000235075	0.000224721	0.000214203	1.17407E-06	1.39421E-05	1.3896E-08	0.013895965
3765003756140	376500	3756140	0.00070659	1.61194E-06	0.000352341	0.000231013	0.000220838	0.000210502	1.15378E-06	1.37012E-05	1.36558E-08	0.013655846
3765203756140	376520	3756140	0.000693973	1.58316E-06	0.00034605	0.000226888	0.000216895	0.000206743	1.13318E-06	1.34565E-05	1.3412E-08	0.013412014
3765403756140	376540	3756140	0.000681164	1.55394E-06	0.000339663	0.0002227	0.000212891	0.000202927	1.11227E-06	1.32082E-05	1.31645E-08	0.013164468
3765603756140	376560	3756140	0.0006681	1.52413E-06	0.000333148	0.000218429	0.000208808	0.000199035	1.09093E-06	1.29548E-05	1.2912E-08	0.012911972
3765803756140	376580	3756140	0.000654843	1.49389E-06	0.000326537	0.000214095	0.000204665	0.000195086	1.06929E-06	1.26978E-05	1.26558E-08	0.012655763
3766003756140	376600	3756140	0.00064133	1.46306E-06	0.000319799	0.000209677	0.000200441	0.00019106	1.04722E-06	1.24357E-05	1.23946E-08	0.012394602
3771403756140	377140	3756140	0.001406455	3.20854E-06	0.000701328	0.000459827	0.000439574	0.000419	2.29659E-06	2.7272E-05	2.71817E-08	0.027181731
3771603756140	377160	3756140	0.001515328	3.45691E-06	0.000755618	0.000495423	0.000473601	0.000451435	2.47437E-06	2.93831E-05	2.92859E-08	0.029285868
3771803756140	377180	3756140	0.00164508	3.75292E-06	0.000820319	0.000537844	0.000514154	0.00049009	2.68624E-06	3.18991E-05	3.17935E-08	0.031793503
3772003756140	377200	3756140	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	3.48321E-08	0.034832124
3772203756140	377220	3756140	0.001995909	4.55326E-06	0.00099526	0.000652544	0.000623802	0.000594606	3.2591E-06	3.87018E-05	3.85738E-08	0.038573774
3772403756140	377240	3756140	0.002239786	5.10962E-06	0.001116869	0.000732277	0.000700024	0.00066726	3.65733E-06	4.34307E-05	4.3287E-08	0.04328704
3772603756140	377260	3756140	0.002555135	5.82902E-06	0.001274118	0.000835378	0.000798583	0.000761206	4.17226E-06	4.95455E-05	4.93816E-08	0.04938161
3772803756140	377280	3756140	0.002975644	6.78833E-06	0.001483804	0.000972859	0.000930009	0.000886481	4.8589E-06	5.76994E-05	5.75085E-08	0.057508528
3773003756140	377300	3756140	0.003561191	8.12414E-06	0.001775787	0.001164299	0.001113017	0.001060923	5.81504E-06	6.90536E-05	6.88251E-08	0.068825069
3773203756140	377320	3756140	0.004415465	1.0073E-05	0.002201771	0.001443596	0.001380012	0.001315421	7.20997E-06	8.56184E-05	8.53351E-08	0.085335115
3773603756140	377360	3756140	0.008247367	1.88147E-05	0.004112548	0.002696401	0.002577636	0.002456992	1.3467E-05	0.000159921	1.59392E-07	0.159392057
3773803756140	377380	3756140	0.013676958	3.12012E-05	0.006820012	0.004471555	0.004274603	0.004074533	2.2333E-05	0.000265204	2.64327E-07	0.264326585
3774403756140	377440	3756140	0.026046727	5.94203E-05	0.012988195	0.008515738	0.008140657	0.007759639	4.25315E-05	0.000505061	5.0339E-07	0.503389917
3774603756140	377460	3756140	0.017032698	3.88567E-05	0.008493351	0.005568684	0.005323408	0.00507425	2.78125E-05	0.000330274	3.29181E-07	0.329181025
3774803756140	377480	3756140	0.012394106	2.82746E-05	0.006180318	0.004052139	0.00387366	0.003692356	2.02382E-05	0.000240329	2.39534E-07	0.239533668
3775003756140	377500	3756140	0.009661123	2.20399E-05	0.004817517	0.003158615	0.003019492	0.002878167	1.57756E-05	0.000187335	1.86715E-07	0.18671489
3763003756160	376300	3756160	0.000872462	1.99034E-06	0.000435053	0.000285243	0.00027268	0.000259917	1.42463E-06	1.69175E-05	1.68616E-08	0.01686156
3763203756160	376320	3756160	0.000861062	1.96434E-06	0.000429368	0.000281516	0.000269117	0.000256521	1.40602E-06	1.66965E-05	1.66412E-08	0.016641245
3763403756160	376340	3756160	0.000849662	1.93833E-06	0.000423684	0.000277789	0.000265554	0.000253125	1.38741E-06	1.64754E-05	1.64209E-08	0.016420929
3763603756160	376360	3756160	0.000838135	1.91203E-06	0.000417936	0.00027402	0.000261951	0.000249691	1.36858E-06	1.62519E-05	1.61981E-08	0.016198138
3763803756160	376380	3756160	0.000826543	1.88559E-06	0.000412155	0.000270231	0.000258328	0.000246237	1.34965E-06	1.60271E-05	1.59741E-08	0.01597411
3764003756160	376400	3756160	0.000814695	1.85856E-06	0.000406247	0.000266357	0.000254625	0.000242708	1.33031E-06	1.57974E-05	1.57451E-08	0.01574513
3764203756160	376420	3756160	0.000802847	1.83153E-06	0.000400339	0.000262483	0.000250922	0.000239178	1.31096E-06	1.55677E-05	1.55162E-08	0.015516151
3764403756160	376440	3756160	0.000790871	1.80421E-06	0.000394367	0.000258568	0.000247179	0.00023561	1.29141E-06	1.53354E-05	1.52847E-08	0.015284696
3764603756160	376460	3756160	0.000778574	1.77616E-06	0.000388236	0.000254548	0.000243336	0.000231947	1.27133E-06	1.5097E-05	1.50471E-08	0.015047052
3764803756160	376480	3756160	0.000765958	1.74738E-06	0.000381945	0.000250423	0.000239393	0.000228188	1.25073E-06	1.48524E-05	1.48032E-08	0.01480322
3765003756160	376500	3756160	0.000753021	1.71787E-06	0.000375494	0.000246193	0.00023535	0.000224334	1.2296E-06	1.46015E-05	1.45532E-08	0.014553199
3765203756160	376520	3756160	0.000739764	1.68762E-06	0.000368883	0.000241859	0.000231206	0.000220385	1.20795E-06	1.43445E-05	1.4297E-08	0.014296989
3765403756160	376540	3756160	0.000726251	1.65679E-06	0.000362145	0.000237441	0.000226983	0.000216359	1.18589E-06	1.40824E-05	1.40358E-08	0.014035829
3765603756160	376560	3756160	0.000712354	1.62509E-06	0.000355215	0.000232897	0.000222639	0.000212219	1.1632E-06	1.38129E-05	1.37672E-08	0.013767242
3765803756160	376580	3756160	0.000698264	1.59295E-06	0.000348189	0.000228291	0.000218236	0.000208021	1.14019E-06	1.35397E-05	1.34949E-08	0.013494942
3766003756160	376600	3756160	0.000683854	1.56008E-06	0.000341004	0.00022358	0.000213732	0.000203729	1.11666E-06	1.32603E-05	1.32165E-08	0.013216453
3771403756160	377140	3756160	0.001432905	3.26888E-06	0.000714518	0.000468475	0.000447841	0.00042688	2.33978E-06	2.77848E-05	2.76929E-08	0.027692913
3771603756160	377160	3756160	0.001540305	3.51389E-06	0.000768073	0.000503589	0.000481408	0.000458876	2.51515E-06	2.98674E-05	2.97686E-08	0.029768581
3771803756160	377180	3756160	0.001668136	3.80551E-06	0.000831815	0.000545382	0.00052136	0.000496958	2.72388E-06	3.23461E-05	3.22391E-08	0.032239085
3772003756160	377200	3756160	0.001823505	4.15996E-06	0.00090929	0.000596178	0.000569919	0.000543244	2.97758E-06	3.53588E-05	3.52418E-08	0.035241812
3772203756160	377220	3756160	0.002014994	4.5968E-06	0.001004776	0.000658784	0.000629767	0.000600291	3.29027E-06	3.90719E-05	3.89426E-08	0.038942617
3772403756160	377240	3756160	0.002256629	5.14804E-06	0.001125268	0.000737784	0.000705288	0.000672278	3.68483E-06	4.37573E-05	4.36126E-08	0.043612562
3772603756160	377260	3756160	0.002569481	5.86175E-06	0.001281271	0.000840068	0.000803067	0.00076548	4.19568E-06	4.98237E-05	4.96589E-08	0.049658861
3772803756160	377280	3756160	0.002986787	6.81375E-06	0.001489361	0.000976503	0.000933492	0.0008898	4.8771E-06	5.79155E-05	5.77239E-08	0.057723892
3773003756160	377300	3756160	0.003568236	8.14021E-06	0.0017793	0.001166602	0.001115218	0.001063021	5.82654E-06	6.91902E-05	6.89612E-08	0.068961219
3773203756160	377320	3756160	0.004419051	1.00812E-05	0.002203559	0.001444768	0.001381132	0.00131649	7.21583E-06	8.5688E-05	8.54044E-08	0.085404427
3773603756160	377360	3756160	0.008223991	1.87614E-05	0.004100892	0.002688758	0.00257033	0.002450028	1.34289E-05	0.000159468	1.5894E-07	0.158940287
3773803756160	377380	3756160	0.013585632	3.09929E-05	0.006774472	0.004441697	0.00424606	0.004047326	2.21839E-05	0.000263433	2.62562E-07	0.262561586
3774403756160	377440	3756160	0.026227458	5.98326E-05	0.013078316	0.008574826	0.008197143	0.007813481	4.28266E-05	0.000508566	5.06883E-07	0.506882784
3774603756160	377460	3756160	0.017115506	3.90456E-05	0.008534643	0.005595757	0.005349289	0.005098919	2.79478E-05	0.00033188	3.30781E-07	0.330781407
3774803756160	377480	3756160	0.012440794	2.83812E-05	0.006203599	0.004067403	0.003888252	0.003706265	2.03145E-05	0.000241234	2.40436E-07	0.240435971
3775003756160	377500	3756160	0.00968879	2.2103E-05	0.004831313	0.003167661	0.003028139	0.002886409	1.58207E-05	0.000187871	1.8725E-07	0.187249588
3763003756180	376300	3756180	0.000928051	2.11716E-06	0.000462773	0.000303418	0.000290054	0.000276478	1.51541E-06	1.79955E-05	1.79359E-08	0.017935908
3763203756180	376320	3756180	0.000916588	2.09101E-06	0.000457056	0.00029967	0.000286471	0.000273063	1.49669E-06	1.77732E-05	1.77144E-08	0.017714354
3763403756180	376340	3756180	0.000905124	2.06486E-06	0.00045134	0.000295922	0.000282888	0.000269647	1.47797E-06	1.75509E-05	1.74928E-08	0.017492801
3763603756180	376360	3756180	0.000893468	2.03827E-06	0.000445528	0.000292111	0.000279245	0.000266175	1.45894E-06	1.73249E-05	1.72675E-08	0.017267535
3763803756180	376380	3756180	0.00088162	2.01124E-06	0.00043962	0.000288238	0.000275542	0.000262645	1.43959E-06	1.70951E-05	1.70386E-08	0.017038555
3764003756180	376400	3756180	0.000869772	1.98421E-06	0.000433712	0.000284364	0.000271839	0.000259116	1.42024E-06	1.68654E-05	1.68096E-08	0.016809576
3764203756180	376420	3756180	0.000857668	1.9566E-06	0.000427676	0.000280407	0.000268056	0.00025551	1.40048E-06	1.66307E-05	1.65756E-08	0.016575645
3764403756180	376440	3756180	0.000845307	1.9284E-06	0.000421512	0.000276365	0.000264193	0.000251827	1.38029E-06	1.6391E-05	1.63368E-08	0.016336764
3764603756180	376460	3756180	0.000832627	1.89947E-06	0.000415189	0.00027222	0.00026023	0.00024805	1.35959E-06	1.61451E-05	1.60917E-08	0.016091694
3764803756180	376480	3756180	0.000819498	1.86952E-06	0.000408642	0.000267927	0.000256126	0.000244138	1.33815E-06	1.58905E-05	1.5838E-08	0.01583796
3765003756180	376500	3756180	0.000805985	1.83869E-06	0.000401904	0.000263509	0.000251903	0.000240113	1.31609E-06	1.56285E-05	1.55768E-08	0.015576799
3765203756180	376520	3756180	0.000792087	1.80699E-06	0.000394974	0.000258966	0.000247559	0.000235973	1.29339E-06	1.5359E-05	1.53082E-08	0.015308212
3765403756180	376540	3756180	0.000777806	1.77441E-06	0.000387853	0.000254296	0.000243096	0.000231718	1.27007E-06	1.50821E-05	1.50322E-08	0.015032199
3765603756180	376560	3756180	0.00076314	1.74095E-06	0.00038054	0.000249502	0.000238512	0.000227349	1.24612E-06	1.47977E-05	1.47488E-08	0.01474876
3765803756180	376580	3756180	0.000748026	1.70647E-06	0.000373003	0.00024456	0.000233788	0.000222846	1.22144E-06	1.45046E-05	1.44567E-08	0.014456656
3766003756180	376600	3756180	0.000732527	1.67111E-06	0.000365275	0.000239493	0.000228944	0.000218229	1.19614E-06	1.42041E-05	1.41571E-08	0.014157126
3771403756180	377140	3756180	0.001464478	3.34091E-06	0.000730262	0.000478798	0.000457709	0.000436286	2.39133E-06	2.83971E-05	2.83031E-08	0.028303112
3771603756180	377160	3756180	0.001570534	3.58285E-06	0.000783146	0.000513472	0.000490855	0.000467881	2.56451E-06	3.04536E-05	3.03528E-08	0.030352789
3771803756180	377180	3756180	0.001696699	3.87068E-06	0.000846059	0.00055472	0.000530287	0.000505467	2.77052E-06	3.29E-05	3.27911E-08	0.032791112
3772003756180	377200	3756180	0.001849122	4.2184E-06	0.000922064	0.000604553	0.000577926	0.000550876	3.01941E-06	3.58555E-05	3.57369E-08	0.035736903
3772203756180	377220	3756180	0.002038306	4.64998E-06	0.001016401	0.000666405	0.000637053	0.000607236	3.32833E-06	3.95239E-05	3.93931E-08	0.03939315
3772403756180	377240	3756180	0.002277379	5.19538E-06	0.001135615	0.000744568	0.000711773	0.000678459	3.71871E-06	4.41597E-05	4.40136E-08	0.044013586
3772603756180	377260	3756180	0.002587285	5.90237E-06	0.001290149	0.000845889	0.000808631	0.000770784	4.22475E-06	5.01689E-05	5.00029E-08	0.050002949
3772803756180	377280	3756180	0.003001581	6.8475E-06	0.001496738	0.000981339	0.000938116	0.000894208	4.90125E-06	5.82024E-05	5.80098E-08	0.058009807
3773003756180	377300	3756180	0.003578675	8.16402E-06	0.001784506	0.001170015	0.001118481	0.001066131	5.84359E-06	6.93926E-05	6.9163E-08	0.069162969
3773203756180	377320	3756180	0.004425904	1.00968E-05	0.002206976	0.001447009	0.001383274	0.001318531	7.22702E-06	8.58208E-05	8.55369E-08	0.085536864
3773603756180	377360	3756180	0.008198886	1.87041E-05	0.004088373	0.00268055	0.002562484	0.002442549	1.33879E-05	0.000158981	1.58455E-07	0.158455098
3773803756180	377380	3756180	0.013495779	3.07879E-05	0.006729667	0.004412321	0.004217978	0.004020558	2.20371E-05	0.000261691	2.60825E-07	0.260825055
3774403756180	377440	3756180	0.026387246	6.01972E-05	0.013157994	0.008627067	0.008247083	0.007861084	4.30875E-05	0.000511664	5.09971E-07	0.509970914
3774603756180	377460	3756180	0.017201196	3.9241E-05	0.008577373	0.005623773	0.00537607	0.005124447	2.80877E-05	0.000333541	3.32437E-07	0.332437486
3774803756180	377480	3756180	0.012494654	2.8504E-05	0.006230457	0.004085012	0.003905085	0.003722311	2.04024E-05	0.000242279	2.41477E-07	0.2414769
3775003756180	377500	3756180	0.00971857	2.21709E-05	0.004846163	0.003177397	0.003037447	0.002895281	1.58694E-05	0.000188449	1.87825E-07	0.187825131
3763003756200	376300	3756200	0.00099171	2.26239E-06	0.000494516	0.000324231	0.00030995	0.000295443	1.61935E-06	1.92298E-05	1.91662E-08	0.019166209
3763203756200	376320	3756200	0.000980311	2.23638E-06	0.000488832	0.000320504	0.000306387	0.000292047	1.60074E-06	1.90088E-05	1.89459E-08	0.018945893

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763403756200	376340	3756200	0.000968783	2.21008E-06	0.000483083	0.000316735	0.000302784	0.000288612	1.58192E-06	1.87853E-05	1.87231E-08	0.018723102
3763603756200	376360	3756200	0.000956999	2.1832E-06	0.000477207	0.000312882	0.000299101	0.000285102	1.56267E-06	1.85568E-05	1.84954E-08	0.01849536
3763803756200	376380	3756200	0.000944959	2.15573E-06	0.000471203	0.000308946	0.000295338	0.000281515	1.54301E-06	1.83233E-05	1.82627E-08	0.018262668
3764003756200	376400	3756200	0.000933047	2.12856E-06	0.000465264	0.000305051	0.000291615	0.000277966	1.52356E-06	1.80923E-05	1.80325E-08	0.01803245
3764203756200	376420	3756200	0.000920686	2.10036E-06	0.0004591	0.00030101	0.000287752	0.000274284	1.50338E-06	1.78526E-05	1.77936E-08	0.017793569
3764403756200	376440	3756200	0.000908006	2.07143E-06	0.000452777	0.000296864	0.000283789	0.000270506	1.48267E-06	1.76068E-05	1.75485E-08	0.017548499
3764603756200	376460	3756200	0.000894941	2.04163E-06	0.000446262	0.000292593	0.000279705	0.000266614	1.46134E-06	1.73534E-05	1.7296E-08	0.017296003
3764803756200	376480	3756200	0.000881172	2.01021E-06	0.000439396	0.000288091	0.000275402	0.000262512	1.43886E-06	1.70864E-05	1.70299E-08	0.017029891
3765003756200	376500	3756200	0.000867146	1.97822E-06	0.000432402	0.000283505	0.000271018	0.000258333	1.41595E-06	1.68145E-05	1.67588E-08	0.016758829
3765203756200	376520	3756200	0.000852544	1.94491E-06	0.000425121	0.000278732	0.000266455	0.000253983	1.39211E-06	1.65313E-05	1.64766E-08	0.016476627
3765403756200	376540	3756200	0.00083743	1.91043E-06	0.000417584	0.00027379	0.000261731	0.000249481	1.36743E-06	1.62383E-05	1.61845E-08	0.016184523
3765603756200	376560	3756200	0.000821868	1.87492E-06	0.000409824	0.000268702	0.000256867	0.000244844	1.34202E-06	1.59365E-05	1.58838E-08	0.015883756
3765803756200	376580	3756200	0.000805729	1.83811E-06	0.000401776	0.000263426	0.000251823	0.000240036	1.31567E-06	1.56235E-05	1.55718E-08	0.015571848
3766003756200	376600	3756200	0.000789013	1.79997E-06	0.000393441	0.000257961	0.000246599	0.000235057	1.28837E-06	1.52994E-05	1.52488E-08	0.015248801
3771403756200	377140	3756200	0.001503032	3.42886E-06	0.000749487	0.000491402	0.000469758	0.000447772	2.45429E-06	2.91447E-05	2.90482E-08	0.029048224
3771603756200	377160	3756200	0.001607615	3.66745E-06	0.000801637	0.000525595	0.000502445	0.000478928	2.62506E-06	3.11726E-05	3.10694E-08	0.031069433
3771803756200	377180	3756200	0.001731859	3.95089E-06	0.000863591	0.000566215	0.000541276	0.000515942	2.82794E-06	3.35817E-05	3.34706E-08	0.033470624
3772003756200	377200	3756200	0.001882232	4.29393E-06	0.000938575	0.000615379	0.000588274	0.00056074	3.07348E-06	3.64976E-05	3.63768E-08	0.036376808
3772203756200	377220	3756200	0.002068598	4.71909E-06	0.001031506	0.000676309	0.000646521	0.000616261	3.37779E-06	4.01113E-05	3.99786E-08	0.039978595
3772403756200	377240	3756200	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	4.45285E-08	0.04452848
3772603756200	377260	3756200	0.002610212	5.95467E-06	0.001301582	0.000853385	0.000815797	0.000777614	4.26219E-06	5.06135E-05	5.04461E-08	0.050446055
3772803756200	377280	3756200	0.003021755	6.89352E-06	0.001506797	0.000987935	0.000944421	0.000900218	4.9342E-06	5.85936E-05	5.83997E-08	0.058399691
3773003756200	377300	3756200	0.003593725	8.19836E-06	0.00179201	0.001174935	0.001123185	0.001070615	5.86816E-06	6.96844E-05	6.94538E-08	0.069453835
3773203756200	377320	3756200	0.004435254	1.01181E-05	0.002211639	0.001450066	0.001386197	0.001321317	7.24229E-06	8.60021E-05	8.57176E-08	0.085717572
3773603756200	377360	3756200	0.008175895	1.86516E-05	0.004076908	0.002673034	0.002555298	0.002435699	1.33503E-05	0.000158535	1.58011E-07	0.158010754
3773803756200	377380	3756200	0.013407143	3.05857E-05	0.006685469	0.004383342	0.004190275	0.003994152	2.18924E-05	0.000259972	2.59112E-07	0.25911204
3774403756200	377440	3756200	0.026553694	6.05769E-05	0.013240994	0.008681486	0.008299105	0.007910671	4.33593E-05	0.000514891	5.13188E-07	0.513187767
3774603756200	377460	3756200	0.017288231	3.94396E-05	0.008620773	0.005652228	0.005403272	0.005150376	2.82298E-05	0.000335229	3.3412E-07	0.334119557
3774803756200	377480	3756200	0.012542303	2.86127E-05	0.006254216	0.00410059	0.003919977	0.003736506	2.04802E-05	0.000243202	2.42398E-07	0.242397769
3775003756200	377500	3756200	0.009751232	2.22455E-05	0.00486245	0.003188075	0.003047655	0.002905011	1.59227E-05	0.000189082	1.88456E-07	0.188456372
3763003756220	376300	3756220	0.00106504	2.42967E-06	0.000531082	0.000348205	0.000332868	0.000317288	1.73909E-06	2.06517E-05	2.05834E-08	0.020583406
3763203756220	376320	3756220	0.001053704	2.40381E-06	0.000525429	0.000344499	0.000329325	0.000313911	1.72058E-06	2.04319E-05	2.03643E-08	0.020364329
3763403756220	376340	3756220	0.001042177	2.37751E-06	0.000519681	0.00034073	0.000325722	0.000310477	1.70176E-06	2.02084E-05	2.01415E-08	0.020141538
3763603756220	376360	3756220	0.001030393	2.35063E-06	0.000513805	0.000336877	0.000322039	0.000306967	1.68252E-06	1.99799E-05	1.99138E-08	0.019913796
3763803756220	376380	3756220	0.001018416	2.32331E-06	0.000507833	0.000332962	0.000318296	0.000303399	1.66296E-06	1.97477E-05	1.96823E-08	0.019682341
3764003756220	376400	3756220	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.94496E-08	0.019449648
3764203756220	376420	3756220	0.00099376	2.26706E-06	0.000495538	0.000324901	0.00031059	0.000296053	1.6227E-06	1.92696E-05	1.92058E-08	0.019205816
3764403756220	376440	3756220	0.000980695	2.23726E-06	0.000489023	0.000320629	0.000306507	0.000292161	1.60137E-06	1.90162E-05	1.89533E-08	0.018953319
3764603756220	376460	3756220	0.000967182	2.20643E-06	0.000482285	0.000316211	0.000302283	0.000288135	1.5793E-06	1.87542E-05	1.86922E-08	0.018692159
3764803756220	376480	3756220	0.000953028	2.17414E-06	0.000475227	0.000311584	0.00029786	0.000283919	1.55619E-06	1.84798E-05	1.84186E-08	0.018418621
3765003756220	376500	3756220	0.000938298	2.14054E-06	0.000467882	0.000306768	0.000293256	0.000279531	1.53214E-06	1.81941E-05	1.81339E-08	0.018133944
3765203756220	376520	3756220	0.000923056	2.10577E-06	0.000460282	0.000301785	0.000288492	0.00027499	1.50725E-06	1.78986E-05	1.78394E-08	0.017839365
3765403756220	376540	3756220	0.000907109	2.06939E-06	0.00045233	0.000296571	0.000283508	0.000270239	1.48121E-06	1.75894E-05	1.75312E-08	0.017531171
3765603756220	376560	3756220	0.000890458	2.0314E-06	0.000444027	0.000291127	0.000278304	0.000265278	1.45402E-06	1.72665E-05	1.72094E-08	0.017209362
3765803756220	376580	3756220	0.000873102	1.99181E-06	0.000435372	0.000285453	0.00027288	0.000260108	1.42568E-06	1.693E-05	1.68739E-08	0.016873937
3766003756220	376600	3756220	0.000855106	1.95075E-06	0.000426398	0.000279569	0.000267255	0.000254747	1.39629E-06	1.6581E-05	1.65261E-08	0.016526136
3771403756220	377140	3756220	0.001550168	3.53639E-06	0.000772991	0.000506813	0.00048449	0.000461814	2.53125E-06	3.00586E-05	2.99592E-08	0.029959191
3771603756220	377160	3756220	0.001653021	3.77103E-06	0.000824279	0.00054044	0.000516636	0.000492455	2.6992E-06	3.2053E-05	3.1947E-08	0.031946982
3771803756220	377180	3756220	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	3.43185E-08	0.034318467
3772003756220	377200	3756220	0.001924565	4.39051E-06	0.000959684	0.000629219	0.000601505	0.000573352	3.1426E-06	3.73184E-05	3.71949E-08	0.037194946
3772203756220	377220	3756220	0.002107281	4.80733E-06	0.001050795	0.000688956	0.000658611	0.000627785	3.44096E-06	4.08614E-05	4.07262E-08	0.040726182
3772403756220	377240	3756220	0.002337772	5.33315E-06	0.00116573	0.000764313	0.000730649	0.000696451	3.81733E-06	4.53308E-05	4.51808E-08	0.045180763
3772603756220	377260	3756220	0.002639416	6.02129E-06	0.001316144	0.000862933	0.000824924	0.000786314	4.30988E-06	5.11798E-05	5.10105E-08	0.051010459
3772803756220	377280	3756220	0.003048589	6.95474E-06	0.001520178	0.000996708	0.000952807	0.000908212	4.97801E-06	5.91139E-05	5.89183E-08	0.058918299
3773003756220	377300	3756220	0.003614732	8.24628E-06	0.001802485	0.001181803	0.00112975	0.001076873	5.90246E-06	7.00917E-05	6.98598E-08	0.069859809
3773203756220	377320	3756220	0.004449856	1.01514E-05	0.0022189 2	0.001454839	0.00139076	0.001325667	7.26613E-06	8.62853E-05	8.59998E-08	0.085999774
3773603756220	377360	3756220	0.00815444	1.86027E-05	0.00406621	0.002666019	0.002548593	0.002429308	1.33153E-05	0.000158119	1.57596E-07	0.157596115
3773803756220	377380	3756220	0.013320364	3.03877E-05	0.006642197	0.004354971	0.004163153	0.0039683	2.17507E-05	0.00025829	2.57435E-07	0.257434919
3774403756220	377440	3756220	0.026732759	6.09854E-05	0.013330285	0.008740029	0.00835507	0.007964017	4.36517E-05	0.000518364	5.16648E-07	0.516648453
3774603756220	377460	3756220	0.017377315	3.96428E-05	0.008665194	0.005681353	0.005431115	0.005176915	2.83753E-05	0.000336956	3.35841E-07	0.335841236
3774803756220	377480	3756220	0.012592192	2.87265E-05	0.006279094	0.004116901	0.00393557	0.003751368	2.05617E-05	0.00024417	2.43362E-07	0.243361959
3775003756220	377500	3756220	0.00978415	2.23206E-05	0.004878864	0.003198838	0.003057943	0.002914818	1.59764E-05	0.00018972	1.89093E-07	0.189092564
3763003756240	376300	3756240	0.001150666	2.62501E-06	0.000573779	0.0003762	0.00035963	0.000342797	1.87891E-06	2.23121E-05	2.22382E-08	0.022238248
3763203756240	376320	3756240	0.001139458	2.59944E-06	0.000568191	0.000372535	0.000356127	0.000339459	1.86061E-06	2.20948E-05	2.20216E-08	0.022021646
3763403756240	376340	3756240	0.001128059	2.57344E-06	0.000562506	0.000368808	0.000352564	0.000336062	1.842E-06	2.18737E-05	2.18013E-08	0.02180133
3763603756240	376360	3756240	0.001116339	2.5467E-06	0.000556662	0.000364977	0.000348901	0.000332571	1.82286E-06	2.16464E-05	2.15748E-08	0.021574826
3763803756240	376380	3756240	0.001104427	2.51953E-06	0.000550722	0.000361082	0.000345178	0.000329022	1.80341E-06	2.14155E-05	2.13446E-08	0.021344609
3764003756240	376400	3756240	0.001092322	2.49191E-06	0.000544686	0.000357125	0.000341395	0.000325416	1.78364E-06	2.11808E-05	2.11107E-08	0.021110678
3764203756240	376420	3756240	0.001079578	2.46284E-06	0.000538331	0.000352958	0.000337412	0.000321619	1.76283E-06	2.09336E-05	2.08644E-08	0.020864371
3764403756240	376440	3756240	0.001066257	2.43245E-06	0.000531689	0.000348603	0.000333248	0.000317651	1.74108E-06	2.06753E-05	2.06069E-08	0.020606923
3764603756240	376460	3756240	0.001052295	2.4006E-06	0.000524727	0.000344038	0.000328885	0.000313492	1.71828E-06	2.04046E-05	2.03371E-08	0.020337099
3764803756240	376480	3756240	0.001037693	2.36729E-06	0.000517446	0.000339264	0.000324321	0.000309142	1.69444E-06	2.01215E-05	2.00549E-08	0.020054897
3765003756240	376500	3756240	0.001022387	2.33237E-06	0.000509813	0.00033426	0.000319537	0.000304582	1.66945E-06	1.98247E-05	1.97591E-08	0.01975908
3765203756240	376520	3756240	0.001006376	2.29584E-06	0.000501829	0.000329025	0.000314533	0.000299812	1.6433E-06	1.95142E-05	1.94496E-08	0.019449648
3765403756240	376540	3756240	0.000989405	2.25713E-06	0.000493367	0.000323477	0.000309229	0.000294756	1.61559E-06	1.91851E-05	1.91217E-08	0.01912165
3765603756240	376560	3756240	0.000971601	2.21651E-06	0.000484489	0.000317656	0.000303665	0.000289452	1.58652E-06	1.88399E-05	1.87776E-08	0.018777562
3765803756240	376580	3756240	0.0009529	2.17385E-06	0.000475163	0.000311542	0.00029782	0.000283881	1.55598E-06	1.84773E-05	1.84161E-08	0.018416146
3766003756240	376600	3756240	0.000933431	2.12943E-06	0.000465455	0.000305177	0.000291735	0.000278081	1.52419E-06	1.80998E-05	1.80399E-08	0.018039877
3771403756240	377140	3756240	0.001608447	3.66935E-06	0.000802052	0.000525867	0.000502705	0.000479176	2.62642E-06	3.11887E-05	3.10855E-08	0.031085523
3771603756240	377160	3756240	0.001709508	3.8999E-06	0.000852446	0.000558908	0.00053429	0.000509283	2.79144E-06	3.31483E-05	3.30387E-08	0.033038657
3771803756240	377180	3756240	0.001829909	4.17457E-06	0.000912484	0.000598272	0.000571921	0.000545152	2.98804E-06	3.5483E-05	3.53656E-08	0.035365585
3772003756240	377200	3756240	0.00197612	4.50812E-06	0.000985392	0.000646074	0.000617617	0.00058871	3.22679E-06	3.83181E-05	3.81913E-08	0.038191316
3772203756240	377220	3756240	0.002155441	4.9172E-06	0.00107481	0.000704702	0.000673663	0.000642132	3.5196E-06	4.17952E-05	4.1657E-08	0.041656953
3772403756240	377240	3756240	0.002382282	5.4347E-06	0.001187925	0.000778865	0.00074456	0.000709711	3.89001E-06	4.61938E-05	4.6041E-08	0.046040983
3772603756240	377260	3756240	0.002679956	6.11378E-06	0.001336359	0.000876187	0.000837595	0.000798392	4.37607E-06	5.19659E-05	5.17939E-08	0.05179394
3772803756240	377280	3756240	0.003083556	7.03451E-06	0.001537615	0.00100814	0.000963736	0.000918629	5.03511E-06	5.97919E-05	5.95941E-08	0.059594098
3773003756240	377300	3756240	0.003643615	8.31217E-06	0.001816888	0.001191246	0.001138777	0.001085478	5.94963E-06	7.06518E-05	7.0418E-08	0.070418024
3773203756240	377320	3756240	0.004471567	1.0201E-05	0.002229746	0.001461938	0.001397546	0.001332135	7.30158E-06	8.67063E-05	8.64194E-08	0.086419364
3773603756240	377360	3756240	0.008140159	1.85701E-05	0.004059088	0.00266135	0.002544129	0.002425053	1.3292E-05	0.000157842	1.5732E-07	0.157320102
3773803756240	377380	3756240	0.013245434	3.02168E-05	0.006604833	0.004330473	0.004139734	0.003945977	2.16283E-05	0.000256837	2.55987E-07	0.255986778
3774403756240	377440	3756240	0.026898951	6.13645E-05	0.013413156	0.008794365	0.008407012	0.008013527	4.3923E-05	0.000521586	5.1986E-07	0.519860355
3774603756240	377460	3756240	0.017471587	3.98579E-05	0.008712203	0.005712174	0.005460578	0.005205	2.85292E-05	0.000338784	3.37663E-07	0.337663171
3774803756240	377480	3756240	0.012645861	2.8849E-05	0.006305856	0.004134448	0.003952344	0.003767357	2.06493E-05	0.000245211	2.44399E-07	0.244399174
3775003756240	377500	3756240	0.009821679	2.24062E-05	0.004897578	0.003211108	0.003069673	0.002925999	1.60377E-05	0.000190448	1.89818E-07	0.189817672
3763003756260	376300	3756260	0.001252046	2.85629E-06	0.000624333	0.000409345	0.000391315	0.000373	2.04445E-06	2.42779E-05	2.41976E-08	0.02419757

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763203756260	376320	3756260	0.001241031	2.83116E-06	0.00061884	0.000405744	0.000387872	0.000369718	2.02647E-06	2.40643E-05	2.39847E-08	0.023984681
3763403756260	376340	3756260	0.001229759	2.80545E-06	0.000613219	0.000402058	0.00038435	0.00036636	2.00806E-06	2.38457E-05	2.37668E-08	0.023766841
3763603756260	376360	3756260	0.001218232	2.77915E-06	0.000607471	0.00039829	0.000380747	0.000362926	1.98924E-06	2.36222E-05	2.35441E-08	0.02354405
3763803756260	376380	3756260	0.001206448	2.75227E-06	0.000601595	0.000394437	0.000377064	0.000359416	1.97E-06	2.33937E-05	2.33163E-08	0.023316309
3764003756260	376400	3756260	0.001194407	2.7248E-06	0.000595591	0.000390501	0.000373301	0.000355829	1.95034E-06	2.31602E-05	2.30836E-08	0.023083616
3764203756260	376420	3756260	0.001181663	2.69572E-06	0.000589236	0.000386334	0.000369317	0.000352032	1.92953E-06	2.29131E-05	2.28373E-08	0.022837308
3764403756260	376440	3756260	0.001168022	2.6646E-06	0.000582434	0.000381874	0.000365054	0.000347968	1.90725E-06	2.26486E-05	2.25737E-08	0.022573672
3764603756260	376460	3756260	0.00115374	2.63202E-06	0.000575312	0.000377205	0.00036059	0.000343713	1.88393E-06	2.23717E-05	2.22977E-08	0.022297659
3764803756260	376480	3756260	0.00113869	2.59769E-06	0.000567807	0.000372284	0.000355887	0.00033923	1.85936E-06	2.20799E-05	2.20068E-08	0.022006793
3765003756260	376500	3756260	0.001122807	2.56146E-06	0.000559887	0.000367091	0.000350923	0.000334498	1.83342E-06	2.17719E-05	2.16998E-08	0.021699837
3765203756260	376520	3756260	0.0011059	2.52289E-06	0.000551457	0.000361564	0.000345638	0.000329461	1.80581E-06	2.1444E-05	2.13731E-08	0.021373077
3765403756260	376540	3756260	0.001087967	2.48198E-06	0.000542515	0.000355701	0.000340034	0.000324119	1.77653E-06	2.10963E-05	2.10265E-08	0.021026513
3765603756260	376560	3756260	0.001068947	2.43859E-06	0.00053303	0.000349482	0.000334089	0.000318452	1.74547E-06	2.07275E-05	2.06589E-08	0.020658908
3765803756260	376580	3756260	0.001048837	2.39271E-06	0.000523002	0.000342908	0.000327804	0.000312461	1.71264E-06	2.03376E-05	2.02703E-08	0.020270261
3766003756260	376600	3756260	0.001027703	2.3445E-06	0.000512464	0.000335998	0.000321199	0.000306165	1.67813E-06	1.99277E-05	1.98618E-08	0.019861811
3771403756260	377140	3756260	0.001681457	3.8359E-06	0.000838458	0.000549737	0.000525523	0.000500927	2.74563E-06	3.26044E-05	3.24965E-08	0.032496533
3771603756260	377160	3756260	0.001780339	4.06148E-06	0.000887766	0.000582066	0.000556428	0.000530385	2.9071E-06	3.45218E-05	3.44076E-08	0.034407584
3771803756260	377180	3756260	0.001898371	4.33075E-06	0.000946622	0.000620655	0.000593318	0.000565548	3.09983E-06	3.68105E-05	3.66887E-08	0.036688715
3772003756260	377200	3756260	0.00204138	4.657E-06	0.001017934	0.00066741	0.000638014	0.000608152	3.33335E-06	3.95835E-05	3.94526E-08	0.03945256
3772203756260	377220	3756260	0.002217563	5.05892E-06	0.001105787	0.000725012	0.000693078	0.000660639	3.62104E-06	4.29998E-05	4.28575E-08	0.042857549
3772403756260	377240	3756260	0.002441458	5.56969E-06	0.001217433	0.000798212	0.000763055	0.00072734	3.98663E-06	4.73413E-05	4.71846E-08	0.047184643
3772603756260	377260	3756260	0.002734777	6.23884E-06	0.001363696	0.00089411	0.000854728	0.000814724	4.46559E-06	5.30289E-05	5.28534E-08	0.052853435
3772803756260	377280	3756260	0.003131717	7.14438E-06	0.00156163	0.001023886	0.000978788	0.000932977	5.11375E-06	6.07258E-05	6.05249E-08	0.060524869
3773003756260	377300	3756260	0.003684475	8.40538E-06	0.001837263	0.001204605	0.001151548	0.00109765	6.01634E-06	7.14441E-05	7.12077E-08	0.071207694
3773203756260	377320	3756260	0.004503012	1.02727E-05	0.002245426	0.001472218	0.001407374	0.001341502	7.35293E-06	8.7316E-05	8.70271E-08	0.087027088
3773603756260	377360	3756260	0.008134395	1.8557E-05	0.004056214	0.002659465	0.002542328	0.002423336	1.32826E-05	0.000157731	1.57209E-07	0.157208706
3773803756260	377380	3756260	0.013177996	3.00629E-05	0.006571205	0.004308425	0.004118658	0.003925887	2.15182E-05	0.000255529	2.54683E-07	0.254683451
3774403756260	377440	3756260	0.027082436	6.17831E-05	0.013504651	0.008854353	0.008464358	0.00806819	4.42227E-05	0.000525144	5.23406E-07	0.523406444
3774603756260	377460	3756260	0.017568676	4.00794E-05	0.008760617	0.005743917	0.005490923	0.005233924	2.86877E-05	0.000340667	3.3954E-07	0.339539566
3774803756260	377480	3756260	0.012702603	2.89784E-05	0.00633415	0.004152999	0.003970078	0.003784261	2.0742E-05	0.000246311	2.45496E-07	0.245495801
3775003756260	377500	3756260	0.009860746	2.24953E-05	0.004917059	0.00322388	0.003081882	0.002937637	1.61015E-05	0.000191206	1.90573E-07	0.190572886
3763003756280	376300	3756280	0.001373921	3.13432E-06	0.000685105	0.000449191	0.000429406	0.000409308	2.24346E-06	2.66411E-05	2.6553E-08	0.026552966
3763203756280	376320	3756280	0.001363161	3.10978E-06	0.00067974	0.000445673	0.000426043	0.000406103	2.22589E-06	2.64325E-05	2.6345E-08	0.026345027
3763403756280	376340	3756280	0.001352146	3.08465E-06	0.000674247	0.000442072	0.0004226	0.000402821	2.20791E-06	2.62189E-05	2.61321E-08	0.026132138
3763603756280	376360	3756280	0.001340938	3.05908E-06	0.000668659	0.000438407	0.000419098	0.000399482	2.18961E-06	2.60016E-05	2.59155E-08	0.025915536
3763803756280	376380	3756280	0.001329475	3.03293E-06	0.000662942	0.00043466	0.000415515	0.000396067	2.17089E-06	2.57793E-05	2.5694E-08	0.025693983
3764003756280	376400	3756280	0.001317499	3.00561E-06	0.00065697	0.000430744	0.000411772	0.000392499	2.15133E-06	2.55471E-05	2.54625E-08	0.025462528
3764203756280	376420	3756280	0.001304562	2.97609E-06	0.00065052	0.000426514	0.000407728	0.000388645	2.13021E-06	2.52962E-05	2.52125E-08	0.025212507
3764403756280	376440	3756280	0.001290664	2.94439E-06	0.00064359	0.000421971	0.000403385	0.000384505	2.10751E-06	2.50267E-05	2.49439E-08	0.02494392
3764603756280	376460	3756280	0.001276063	2.91108E-06	0.000636308	0.000417197	0.000398821	0.000380155	2.08367E-06	2.47436E-05	2.46617E-08	0.024661718
3764803756280	376480	3756280	0.001260692	2.87601E-06	0.000628644	0.000412172	0.000394017	0.000375576	2.05857E-06	2.44455E-05	2.43647E-08	0.024364664
3765003756280	376500	3756280	0.001244169	2.83832E-06	0.000620405	0.00040677	0.000388853	0.000370653	2.03159E-06	2.41252E-05	2.40453E-08	0.02404533
3765203756280	376520	3756280	0.001226557	2.79814E-06	0.000611622	0.000401012	0.000383349	0.000365406	2.00283E-06	2.37837E-05	2.3705E-08	0.023704955
3765403756280	376540	3756280	0.001207664	2.75504E-06	0.000602202	0.000394835	0.000377444	0.000359778	1.97198E-06	2.34173E-05	2.33398E-08	0.023339825
3765603756280	376560	3756280	0.001187491	2.70902E-06	0.000592142	0.000388239	0.000371139	0.000353768	1.93904E-06	2.30261E-05	2.29499E-08	0.022949941
3765803756280	376580	3756280	0.001165844	2.65964E-06	0.000581348	0.000381162	0.000364373	0.000347319	1.9037E-06	2.26064E-05	2.25316E-08	0.022531589
3766003756280	376600	3756280	0.001142853	2.60719E-06	0.000569883	0.000373645	0.000357188	0.00034047	1.86615E-06	2.21606E-05	2.20872E-08	0.022087245
3771403756280	377140	3756280	0.001774127	4.04731E-06	0.000884668	0.000580035	0.000554487	0.000528534	2.89696E-06	3.44014E-05	3.42875E-08	0.034287524
3771603756280	377160	3756280	0.001870705	4.26763E-06	0.000932826	0.00061161	0.000584671	0.000557306	3.05466E-06	3.6274E-05	3.6154E-08	0.036154017
3771803756280	377180	3756280	0.00198579	4.53018E-06	0.000990214	0.000649236	0.00062064	0.000591591	3.24258E-06	3.85056E-05	3.83782E-08	0.038378213
3772003756280	377200	3756280	0.002125789	4.84956E-06	0.001060024	0.000695007	0.000664395	0.000633299	3.47118E-06	4.12203E-05	4.10839E-08	0.041083885
3772203756280	377220	3756280	0.002298834	5.24432E-06	0.001146313	0.000751583	0.000718479	0.000684851	3.75374E-06	4.45757E-05	4.44282E-08	0.044428225
3772403756280	377240	3756280	0.002519399	5.7475E-06	0.001256298	0.000823694	0.000787414	0.00075056	4.1139E-06	4.88526E-05	4.8691E-08	0.048690958
3772603756280	377260	3756280	0.002807594	6.40496E-06	0.001400006	0.000917917	0.000877487	0.000836417	4.58449E-06	5.44409E-05	5.42607E-08	0.054260731
3772803756280	377280	3756280	0.003196721	7.29267E-06	0.001594044	0.001045138	0.000999105	0.000952342	5.2199E-06	6.19863E-05	6.17812E-08	0.061781163
3773003756280	377300	3756280	0.003741409	8.53527E-06	0.001865653	0.001223219	0.001169342	0.001114612	6.10931E-06	7.25481E-05	7.2308E-08	0.072308034
3773203756280	377320	3756280	0.00454797	1.03753E-05	0.002267844	0.001486917	0.001421425	0.001354896	7.42634E-06	8.81878E-05	8.7896E-08	0.087895973
3773603756280	377360	3756280	0.008141311	1.85728E-05	0.004059663	0.002661727	0.00254449	0.002425396	1.32939E-05	0.000157865	1.57342E-07	0.157342381
3773803756280	377380	3756280	0.013117796	2.99256E-05	0.006541186	0.004288742	0.004099842	0.003907952	2.14199E-05	0.000254362	2.5352E-07	0.253519988
3774403756280	377440	3756280	0.027284044	6.2243E-05	0.013605183	0.008920267	0.008527369	0.008128251	4.45519E-05	0.000529053	5.27303E-07	0.52730281
3774603756280	377460	3756280	0.017670569	4.03118E-05	0.008811426	0.00577723	0.005522769	0.005264279	2.88541E-05	0.000342643	3.41509E-07	0.34150879
3774803756280	377480	3756280	0.012766646	2.91245E-05	0.006366085	0.004173937	0.003990094	0.00380334	2.08465E-05	0.000247553	2.46734E-07	0.246733528
3775003756280	377500	3756280	0.009905512	2.25974E-05	0.004939381	0.003238516	0.003095874	0.002950973	1.61746E-05	0.000192074	1.91438E-07	0.191438057
3763003756300	376300	3756300	0.001522821	3.47401E-06	0.000759355	0.000497872	0.000475943	0.000453667	2.4866E-06	2.95284E-05	2.94307E-08	0.029430682
3763203756300	376320	3756300	0.001512382	3.45019E-06	0.000754149	0.000494459	0.000472681	0.000450557	2.46956E-06	2.9326E-05	2.92289E-08	0.029228932
3763403756300	376340	3756300	0.001501879	3.42623E-06	0.000748912	0.000491026	0.000469398	0.000447428	2.4524E-06	2.91223E-05	2.90259E-08	0.029025945
3763603756300	376360	3756300	0.001491184	3.40183E-06	0.000743579	0.000487529	0.000466055	0.000444242	2.43494E-06	2.89149E-05	2.88192E-08	0.028819244
3763803756300	376380	3756300	0.001480233	3.37685E-06	0.000738118	0.000483948	0.000462633	0.000440979	2.41706E-06	2.87026E-05	2.86076E-08	0.028607593
3764003756300	376400	3756300	0.001468257	3.34953E-06	0.000732146	0.000480033	0.00045889	0.000437412	2.3975E-06	2.84703E-05	2.83761E-08	0.028376138
3764203756300	376420	3756300	0.001454807	3.31885E-06	0.000725439	0.000475636	0.000454686	0.000433405	2.37554E-06	2.82096E-05	2.81162E-08	0.028116215
3764403756300	376440	3756300	0.001440846	3.287E-06	0.000718478	0.000471071	0.000450323	0.000429246	2.35274E-06	2.79388E-05	2.78464E-08	0.027846391
3764603756300	376460	3756300	0.001426116	3.2534E-06	0.000711132	0.000466256	0.000445719	0.000424857	2.32869E-06	2.76532E-05	2.75617E-08	0.027561713
3764803756300	376480	3756300	0.001410297	3.21731E-06	0.000703244	0.000461084	0.000440775	0.000420145	2.30286E-06	2.73465E-05	2.7256E-08	0.027255995
3765003756300	376500	3756300	0.001393454	3.17888E-06	0.000694846	0.000455577	0.000435511	0.000415127	2.27536E-06	2.70199E-05	2.69305E-08	0.026930472
3765203756300	376520	3756300	0.001375138	3.1371E-06	0.000685712	0.000449589	0.000429786	0.00040967	2.24545E-06	2.66647E-05	2.65765E-08	0.026576482
3765403756300	376540	3756300	0.00135554	3.09239E-06	0.00067594	0.000443181	0.000423661	0.000403832	2.21345E-06	2.62847E-05	2.61977E-08	0.026197738
3765603756300	376560	3756300	0.00133415	3.04359E-06	0.000665274	0.000436188	0.000416976	0.00039746	2.17852E-06	2.58699E-05	2.57843E-08	0.025784337
3765803756300	376580	3756300	0.001311158	2.99114E-06	0.000653809	0.000428671	0.00040979	0.00039061	2.14098E-06	2.54241E-05	2.534E-08	0.025339993
3766003756300	376600	3756300	0.001285861	2.93343E-06	0.000641194	0.0004204	0.000401884	0.000383074	2.09967E-06	2.49336E-05	2.48511E-08	0.02485109
3771403756300	377140	3756300	0.00189376	4.32023E-06	0.000944323	0.000619147	0.000591877	0.000564174	3.0923E-06	3.67211E-05	3.65996E-08	0.036599599
3771603756300	377160	3756300	0.001988096	4.53544E-06	0.000991364	0.00064999	0.00062136	0.000592278	3.24634E-06	3.85503E-05	3.84228E-08	0.038422771
3771803756300	377180	3756300	0.002100044	4.79082E-06	0.001047186	0.00068659	0.000656349	0.000625629	3.42914E-06	4.07211E-05	4.05863E-08	0.040586319
3772003756300	377200	3756300	0.0022362	5.10144E-06	0.00111508	0.000731105	0.000698903	0.000666191	3.65147E-06	4.33612E-05	4.32177E-08	0.043217727
3772203756300	377220	3756300	0.00240521	5.487E-06	0.001199357	0.000786361	0.000751726	0.000716542	3.92744E-06	4.66384E-05	4.64841E-08	0.04648409
3772403756300	377240	3756300	0.002620395	5.9779E-06	0.00130666	0.000856714	0.00081898	0.000780648	4.27882E-06	5.0811E-05	5.06429E-08	0.050642854
3772603756300	377260	3756300	0.002901866	6.62002E-06	0.001447015	0.000948738	0.000906951	0.000864501	4.73843E-06	5.62688E-05	5.60827E-08	0.056082666
3772803756300	377280	3756300	0.003282859	7.48918E-06	0.001636997	0.001073301	0.001026026	0.000978004	5.36055E-06	6.36565E-05	6.34459E-08	0.063445906
3773003756300	377300	3756300	0.003818645	8.71147E-06	0.001904167	0.001248471	0.001193481	0.001137621	6.23543E-06	7.40457E-05	7.38007E-08	0.073800733
3773203756300	377320	3756300	0.004614063	1.05261E-05	0.002300802	0.001508525	0.001442082	0.001374586	7.53426E-06	8.94693E-05	8.91733E-08	0.089173307
3773603756300	377360	3756300	0.00816315	1.86226E-05	0.004070553	0.002668867	0.002551315	0.002431903	1.33295E-05	0.000158288	1.57764E-07	0.157764446
3773803756300	377380	3756300	0.01308033	2.98401E-05	0.006522504	0.004276494	0.004088133	0.003896791	2.13587E-05	0.000253635	2.52796E-07	0.252795917
3774403756300	377440	3756300	0.027478864	6.26875E-05	0.013702329	0.008983961	0.008588258	0.00818629	4.487E-05	0.000532831	5.31068E-07	0.531067977
3774603756300	377460	3756300	0.017785655	4.05744E-05	0.008868813	0.005814856	0.005558737	0.005298565	2.9042E-05	0.000344874	3.43733E-07	0.343732986
3774803756300	377480	3756300	0.012840488	2.9293E-05	0.006402907	0.004198079	0.004013173	0.003825339	2.09671E-05	0.000248984	2.48161E-07	0.248160628
3775003756300	377500	3756300	0.009960525	2.27229E-05	0.004966814	0.003256502	0.003113068	0.002967363	1.62644E-05	0.00019314	1.92501E-07	0.192501265

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763003756320	376300	3756320	0.001708483	3.89756E-06	0.000851935	0.000558573	0.00053397	0.000508978	2.78977E-06	3.31285E-05	3.30189E-08	0.033018854
3763203756320	376320	3756320	0.001698492	3.87477E-06	0.000846953	0.000555306	0.00053084	0.000506002	2.77345E-06	3.29347E-05	3.28258E-08	0.032825768
3763403756320	376340	3756320	0.00168863	3.85227E-06	0.000842035	0.000552082	0.000527765	0.000503063	2.75735E-06	3.27435E-05	3.26352E-08	0.032635158
3763603756320	376360	3756320	0.001678831	3.82991E-06	0.000837149	0.000548878	0.000524703	0.000500144	2.74135E-06	3.25535E-05	3.24458E-08	0.032445786
3763803756320	376380	3756320	0.001668008	3.80522E-06	0.000831752	0.00054534	0.00052132	0.00049692	2.72367E-06	3.23436E-05	3.22366E-08	0.03223661
3764003756320	376400	3756320	0.001655711	3.77717E-06	0.00082562	0.00054132	0.000517477	0.000493257	2.7036E-06	3.21052E-05	3.1999E-08	0.031998966
3764203756320	376420	3756320	0.001642262	3.74649E-06	0.000818914	0.000536922	0.000513273	0.00048925	2.68163E-06	3.18444E-05	3.1739E-08	0.031739043
3764403756320	376440	3756320	0.001628109	3.7142E-06	0.000811856	0.000532295	0.00050885	0.000485034	2.65852E-06	3.157E-05	3.14655E-08	0.031465506
3764603756320	376460	3756320	0.001613507	3.68089E-06	0.000804575	0.000527521	0.000504286	0.000480683	2.63468E-06	3.12868E-05	3.11833E-08	0.031183304
3764803756320	376480	3756320	0.001597752	3.64495E-06	0.000796719	0.00052237	0.000499362	0.00047599	2.60895E-06	3.09813E-05	3.08788E-08	0.030878823
3765003756320	376500	3756320	0.00158046	3.6055E-06	0.000788096	0.000516717	0.000493958	0.000470839	2.58072E-06	3.0646E-05	3.05446E-08	0.030544636
3765203756320	376520	3756320	0.00156176	3.56284E-06	0.000778771	0.000510603	0.000488113	0.000465267	2.55018E-06	3.02834E-05	3.01832E-08	0.03018322
3765403756320	376540	3756320	0.001541458	3.51652E-06	0.000768648	0.000503966	0.000481768	0.000459219	2.51703E-06	2.98898E-05	2.97909E-08	0.02979086
3765603756320	376560	3756320	0.001519299	3.46597E-06	0.000757598	0.000496721	0.000474842	0.000452618	2.48085E-06	2.94601E-05	2.93626E-08	0.029362607
3765803756320	376580	3756320	0.001494386	3.40914E-06	0.000745175	0.000488576	0.000467056	0.000445196	2.44017E-06	2.8977E-05	2.88811E-08	0.028881131
3766003756320	376600	3756320	0.001467104	3.3469E-06	0.000731571	0.000479656	0.000458529	0.000437068	2.39562E-06	2.8448E-05	2.83539E-08	0.028353859
3771403756320	377140	3756320	0.002050794	4.67847E-06	0.001022628	0.000670488	0.000640956	0.000610957	3.34872E-06	3.97661E-05	3.96345E-08	0.039634506
3771603756320	377160	3756320	0.002142953	4.88871E-06	0.001068583	0.000700619	0.000669759	0.000638412	3.49921E-06	4.15531E-05	4.14156E-08	0.041415596
3771803756320	377180	3756320	0.002252275	5.13811E-06	0.001123096	0.00073636	0.000703927	0.00067098	3.67772E-06	4.36729E-05	4.35284E-08	0.043528397
3772003756320	377200	3756320	0.002384716	5.44025E-06	0.001189138	0.000779661	0.00074532	0.000710436	3.89398E-06	4.6241E-05	4.6088E-08	0.046088017
3772203756320	377220	3756320	0.002549115	5.81529E-06	0.001271116	0.00083341	0.000796702	0.000759413	4.16243E-06	4.94288E-05	4.92653E-08	0.049265263
3772403756320	377240	3756320	0.002758281	6.29246E-06	0.001375416	0.000901794	0.000862074	0.000821726	4.50397E-06	5.34847E-05	5.33077E-08	0.053307681
3772603756320	377260	3756320	0.003031938	6.91675E-06	0.001511875	0.000991264	0.000947603	0.000903251	4.95082E-06	5.8791E-05	5.85965E-08	0.05859649
3772803756320	377280	3756320	0.003403197	7.7637E-06	0.001697003	0.001112644	0.001063637	0.001013854	5.55705E-06	6.59899E-05	6.57716E-08	0.065771596
3773003756320	377300	3756320	0.003928223	8.96145E-06	0.001958808	0.001284296	0.001227729	0.001170266	6.41436E-06	7.61705E-05	7.59185E-08	0.075918485
3773203756320	377320	3756320	0.004709936	1.07448E-05	0.002348609	0.00153987	0.001472046	0.001403148	7.69081E-06	9.13284E-05	9.10262E-08	0.091026185
3773603756320	377360	3756320	0.008211055	1.87319E-05	0.004094441	0.002684529	0.002566287	0.002446174	1.34078E-05	0.000159217	1.5869E-07	0.158690266
3773803756320	377380	3756320	0.013064896	2.98049E-05	0.006514807	0.004271447	0.004083309	0.003892193	2.13335E-05	0.000253336	2.52498E-07	0.252497625
3774403756320	377440	3756320	0.027697123	6.31854E-05	0.013811164	0.009055319	0.008656473	0.008251313	4.52264E-05	0.000537063	5.35286E-07	0.535286152
3774603756320	377460	3756320	0.017908234	4.0854E-05	0.008929937	0.005854932	0.005597048	0.005335082	2.92422E-05	0.000347251	3.46102E-07	0.346101996
3774803756320	377480	3756320	0.012924065	2.94836E-05	0.006444582	0.004225404	0.004039294	0.003850237	2.11036E-05	0.000250605	2.49776E-07	0.249775862
3775003756320	377500	3756320	0.010023096	2.28657E-05	0.004998014	0.003276959	0.003132623	0.002986003	1.63666E-05	0.000194354	1.93711E-07	0.193710525
3763003756340	376300	3756340	0.001944931	4.43697E-06	0.000969839	0.000635877	0.00060787	0.000579419	3.17586E-06	3.77133E-05	3.75885E-08	0.037588543
3763203756340	376320	3756340	0.00193558	4.41563E-06	0.000965177	0.00063282	0.00060494	0.000576633	3.16059E-06	3.7532E-05	3.74078E-08	0.037407835
3763403756340	376340	3756340	0.00192655	4.39503E-06	0.000960674	0.000629868	0.000602125	0.000573943	3.14585E-06	3.73569E-05	3.72333E-08	0.037233315
3763603756340	376360	3756340	0.00191784	4.37516E-06	0.000956331	0.0006272	0.000599403	0.000571348	3.13162E-06	3.7188E-05	3.7065E-08	0.037064984
3763803756340	376380	3756340	0.001906761	4.34989E-06	0.000950806	0.000623398	0.00059594	0.000568047	3.11353E-06	3.69732E-05	3.68509E-08	0.036850858
3764003756340	376400	3756340	0.001894144	4.32111E-06	0.000944515	0.000619273	0.000591997	0.000564289	3.09293E-06	3.67286E-05	3.6607E-08	0.036607025
3764203756340	376420	3756340	0.001881208	4.29159E-06	0.000938064	0.000615044	0.000587954	0.000560435	3.07181E-06	3.64777E-05	3.6357E-08	0.036357004
3764403756340	376440	3756340	0.001867951	4.26135E-06	0.000931453	0.000610709	0.00058381	0.000556485	3.05016E-06	3.62206E-05	3.61008E-08	0.036100795
3764603756340	376460	3756340	0.001853797	4.22906E-06	0.000924396	0.000606082	0.000579387	0.000552269	3.02705E-06	3.59462E-05	3.58273E-08	0.035827257
3764803756340	376480	3756340	0.001837786	4.19254E-06	0.000916412	0.000600847	0.000574383	0.000547499	3.0009E-06	3.56357E-05	3.55178E-08	0.035517825
3765003756340	376500	3756340	0.001821071	4.1544E-06	0.000908077	0.000595382	0.000569158	0.000542519	2.97361E-06	3.53116E-05	3.51948E-08	0.035194778
3765203756340	376520	3756340	0.001802306	4.1116E-06	0.00089872	0.000589247	0.000563294	0.000536929	2.94297E-06	3.49478E-05	3.48321E-08	0.034832124
3765403756340	376540	3756340	0.001781364	4.06382E-06	0.000888277	0.000582401	0.000556748	0.00053069	2.90877E-06	3.45417E-05	3.44274E-08	0.034427387
3765603756340	376560	3756340	0.001757732	4.00991E-06	0.000876493	0.000574674	0.000549363	0.00052365	2.87018E-06	3.40834E-05	3.39707E-08	0.033970666
3765803756340	376580	3756340	0.001731667	3.95045E-06	0.000863495	0.000566152	0.000541216	0.000515885	2.82762E-06	3.3578E-05	3.34669E-08	0.033466911
3766003756340	376600	3756340	0.001702079	3.88295E-06	0.000848741	0.000556479	0.000531968	0.00050707	2.77931E-06	3.30043E-05	3.28951E-08	0.032895081
3771403756340	377140	3756340	0.002262393	5.16119E-06	0.001128142	0.000739669	0.00070709	0.000673995	3.69424E-06	4.38691E-05	4.3724E-08	0.043723958
3771603756340	377160	3756340	0.002353143	5.36822E-06	0.001173394	0.000769338	0.000735452	0.00070103	3.84242E-06	4.56288E-05	4.54778E-08	0.045477817
3771803756340	377180	3756340	0.002460159	5.61235E-06	0.001226758	0.000804326	0.000768899	0.000732912	4.01717E-06	4.77039E-05	4.75461E-08	0.04754606
3772003756340	377200	3756340	0.002589206	5.90675E-06	0.001291107	0.000846517	0.000809232	0.000771356	4.22789E-06	5.02062E-05	5.00401E-08	0.050040081
3772203756340	377220	3756340	0.002748674	6.27054E-06	0.001370626	0.000898654	0.000859072	0.000818864	4.48828E-06	5.32984E-05	5.3122E-08	0.053122022
3772403756340	377240	3756340	0.002951243	6.73266E-06	0.001471637	0.000964882	0.000922383	0.000879211	4.81906E-06	5.72263E-05	5.7037E-08	0.057036953
3772603756340	377260	3756340	0.003216702	7.33826E-06	0.001604008	0.001051671	0.00100535	0.000958295	5.25252E-06	6.23737E-05	6.21673E-08	0.062167333
3772803756340	377280	3756340	0.00357669	8.15949E-06	0.001783516	0.001169366	0.00111786	0.00106554	5.84034E-06	6.93541E-05	6.91246E-08	0.069124599
3773003756340	377300	3756340	0.004087819	9.32553E-06	0.00203839	0.001336475	0.001277609	0.001217811	6.67496E-06	7.92652E-05	7.90029E-08	0.079002901
3773203756340	377320	3756340	0.004851728	1.10682E-05	0.002419313	0.001586228	0.001516361	0.001445389	7.92234E-06	9.40778E-05	9.37665E-08	0.093766514
3773603756340	377360	3756340	0.008298602	1.89316E-05	0.004138096	0.002713151	0.002593649	0.002472255	1.35507E-05	0.000160915	1.60382E-07	0.160382239
3773803756340	377380	3756340	0.013081931	2.98438E-05	0.006523302	0.004277017	0.004088633	0.003897268	2.13614E-05	0.000253666	2.52827E-07	0.25282686
3774403756340	377440	3756340	0.027949326	6.37607E-05	0.013936925	0.009137775	0.008735296	0.008326447	4.56382E-05	0.000541954	5.4016E-07	0.540160322
3774603756340	377460	3756340	0.018046183	4.11687E-05	0.008998725	0.005900033	0.005640163	0.005376179	2.94674E-05	0.000349926	3.48768E-07	0.348768061
3774803756340	377480	3756340	0.013022115	2.97073E-05	0.006493475	0.004257461	0.004069938	0.003879448	2.12637E-05	0.000252506	2.51671E-07	0.251670823
3775003756340	377500	3756340	0.010097386	2.30351E-05	0.005035059	0.003301247	0.003155842	0.003008135	1.64879E-05	0.000195794	1.95146E-07	0.195146289
3763003756360	376300	3756360	0.002254388	5.14293E-06	0.00112415	0.000737051	0.000704588	0.00067161	3.68117E-06	4.37139E-05	4.35692E-08	0.043569242
3763203756360	376320	3756360	0.002245998	5.12379E-06	0.001119967	0.000734308	0.000701965	0.00066911	3.66747E-06	4.35512E-05	4.34071E-08	0.043407099
3763403756360	376340	3756360	0.002238185	5.10597E-06	0.00111607	0.000731754	0.000699523	0.000666783	3.65471E-06	4.33997E-05	4.32561E-08	0.043256097
3763603756360	376360	3756360	0.002230948	5.08946E-06	0.001112462	0.000729388	0.000697262	0.000664627	3.64289E-06	4.32594E-05	4.31162E-08	0.043116234
3763803756360	376380	3756360	0.002219548	5.06345E-06	0.001106777	0.000725661	0.000693699	0.000661231	3.62428E-06	4.30383E-05	4.28959E-08	0.042895918
3764003756360	376400	3756360	0.002206227	5.03306E-06	0.001100135	0.000721306	0.000689535	0.000657262	3.60253E-06	4.278E-05	4.26385E-08	0.042638471
3764203756360	376420	3756360	0.002194636	5.00662E-06	0.001094355	0.000717516	0.000685912	0.000653809	3.5836E-06	4.25552E-05	4.24144E-08	0.042414442
3764403756360	376440	3756360	0.002182788	4.97959E-06	0.001088447	0.000713642	0.00068221	0.000650279	3.56425E-06	4.23255E-05	4.21855E-08	0.042185463
3764603756360	376460	3756360	0.002169082	4.94832E-06	0.001081612	0.000709161	0.000677926	0.000646196	3.54187E-06	4.20598E-05	4.19206E-08	0.041920589
3764803756360	376480	3756360	0.00215384	4.91355E-06	0.001074012	0.000704178	0.000673162	0.000641655	3.51699E-06	4.17642E-05	4.1626E-08	0.04162601
3765003756360	376500	3756360	0.002137509	4.87629E-06	0.001065868	0.000698839	0.000668058	0.00063679	3.49032E-06	4.14475E-05	4.13104E-08	0.041310389
3765203756360	376520	3756360	0.002118872	4.83378E-06	0.001056575	0.000692746	0.000662233	0.000631238	3.45989E-06	4.10862E-05	4.09502E-08	0.040950211
3765403756360	376540	3756360	0.002097674	4.78542E-06	0.001046005	0.000685815	0.000655608	0.000624923	3.42527E-06	4.06751E-05	4.05405E-08	0.040540523
3765603756360	376560	3756360	0.00207353	4.73034E-06	0.001033965	0.000677921	0.000648062	0.00061773	3.38585E-06	4.02069E-05	4.00739E-08	0.0400739
3765803756360	376580	3756360	0.002045927	4.66737E-06	0.001020201	0.000668897	0.000639435	0.000609507	3.34078E-06	3.96717E-05	3.95404E-08	0.039540439
3766003756360	376600	3756360	0.002014354	4.59534E-06	0.001004457	0.000658574	0.000629567	0.000600101	3.28922E-06	3.90595E-05	3.89302E-08	0.03893024
3772603756360	377260	3756360	0.003483827	7.94765E-06	0.00173721	0.001139005	0.001088837	0.001037875	5.68871E-06	6.75534E-05	6.73299E-08	0.067329894
3772803756360	377280	3756360	0.003828188	8.73324E-06	0.001908925	0.001251591	0.001196464	0.001140464	6.25101E-06	7.42308E-05	7.39852E-08	0.073985155
3773003756360	377300	3756360	0.004321449	9.85851E-06	0.00215489	0.001412858	0.001350628	0.001287413	7.05645E-06	8.37954E-05	8.35181E-08	0.083518131
3773203756360	377320	3756360	0.005066977	1.15593E-05	0.002526647	0.001656602	0.001583636	0.001509515	8.27382E-06	9.82516E-05	9.79265E-08	0.097926515
3773603756360	377360	3756360	0.008444685	1.92648E-05	0.00421094	0.002760912	0.002639306	0.002515775	1.37892E-05	0.000163747	1.63205E-07	0.163205496
3773803756360	377380	3756360	0.013152699	3.00052E-05	0.006558591	0.004300154	0.004110751	0.00391835	2.14769E-05	0.000255038	2.54195E-07	0.254194549
3774403756360	377440	3756360	0.028225224	6.43901E-05	0.014074502	0.009227977	0.008821526	0.00840864	4.60887E-05	0.000547303	5.45492E-07	0.545492452
3774603756360	377460	3756360	0.018213784	4.15511E-05	0.0090823	0.005954829	0.005692545	0.00542611	2.97411E-05	0.000353176	3.52007E-07	0.352007193
3774803756360	377480	3756360	0.013142324	2.99816E-05	0.006553417	0.004296762	0.004107509	0.003915259	2.146E-05	0.000254837	2.53994E-07	0.253994037
3775003756360	377500	3756360	0.010200047	2.32693E-05	0.005086251	0.003334811	0.003187928	0.003038719	1.66556E-05	0.000197785	1.9713E-07	0.197130366
3763003756380	376300	3756380	0.002672847	6.09756E-06	0.001332814	0.000873863	0.000835373	0.000796274	4.36447E-06	5.1828E-05	5.16566E-08	0.051656553
3763203756380	376320	3756380	0.002666635	6.08339E-06	0.001329717	0.000871832	0.000833431	0.000794423	4.35432E-06	5.17076E-05	5.15365E-08	0.051536493
3763403756380	376340	3756380	0.002660999	6.07053E-06	0.001326906	0.000869989	0.00083167	0.000792744	4.34512E-06	5.15983E-05	5.14276E-08	0.051427573
3763603756380	376360	3756380	0.002654338	6.05534E-06	0.001323585	0.000867811	0.000829588	0.00079076	4.33424E-06	5.14692E-05	5.12988E-08	0.051298849
3763803756380	376380	3756380	0.002640889	6.02465E-06	0.001316879	0.000863414	0.000825385	0.000786753	4.31228E-06	5.12084E-05	5.10389E-08	0.051038927

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3764003756380	376400	3756380	0.00262981	5.99938E-06	0.001311354	0.000859792	0.000821922	0.000783453	4.29419E-06	5.09935E-05	5.08248E-08	0.0508248
3764203756380	376420	3756380	0.002620716	5.97863E-06	0.001306819	0.000856819	0.00081908	0.000780743	4.27934E-06	5.08172E-05	5.0649E-08	0.050649042
3764403756380	376440	3756380	0.002610148	5.95453E-06	0.00130155	0.000853364	0.000815777	0.000777595	4.26209E-06	5.06123E-05	5.04448E-08	0.050444817
3764603756380	376460	3756380	0.002597276	5.92516E-06	0.001295131	0.000849155	0.000811754	0.00077376	4.24107E-06	5.03627E-05	5.0196E-08	0.050196034
3764803756380	376480	3756380	0.002583314	5.89331E-06	0.001288169	0.000844591	0.00080739	0.000769601	4.21827E-06	5.0092E-05	4.99262E-08	0.04992621
3765003756380	376500	3756380	0.002567816	5.85795E-06	0.001280441	0.000839524	0.000802546	0.000764984	4.19296E-06	4.97914E-05	4.96267E-08	0.04962668
3765203756380	376520	3756380	0.002550204	5.81777E-06	0.001271659	0.000833766	0.000797042	0.000759737	4.1642E-06	4.94499E-05	4.92863E-08	0.049286305
3765403756380	376540	3756380	0.002529582	5.77073E-06	0.001261376	0.000827024	0.000790597	0.000753593	4.13053E-06	4.90501E-05	4.88878E-08	0.048887756
3765603756380	376560	3756380	0.00250531	5.71536E-06	0.001249272	0.000819088	0.000783011	0.000746362	4.0909E-06	4.85794E-05	4.84187E-08	0.048418658
3765803756380	376580	3756380	0.002477643	5.65224E-06	0.001235476	0.000810043	0.000774364	0.00073812	4.04572E-06	4.80429E-05	4.7884E-08	0.047883959
3766003756380	376600	3756380	0.002443892	5.57525E-06	0.001218646	0.000799008	0.000763815	0.000728065	3.99061E-06	4.73885E-05	4.72317E-08	0.047231677
3772603756380	377260	3756380	0.003887236	8.86794E-06	0.001938369	0.001270896	0.001214919	0.001158055	6.34743E-06	7.53757E-05	7.51263E-08	0.075126339
3772803756380	377280	3756380	0.00421296	9.61102E-06	0.002100792	0.001377388	0.001316721	0.001255092	6.8793E-06	8.16917E-05	8.14214E-08	0.081421421
3773003756380	377300	3756380	0.004683102	1.06835E-05	0.002335228	0.001531097	0.001463659	0.001395153	7.64699E-06	9.0808E-05	9.05076E-08	0.090507577
3773203756380	377320	3756380	0.005405062	1.23306E-05	0.002695233	0.001767135	0.001689301	0.001610234	8.82587E-06	0.000104807	1.0446E-07	0.104460478
3773603756380	377360	3756380	0.008691892	1.98288E-05	0.00433421	0.002841734	0.002716568	0.002589421	1.41929E-05	0.000168541	1.67983E-07	0.167983123
3773803756380	377380	3756380	0.013309861	3.03638E-05	0.00663696	0.004351537	0.004159871	0.003965171	2.17335E-05	0.000258086	2.57232E-07	0.257231932
3774403756380	377440	3756380	0.028547554	6.51255E-05	0.014235232	0.00933336	0.008922267	0.008504666	4.6615E-05	0.000553554	5.51722E-07	0.551721934
3774603756380	377460	3756380	0.018425576	4.20342E-05	0.009187909	0.006024072	0.005758739	0.005489205	3.0087E-05	0.000357283	3.561E-07	0.356100358
3774803756380	377480	3756380	0.013299102	3.03392E-05	0.006631594	0.004348019	0.004156508	0.003961966	2.1716E-05	0.000257877	2.57024E-07	0.257023994
3775003756380	377500	3756380	0.010335179	2.35776E-05	0.005153635	0.003378991	0.003230162	0.003078976	1.68762E-05	0.000200405	1.99742E-07	0.19974197
3763003756460	376300	3756400	0.003263454	7.44491E-06	0.001627321	0.001066956	0.001019962	0.000972223	5.32886E-06	6.32803E-05	6.30709E-08	0.063070874
3763203756400	376320	3756400	0.00326006	7.43717E-06	0.001625628	0.001065847	0.001018901	0.000971212	5.32332E-06	6.32144E-05	6.30053E-08	0.063005275
3763403756400	376340	3756400	0.003257754	7.43191E-06	0.001624478	0.001065093	0.00101818	0.000970525	5.31956E-06	6.31697E-05	6.29607E-08	0.062960717
3763603756400	376360	3756400	0.003248852	7.4116E-06	0.001620039	0.001062182	0.001015398	0.000967873	5.30502E-06	6.29971E-05	6.27887E-08	0.062788673
3763803756400	376380	3756400	0.003236812	7.38413E-06	0.001614036	0.001058246	0.001011635	0.000964286	5.28536E-06	6.27637E-05	6.2556E-08	0.06255598
3764003756400	376400	3756400	0.003228679	7.36558E-06	0.00160998	0.001055587	0.001009093	0.000961863	5.27208E-06	6.26059E-05	6.23988E-08	0.062398789
3764203756400	376420	3756400	0.003222018	7.35038E-06	0.001606659	0.001053409	0.001007011	0.000959879	5.2612E-06	6.24768E-05	6.22701E-08	0.062270065
3764403756400	376440	3756400	0.003214141	7.33241E-06	0.001602731	0.001050834	0.001004549	0.000957532	5.24834E-06	6.2324E-05	6.21178E-08	0.062117824
3764603756400	376460	3756400	0.003203638	7.30845E-06	0.001597493	0.0010474	0.001001267	0.000954403	5.23119E-06	6.21204E-05	6.19148E-08	0.061914837
3764803756400	376480	3756400	0.00319243	7.28288E-06	0.001591905	0.001043736	0.000997764	0.000951064	5.21289E-06	6.19031E-05	6.16982E-08	0.061698235
3765003756400	376500	3756400	0.003179685	7.25381E-06	0.001585549	0.001039569	0.00099378	0.000947267	5.19208E-06	6.16559E-05	6.14519E-08	0.061451927
3765203756400	376520	3756400	0.003164763	7.21977E-06	0.001578109	0.00103469	0.000989117	0.000942822	5.16771E-06	6.13666E-05	6.11635E-08	0.061163537
3765403756400	376540	3756400	0.003146127	7.17725E-06	0.001568815	0.001028597	0.000983292	0.00093727	5.13728E-06	6.10052E-05	6.08034E-08	0.060803358
3765603756400	376560	3756400	0.003123391	7.12539E-06	0.001557478	0.001021164	0.000976186	0.000930497	5.10016E-06	6.05644E-05	6.0364E-08	0.060363965
3765803756400	376580	3756400	0.003095789	7.06242E-06	0.001543714	0.00101214	0.000967559	0.000922273	5.05508E-06	6.00291E-05	5.98305E-08	0.059830504
3766003756400	376600	3756400	0.003061974	6.98527E-06	0.001526853	0.001001084	0.000956991	0.0009122	4.99987E-06	5.93734E-05	5.9177E-08	0.059176984
3772603756400	377260	3756400	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	8.75407E-08	0.087540745
3772803756400	377280	3756400	0.004844107	1.10508E-05	0.002415513	0.001583736	0.001513979	0.001443119	7.9099E-06	9.393E-05	9.36192E-08	0.093619224
3773003756400	377300	3756400	0.005288759	1.20652E-05	0.002637239	0.001729111	0.001652951	0.001575586	8.63597E-06	0.000102552	1.02213E-07	0.102212765
3773203756400	377320	3756400	0.005966593	1.36116E-05	0.002975241	0.001950723	0.001864802	0.001777521	9.74279E-06	0.000115696	1.15313E-07	0.115312872
3773603756400	377360	3756400	0.009121366	2.08086E-05	0.004548367	0.002982147	0.002850796	0.002717367	1.48942E-05	0.000176869	1.76283E-07	0.176283323
3773803756400	377380	3756400	0.013617461	3.10655E-05	0.006790344	0.004452104	0.004256008	0.004056809	2.22358E-05	0.00026405	2.63177E-07	0.263176737
3774403756400	377440	3756400	0.028923232	6.59825E-05	0.014422563	0.009456184	0.009039681	0.008616585	4.72285E-05	0.000560838	5.58982E-07	0.558982443
3774603756400	377460	3756400	0.018705381	4.26725E-05	0.009327434	0.006115552	0.005846189	0.005572562	3.05438E-05	0.000362708	3.61508E-07	0.361507989
3774803756400	377480	3756400	0.013519923	3.0843E-05	0.006741707	0.004420214	0.004225524	0.004027751	2.20766E-05	0.000262159	2.61292E-07	0.261291678
3775003756400	377500	3756400	0.010526604	2.40143E-05	0.005249089	0.003441576	0.00328999	0.003136004	1.71888E-05	0.000204117	2.03442E-07	0.203441537
3763003756420	376300	3756420	0.00414469	9.45527E-06	0.002066749	0.001355068	0.001295383	0.001234754	6.76783E-06	8.03679E-05	8.0102E-08	0.080102003
3763203756420	376320	3756420	0.004145843	9.4579E-06	0.002067324	0.001355445	0.001295744	0.001235097	6.76971E-06	8.03903E-05	8.01243E-08	0.080124282
3763403756420	376340	3756420	0.00414866	9.46433E-06	0.002068729	0.001356366	0.001296624	0.001235937	6.77431E-06	8.04449E-05	8.01787E-08	0.080178742
3763603756420	376360	3756420	0.004135404	9.43409E-06	0.002062118	0.001352032	0.001292481	0.001231987	6.75266E-06	8.01879E-05	7.99225E-08	0.079922533
3763803756420	376380	3756420	0.004127462	9.41597E-06	0.002058158	0.001349436	0.001289999	0.001229622	6.73969E-06	8.00339E-05	7.97691E-08	0.079769055
3764003756420	376400	3756420	0.004124196	9.40852E-06	0.002056529	0.001348368	0.001288978	0.001228649	6.73436E-06	7.99705E-05	7.97059E-08	0.079705931
3764203756420	376420	3756420	0.004121826	9.40311E-06	0.002055348	0.001347593	0.001288238	0.001227943	6.73049E-06	7.99246E-05	7.96601E-08	0.079660135
3764403756420	376440	3756420	0.004118752	9.3961E-06	0.002053815	0.001346588	0.001287277	0.001227027	6.72547E-06	7.9865E-05	7.96007E-08	0.079600724
3764603756420	376460	3756420	0.004114333	9.38602E-06	0.002051611	0.001345143	0.001285896	0.00122571	6.71826E-06	7.97793E-05	7.95153E-08	0.079515321
3764803756420	376480	3756420	0.004109466	9.37491E-06	0.002049184	0.001343552	0.001284375	0.00122426	6.71031E-06	7.96849E-05	7.94213E-08	0.079421253
3765003756420	376500	3756420	0.004102549	9.35914E-06	0.002045735	0.001341291	0.001282213	0.0012222	6.69901E-06	7.95508E-05	7.92876E-08	0.079287579
3765203756420	376520	3756420	0.004092494	9.3362E-06	0.002040722	0.001338003	0.00127907	0.001219204	6.6826E-06	7.93558E-05	7.90933E-08	0.079093256
3765403756420	376540	3756420	0.004078405	9.30406E-06	0.002033696	0.001333397	0.001274667	0.001215007	6.65959E-06	7.90826E-05	7.8821E-08	0.078820955
3765603756420	376560	3756420	0.00405964	9.26125E-06	0.002024339	0.001327262	0.001268802	0.001209417	6.62895E-06	7.87188E-05	7.84583E-08	0.078458301
3765803756420	376580	3756420	0.004035112	9.20529E-06	0.002012108	0.001319243	0.001261136	0.001202109	6.5889E-06	7.82431E-05	7.79843E-08	0.077984252
3766003756420	376600	3756420	0.004002642	9.13122E-06	0.001995916	0.001308627	0.001250988	0.001192436	6.53588E-06	7.76135E-05	7.73567E-08	0.077356724
3773603756420	377360	3756420	0.009910187	2.26081E-05	0.004941713	0.003240044	0.003097335	0.002952366	1.61823E-05	0.000192164	1.91528E-07	0.191528411
3773803756420	377380	3756420	0.014234454	3.2473E-05	0.007098008	0.004653824	0.004448843	0.004240618	2.32433E-05	0.000276014	2.75101E-07	0.275101002
3774403756420	377440	3756420	0.029497828	6.72933E-05	0.014709086	0.009644043	0.009219266	0.008787765	4.81667E-05	0.00057198	5.70087E-07	0.570087333
3774603756420	377460	3756420	0.019112312	4.36009E-05	0.00953035	0.006248594	0.005973371	0.005693792	3.12083E-05	0.000370599	3.69373E-07	0.369372509
3774803756420	377480	3756420	0.013875684	3.16546E-05	0.006919107	0.004536527	0.004336713	0.004133736	2.26575E-05	0.000269058	2.68167E-07	0.268167253
3775003756420	377500	3756420	0.010851303	2.47551E-05	0.005411	0.003547734	0.003391472	0.003232736	1.7719E-05	0.000210413	2.09717E-07	0.209716815
3763003756440	376300	3756440	0.005567347	1.27008E-05	0.002776157	0.001820193	0.001740022	0.001658581	9.09087E-06	0.000107954	1.07597E-07	0.10759688
3763203756440	376320	3756440	0.005576057	1.27206E-05	0.0027805	0.001823041	0.001742744	0.001661176	9.10509E-06	0.000108123	1.07765E-07	0.10776521
3763403756440	376340	3756440	0.005583422	1.27374E-05	0.002784172	0.001825449	0.001745046	0.00166337	9.11712E-06	0.000108266	1.07908E-07	0.107907549
3763603756440	376360	3756440	0.00556485	1.26951E-05	0.002774911	0.001819376	0.001739241	0.001657837	9.08679E-06	0.000107906	1.07549E-07	0.107548608
3763803756440	376380	3756440	0.005565106	1.26957E-05	0.002775039	0.00181946	0.001739321	0.001657913	9.08721E-06	0.000107911	1.07554E-07	0.107553559
3764003756440	376400	3756440	0.00557452	1.27171E-05	0.002779733	0.001822538	0.001742263	0.001660718	9.10258E-06	0.000108093	1.07736E-07	0.107735505
3764203756440	376420	3756440	0.005583038	1.27366E-05	0.002783981	0.001825323	0.001744926	0.001663255	9.11649E-06	0.000108258	1.079E-07	0.107900123
3764403756440	376440	3756440	0.005591172	1.27551E-05	0.002788037	0.001827982	0.001747468	0.001665679	9.12977E-06	0.000108416	1.08057E-07	0.108057314
3764603756440	376460	3756440	0.005600458	1.27763E-05	0.002792667	0.001831018	0.00175037	0.001668445	9.14494E-06	0.000108596	1.08237E-07	0.108236785
3764803756440	376480	3756440	0.005608655	1.2795E-05	0.002796755	0.001833698	0.001752932	0.001670887	9.15832E-06	0.000108755	1.08395E-07	0.108395214
3765003756440	376500	3756440	0.005613907	1.2807E-05	0.002799374	0.001835415	0.001754573	0.001672452	9.1669E-06	0.000108857	1.08497E-07	0.108496707
3765203756440	376520	3756440	0.005615444	1.28105E-05	0.00280014	0.001835918	0.001755054	0.00167291	9.16941E-06	0.000108887	1.08526E-07	0.108526413
3765403756440	376540	3756440	0.005611858	1.28023E-05	0.002798352	0.001834745	0.001753933	0.001671841	9.16355E-06	0.000108817	1.08457E-07	0.1084571
3765603756440	376560	3756440	0.005602763	1.27816E-05	0.002793817	0.001831772	0.00175109	0.001669132	9.1487E-06	0.000108641	1.08281E-07	0.108281343
3765803756440	376580	3756440	0.005587137	1.27459E-05	0.002786025	0.001826663	0.001746207	0.001664477	9.12318E-06	0.000108338	1.07979E-07	0.107979337
3766003756440	376600	3756440	0.005560431	1.2685E-05	0.002772708	0.001817932	0.00173786	0.001656521	9.07958E-06	0.00010782	1.07463E-07	0.107463205
3773603756440	377360	3756440	0.011496411	2.62267E-05	0.005732683	0.003758646	0.003593094	0.003424922	1.87724E-05	0.000222922	2.22184E-07	0.222184443
3773803756440	377380	3756440	0.015538376	3.54477E-05	0.007748208	0.005080129	0.004856372	0.004629073	2.53725E-05	0.000301298	3.00301E-07	0.300301132
3774403756440	377440	3756440	0.030346914	6.92303E-05	0.015132482	0.009921644	0.00948464	0.009040718	4.95532E-05	0.000588444	5.86497E-07	0.586497122
3774603756440	377460	3756440	0.01977849	4.51206E-05	0.00986254	0.006466395	0.006181579	0.005892255	3.22961E-05	0.000383516	3.82247E-07	0.382247349
3774803756440	377480	3756440	0.01447641	3.3025E-05	0.007218659	0.004732929	0.004524464	0.0043127	2.36384E-05	0.000280706	2.79777E-07	0.279777136
3775003756440	377500	3756440	0.011394839	2.5995E-05	0.005682034	0.003725438	0.003561349	0.003394662	1.86065E-05	0.000220952	2.20221E-07	0.220221408
3763003756460	376300	3756460	0.008145282	1.85818E-05	0.004061643	0.002663025	0.002545731	0.002426579	1.33004E-05	0.000157942	1.57419E-07	0.15741912
3763203756460	376320	3756460	0.008173077	1.86452E-05	0.004075503	0.002672112	0.002554418	0.00243486	1.33457E-05	0.000158481	1.57956E-07	0.157956294
3763403756460	376340	3756460	0.008163278	1.86229E-05	0.004070617	0.002668909	0.002551355	0.002431941	1.33297E-05	0.000158291	1.57767E-07	0.157766921
3763603756460	376360	3756460	0.008157066	1.86087E-05	0.004067519	0.002666878	0.002549414	0.00243009	1.33196E-05	0.00015817	1.57647E-07	0.157646862

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3763803756460	376380	3756460	0.00818896	1.86815E-05	0.004083423	0.002677305	0.002559382	0.002439591	1.33717E-05	0.000158789	1.58263E-07	0.15826325
3764003756460	376400	3756460	0.008227258	1.87688E-05	0.00410252	0.002689826	0.002571351	0.002451001	1.34342E-05	0.000159531	1.59003E-07	0.159003411
3764203756460	376420	3756460	0.008267541	1.88607E-05	0.004122607	0.002702996	0.002583941	0.002463002	1.35E-05	0.000160312	1.59782E-07	0.159781942
3764403756460	376440	3756460	0.008308016	1.89531E-05	0.00414279	0.002716229	0.002596592	0.00247506	1.35661E-05	0.000161097	1.60564E-07	0.160564185
3764603756460	376460	3756460	0.008346122	1.904E-05	0.004161792	0.002728688	0.002608501	0.002486412	1.36283E-05	0.000161836	1.61301E-07	0.161300633
3764803756460	376480	3756460	0.00838506	1.91288E-05	0.004181208	0.002741418	0.002620671	0.002498012	1.36919E-05	0.000162591	1.62053E-07	0.162053171
3765003756460	376500	3756460	0.008418555	1.92052E-05	0.004197911	0.002752369	0.002631139	0.002507991	1.37466E-05	0.000163241	1.62701E-07	0.162700503
3765203756460	376520	3756460	0.008446926	1.927E-05	0.004212058	0.002761645	0.002640006	0.002516443	1.37929E-05	0.000163791	1.63249E-07	0.163248816
3765403756460	376540	3756460	0.008469213	1.93208E-05	0.004223171	0.002768931	0.002646972	0.002523082	1.38293E-05	0.000164223	1.6368E-07	0.163679545
3765603756460	376560	3756460	0.00848548	1.93579E-05	0.004231283	0.00277425	0.002652056	0.002527929	1.38559E-05	0.000164538	1.63994E-07	0.163993928
3765803756460	376580	3756460	0.008492781	1.93746E-05	0.004234923	0.002776637	0.002654338	0.002530104	1.38678E-05	0.00016468	1.64135E-07	0.164135029
3766003756460	376600	3756460	0.008482534	1.93512E-05	0.004229814	0.002773286	0.002651135	0.002527051	1.38511E-05	0.000164481	1.63937E-07	0.163936992
3773603756460	377360	3756460	0.015214829	3.47096E-05	0.007586871	0.004974348	0.00475525	0.004532684	2.48442E-05	0.000295024	2.94048E-07	0.294048133
3773803756460	377380	3756460	0.018732471	4.27343E-05	0.009340943	0.006124409	0.005854656	0.005580633	3.05881E-05	0.000363233	3.62032E-07	0.362031548
3774403756460	377440	3756460	0.031890037	7.27507E-05	0.01590196	0.010426154	0.009966928	0.009500433	5.20729E-05	0.000618366	6.1632E-07	0.616320164
3774603756460	377460	3756460	0.021070692	4.80685E-05	0.010506896	0.006888869	0.006585444	0.006277217	3.44061E-05	0.000408573	4.07221E-07	0.407220975
3774803756460	377480	3756460	0.015576354	3.55343E-05	0.007767145	0.005092545	0.004868241	0.004640387	2.54345E-05	0.000302034	3.01035E-07	0.301035104
3775003756460	377500	3756460	0.012284144	2.80238E-05	0.006125486	0.004016188	0.003839292	0.003659597	2.00587E-05	0.000238197	2.37408E-07	0.23740849
3763003756480	376300	3756480	0.01379563	3.14719E-05	0.006879188	0.004510354	0.004311693	0.004109887	2.25268E-05	0.000267505	2.6662E-07	0.266620094
3763203756480	376320	3756480	0.013845904	3.15866E-05	0.006904257	0.004526791	0.004327406	0.004124864	2.26088E-05	0.00026848	2.67592E-07	0.26759171
3763403756480	376340	3756480	0.013830725	3.1552E-05	0.006896688	0.004521828	0.004322662	0.004120343	2.25841E-05	0.000268186	2.67298E-07	0.267298369
3763603756480	376360	3756480	0.013910267	3.17335E-05	0.006936352	0.004547834	0.004347522	0.004144039	2.27139E-05	0.000269728	2.68836E-07	0.268835626
3763803756480	376380	3756480	0.014054429	3.20623E-05	0.007008238	0.004594966	0.004392578	0.004186987	2.29493E-05	0.000272523	2.71622E-07	0.271621751
3764003756480	376400	3756480	0.014188215	3.23675E-05	0.00707495	0.004638706	0.004434392	0.004226843	2.31678E-05	0.000275118	2.74207E-07	0.274207363
3764203756480	376420	3756480	0.014319632	3.26673E-05	0.007140481	0.004681672	0.004475465	0.004265994	2.33824E-05	0.000277666	2.76747E-07	0.27674718
3764403756480	376440	3756480	0.014446246	3.29562E-05	0.007203617	0.004723067	0.004515037	0.004303714	2.35891E-05	0.000280121	2.79194E-07	0.279194167
3764603756480	376460	3756480	0.014570426	3.32395E-05	0.00726554	0.004763666	0.004553848	0.004340708	2.37919E-05	0.000282529	2.81594E-07	0.28159412
3764803756480	376480	3756480	0.014686984	3.35054E-05	0.007323662	0.004801774	0.004590277	0.004375433	2.39822E-05	0.000284789	2.83847E-07	0.283846784
3765003756480	376500	3756480	0.014798356	3.37595E-05	0.007379197	0.004838186	0.004625085	0.004408612	2.41641E-05	0.000286949	2.85999E-07	0.285999192
3765203756480	376520	3756480	0.014909791	3.40137E-05	0.007434764	0.004874619	0.004659913	0.00444181	2.43461E-05	0.000289109	2.88153E-07	0.288152838
3765403756480	376540	3756480	0.015013541	3.42504E-05	0.007486499	0.004908539	0.00469234	0.004472718	2.45155E-05	0.000291121	2.90158E-07	0.290157956
3765603756480	376560	3756480	0.015101024	3.44499E-05	0.007530122	0.004937141	0.004719682	0.00449878	2.46583E-05	0.000292818	2.91849E-07	0.291848692
3765803756480	376580	3756480	0.015189084	3.46508E-05	0.007574033	0.004965931	0.004747204	0.004525014	2.48021E-05	0.000294525	2.93551E-07	0.293550567
3766003756480	376600	3756480	0.015235771	3.47573E-05	0.007597314	0.004981195	0.004761796	0.004538923	2.48783E-05	0.00029543	2.94453E-07	0.29445287
3773603756480	377360	3756480	0.026382186	6.01856E-05	0.013155472	0.008625413	0.008245502	0.007859577	4.30792E-05	0.000511566	5.09873E-07	0.509873133
3773803756480	377380	3756480	0.028931429	6.60012E-05	0.014426651	0.009458864	0.009042243	0.008619028	4.72419E-05	0.000560997	5.59141E-07	0.559140872
3774403756480	377440	3756480	0.035622993	8.12666E-05	0.017763398	0.01164661	0.011133628	0.010612526	5.81685E-05	0.00069075	6.88465E-07	0.688464818
3774603756480	377460	3756480	0.023637931	5.39252E-05	0.011787049	0.007728204	0.007387811	0.007042029	3.85982E-05	0.000458353	4.56837E-07	0.456836515
3774803756480	377480	3756480	0.017226877	3.92996E-05	0.008590179	0.005632169	0.005384097	0.005132098	2.81296E-05	0.000334039	3.32934E-07	0.332933814
3775003756480	377500	3756480	0.013380053	3.05239E-05	0.00667196	0.004374485	0.004181808	0.003986082	2.18482E-05	0.000259447	2.58588E-07	0.258588481
3763003756500	376300	3756500	0.031211179	7.1202E-05	0.015563448	0.010204207	0.009754757	0.009298193	5.09644E-05	0.000605203	6.032E-07	0.603200254
3763203756500	376320	3756500	0.031502832	7.18673E-05	0.01570888	0.010299561	0.009845911	0.00938508	5.14407E-05	0.000610858	6.08837E-07	0.608836864
3763403756500	376340	3756500	0.031918537	7.28157E-05	0.015916172	0.010435472	0.009975835	0.009508923	5.21195E-05	0.000618919	6.16871E-07	0.616870953
3763603756500	376360	3756500	0.032453042	7.4035E-05	0.016182702	0.010610223	0.01014289	0.009668159	5.29923E-05	0.000629283	6.27201E-07	0.627201025
3763803756500	376380	3756500	0.032949249	7.5167E-05	0.016430136	0.010772454	0.010297975	0.009815985	5.38025E-05	0.000638905	6.36791E-07	0.636790937
3764003756500	376400	3756500	0.033468769	7.63522E-05	0.016689194	0.010942306	0.010460346	0.009970757	5.46508E-05	0.000648979	6.46831E-07	0.646831382
3764203756500	376420	3756500	0.03395236	7.74554E-05	0.016930337	0.011100411	0.010611487	0.010114824	5.54405E-05	0.000658356	6.56177E-07	0.656177461
3764403756500	376440	3756500	0.034458558	7.86102E-05	0.017182752	0.011265908	0.010769695	0.010265627	5.62671E-05	0.000668171	6.6596E-07	0.665960458
3764603756500	376460	3756500	0.035030592	7.99152E-05	0.017467997	0.01145293	0.010948479	0.010436043	5.72011E-05	0.000679263	6.77016E-07	0.677015839
3764803756500	376480	3756500	0.035490615	8.09647E-05	0.017697388	0.01160333	0.011092255	0.010573089	5.79523E-05	0.000688184	6.85906E-07	0.685906435
3765003756500	376500	3756500	0.03601878	8.21696E-05	0.017960757	0.011776009	0.011257328	0.010730436	5.88147E-05	0.000698425	6.96114E-07	0.696113973
3765203756500	376520	3756500	0.036564878	8.34154E-05	0.018233068	0.01195455	0.011428005	0.010893125	5.97064E-05	0.000709014	7.06668E-07	0.706668075
3765403756500	376540	3756500	0.037178028	8.48141E-05	0.018538816	0.012155014	0.011619639	0.01107579	6.07077E-05	0.000720903	7.18518E-07	0.718518077
3765603756500	376560	3756500	0.037871297	8.63957E-05	0.018884514	0.012381672	0.011836314	0.011282324	6.18397E-05	0.000734346	7.31916E-07	0.731916475
3765803756500	376580	3756500	0.038338621	8.74618E-05	0.019117545	0.012534459	0.011982372	0.011421545	6.26028E-05	0.000743408	7.40948E-07	0.740948172
3766003756500	376600	3756500	0.038727684	8.83494E-05	0.019311551	0.01266166	0.01210397	0.011537452	6.32381E-05	0.000750952	7.48467E-07	0.748467366
3763003756520	376300	3756520	0.050783001	0.000115851	0.025322933	0.016603035	0.015871744	0.015128879	8.29231E-05	0.000984712	9.81453E-07	0.981453456
3763203756520	376320	3756520	0.04797925	0.000109455	0.023924843	0.015686374	0.014995459	0.014293607	7.83449E-05	0.000930345	9.27267E-07	0.927266989
3763403756520	376340	3756520	0.058279845	0.000132954	0.029061232	0.019054059	0.018214812	0.01736228	9.51646E-05	0.00113008	1.12634E-06	1.126340587
3763603756520	376360	3756520	0.050410205	0.000115001	0.025137038	0.016481152	0.015755231	0.015017818	8.23144E-05	0.000977483	9.74249E-07	0.974248645
3763803756520	376380	3756520	0.047726791	0.000108879	0.023798954	0.015603835	0.014916555	0.014218396	7.79326E-05	0.00092545	9.22388E-07	0.922387868
3764003756520	376400	3756520	0.05655913	0.000129028	0.028203198	0.018491487	0.017677019	0.016849658	9.23549E-05	0.001096714	1.09309E-06	1.093085327
3764203756520	376420	3756520	0.054490339	0.000124309	0.027171596	0.017815115	0.017030438	0.01623334	8.89768E-05	0.001056599	1.0531E-06	1.053103019
3764403756520	376440	3756520	0.046817953	0.000106806	0.023345762	0.015306699	0.014632506	0.013947642	7.64486E-05	0.000907827	9.04823E-07	0.904823278
3764603756520	376460	3756520	0.054694125	0.000124774	0.027273214	0.017881741	0.017094129	0.01629405	8.93095E-05	0.001060551	1.05704E-06	1.057041468
3764803756520	376480	3756520	0.052863063	0.000120596	0.026360155	0.017283092	0.016521848	0.015748555	8.63196E-05	0.001025045	1.02165E-06	1.021653604
3765003756520	376500	3756520	0.045770717	0.000104417	0.022823558	0.014964314	0.014305203	0.013635658	7.47386E-05	0.000887521	8.84584E-07	0.88458396
3765203756520	376520	3756520	0.052709807	0.000120247	0.026283734	0.017232986	0.01647395	0.015702898	8.60694E-05	0.001022074	1.01869E-06	1.018691722
3765403756520	376540	3756520	0.05110104	0.000116577	0.025481523	0.016707014	0.015971145	0.015223626	8.34424E-05	0.000990879	9.876E-07	0.987600011
3765603756520	376560	3756520	0.056558681	0.000129027	0.028202974	0.01849134	0.017676878	0.016849525	9.23541E-05	0.001096705	1.09308E-06	1.093076663
3765803756520	376580	3756520	0.0506341	0.000115511	0.025248683	0.016554353	0.015825207	0.015084519	8.268E-05	0.000981824	9.78576E-07	0.97857574
3766003756520	376600	3756520	0.055752184	0.000127187	0.027800815	0.018227663	0.017424815	0.016609259	9.10372E-05	0.001081067	1.07749E-06	1.077489962
3768603756520	376860	3756520	0.040435334	9.2245E-05	0.020163071	0.01321996	0.012637679	0.012046182	6.60265E-05	0.00078064	7.8147E-07	0.781470129
3768803756520	376880	3756520	0.042942565	9.79648E-05	0.021413301	0.014039676	0.013421291	0.012793117	7.01205E-05	0.000832681	8.29926E-07	0.829925919
3769003756520	376900	3756520	0.044325516	0.00010112	0.022102909	0.014491819	0.013853519	0.013205115	7.23787E-05	0.000859497	8.56653E-07	0.856653404
3769203756520	376920	3756520	0.045152763	0.000103007	0.022515416	0.01476228	0.014112067	0.013451562	7.37295E-05	0.000875538	8.72641E-07	0.872641129
3769403756520	376940	3756520	0.045575257	0.000103971	0.022726092	0.01490041	0.014244113	0.013577428	7.44194E-05	0.000883731	8.80806E-07	0.880806416
3769603756520	376960	3756520	0.045796078	0.000104474	0.022836204	0.014972606	0.014313129	0.013643213	7.478E-05	0.000888012	8.85074E-07	0.8850741
3769803756520	376980	3756520	0.045869664	0.000104642	0.022872898	0.014996664	0.014336128	0.013665135	7.49001E-05	0.000889439	8.86496E-07	0.886496249
3770003756520	377000	3756520	0.045714615	0.000104289	0.022795583	0.014945972	0.014287669	0.013618944	7.4647E-05	0.000886433	8.835E-07	0.883499711
3770203756520	377020	3756520	0.045700781	0.000104257	0.022788685	0.01494145	0.014283345	0.013614823	7.46244E-05	0.000886165	8.83232E-07	0.883232362
3770403756520	377040	3756520	0.045552713	0.000103919	0.022714851	0.01489304	0.014237068	0.013570712	7.43826E-05	0.000883293	8.80371E-07	0.880370736
3770603756520	377060	3756520	0.045327281	0.000103405	0.022602439	0.014819337	0.014166611	0.013503553	7.40145E-05	0.000878922	8.76014E-07	0.876013936
3770803756520	377080	3756520	0.045070595	0.000102819	0.022474443	0.014735416	0.014086386	0.013427083	7.35954E-05	0.000873945	8.71053E-07	0.871053124
3771003756520	377100	3756520	0.044730269	0.000102043	0.022304739	0.01462415	0.013980021	0.013325696	7.30396E-05	0.000867346	8.64476E-07	0.864475841
3771203756520	377120	3756520	0.044508423	0.000101537	0.022194116	0.014551619	0.013910685	0.013259605	7.26774E-05	0.000863044	8.60188E-07	0.860188353
3771403756520	377140	3756520	0.044227914	0.000100897	0.02205424	0.014459909	0.013823014	0.013176038	7.22193E-05	0.000857605	8.54767E-07	0.854767107
3771603756520	377160	3756520	0.04391692	0.000100188	0.021899163	0.014358232	0.013725816	0.013083389	7.17115E-05	0.000851574	8.48757E-07	0.848756703
3771803756520	377180	3756520	0.043603748	9.94731E-05	0.021743	0.014255844	0.013627937	0.012990091	7.12002E-05	0.000845502	8.42704E-07	0.842704216
3772003756520	377200	3756520	0.043315873	9.88164E-05	0.021599451	0.014161726	0.013537965	0.01290433	7.07301E-05	0.00083992	8.37141E-07	0.837140632
3772203756520	377220	3756520	0.043007185	9.81122E-05	0.021445523	0.014060803	0.013441487	0.012812368	7.0226E-05	0.000833934	8.31175E-07	0.831174786
3772403756520	377240	3756520	0.042705989	9.74251E-05	0.021295332	0.01396233	0.013347351	0.012722638	6.97342E-05	0.000828094	8.25354E-07	0.825353754
3772603756520	377260	3756520	0.042390127	9.67045E-05	0.021137828	0.013859062	0.013248632	0.012628539	6.92184E-05	0.000821969	8.19249E-07	0.819249282
3772803756520	377280	3756520	0.042084961	9.60083E-05	0.020985657	0.013759291	0.013153255	0.012537626	6.87201E-05	0.000816052	8.13352E-07	0.813351511
3773003756520	377300	3756520	0.04176974	9.52892E-05	0.020828472	0.013656232	0.013054735	0.012443718	6.82054E-05	0.000809939	8.07259E-07	0.807259417

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3773203756520	377320	3756520	0.041460539	9.45838E-05	0.020674289	0.013555141	0.012958098	0.012351603	6.77005E-05	0.000803944	8.01284E-07	0.801283669
3773403756520	377340	3756520	0.041134815	9.38408E-05	0.020511867	0.013448649	0.012856296	0.012254566	6.71687E-05	0.000797628	7.94989E-07	0.794988588
3773603756520	377360	3756520	0.040712577	9.28775E-05	0.020301318	0.013310602	0.012724329	0.012128776	6.64792E-05	0.00078944	7.86828E-07	0.786828251
3773803756520	377380	3756520	0.04000285	9.12584E-05	0.019947412	0.013078563	0.012502511	0.011917339	6.53203E-05	0.000775678	7.73112E-07	0.773111756
3774003756520	377400	3756520	0.038099291	8.69158E-05	0.018998203	0.012456212	0.011907571	0.011350246	6.2212E-05	0.000738767	7.36323E-07	0.736322785
3774203756520	377420	3756520	0.033004711	7.52936E-05	0.016457792	0.010790586	0.010315309	0.009832508	5.38931E-05	0.00063998	6.37863E-07	0.637862809
3774403756520	377440	3756520	0.02684682	6.12456E-05	0.013387161	0.008777321	0.008390719	0.007997997	4.38379E-05	0.000520575	5.18853E-07	0.518852845
3774603756520	377460	3756520	0.020647814	4.71038E-05	0.010296028	0.006750613	0.006453278	0.006151237	3.37156E-05	0.000400373	3.99048E-07	0.399048261
3774803756520	377480	3756520	0.016050722	3.66165E-05	0.008003689	0.005247636	0.005016501	0.004781707	2.62091E-05	0.000311233	3.10203E-07	0.310202951
3775003756520	377500	3756520	0.012896462	2.94207E-05	0.006430818	0.004216379	0.004030667	0.003842014	2.10585E-05	0.00025007	2.49242E-07	0.249242402
3763003756540	376300	3756540	0.02801196	6.39036E-05	0.013968158	0.009158252	0.008754872	0.008345106	4.57405E-05	0.000543168	5.41371E-07	0.54137082
3763203756540	376320	3756540	0.027860113	6.35572E-05	0.01389244	0.009108607	0.008707414	0.008299869	4.54925E-05	0.000540224	5.38436E-07	0.538436168
3763403756540	376340	3756540	0.027702567	6.31978E-05	0.013813879	0.009057099	0.008658174	0.008252934	4.52353E-05	0.000537169	5.35391E-07	0.535391359
3763603756540	376360	3756540	0.02752331	6.27889E-05	0.013724492	0.008998493	0.008602149	0.008199531	4.49426E-05	0.000533693	5.31927E-07	0.53192696
3763803756540	376380	3756540	0.027337328	6.23646E-05	0.013631753	0.008937688	0.008544022	0.008144125	4.46389E-05	0.000530087	5.28333E-07	0.528332599
3764003756540	376400	3756540	0.027115482	6.18585E-05	0.013521129	0.008865157	0.008474686	0.008078034	4.42766E-05	0.000525785	5.24045E-07	0.524045112
3764203756540	376420	3756540	0.02687295	6.13052E-05	0.013400191	0.008785864	0.008398885	0.008005781	4.38806E-05	0.000521082	5.19358E-07	0.519357838
3764403756540	376440	3756540	0.026619595	6.07272E-05	0.013273855	0.008703031	0.008319701	0.007930304	4.34669E-05	0.000516169	5.14461E-07	0.514461389
3764603756540	376460	3756540	0.026392177	6.02084E-05	0.013160453	0.008628679	0.008248624	0.007862553	4.30955E-05	0.00051176	5.10066E-07	0.510066219
3764803756540	376480	3756540	0.026137605	5.96277E-05	0.013033511	0.008545449	0.00816906	0.007786713	4.26799E-05	0.000506823	5.05146E-07	0.505146252
3765003756540	376500	3756540	0.025859145	5.89924E-05	0.012894657	0.008454409	0.00808203	0.007703756	4.22252E-05	0.000501424	4.99765E-07	0.499764614
3765203756540	376520	3756540	0.025628333	5.84659E-05	0.012779563	0.008378947	0.008009892	0.007634994	4.18483E-05	0.000496948	4.95304E-07	0.495303844
3765403756540	376540	3756540	0.025365499	5.78663E-05	0.012648501	0.008293016	0.007927746	0.007556693	4.14191E-05	0.000491852	4.90224E-07	0.490224211
3765603756540	376560	3756540	0.024830417	5.66456E-05	0.012381682	0.008118076	0.007760511	0.007397286	4.05454E-05	0.000481476	4.79883E-07	0.479882999
3765803756540	376580	3756540	0.024845595	5.66802E-05	0.012389251	0.008123039	0.007765255	0.007401807	4.05701E-05	0.00048177	4.80176E-07	0.48017634
3766003756540	376600	3756540	0.024659422	5.62555E-05	0.012296415	0.008062171	0.007707068	0.007346344	4.02661E-05	0.00047816	4.76578E-07	0.476578266
3768603756540	376860	3756540	0.013687012	3.12241E-05	0.006825026	0.004474843	0.004277746	0.004077529	2.23494E-05	0.000265399	2.64521E-07	0.264520909
3768803756540	376880	3756540	0.015630854	3.56586E-05	0.007794322	0.005110364	0.004885275	0.004656623	2.55235E-05	0.000303091	3.02088E-07	0.30208841
3769003756540	376900	3756540	0.017342539	3.95635E-05	0.008647854	0.005669984	0.005420246	0.005166555	2.83185E-05	0.000336282	3.35169E-07	0.33516915
3769203756540	376920	3756540	0.01826425	4.16662E-05	0.009107465	0.005971329	0.005708318	0.005441144	2.98235E-05	0.000354154	3.52983E-07	0.352982523
3769403756540	376940	3756540	0.01919512	4.37898E-05	0.009571642	0.006275668	0.005999252	0.005718462	3.13435E-05	0.000372204	3.70973E-07	0.37097289
3769603756540	376960	3756540	0.019782269	4.51292E-05	0.009864424	0.006467631	0.00618276	0.00589338	3.23023E-05	0.00038359	3.8232E-07	0.382320375
3769803756540	376980	3756540	0.020166849	4.60066E-05	0.010056195	0.006593365	0.006302957	0.006007951	3.29303E-05	0.000391047	3.89753E-07	0.389752928
3770003756540	377000	3756540	0.020708399	4.7242E-05	0.010326239	0.00677042	0.006472213	0.006169286	3.38146E-05	0.000401548	4.00219E-07	0.400219151
3770203756540	377020	3756540	0.020650632	4.71102E-05	0.010297433	0.006751534	0.006454159	0.006152076	3.37202E-05	0.000400428	3.99103E-07	0.399102721
3770403756540	377040	3756540	0.020851023	4.75674E-05	0.010397358	0.00681705	0.006516789	0.006211775	3.40474E-05	0.000404313	4.02976E-07	0.40297557
3770603756540	377060	3756540	0.021071076	4.80694E-05	0.010507087	0.006888994	0.006585565	0.006277332	3.44068E-05	0.00040858	4.07228E-07	0.407228401
3770803756540	377080	3756540	0.02116887	4.82925E-05	0.010555853	0.006920967	0.006616129	0.006306466	3.45665E-05	0.000410477	4.09118E-07	0.409118411
3771003756540	377100	3756540	0.021426324	4.88798E-05	0.010684232	0.007005139	0.006696594	0.006383165	3.49868E-05	0.000415469	4.14094E-07	0.414094075
3771203756540	377120	3756540	0.021309061	4.86123E-05	0.010625759	0.006966801	0.006659944	0.00634823	3.47954E-05	0.000413195	4.11828E-07	0.411827796
3771403756540	377140	3756540	0.021316106	4.86284E-05	0.010629271	0.006969104	0.006662146	0.006350329	3.48069E-05	0.000413332	4.11964E-07	0.411963946
3771603756540	377160	3756540	0.021420752	4.88671E-05	0.010681454	0.007003318	0.006694853	0.006381505	3.49777E-05	0.000415361	4.13986E-07	0.413986392
3771803756540	377180	3756540	0.021423378	4.88731E-05	0.010682763	0.007004176	0.006695673	0.006382287	3.4982E-05	0.000415412	4.14037E-07	0.414037139
3772003756540	377200	3756540	0.0213496	4.87048E-05	0.010645974	0.006980055	0.006672615	0.006360308	3.48616E-05	0.000413981	4.12611E-07	0.412611277
3772203756540	377220	3756540	0.021277808	4.8541E-05	0.010610174	0.006956583	0.006650177	0.00633892	3.47443E-05	0.000412589	4.11224E-07	0.411223785
3772403756540	377240	3756540	0.021259363	4.84989E-05	0.010600977	0.006950553	0.006644412	0.006333425	3.47142E-05	0.000412231	4.10867E-07	0.410867319
3772603756540	377260	3756540	0.021301888	4.85959E-05	0.010622182	0.006964456	0.006657703	0.006346094	3.47837E-05	0.000413056	4.11689E-07	0.41168917
3772803756540	377280	3756540	0.021231761	4.8436E-05	0.010587213	0.006941529	0.006635785	0.006325202	3.46691E-05	0.000411696	4.10334E-07	0.410333859
3773003756540	377300	3756540	0.021188467	4.83372E-05	0.010565625	0.006927374	0.006622254	0.006312304	3.45985E-05	0.000410857	4.09497E-07	0.409497155
3773203756540	377320	3756540	0.021064543	4.80545E-05	0.01050383	0.006886859	0.006583523	0.006275386	3.43961E-05	0.000408454	4.07102E-07	0.407102153
3773403756540	377340	3756540	0.020876128	4.76247E-05	0.010409877	0.006825258	0.006524636	0.006219255	3.40884E-05	0.0004048	4.03461E-07	0.403460759
3773603756540	377360	3756540	0.020636478	4.70779E-05	0.010290375	0.006746907	0.006449735	0.00614786	3.36971E-05	0.000400153	3.98829E-07	0.398829183
3773803756540	377380	3756540	0.020145074	4.59569E-05	0.010045337	0.006586246	0.006296151	0.006001465	3.28947E-05	0.000390625	3.89332E-07	0.389332101
3774003756540	377400	3756540	0.01905019	4.34592E-05	0.009499373	0.006228284	0.005953956	0.005675285	3.11069E-05	0.000369394	3.68172E-07	0.368171913
3774203756540	377420	3756540	0.01738199	3.96535E-05	0.008667526	0.005682882	0.005432576	0.005178308	2.83829E-05	0.000337047	3.35932E-07	0.33593159
3774403756540	377440	3756540	0.015663837	3.57339E-05	0.007810769	0.005121147	0.004895583	0.004666449	2.55773E-05	0.000303731	3.02726E-07	0.30272584
3774603756540	377460	3756540	0.013944274	3.1811E-05	0.006953309	0.004558952	0.00435815	0.00415417	2.27695E-05	0.000270388	2.69493E-07	0.269492859
3774803756540	377480	3756540	0.012261216	2.79715E-05	0.006114053	0.004008692	0.003832127	0.003652767	2.00212E-05	0.000237752	2.36965E-07	0.236965384
3775003756540	377500	3756540	0.010666282	2.4333E-05	0.005318739	0.003487243	0.003333645	0.003177616	1.74169E-05	0.000206825	2.06141E-07	0.206141021
3763003756560	376300	3756560	0.016348908	3.72967E-05	0.008152379	0.005345125	0.005109696	0.00487054	2.6696E-05	0.000317015	3.15966E-07	0.31596581
3763203756560	376320	3756560	0.016212111	3.69847E-05	0.008084166	0.005300401	0.005066941	0.004829787	2.64726E-05	0.000314362	3.13322E-07	0.313322024
3763403756560	376340	3756560	0.016099075	3.67268E-05	0.0080278	0.005263444	0.005031613	0.004796112	2.6288E-05	0.00031217	3.11137E-07	0.311137435
3763603756560	376360	3756560	0.015981876	3.64594E-05	0.007969359	0.005225127	0.004994983	0.004761197	2.60967E-05	0.000309898	3.08872E-07	0.308872394
3763803756560	376380	3756560	0.015930193	3.63415E-05	0.007943587	0.00520823	0.00497883	0.0047458	2.60123E-05	0.000308896	3.07874E-07	0.307873548
3764003756560	376400	3756560	0.015901309	3.62756E-05	0.007929184	0.005198787	0.004969803	0.004737195	2.59651E-05	0.000308336	3.07315E-07	0.307315333
3764203756560	376420	3756560	0.015819974	3.60901E-05	0.007888627	0.005172195	0.004944383	0.004712964	2.58323E-05	0.000306758	3.05743E-07	0.305743419
3764403756560	376440	3756560	0.015704568	3.58268E-05	0.00783108	0.005134464	0.004908314	0.004678583	2.56438E-05	0.000304521	3.03513E-07	0.303513034
3764603756560	376460	3756560	0.015628421	3.56531E-05	0.007793109	0.005109568	0.004884514	0.004655898	2.55195E-05	0.000303044	3.02041E-07	0.302041377
3764803756560	376480	3756560	0.01550565	3.5373E-05	0.007731889	0.005069429	0.004846144	0.004619323	2.5319E-05	0.000300663	2.99669E-07	0.299668653
3765003756560	376500	3756560	0.015390756	3.51109E-05	0.007674597	0.005031866	0.004810235	0.004585095	2.51314E-05	0.000298436	2.97448E-07	0.29744817
3765203756560	376520	3756560	0.015295588	3.48938E-05	0.007627142	0.005000752	0.004780491	0.004556743	2.4976E-05	0.00029659	2.95609E-07	0.295608907
3765403756560	376540	3756560	0.015236156	3.47582E-05	0.007597506	0.004981321	0.004761916	0.004539038	2.4879E-05	0.000295438	2.9446E-07	0.294460296
3765603756560	376560	3756560	0.015076111	3.43931E-05	0.0075177	0.004928996	0.004711895	0.004491358	2.46176E-05	0.000292334	2.91367E-07	0.291367216
3765803756560	376580	3756560	0.015010595	3.42436E-05	0.00748503	0.004907576	0.004691419	0.00447184	2.45107E-05	0.000291064	2.90101E-07	0.29010102
3766003756560	376600	3756560	0.014786059	3.37314E-05	0.007373065	0.004834166	0.004621242	0.004404948	2.4144E-05	0.00028671	2.85762E-07	0.285761548
3768603756560	376860	3756560	0.008380577	1.91186E-05	0.004178973	0.002739953	0.00261927	0.002496677	1.36846E-05	0.000162504	1.61967E-07	0.16196653
3768803756560	376880	3756560	0.007483715	1.70726E-05	0.003731753	0.002446732	0.002338964	0.00222949	1.22201E-05	0.000145114	1.44633E-07	0.144633396
3769003756560	376900	3756560	0.008443916	1.92631E-05	0.004210557	0.002760661	0.002639066	0.002515546	1.3788E-05	0.000163732	1.63191E-07	0.163190643
3769203756560	376920	3756560	0.00912713	2.08217E-05	0.004551241	0.002984031	0.002852598	0.002719084	1.49036E-05	0.00017698	1.76395E-07	0.176394719
3769403756560	376940	3756560	0.009890078	2.25622E-05	0.004931685	0.00323347	0.00309105	0.002946375	1.61494E-05	0.000191774	1.9114E-07	0.191139765
3769603756560	376960	3756560	0.010439121	2.38147E-05	0.005205465	0.003412974	0.003262648	0.003109942	1.70459E-05	0.000202421	2.01751E-07	0.201750802
3769803756560	376980	3756560	0.01085822	2.47708E-05	0.005414449	0.003549995	0.003393634	0.003234797	1.77303E-05	0.000210547	2.0985E-07	0.20985049
3770003756560	377000	3756560	0.011436147	2.60893E-05	0.005702632	0.003738943	0.003574259	0.003406968	1.8674E-05	0.000221753	2.2102E-07	0.221019742
3770203756560	377020	3756560	0.011566987	2.63877E-05	0.005767876	0.00378172	0.003615152	0.003445947	1.88876E-05	0.000224291	2.23548E-07	0.223548419
3770403756560	377040	3756560	0.011804652	2.69299E-05	0.005886387	0.003859422	0.003689432	0.003516751	1.92757E-05	0.000228899	2.28142E-07	0.228141625
3770603756560	377060	3756560	0.01203207	2.74487E-05	0.005999789	0.003933774	0.003760509	0.003584501	1.96471E-05	0.000233309	2.32537E-07	0.232536795
3770803756560	377080	3756560	0.012193459	2.78169E-05	0.006080266	0.003986539	0.00381095	0.003632581	1.99106E-05	0.000236438	2.35656E-07	0.235655868
3771003756560	377100	3756560	0.012516749	2.85544E-05	0.006241474	0.004092236	0.003911991	0.003728893	2.04385E-05	0.000242707	2.41904E-07	0.241903916
3771203756560	377120	3756560	0.012564077	2.86624E-05	0.006265074	0.004107709	0.003926783	0.003742993	2.05158E-05	0.000243625	2.42819E-07	0.242818597
3771403756560	377140	3756560	0.01266597	2.88948E-05	0.006315883	0.004141022	0.003958629	0.003773348	2.06821E-05	0.0002456	2.44788E-07	0.244787821
3771603756560	377160	3756560	0.012817176	2.92398E-05	0.006391282	0.004190458	0.004005887	0.003818394	2.0929E-05	0.000248532	2.4771E-07	0.247710095
3771803756560	377180	3756560	0.012873406	2.93681E-05	0.006419321	0.004208842	0.004023461	0.003835146	2.10209E-05	0.000249623	2.48797E-07	0.24879682
3772003756560	377200	3756560	0.012947184	2.95364E-05	0.006456111	0.004232963	0.004046519	0.003857125	2.11413E-05	0.000251053	2.50223E-07	0.250222682
3772203756560	377220	3756560	0.012966461	2.95804E-05	0.006465723	0.004239265	0.004052544	0.003862868	2.11728E-05	0.000251427	2.50595E-07	0.250595238
3772403756560	377240	3756560	0.012993039	2.9641E-05	0.006478976	0.004247955	0.004060851	0.003870786	2.12162E-05	0.000251943	2.51109E-07	0.251108895

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772603756560	377260	3756560	0.013045299	2.97602E-05	0.006505035	0.00426504	0.004077184	0.003886354	2.13015E-05	0.000252956	2.52119E-07	0.25211888
3772803756560	377280	3756560	0.013053048	2.97779E-05	0.006508899	0.004267574	0.004079606	0.003888663	2.13142E-05	0.000253106	2.52269E-07	0.252268645
3773003756560	377300	3756560	0.013054969	2.97823E-05	0.006509858	0.004268202	0.004080207	0.003889235	2.13173E-05	0.000253143	2.52306E-07	0.252305777
3773203756560	377320	3756560	0.012986699	2.96265E-05	0.006475815	0.004245882	0.004058869	0.003868897	2.12059E-05	0.00025182	2.50986E-07	0.25098636
3773403756560	377340	3756560	0.012846252	2.93061E-05	0.006405781	0.004199964	0.004014974	0.003827056	2.09765E-05	0.000249096	2.48272E-07	0.248272023
3773603756560	377360	3756560	0.012640097	2.88358E-05	0.006302981	0.004132563	0.003950542	0.00376564	2.06399E-05	0.000245099	2.44288E-07	0.244287779
3773803756560	377380	3756560	0.012318023	2.81011E-05	0.006142379	0.004027264	0.003849881	0.00366969	2.0114E-05	0.000238854	2.38063E-07	0.238063248
3774003756560	377400	3756560	0.011746308	2.67968E-05	0.005857294	0.003840347	0.003671197	0.003499369	1.91804E-05	0.000227768	2.27014E-07	0.227014056
3774203756560	377420	3756560	0.011045611	2.51983E-05	0.005507891	0.003611261	0.003452201	0.003290623	1.80363E-05	0.000214181	2.13472E-07	0.21347208
3774403756560	377440	3756560	0.010325892	2.35564E-05	0.005149004	0.003375955	0.00322726	0.00307621	1.68611E-05	0.000200225	1.99562E-07	0.1995625
3774603756560	377460	3756560	0.009533421	2.17486E-05	0.004753838	0.003116864	0.00297958	0.002840123	1.5567E-05	0.000184859	1.84247E-07	0.184246861
3774803756560	377480	3756560	0.008831698	2.01477E-05	0.004403924	0.002887442	0.002760263	0.002631071	1.44212E-05	0.000171252	1.70685E-07	0.170685082
3775003756560	377500	3756560	0.008144193	1.85793E-05	0.0040611	0.002662669	0.00254539	0.002426255	1.32986E-05	0.000157921	1.57398E-07	0.157398079
3763003756580	376300	3756580	0.011172545	2.54879E-05	0.005571187	0.003652761	0.003491873	0.003328438	1.82435E-05	0.000216642	2.15925E-07	0.215925256
3763203756580	376320	3756580	0.011078401	2.52731E-05	0.005524242	0.003621981	0.003462449	0.003300391	1.80898E-05	0.000214817	2.14106E-07	0.214105797
3763403756580	376340	3756580	0.010999436	2.5093E-05	0.005484866	0.003596164	0.003437769	0.003276867	1.79609E-05	0.000213285	2.1258E-07	0.212579679
3763603756580	376360	3756580	0.010915795	2.49022E-05	0.005443159	0.003568819	0.003411628	0.003251949	1.78243E-05	0.000211664	2.10963E-07	0.210963207
3763803756580	376380	3756580	0.010867763	2.47926E-05	0.005419207	0.003553115	0.003396616	0.00323764	1.77459E-05	0.000210732	2.10035E-07	0.210034911
3764003756580	376400	3756580	0.01084285	2.47358E-05	0.005406785	0.00354497	0.00338883	0.003230218	1.77052E-05	0.000210249	2.09553E-07	0.209553435
3764203756580	376420	3756580	0.010809291	2.46592E-05	0.005390051	0.003533998	0.003378341	0.00322022	1.76504E-05	0.000209598	2.08905E-07	0.208904866
3764403756580	376440	3756580	0.010757864	2.45419E-05	0.005364407	0.003517185	0.003362268	0.0032049	1.75664E-05	0.000208601	2.07911E-07	0.207910971
3764603756580	376460	3756580	0.010718093	2.44512E-05	0.005344575	0.003504182	0.003349838	0.003193051	1.75015E-05	0.00020783	2.07142E-07	0.207142342
3764803756580	376480	3756580	0.010653922	2.43048E-05	0.005312576	0.003483202	0.003329782	0.003173934	1.73967E-05	0.000206586	2.05902E-07	0.20590214
3765003756580	376500	3756580	0.010598076	2.41774E-05	0.005284728	0.003464943	0.003312328	0.003157297	1.73055E-05	0.000205503	2.04823E-07	0.204822841
3765203756580	376520	3756580	0.010537107	2.40383E-05	0.005254326	0.00344501	0.003293273	0.003139133	1.72059E-05	0.000204321	2.03645E-07	0.203644525
3765403756580	376540	3756580	0.010475497	2.38977E-05	0.005223605	0.003424867	0.003274017	0.003120779	1.71053E-05	0.000203126	2.02454E-07	0.202453831
3765603756580	376560	3756580	0.010472039	2.38898E-05	0.00522188	0.003423737	0.003272936	0.003119749	1.70997E-05	0.000203059	2.02387E-07	0.202386994
3765803756580	376580	3756580	0.010386349	2.36944E-05	0.005179151	0.003395721	0.003246155	0.003094221	1.69598E-05	0.000201397	2.00731E-07	0.200730914
3766003756580	376600	3756580	0.0102126	2.3298E-05	0.005092511	0.003338915	0.003191851	0.003042459	1.66761E-05	0.000198028	1.97373E-07	0.19737296
3768603756580	376860	3756580	0.006507375	1.48453E-05	0.003244901	0.002127526	0.002033818	0.001938627	1.06258E-05	0.000126182	1.25764E-07	0.125764242
3768803756580	376880	3756580	0.006098074	1.39115E-05	0.003040803	0.001993709	0.001905895	0.001816691	9.95749E-06	0.000118245	1.17854E-07	0.117853926
3769003756580	376900	3756580	0.005668728	1.29321E-05	0.00282671	0.001853338	0.001771707	0.001688784	9.25641E-06	0.00010992	1.09556E-07	0.109556202
3769203756580	376920	3756580	0.005372144	1.22555E-05	0.002678818	0.001756373	0.001679012	0.001600427	8.77212E-06	0.000104169	1.03824E-07	0.103824286
3769403756580	376940	3756580	0.005861498	1.33718E-05	0.002922835	0.001916363	0.001831956	0.001746212	9.57119E-06	0.000113658	1.13282E-07	0.113281761
3769603756580	376960	3756580	0.00627874	1.43237E-05	0.003130893	0.002052776	0.001962361	0.001870514	1.02525E-05	0.000121748	1.21346E-07	0.121345555
3769803756580	376980	3756580	0.0066329	1.51316E-05	0.003307494	0.002168566	0.00207305	0.001976022	1.08308E-05	0.000128616	1.2819E-07	0.128190188
3770003756580	377000	3756580	0.007053088	1.60902E-05	0.003517021	0.002305942	0.002204376	0.002101201	1.15169E-05	0.000136763	1.36311E-07	0.136310917
3770203756580	377020	3756580	0.007260972	1.65644E-05	0.003620682	0.002373908	0.002269348	0.002163133	1.18564E-05	0.000140794	1.40329E-07	0.14032858
3770403756580	377040	3756580	0.007500238	1.71103E-05	0.003739992	0.002452134	0.002344128	0.002234413	1.22471E-05	0.000145434	1.44953E-07	0.14495273
3770603756580	377060	3756580	0.007724838	1.76227E-05	0.003851989	0.002525565	0.002414325	0.002301324	1.26138E-05	0.000149789	1.49293E-07	0.14929344
3770803756580	377080	3756580	0.00791178	1.80491E-05	0.003945208	0.002586684	0.002472752	0.002357016	1.29191E-05	0.000153414	1.52906E-07	0.152906366
3771003756580	377100	3756580	0.008155337	1.86048E-05	0.004066657	0.002666312	0.002548873	0.002429575	1.33168E-05	0.000158137	1.57613E-07	0.157613443
3771203756580	377120	3756580	0.008272728	1.88726E-05	0.004125194	0.002704692	0.002585563	0.002464547	1.35085E-05	0.000160413	1.59882E-07	0.159882198
3771403756580	377140	3756580	0.008395499	1.91526E-05	0.004186414	0.002744831	0.002623934	0.002501122	1.37089E-05	0.000162794	1.62255E-07	0.162254921
3771603756580	377160	3756580	0.008527493	1.94537E-05	0.004252232	0.002787985	0.002665187	0.002540445	1.39245E-05	0.000165353	1.64806E-07	0.164805877
3771803756580	377180	3756580	0.008626311	1.96792E-05	0.004301508	0.002820293	0.002696072	0.002569884	1.40858E-05	0.000167269	1.66716E-07	0.16671569
3772003756580	377200	3756580	0.008716676	1.98853E-05	0.004346569	0.002849837	0.002724314	0.002596805	1.42334E-05	0.000169021	1.68462E-07	0.168462124
3772203756580	377220	3756580	0.008761122	1.99867E-05	0.004368732	0.002864368	0.002738206	0.002610046	1.4306E-05	0.000169883	1.69321E-07	0.169321107
3772403756580	377240	3756580	0.008806273	2.00897E-05	0.004391246	0.00287913	0.002752317	0.002623497	1.43797E-05	0.000170759	1.70194E-07	0.170193704
3772603756580	377260	3756580	0.008871917	2.02395E-05	0.00442398	0.002900592	0.002772833	0.002643053	1.44869E-05	0.000172032	1.71462E-07	0.171462375
3772803756580	377280	3756580	0.008890234	2.02813E-05	0.004433113	0.00290658	0.002778558	0.00264851	1.45168E-05	0.000172387	1.71816E-07	0.171816365
3773003756580	377300	3756580	0.008905732	2.03166E-05	0.004440841	0.002911647	0.002783402	0.002653127	1.45421E-05	0.000172687	1.72116E-07	0.172115895
3773203756580	377320	3756580	0.008870316	2.02358E-05	0.004423181	0.002900068	0.002772333	0.002642576	1.44843E-05	0.000172001	1.71431E-07	0.171431432
3773403756580	377340	3756580	0.008772458	2.00126E-05	0.004374384	0.002868074	0.002741748	0.002613423	1.43245E-05	0.000170103	1.6954E-07	0.169540184
3773603756580	377360	3756580	0.008620996	1.96671E-05	0.004298858	0.002818555	0.00269441	0.0025683	1.40771E-05	0.000167166	1.66613E-07	0.166612959
3773803756580	377380	3756580	0.008406515	1.91778E-05	0.004191907	0.002748433	0.002627376	0.002504404	1.37269E-05	0.000163007	1.62468E-07	0.16246781
3774003756580	377400	3756580	0.008090397	1.84566E-05	0.004034275	0.002645081	0.002528577	0.002410228	1.32107E-05	0.000156877	1.56358E-07	0.156358388
3774203756580	377420	3756580	0.00773406	1.76437E-05	0.003856587	0.00252858	0.002417207	0.002304071	1.26289E-05	0.000149968	1.49472E-07	0.149471672
3774403756580	377440	3756580	0.007362225	1.67954E-05	0.003671172	0.002407012	0.002300993	0.002193297	1.20217E-05	0.000142758	1.42285E-07	0.142285427
3774603756580	377460	3756580	0.006906173	1.5755E-05	0.003443761	0.00225791	0.002158459	0.002057433	1.1277E-05	0.000133915	1.33472E-07	0.133471571
3774803756580	377480	3756580	0.00655086	1.49445E-05	0.003266585	0.002141743	0.002047409	0.001951582	1.06968E-05	0.000127025	1.26605E-07	0.126604659
3775003756580	377500	3756580	0.006234486	1.42227E-05	0.003108825	0.002038308	0.00194853	0.00185733	1.01802E-05	0.00012089	1.2049E-07	0.120490286
3763003756600	376300	3756600	0.00833453	1.90135E-05	0.004156012	0.002724898	0.002604878	0.002482959	1.36094E-05	0.000161611	1.61077E-07	0.161076604
3763203756600	376320	3756600	0.008257102	1.88369E-05	0.004117402	0.002699583	0.002580679	0.002459892	1.34829E-05	0.00016011	1.5958E-07	0.159580192
3763403756600	376340	3756600	0.008196068	1.86977E-05	0.004086968	0.002679629	0.002561603	0.002441709	1.33833E-05	0.000158926	1.58401E-07	0.158400638
3763603756600	376360	3756600	0.008147972	1.85879E-05	0.004062984	0.002663904	0.002546571	0.002427381	1.33047E-05	0.000157994	1.57471E-07	0.157471105
3763803756600	376380	3756600	0.008103334	1.84861E-05	0.004040726	0.00264931	0.00253262	0.002414082	1.32319E-05	0.000157128	1.56608E-07	0.156608409
3764003756600	376400	3756600	0.008073874	1.84189E-05	0.004026035	0.002639679	0.002523413	0.002405306	1.31838E-05	0.000156557	1.56039E-07	0.156039054
3764203756600	376420	3756600	0.008046079	1.83555E-05	0.004012176	0.002630591	0.002514726	0.002397026	1.31384E-05	0.000156018	1.55502E-07	0.15550188
3764403756600	376440	3756600	0.008016043	1.8287E-05	0.003997198	0.002620771	0.002505338	0.002388077	1.30893E-05	0.000155436	1.54921E-07	0.154921386
3764603756600	376460	3756600	0.007992539	1.82334E-05	0.003985478	0.002613087	0.002497992	0.002381075	1.30509E-05	0.00015498	1.54467E-07	0.15446714
3764803756600	376480	3756600	0.007953408	1.81441E-05	0.003965965	0.002600294	0.002485762	0.002369418	1.2987E-05	0.000154221	1.53711E-07	0.153710889
3765003756600	376500	3756600	0.007914214	1.80547E-05	0.003946421	0.002587479	0.002473512	0.002357741	1.2923E-05	0.000153461	1.52953E-07	0.1529534
3765203756600	376520	3756600	0.007865861	1.79444E-05	0.00392231	0.002571671	0.0024584	0.002343337	1.28441E-05	0.000152524	1.52019E-07	0.152018915
3765403756600	376540	3756600	0.007812577	1.78228E-05	0.00389574	0.00255425	0.002441747	0.002327463	1.27571E-05	0.00015149	1.50989E-07	0.150989126
3765603756600	376560	3756600	0.007853949	1.79172E-05	0.00391637	0.002567776	0.002454677	0.002339788	1.28246E-05	0.000152293	1.51789E-07	0.151788698
3765803756600	376580	3756600	0.007771846	1.77299E-05	0.003875429	0.002540933	0.002429017	0.002315328	1.26906E-05	0.000150701	1.50202E-07	0.150201932
3766003756600	376600	3756600	0.007639468	1.74279E-05	0.003809419	0.002497654	0.002387643	0.002275891	1.24744E-05	0.000148134	1.47644E-07	0.147643549
3768603756600	376860	3756600	0.005188531	1.18366E-05	0.00258726	0.001696343	0.001621626	0.001545727	8.4723E-06	0.000100609	1.00276E-07	0.100275722
3768803756600	376880	3756600	0.004972577	1.13439E-05	0.002479575	0.001625738	0.001554132	0.001481392	8.11968E-06	9.64211E-05	9.61021E-08	0.096102105
3769003756600	376900	3756600	0.004751692	1.084E-05	0.00236943	0.001553522	0.001485096	0.001415587	7.75899E-06	9.21381E-05	9.18332E-08	0.091833184
3769203756600	376920	3756600	0.004486745	1.02356E-05	0.002237314	0.0014669	0.00140229	0.001336656	7.32636E-06	8.70066E-05	8.67127E-08	0.086712705
3769403756600	376940	3756600	0.004229547	9.64886E-06	0.002109063	0.001382811	0.001321905	0.001260034	6.90639E-06	8.20134E-05	8.1742E-08	0.081741992
3769603756600	376960	3756600	0.004152439	9.47295E-06	0.002070613	0.001357602	0.001297805	0.001237062	6.78048E-06	8.05182E-05	8.02518E-08	0.080251768
3769803756600	376980	3756600	0.0044081	1.00562E-05	0.002198098	0.001441188	0.00137771	0.001313227	7.19795E-06	8.54756E-05	8.51928E-08	0.085192776
3770003756600	377000	3756600	0.004702635	1.07281E-05	0.002344968	0.001537483	0.001469764	0.001400973	7.67889E-06	9.11868E-05	9.08851E-08	0.090885084
3770203756600	377020	3756600	0.004893548	1.11636E-05	0.002440167	0.0015999	0.001529432	0.001457848	7.99063E-06	9.48887E-05	9.45747E-08	0.09457475
3770403756600	377040	3756600	0.00509823	1.16306E-05	0.002542231	0.001666819	0.001593403	0.001518825	8.32485E-06	9.88576E-05	9.85305E-08	0.098530526
3770603756600	377060	3756600	0.005296252	1.20823E-05	0.002640975	0.001731561	0.001655293	0.001577818	8.6482E-06	0.000102697	1.02358E-07	0.102357579
3770803756600	377080	3756600	0.005468465	1.24752E-05	0.002726849	0.001787864	0.001709117	0.001629123	8.9294E-06	0.000106037	1.05686E-07	0.105685828
3771003756600	377100	3756600	0.005658353	1.29084E-05	0.002821537	0.001849946	0.001768464	0.001685693	9.23947E-06	0.000109719	1.09356E-07	0.10935569
3771203756600	377120	3756600	0.005786632	1.3201E-05	0.002885503	0.001891886	0.001808557	0.001723909	9.44894E-06	0.000112206	1.11835E-07	0.111834858
3771403756600	377140	3756600	0.005905816	1.34729E-05	0.002944934	0.001930852	0.001845807	0.001759415	9.64355E-06	0.000114517	1.14138E-07	0.114138269
3771603756600	377160	3756600	0.006024168	1.37429E-05	0.00300395	0.001969546	0.001882797	0.001794674	9.83681E-06	0.000116812	1.16426E-07	0.116425589
3771803756600	377180	3756600	0.006129648	1.39836E-05	0.003056547	0.002004032	0.001915763	0.001826097	1.0009E-05	0.000118857	1.18464E-07	0.118464126

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3772003756600	377200	3756600	0.006220781	1.41915E-05	0.003101991	0.002033827	0.001944246	0.001853247	1.01579E-05	0.000120625	1.20225E-07	0.120225412
3772203756600	377220	3756600	0.006276115	1.43177E-05	0.003129583	0.002051918	0.00196154	0.001869731	1.02482E-05	0.000121697	1.21295E-07	0.121294809
3772403756600	377240	3756600	0.006327221	1.44343E-05	0.003155067	0.002068627	0.001977513	0.001884957	1.03317E-05	0.000122688	1.22283E-07	0.122282515
3772603756600	377260	3756600	0.006391905	1.45818E-05	0.003187322	0.002089774	0.001997729	0.001904227	1.04373E-05	0.000123943	1.23533E-07	0.12353262
3772803756600	377280	3756600	0.006419572	1.4645E-05	0.003201118	0.00209882	0.002006376	0.001912469	1.04825E-05	0.000124479	1.24067E-07	0.124067318
3773003756600	377300	3756600	0.006441731	1.46955E-05	0.003212168	0.002106064	0.002013302	0.001919071	1.05186E-05	0.000124909	1.24496E-07	0.124495572
3773203756600	377320	3756600	0.006421621	1.46496E-05	0.00320214	0.00209949	0.002007017	0.00191308	1.04858E-05	0.000124519	1.24107E-07	0.124106925
3773403756600	377340	3756600	0.006355656	1.44991E-05	0.003169247	0.002077923	0.0019864	0.001893428	1.03781E-05	0.00012324	1.22832E-07	0.122832066
3773603756600	377360	3756600	0.006252739	1.42644E-05	0.003117927	0.002044275	0.001954234	0.001862768	1.021E-05	0.000121244	1.20843E-07	0.120843038
3773803756600	377380	3756600	0.006121386	1.39647E-05	0.003052428	0.002001331	0.001913181	0.001823636	9.99555E-06	0.000118697	1.18304E-07	0.118304459
3774003756600	377400	3756600	0.005937966	1.35463E-05	0.002960965	0.001941363	0.001855855	0.001768993	9.69605E-06	0.000115141	1.1476E-07	0.114759608
3774203756600	377420	3756600	0.005723293	1.30565E-05	0.002853919	0.001871178	0.001788761	0.001705039	9.34551E-06	0.000110978	1.10611E-07	0.110610746
3774403756600	377440	3756600	0.005489791	1.25238E-05	0.002737483	0.001794837	0.001715782	0.001635476	8.96423E-06	0.00010645	1.06098E-07	0.106097992
3774603756600	377460	3756600	0.0052194	1.1907E-05	0.002602653	0.001706435	0.001631274	0.001554923	8.52271E-06	0.000101207	1.00872E-07	0.100872307
3774803756600	377480	3756600	0.005018304	1.14482E-05	0.002502376	0.00160688	0.001568423	0.001495014	8.19434E-06	9.73078E-05	9.69858E-08	0.096985843
3775003756600	377500	3756600	0.004840904	1.10435E-05	0.002413916	0.001582689	0.001512979	0.001442165	7.90467E-06	9.38679E-05	9.35573E-08	0.093557338
3763003756620	376300	3756620	0.006545609	1.49325E-05	0.003263966	0.002140027	0.002045768	0.001950017	1.06883E-05	0.000126923	1.26503E-07	0.126503165
3763203756620	376320	3756620	0.006479004	1.47805E-05	0.003230754	0.002118251	0.002024951	0.001930175	1.05795E-05	0.000125632	1.25216E-07	0.125215929
3763403756620	376340	3756620	0.006411758	1.46271E-05	0.003197222	0.002096265	0.002003934	0.001910141	1.04697E-05	0.000124328	1.23916E-07	0.123916315
3763603756620	376360	3756620	0.006392033	1.45821E-05	0.003187386	0.002089816	0.001997769	0.001904265	1.04375E-05	0.000123945	1.23535E-07	0.123535095
3763803756620	376380	3756620	0.00635873	1.45062E-05	0.00317078	0.002078928	0.001987361	0.001894344	1.03831E-05	0.000123299	1.22891E-07	0.122891477
3764003756620	376400	3756620	0.006331576	1.44442E-05	0.003157239	0.002070051	0.001978874	0.001886254	1.03388E-05	0.000122773	1.22367E-07	0.12236668
3764203756620	376420	3756620	0.006307368	1.4389E-05	0.003145168	0.002062136	0.001971308	0.001879042	1.02992E-05	0.000122303	1.21899E-07	0.121898819
3764403756620	376440	3756620	0.006285017	1.4338E-05	0.003134022	0.002054828	0.001964322	0.001872384	1.02627E-05	0.00012187	1.21467E-07	0.121466853
3764603756620	376460	3756620	0.006268814	1.4301E-05	0.003125943	0.002049531	0.001959258	0.001867556	1.02363E-05	0.000121556	1.21154E-07	0.121153708
3764803756620	376480	3756620	0.006256325	1.42725E-05	0.003119715	0.002045448	0.001955355	0.001863836	1.02159E-05	0.000121314	1.20912E-07	0.120912351
3765003756620	376500	3756620	0.006235959	1.42261E-05	0.00310956	0.00203879	0.00194899	0.001857769	1.01826E-05	0.000120919	1.20519E-07	0.120518753
3765203756620	376520	3756620	0.006206243	1.41583E-05	0.003094742	0.002029074	0.001939702	0.001848916	1.01341E-05	0.000120343	1.19944E-07	0.119944448
3765403756620	376540	3756620	0.006171468	1.4079E-05	0.003077401	0.002017705	0.001928834	0.001838556	1.00773E-05	0.000119668	1.19272E-07	0.119272362
3765603756620	376560	3756620	0.006169547	1.40746E-05	0.003076443	0.002017076	0.001928233	0.001837984	1.00742E-05	0.000119631	1.19235E-07	0.11923523
3765803756620	376580	3756620	0.006083216	1.38776E-05	0.003033394	0.001988852	0.001901251	0.001812265	9.93323E-06	0.000117957	1.17567E-07	0.117566774
3766003756620	376600	3756620	0.005998807	1.36851E-05	0.002991304	0.001961255	0.00187487	0.001787118	9.7954E-06	0.00011632	1.15935E-07	0.115935449
3768603756620	376860	3756620	0.004258367	9.7146E-06	0.002123434	0.001392234	0.001330912	0.00126862	6.95345E-06	8.25722E-05	8.2299E-08	0.082298969
3768803756620	376880	3756620	0.004126309	9.41334E-06	0.002057583	0.001349059	0.001289639	0.001229278	6.73781E-06	8.00115E-05	7.97468E-08	0.079746776
3769003756620	376900	3756620	0.004002706	9.13136E-06	0.001995948	0.001308648	0.001251008	0.001192455	6.53598E-06	7.76148E-05	7.7358E-08	0.077357962
3769203756620	376920	3756620	0.003837794	8.75515E-06	0.001913715	0.001254732	0.001199466	0.001143326	6.2667E-06	7.4417E-05	7.41708E-08	0.074170814
3769403756620	376940	3756620	0.003684219	8.4048E-06	0.001837135	0.001204521	0.001151467	0.001097574	6.01593E-06	7.14391E-05	7.12027E-08	0.071202743
3769603756620	376960	3756620	0.003516105	8.02128E-06	0.001753305	0.001149558	0.001098925	0.001047491	5.74141E-06	6.81793E-05	6.79537E-08	0.067953709
3769803756620	376980	3756620	0.003341971	7.62403E-06	0.001666473	0.001092627	0.001044501	0.000995614	5.45707E-06	6.48027E-05	6.45883E-08	0.064588328
3770003756620	377000	3756620	0.00334575	7.63265E-06	0.001668357	0.001093862	0.001045682	0.00099674	5.46324E-06	6.4876E-05	6.46614E-08	0.064661354
3770203756620	377020	3756620	0.003484083	7.94823E-06	0.001737337	0.001139089	0.001088917	0.001037951	5.68913E-06	6.75584E-05	6.73348E-08	0.067334845
3770403756620	377040	3756620	0.003641822	8.30808E-06	0.001815994	0.00119066	0.001138217	0.001084943	5.9467E-06	7.0617E-05	7.03834E-08	0.070383368
3770603756620	377060	3756620	0.003804492	8.67918E-06	0.001897109	0.001243844	0.001189058	0.001133405	6.21232E-06	7.37713E-05	7.35272E-08	0.073527195
3770803756620	377080	3756620	0.003946412	9.00294E-06	0.001967877	0.001290243	0.001233413	0.001175684	6.44406E-06	7.65232E-05	7.627E-08	0.076269999
3771003756620	377100	3756620	0.00409749	9.34759E-06	0.002043212	0.001339637	0.001280632	0.001220692	6.69075E-06	7.94527E-05	7.91898E-08	0.079189798
3771203756620	377120	3756620	0.00421059	9.60561E-06	0.00209961	0.001376614	0.00131598	0.001254386	6.87543E-06	8.16458E-05	8.13756E-08	0.081375625
3771403756620	377140	3756620	0.004316262	9.84668E-06	0.002152303	0.001411162	0.001349007	0.001285867	7.04798E-06	8.36948E-05	8.34179E-08	0.083417875
3771603756620	377160	3756620	0.004420076	1.00835E-05	0.00220407	0.001445103	0.001381453	0.001316795	7.2175E-06	8.57078E-05	8.54242E-08	0.085424231
3771803756620	377180	3756620	0.004519407	1.03101E-05	0.002253601	0.001477579	0.001412498	0.001346387	7.3797E-06	8.76339E-05	8.73439E-08	0.087343946
3772003756620	377200	3756620	0.004603496	1.05019E-05	0.002295532	0.001505071	0.001438779	0.001371438	7.51701E-06	8.92644E-05	8.89691E-08	0.088969082
3772203756620	377220	3756620	0.004660623	1.06323E-05	0.002324018	0.001523748	0.001456633	0.001388457	7.61029E-06	9.03722E-05	9.00731E-08	0.090073135
3772403756620	377240	3756620	0.004712626	1.07509E-05	0.00234995	0.00154075	0.001472886	0.001403949	7.6952E-06	9.13805E-05	9.10782E-08	0.09107817
3772603756620	377260	3756620	0.004773275	1.08893E-05	0.002380192	0.001560578	0.001491842	0.001422017	7.79424E-06	9.25565E-05	9.22503E-08	0.092250298
3772803756620	377280	3756620	0.004807794	1.0968E-05	0.002397405	0.001571864	0.00150263	0.001432301	7.8506E-06	9.32259E-05	9.29174E-08	0.092917433
3773003756620	377300	3756620	0.004832323	1.1024E-05	0.002409637	0.001579883	0.001510297	0.001439608	7.89065E-06	9.37015E-05	9.33915E-08	0.093391482
3773203756620	377320	3756620	0.004825086	1.10075E-05	0.002406028	0.001577517	0.001508035	0.001437452	7.87884E-06	9.35612E-05	9.32516E-08	0.093251619
3773403756620	377340	3756620	0.004783009	1.09115E-05	0.002385047	0.001563761	0.001494884	0.001424917	7.81013E-06	9.27453E-05	9.24384E-08	0.092438432
3773603756620	377360	3756620	0.004716724	1.07603E-05	0.002351994	0.00154209	0.001474167	0.00140517	7.7019E-06	9.146E-05	9.11574E-08	0.091157384
3773803756620	377380	3756620	0.00464205	1.05899E-05	0.002314757	0.001517676	0.001450829	0.001382924	7.57996E-06	9.0012E-05	8.97142E-08	0.089714194
3774003756620	377400	3756620	0.00452959	1.03333E-05	0.002258679	0.001480908	0.00141568	0.00134942	7.39633E-06	8.78314E-05	8.75407E-08	0.087540745
3774203756620	377420	3756620	0.004382547	9.99789E-06	0.002185356	0.001432833	0.001369723	0.001305614	7.15622E-06	8.49801E-05	8.46989E-08	0.084698923
3774403756620	377440	3756620	0.004208413	9.60064E-06	0.002098524	0.001375902	0.001315299	0.001253738	6.87188E-06	8.16036E-05	8.13335E-08	0.081333542
3774603756620	377460	3756620	0.004031269	9.19652E-06	0.002010191	0.001317986	0.001259935	0.001200964	6.58262E-06	7.81686E-05	7.791E-08	0.077909988
3774803756620	377480	3756620	0.0039345	8.97576E-06	0.001961937	0.001286348	0.00122969	0.001172136	6.42461E-06	7.62922E-05	7.60398E-08	0.076039782
3775003756620	377500	3756620	0.003830365	8.7382E-06	0.001910011	0.001252303	0.001197144	0.001141113	6.25457E-06	7.4273E-05	7.40272E-08	0.074027237
3763003756640	376300	3756640	0.005322062	1.21412E-05	0.002653845	0.001739999	0.00166336	0.001585507	8.69034E-06	0.000103198	1.02856E-07	0.102856384
3763203756640	376320	3756640	0.005268521	1.20191E-05	0.002627147	0.001722495	0.001646626	0.001569557	8.60292E-06	0.00010216	1.01822E-07	0.101821644
3763403756640	376340	3756640	0.005208257	1.18816E-05	0.002597096	0.001702792	0.001627791	0.001551604	8.50451E-06	0.000100991	1.00657E-07	0.100656942
3763603756640	376360	3756640	0.005199355	1.18613E-05	0.002592657	0.001699881	0.001625009	0.001548952	8.48998E-06	0.000100818	1.00485E-07	0.100484898
3763803756640	376380	3756640	0.005174826	1.18053E-05	0.002580426	0.001691862	0.001617343	0.001541644	8.44993E-06	0.000100343	1.00011E-07	0.100010848
3764003756640	376400	3756640	0.005153884	1.17575E-05	0.002569983	0.001685015	0.001610797	0.001535405	8.41573E-06	9.99368E-05	9.96061E-08	0.099606111
3764203756640	376420	3756640	0.005134607	1.17136E-05	0.002560371	0.001678712	0.001604773	0.001529662	8.38425E-06	9.9563E-05	9.92336E-08	0.099233556
3764403756640	376440	3756640	0.00511501	1.16689E-05	0.002550598	0.001672305	0.001598648	0.001523824	8.35225E-06	9.9183E-05	9.88548E-08	0.098854811
3764603756640	376460	3756640	0.005097718	1.16294E-05	0.002541976	0.001666652	0.001593243	0.001518673	8.32402E-06	9.88477E-05	9.85206E-08	0.098520625
3764803756640	376480	3756640	0.005094516	1.16221E-05	0.002540379	0.001665605	0.001592243	0.001517719	8.31879E-06	9.87856E-05	9.84587E-08	0.098458738
3765003756640	376500	3756640	0.005081259	1.15919E-05	0.002533769	0.001661271	0.001588099	0.001513769	8.29714E-06	9.85285E-05	9.82025E-08	0.098202529
3765203756640	376520	3756640	0.005058395	1.15397E-05	0.002522368	0.001653796	0.001580953	0.001506958	8.25981E-06	9.80852E-05	9.77607E-08	0.09776066
3765403756640	376540	3756640	0.005031369	1.14781E-05	0.002508891	0.00164496	0.001572507	0.001498907	8.21568E-06	9.75611E-05	9.72383E-08	0.097238339
3765603756640	376560	3756640	0.005003318	1.14141E-05	0.002494904	0.001635789	0.00156374	0.00149055	8.16987E-06	9.70172E-05	9.66962E-08	0.096696214
3765803756640	376580	3756640	0.004935048	1.12583E-05	0.002460861	0.001613469	0.001542402	0.001470211	8.05839E-06	9.56934E-05	9.53768E-08	0.095376797
3766003756640	376600	3756640	0.004872734	1.11162E-05	0.002429788	0.001593095	0.001522927	0.001451647	7.95664E-06	9.44851E-05	9.41725E-08	0.094172488
3768603756640	376860	3756640	0.003581301	8.17001E-06	0.001785815	0.001170873	0.001119302	0.001066913	5.84787E-06	6.94435E-05	6.92137E-08	0.069213715
3768803756640	376880	3756640	0.003490359	7.96255E-06	0.001740467	0.001141141	0.001090879	0.001039821	5.69938E-06	6.76801E-05	6.74561E-08	0.067456143
3769003756640	376900	3756640	0.003412355	7.7846E-06	0.00170157	0.001115638	0.001066499	0.001016582	5.572E-06	6.61675E-05	6.59486E-08	0.065948591
3769203756640	376920	3756640	0.003302456	7.53389E-06	0.001646769	0.001079708	0.001032151	0.000983842	5.39255E-06	6.40365E-05	6.38247E-08	0.06382465
3769403756640	376940	3756640	0.003206007	7.31386E-06	0.001598675	0.001048175	0.001002007	0.000955109	5.23506E-06	6.21663E-05	6.19606E-08	0.061960633
3769603756640	376960	3756640	0.003098286	7.06811E-06	0.00154496	0.001012956	0.00096834	0.000923018	5.05916E-06	6.00776E-05	5.98788E-08	0.059878776
3769803756640	376980	3756640	0.00298192	6.80265E-06	0.001486934	0.000974911	0.000931971	0.00088835	4.86915E-06	5.78211E-05	5.76298E-08	0.057629825
3770003756640	377000	3756640	0.002874071	6.55661E-06	0.001433155	0.000939651	0.000898264	0.000856221	4.69304E-06	5.57299E-05	5.55455E-08	0.055545492
3770203756640	377020	3756640	0.002748418	6.26996E-06	0.001370498	0.00089857	0.000858992	0.000818787	4.48787E-06	5.32934E-05	5.31171E-08	0.053117071
3770403756640	377040	3756640	0.002721968	6.20962E-06	0.001357309	0.000889922	0.000850725	0.000810908	4.44468E-06	5.27805E-05	5.26059E-08	0.052605889
3770603756640	377060	3756640	0.002847173	6.49525E-06	0.001419742	0.000930857	0.000889857	0.000848208	4.64912E-06	5.52083E-05	5.50256E-08	0.055025646
3770803756640	377080	3756640	0.00295611	6.74377E-06	0.001474064	0.000966473	0.000923904	0.000880662	4.827E-06	5.73207E-05	5.7131E-08	0.057131021
3771003756640	377100	3756640	0.00307728	7.02019E-06	0.001534485	0.001006088	0.000961775	0.00091676	5.02486E-06	5.96702E-05	5.94728E-08	0.059472801
3771203756640	377120	3756640	0.003170015	7.23175E-06	0.001580727	0.001036407	0.000990758	0.000944386	5.17629E-06	6.14684E-05	6.1265E-08	0.06126503

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3771403756640	377140	3756640	0.003255449	7.42665E-06	0.001623329	0.001064339	0.00101746	0.000969838	5.31579E-06	6.3125E-05	6.29162E-08	0.062916159
3771603756640	377160	3756640	0.003343124	7.62666E-06	0.001667048	0.001093004	0.001044862	0.000995958	5.45896E-06	6.48251E-05	6.46106E-08	0.064610607
3771803756640	377180	3756640	0.003430607	7.82624E-06	0.001710671	0.001121605	0.001072204	0.00102202	5.60181E-06	6.65214E-05	6.63013E-08	0.066301343
3772003756640	377200	3756640	0.003513159	8.01456E-06	0.001751836	0.001148595	0.001098004	0.001046613	5.7366E-06	6.81222E-05	6.78968E-08	0.067896774
3772203756640	377220	3756640	0.003574897	8.1554E-06	0.001782621	0.00116878	0.0011173	0.001065006	5.83742E-06	6.93193E-05	6.90899E-08	0.069089943
3772403756640	377240	3756640	0.003624658	8.26892E-06	0.001807435	0.001185049	0.001132852	0.00107983	5.91867E-06	7.02842E-05	7.00517E-08	0.070051657
3772603756640	377260	3756640	0.003672883	8.37894E-06	0.001831482	0.001200815	0.001147925	0.001094197	5.99742E-06	7.12193E-05	7.09837E-08	0.070983666
3772803756640	377280	3756640	0.003710412	8.46455E-06	0.001850196	0.001213085	0.001159654	0.001105377	6.0587E-06	7.1947E-05	7.1709E-08	0.071708974
3773003756640	377300	3756640	0.003723349	8.49407E-06	0.001856647	0.001217315	0.001163697	0.001109231	6.07982E-06	7.21979E-05	7.1959E-08	0.071958995
3773203756640	377320	3756640	0.003718097	8.48209E-06	0.001854028	0.001215598	0.001162056	0.001107667	6.07125E-06	7.20961E-05	7.18575E-08	0.071857501
3773403756640	377340	3756640	0.003694273	8.42774E-06	0.001842149	0.001207809	0.00115461	0.001100569	6.03234E-06	7.16341E-05	7.13971E-08	0.071397067
3773603756640	377360	3756640	0.003649379	8.32532E-06	0.001819762	0.001193131	0.001140579	0.001087195	5.95904E-06	7.07636E-05	7.05294E-08	0.07052942
3773803756640	377380	3756640	0.00361185	8.2397E-06	0.001801048	0.001180861	0.001128849	0.001076014	5.89776E-06	7.00358E-05	6.98041E-08	0.069804111
3774003756640	377400	3756640	0.003543387	8.08352E-06	0.001766909	0.001158478	0.001107452	0.001055619	5.78596E-06	6.87083E-05	6.8481E-08	0.068480981
3774203756640	377420	3756640	0.003444953	7.85896E-06	0.001717825	0.001126296	0.001076687	0.001026294	5.62523E-06	6.67996E-05	6.65786E-08	0.066578594
3774403756640	377440	3756640	0.003318787	7.57114E-06	0.001654913	0.001085047	0.001037255	0.000988707	5.41922E-06	6.43532E-05	6.41403E-08	0.064140271
3774603756640	377460	3756640	0.003202869	7.3067E-06	0.00159711	0.001047149	0.001001026	0.000954174	5.22994E-06	6.21055E-05	6.19E-08	0.061899984
3774803756640	377480	3756640	0.003150033	7.18616E-06	0.001570763	0.001029874	0.000984513	0.000938434	5.14366E-06	6.1081E-05	6.08789E-08	0.060878859
3775003756640	377500	3756640	0.003069339	7.00208E-06	0.001530525	0.001003492	0.000959293	0.000914394	5.01189E-06	5.95163E-05	5.93193E-08	0.059319323
3763003756660	376300	3756660	0.004437111	1.01224E-05	0.002212565	0.001450673	0.001386777	0.00132187	7.24532E-06	8.60382E-05	8.57535E-08	0.085753467
3763203756660	376320	3756660	0.004400351	1.00385E-05	0.002194234	0.001438654	0.001375288	0.001310918	7.18529E-06	8.53253E-05	8.5043E-08	0.085043011
3763403756660	376340	3756660	0.004355648	9.93653E-06	0.002171943	0.001424039	0.001361317	0.001297601	7.1123E-06	8.44585E-05	8.41791E-08	0.084179077
3763603756660	376360	3756660	0.00434316	9.90804E-06	0.002165716	0.001419956	0.001357413	0.001293881	7.09191E-06	8.42164E-05	8.39377E-08	0.08393772
3763803756660	376380	3756660	0.004324139	9.86465E-06	0.002156231	0.001413737	0.001351469	0.001288214	7.06085E-06	8.38476E-05	8.35701E-08	0.083570115
3764003756660	376400	3756660	0.004310562	9.83367E-06	0.002149461	0.001409299	0.001347225	0.001284169	7.03868E-06	8.35843E-05	8.33077E-08	0.083307717
3764203756660	376420	3756660	0.004294935	9.79803E-06	0.002141669	0.00140419	0.001342341	0.001279514	7.01316E-06	8.32813E-05	8.30057E-08	0.083005712
3764403756660	376440	3756660	0.00427489	9.7523E-06	0.002131673	0.001397636	0.001336076	0.001273542	6.98043E-06	8.28926E-05	8.26183E-08	0.082618303
3764603756660	376460	3756660	0.004254652	9.70613E-06	0.002121581	0.001391019	0.001329751	0.001267513	6.94738E-06	8.25002E-05	8.22272E-08	0.082227181
3764803756660	376480	3756660	0.004252475	9.70116E-06	0.002120496	0.001390307	0.001329071	0.001266864	6.94383E-06	8.24579E-05	8.21851E-08	0.082185099
3765003756660	376500	3756660	0.004241972	9.6772E-06	0.002115258	0.001386874	0.001325788	0.001263735	6.92668E-06	8.22543E-05	8.19821E-08	0.081982111
3765203756660	376520	3756660	0.004220645	9.62855E-06	0.002104624	0.001379901	0.001319123	0.001257382	6.89185E-06	8.18407E-05	8.15699E-08	0.081569948
3765403756660	376540	3756660	0.004196309	9.57303E-06	0.002092488	0.001371944	0.001311516	0.001250132	6.85211E-06	8.13688E-05	8.10996E-08	0.081099612
3765603756660	376560	3756660	0.004170307	9.51371E-06	0.002079523	0.001363444	0.00130339	0.001242386	6.80966E-06	8.08647E-05	8.05971E-08	0.080597094
3765803756660	376580	3756660	0.004110491	9.37725E-06	0.002049695	0.001343887	0.001284695	0.001224566	6.71198E-06	7.97048E-05	7.94411E-08	0.079441057
3766003756660	376600	3756660	0.004063035	9.26899E-06	0.002026031	0.001328372	0.001269863	0.001210428	6.63449E-06	7.87846E-05	7.85239E-08	0.078523901
3768603756660	376860	3756660	0.003066969	6.99667E-06	0.001529344	0.001002717	0.000958552	0.000913688	5.00803E-06	5.94703E-05	5.92735E-08	0.059273527
3768803756660	376880	3756660	0.003002029	6.84852E-06	0.001496961	0.000981486	0.000938256	0.000894341	4.90199E-06	5.82111E-05	5.80185E-08	0.058018471
3769003756660	376900	3756660	0.002946824	6.72258E-06	0.001469433	0.000963437	0.000921002	0.000877895	4.81184E-06	5.71406E-05	5.69516E-08	0.05695155
3769203756660	376920	3756660	0.002871637	6.55106E-06	0.001431941	0.000938855	0.000897503	0.000855496	4.68907E-06	5.56827E-05	5.54985E-08	0.055498458
3769403756660	376940	3756660	0.002805865	6.40101E-06	0.001399144	0.000917352	0.000876946	0.000835902	4.58167E-06	5.44073E-05	5.42273E-08	0.054227312
3769603756660	376960	3756660	0.002733304	6.23548E-06	0.001362961	0.000893628	0.000854268	0.000814285	4.46319E-06	5.30003E-05	5.2825E-08	0.052824967
3769803756660	376980	3756660	0.002654274	6.05519E-06	0.001323553	0.000867791	0.000829568	0.000790741	4.33414E-06	5.14679E-05	5.12976E-08	0.051297612
3770003756660	377000	3756660	0.002580945	5.8879E-06	0.001286988	0.000843816	0.00080665	0.000768895	4.2144E-06	5.0046E-05	4.98804E-08	0.049880414
3770203756660	377020	3756660	0.002491348	5.68351E-06	0.00124231	0.000814523	0.000778647	0.000742203	4.0681E-06	4.83087E-05	4.81488E-08	0.048148833
3770403756660	377040	3756660	0.002406042	5.4889E-06	0.001199773	0.000786633	0.000751986	0.00071679	3.9288E-06	4.66546E-05	4.65002E-08	0.04650018
3770603756660	377060	3756660	0.002321761	5.29663E-06	0.001157746	0.000759079	0.000725644	0.000691681	3.79118E-06	4.50203E-05	4.48713E-08	0.044871331
3770803756660	377080	3756660	0.00228641	5.21598E-06	0.001140118	0.000747521	0.000714596	0.000681149	3.73346E-06	4.43348E-05	4.41881E-08	0.044188105
3771003756660	377100	3756660	0.002383115	5.43659E-06	0.00118834	0.000779137	0.00074482	0.000709959	3.89137E-06	4.621E-05	4.60571E-08	0.046057074
3771203756660	377120	3756660	0.002454395	5.59921E-06	0.001223884	0.000802442	0.000767098	0.000731194	4.00776E-06	4.75921E-05	4.74347E-08	0.047434664
3771403756660	377140	3756660	0.002522537	5.75466E-06	0.001257863	0.00082472	0.000788395	0.000751495	4.11903E-06	4.89135E-05	4.87516E-08	0.048751606
3771603756660	377160	3756660	0.002589591	5.90763E-06	0.001291299	0.000846643	0.000809352	0.000771471	4.22852E-06	5.02137E-05	5.00475E-08	0.050047507
3771803756660	377180	3756660	0.002664457	6.07842E-06	0.001328631	0.00087112	0.000832751	0.000793774	4.35077E-06	5.16654E-05	5.14944E-08	0.05149441
3772003756660	377200	3756660	0.002723633	6.21342E-06	0.001358139	0.000890467	0.000851246	0.000811404	4.4474E-06	5.28128E-05	5.26381E-08	0.05263807
3772203756660	377220	3756660	0.002774868	6.3303E-06	0.001383687	0.000907217	0.000867259	0.000826667	4.53106E-06	5.38063E-05	5.36283E-08	0.053628252
3772403756660	377240	3756660	0.002819058	6.43111E-06	0.001405723	0.000921665	0.00088107	0.000839832	4.60321E-06	5.46632E-05	5.44823E-08	0.054482284
3772603756660	377260	3756660	0.002859213	6.52272E-06	0.001425746	0.000934793	0.00089362	0.000851795	4.66878E-06	5.54418E-05	5.52583E-08	0.055258339
3772803756660	377280	3756660	0.002896678	6.60818E-06	0.001444428	0.000947042	0.000905329	0.000862956	4.72996E-06	5.61683E-05	5.59824E-08	0.05598241
3773003756660	377300	3756660	0.002914674	6.64924E-06	0.001453402	0.000952926	0.000910954	0.000868317	4.75934E-06	5.65172E-05	5.63302E-08	0.056330211
3773203756660	377320	3756660	0.002918965	6.65903E-06	0.001455541	0.000954329	0.000912295	0.000869596	4.76635E-06	5.66004E-05	5.64131E-08	0.056413139
3773403756660	377340	3756660	0.002908782	6.6358E-06	0.001450464	0.000951	0.000909112	0.000866562	4.74972E-06	5.6403E-05	5.62163E-08	0.05621634
3773603756660	377360	3756660	0.002880091	6.57034E-06	0.001436157	0.000941619	0.000900145	0.000858014	4.70287E-06	5.58466E-05	5.56618E-08	0.055661838
3773803756660	377380	3756660	0.002863248	6.53192E-06	0.001427758	0.000936112	0.000894881	0.000852997	4.67537E-06	5.552E-05	5.53363E-08	0.055336316
3774003756660	377400	3756660	0.002820018	6.4333E-06	0.001406202	0.000921979	0.00088137	0.000840118	4.60478E-06	5.46818E-05	5.45009E-08	0.05450085
3774203756660	377420	3756660	0.00275399	6.28267E-06	0.001373276	0.000900392	0.000860733	0.000820447	4.49696E-06	5.34014E-05	5.32248E-08	0.053224753
3774403756660	377440	3756660	0.002663753	6.07681E-06	0.00132828	0.000870889	0.000832531	0.000793565	4.34962E-06	5.16517E-05	5.14808E-08	0.051480795
3774603756660	377460	3756660	0.002592921	5.91522E-06	0.001292959	0.000847732	0.000810393	0.000772463	4.23396E-06	5.02782E-05	5.01119E-08	0.050111869
3774803756660	377480	3756660	0.002555968	5.83092E-06	0.001274533	0.00083565	0.000798843	0.000761454	4.17362E-06	4.95617E-05	4.93977E-08	0.0493977
3775003756660	377500	3756660	0.002494486	5.69067E-06	0.001243875	0.000815549	0.000779628	0.000743138	4.07322E-06	4.83695E-05	4.82095E-08	0.048209482
3763003756680	376300	3756680	0.003767859	8.59561E-06	0.001878842	0.001231867	0.001177609	0.001122491	6.1525E-06	7.3061E-05	7.28192E-08	0.072819215
3763203756680	376320	3756680	0.003739424	8.53074E-06	0.001864663	0.00122257	0.001168721	0.00111402	6.10607E-06	7.25096E-05	7.22697E-08	0.072269664
3763403756680	376340	3756680	0.003702023	8.44542E-06	0.001846013	0.001210342	0.001157032	0.001102878	6.045E-06	7.17844E-05	7.15468E-08	0.071546832
3763603756680	376360	3756680	0.003687036	8.41123E-06	0.00183854	0.001205443	0.001152348	0.001098413	6.02053E-06	7.14938E-05	7.12572E-08	0.071257203
3763803756680	376380	3756680	0.003674228	8.38201E-06	0.001832153	0.001201255	0.001148345	0.001094597	5.99961E-06	7.12454E-05	7.10097E-08	0.071009658
3764003756680	376400	3756680	0.003662956	8.35629E-06	0.001826532	0.00119757	0.001144822	0.00109124	5.98121E-06	7.10268E-05	7.07918E-08	0.070791818
3764203756680	376420	3756680	0.003650019	8.32678E-06	0.001820081	0.00119334	0.001140779	0.001087386	5.96008E-06	7.0776E-05	7.05418E-08	0.070541797
3764403756680	376440	3756680	0.003633624	8.28938E-06	0.001811906	0.00118798	0.001135655	0.001082501	5.93331E-06	7.04581E-05	7.02249E-08	0.070224939
3764603756680	376460	3756680	0.003617549	8.25271E-06	0.00180389	0.001182724	0.001130631	0.001077712	5.90706E-06	7.01464E-05	6.99143E-08	0.069914269
3764803756680	376480	3756680	0.003615308	8.24759E-06	0.001802773	0.001181992	0.00112993	0.001077045	5.9034E-06	7.01029E-05	6.98709E-08	0.069870949
3765003756680	376500	3756680	0.003600666	8.21282E-06	0.001795172	0.001177008	0.001125166	0.001072504	5.87851E-06	6.98073E-05	6.95764E-08	0.06957637
3765203756680	376520	3756680	0.00357637	8.15876E-06	0.001783356	0.001169261	0.00111776	0.001065444	5.83982E-06	6.93479E-05	6.91184E-08	0.06911841
3765403756680	376540	3756680	0.003560167	8.1218E-06	0.001775276	0.001163964	0.001112696	0.001060617	5.81336E-06	6.90337E-05	6.88053E-08	0.068805265
3765603756680	376560	3756680	0.003540569	8.07709E-06	0.001765504	0.001157557	0.001106571	0.001054779	5.78136E-06	6.86537E-05	6.84265E-08	0.068426521
3765803756680	376580	3756680	0.003493882	7.97058E-06	0.001742223	0.001142292	0.00109198	0.00104087	5.70513E-06	6.77484E-05	6.75242E-08	0.067524218
3766003756680	376600	3756680	0.003456417	7.88511E-06	0.001723541	0.001130044	0.00108027	0.001029709	5.64395E-06	6.70219E-05	6.68001E-08	0.066800147
3768603756680	376860	3756680	0.002664841	6.0793E-06	0.001328823	0.000871245	0.000832871	0.000793889	4.35139E-06	5.16728E-05	5.15018E-08	0.051501837
3768803756680	376880	3756680	0.002615336	5.96636E-06	0.001304137	0.00085506	0.000817398	0.000779141	4.27056E-06	5.07129E-05	5.05451E-08	0.050545073
3769003756680	376900	3756680	0.002575437	5.87534E-06	0.001284241	0.000842015	0.000804928	0.000767254	4.20541E-06	4.99392E-05	4.9774E-08	0.049773969
3769203756680	376920	3756680	0.002523754	5.75743E-06	0.001258469	0.000825118	0.000788775	0.000751857	4.12101E-06	4.8937E-05	4.87751E-08	0.048775123
3769403756680	376940	3756680	0.002475209	5.64669E-06	0.001234263	0.000809247	0.000773603	0.000737395	4.04175E-06	4.79957E-05	4.78369E-08	0.047836926
3769603756680	376960	3756680	0.002423014	5.52762E-06	0.001208235	0.000792182	0.00075729	0.000721846	3.95652E-06	4.69836E-05	4.68282E-08	0.046828178
3769803756680	376980	3756680	0.00236736	5.40065E-06	0.001180484	0.000773987	0.000739896	0.000705266	3.86564E-06	4.59045E-05	4.57526E-08	0.045752593
3770003756680	377000	3756680	0.002315293	5.28187E-06	0.00115452	0.000756964	0.000723623	0.000689754	3.78062E-06	4.48949E-05	4.47463E-08	0.044746321
3770203756680	377020	3756680	0.002253491	5.14088E-06	0.001123703	0.000736758	0.000704307	0.000671343	3.6797E-06	4.36965E-05	4.35519E-08	0.043551914
3770403756680	377040	3756680	0.002190921	4.99814E-06	0.001092502	0.000716301	0.000684752	0.000652702	3.57753E-06	4.24832E-05	4.23427E-08	0.042342654
3770603756680	377060	3756680	0.002127262	4.85292E-06	0.001060759	0.000695489	0.000664856	0.000633737	3.47359E-06	4.12488E-05	4.11124E-08	0.041112353

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3770803756680	377080	3756680	0.00206245	4.70506E-06	0.00102844	0.000674299	0.000644599	0.000614429	3.36776E-06	3.99921E-05	3.98598E-08	0.039859773
3771003756680	377100	3756680	0.002001097	4.5651E-06	0.000997846	0.00065424	0.000625424	0.000596151	3.26757E-06	3.88024E-05	3.8674E-08	0.03867403
3771203756680	377120	3756680	0.001952424	4.45406E-06	0.000973576	0.000638327	0.000610212	0.000581651	3.18809E-06	3.78586E-05	3.77334E-08	0.037733357
3771403756680	377140	3756680	0.002003723	4.57109E-06	0.000999156	0.000655099	0.000626244	0.000596933	3.27186E-06	3.88533E-05	3.87248E-08	0.038724777
3771603756680	377160	3756680	0.002054125	4.68607E-06	0.001024289	0.000671577	0.000641997	0.000611949	3.35416E-06	3.98307E-05	3.96989E-08	0.039698868
3771803756680	377180	3756680	0.002114069	4.82282E-06	0.00105418	0.000691175	0.000660732	0.000629807	3.45204E-06	4.0993E-05	4.08574E-08	0.040857381
3772003756680	377200	3756680	0.002123868	4.84517E-06	0.001059066	0.000694379	0.000663795	0.000632726	3.46804E-06	4.1183E-05	4.10468E-08	0.041046753
3772203756680	377220	3756680	0.002151022	4.90712E-06	0.001072607	0.000703257	0.000672282	0.000640816	3.51238E-06	4.17096E-05	4.15715E-08	0.04157155
3772403756680	377240	3756680	0.002191561	4.9996E-06	0.001092822	0.000716511	0.000684952	0.000652893	3.57858E-06	4.24956E-05	4.2355E-08	0.042355031
3772603756680	377260	3756680	0.002228002	5.08274E-06	0.001110993	0.000728425	0.000696341	0.000663749	3.63808E-06	4.32022E-05	4.30593E-08	0.043059298
3772803756680	377280	3756680	0.002265596	5.1685E-06	0.001129739	0.000740716	0.00070809	0.000674949	3.69947E-06	4.39312E-05	4.37858E-08	0.043785844
3773003756680	377300	3756680	0.002306391	5.26156E-06	0.001150081	0.000754053	0.000720841	0.000687102	3.76608E-06	4.47223E-05	4.45743E-08	0.044574276
3773203756680	377320	3756680	0.002326949	5.30846E-06	0.001160333	0.000760775	0.000727266	0.000693227	3.79965E-06	4.51209E-05	4.49716E-08	0.044971587
3773403756680	377340	3756680	0.002325796	5.30583E-06	0.001159758	0.000760398	0.000726906	0.000692883	3.79777E-06	4.50985E-05	4.49493E-08	0.044949308
3773603756680	377360	3756680	0.002308184	5.26566E-06	0.001150976	0.00075464	0.000721401	0.000687636	3.76901E-06	4.4757E-05	4.46089E-08	0.044608933
3773803756680	377380	3756680	0.002301524	5.25046E-06	0.001147654	0.000752462	0.000719319	0.000685652	3.75814E-06	4.46279E-05	4.44802E-08	0.044480209
3774003756680	377400	3756680	0.002274946	5.18983E-06	0.001134401	0.000743773	0.000711013	0.000677734	3.71474E-06	4.41125E-05	4.39666E-08	0.043966552
3774203756680	377420	3756680	0.002230436	5.08829E-06	0.001112206	0.0072922	0.000697102	0.000664474	3.64206E-06	4.32494E-05	4.31063E-08	0.043106332
3774403756680	377440	3756680	0.002165816	4.94087E-06	0.001079984	0.000708094	0.000676905	0.000645223	3.53654E-06	4.19964E-05	4.18575E-08	0.041857465
3774603756680	377460	3756680	0.002128415	4.85555E-06	0.001061334	0.000695866	0.000665216	0.000634081	3.47547E-06	4.12712E-05	4.11346E-08	0.041134632
3774803756680	377480	3756680	0.002095368	4.78016E-06	0.001044855	0.000685061	0.000654888	0.000624236	3.42151E-06	4.06304E-05	4.0496E-08	0.040495965
3775003756680	377500	3756680	0.002050346	4.67745E-06	0.001022405	0.000670342	0.000640816	0.000610823	3.34799E-06	3.97574E-05	3.96258E-08	0.039625842
3766203756220	376620	3756220	0.000836341	1.90794E-06	0.000417041	0.000273434	0.000261391	0.000249156	1.36565E-06	1.62171E-05	1.61635E-08	0.016163482
3766413756220	376641	3756220	0.000815783	1.86104E-06	0.00040679	0.000266713	0.000254965	0.000243032	1.33209E-06	1.58185E-05	1.57662E-08	0.015766171
3766623756220	376662	3756220	0.000794713	1.81298E-06	0.000396284	0.000259824	0.00024838	0.000236755	1.29768E-06	1.54099E-05	1.5359E-08	0.015358959
3766833756220	376683	3756220	0.000773515	1.76462E-06	0.000385713	0.000252894	0.000241755	0.00023044	1.26307E-06	1.49989E-05	1.49493E-08	0.014949271
3767043756220	376704	3756220	0.000751612	1.71465E-06	0.000374791	0.000245733	0.000234909	0.000223914	1.2273E-06	1.45742E-05	1.4526E-08	0.014525969
3767253756220	376725	3756220	0.000730222	1.66585E-06	0.000364125	0.000238739	0.000228224	0.000217542	1.19237E-06	1.41594E-05	1.41126E-08	0.014112568
3767463756220	376746	3756220	0.000708063	1.6153E-06	0.000353075	0.000231495	0.000221298	0.000210941	1.15619E-06	1.37297E-05	1.36843E-08	0.013684314
3767673756220	376767	3756220	0.00070057	1.59821E-06	0.000349339	0.000229045	0.000218956	0.000208708	1.14395E-06	1.35844E-05	1.35395E-08	0.0135395
3767883756220	376788	3756220	0.000733168	1.67257E-06	0.000365594	0.000239702	0.000229145	0.00021842	1.19718E-06	1.42165E-05	1.41695E-08	0.014169503
3768093756220	376809	3756220	0.000766406	1.7484E-06	0.000382168	0.000250569	0.000239533	0.000228322	1.25146E-06	1.48611E-05	1.48119E-08	0.014811884
3768303756220	376830	3756220	0.000800669	1.82656E-06	0.000399254	0.000261771	0.000250242	0.000238529	1.30741E-06	1.55254E-05	1.54741E-08	0.015474068
3768513756220	376851	3756220	0.000835637	1.90634E-06	0.00041669	0.000273204	0.00026117	0.000248946	1.3645E-06	1.62035E-05	1.61499E-08	0.016149867
3768723756220	376872	3756220	0.000871373	1.98786E-06	0.00043451	0.000284887	0.000272339	0.000259593	1.42286E-06	1.68964E-05	1.68405E-08	0.016840519
3768933756220	376893	3756220	0.000909095	2.07392E-06	0.00045332	0.0029722	0.000284129	0.00027083	1.48445E-06	1.76279E-05	1.75695E-08	0.01756954
3769143756220	376914	3756220	0.000946368	2.15895E-06	0.000471906	0.000309406	0.000295778	0.000281935	1.54532E-06	1.83506E-05	1.82899E-08	0.018289898
3766203756238	376620	3756238	0.000904676	2.06383E-06	0.000451116	0.000295775	0.000282748	0.000269514	1.47724E-06	1.75422E-05	1.74841E-08	0.017484137
3766413756238	376641	3756238	0.000882517	2.01328E-06	0.000440067	0.000288531	0.000275822	0.000262913	1.44105E-06	1.71125E-05	1.70559E-08	0.017055883
3766623756238	376662	3756238	0.000859589	1.96098E-06	0.000428634	0.000281035	0.000268656	0.000256082	1.40361E-06	1.66679E-05	1.66128E-08	0.016612777
3766833756238	376683	3756238	0.000836469	1.90824E-06	0.000417105	0.000273476	0.000261431	0.000249195	1.36586E-06	1.62196E-05	1.6166E-08	0.016165957
3767043756238	376704	3756238	0.000812453	1.85345E-06	0.00040513	0.000265624	0.000253925	0.00024204	1.32665E-06	1.57539E-05	1.57018E-08	0.01570181
3767253756238	376725	3756238	0.000787668	1.79691E-06	0.000392771	0.000257521	0.000246178	0.000234656	1.28618E-06	1.52733E-05	1.52228E-08	0.015222809
3767463756238	376746	3756238	0.000762692	1.73993E-06	0.000380316	0.000249355	0.000238372	0.000227215	1.24539E-06	1.4789E-05	1.47401E-08	0.014740095
3767673756238	376767	3756238	0.000737971	1.68353E-06	0.000367989	0.000241273	0.000230646	0.000219851	1.20503E-06	1.43097E-05	1.42623E-08	0.014262333
3767883756238	376788	3756238	0.000768263	1.75264E-06	0.000383094	0.000251177	0.000240113	0.000228875	1.25449E-06	1.48971E-05	1.48478E-08	0.014847778
3768093756238	376809	3756238	0.000805088	1.83665E-06	0.000401457	0.000263216	0.000251623	0.000239846	1.31462E-06	1.56111E-05	1.55595E-08	0.015559471
3768303756238	376830	3756238	0.000842554	1.92212E-06	0.000420139	0.000275465	0.000263332	0.000251007	1.3758E-06	1.63376E-05	1.62835E-08	0.016283542
3768513756238	376851	3756238	0.000880147	2.00788E-06	0.000438885	0.000287756	0.000275082	0.000262207	1.43718E-06	1.70666E-05	1.70101E-08	0.017010087
3768723756238	376872	3756238	0.000918189	2.09466E-06	0.000457855	0.000300193	0.000286971	0.00027354	1.4993E-06	1.78042E-05	1.77453E-08	0.017745298
3768933756238	376893	3756238	0.000957767	2.18495E-06	0.000477591	0.000313133	0.000299341	0.000285331	1.56393E-06	1.85717E-05	1.85102E-08	0.018510213
3769143756238	376914	3756238	0.000997026	2.27451E-06	0.000497167	0.000325968	0.000311611	0.000297026	1.62803E-06	1.93329E-05	1.92689E-08	0.01926894
3766203756256	376620	3756256	0.000985242	2.24763E-06	0.000491291	0.000322116	0.000307928	0.000293516	1.60879E-06	1.91044E-05	1.90412E-08	0.019041198
3766413756256	376641	3756256	0.000962186	2.19503E-06	0.000479794	0.000314578	0.000300722	0.000286647	1.57115E-06	1.86573E-05	1.85956E-08	0.018595616
3766623756256	376662	3756256	0.000937402	2.13849E-06	0.000467435	0.000306475	0.000292976	0.000279263	1.53067E-06	1.81768E-05	1.81166E-08	0.018116616
3766833756256	376683	3756256	0.000911208	2.07874E-06	0.000454374	0.000297911	0.000284789	0.00027146	1.4879E-06	1.76688E-05	1.76104E-08	0.017610385
3767043756256	376704	3756256	0.000883797	2.0162E-06	0.000440705	0.000288949	0.000276222	0.000263294	1.44314E-06	1.71373E-05	1.70806E-08	0.017080638
3767253756256	376725	3756256	0.000855811	1.95236E-06	0.00042675	0.000279799	0.000267475	0.000254956	1.39745E-06	1.65947E-05	1.65398E-08	0.016539751
3767463756256	376746	3756256	0.000827375	1.88749E-06	0.000412571	0.000270503	0.000258588	0.000246485	1.35101E-06	1.60433E-05	1.59902E-08	0.0159902
3767673756256	376767	3756256	0.00079862	1.82189E-06	0.000398232	0.000261101	0.000249601	0.000237919	1.30406E-06	1.54857E-05	1.54345E-08	0.015434461
3767883756256	376788	3756256	0.000809123	1.84585E-06	0.000403469	0.000264535	0.000252884	0.000241048	1.32121E-06	1.56894E-05	1.56374E-08	0.015637448
3768093756256	376809	3756256	0.000850623	1.94052E-06	0.000424163	0.000278103	0.000265854	0.000253411	1.38897E-06	1.64941E-05	1.64395E-08	0.016439495
3768303756256	376830	3756256	0.000891995	2.03491E-06	0.000444793	0.00029163	0.000278785	0.000265736	1.45653E-06	1.72963E-05	1.72391E-08	0.017239067
3768513756256	376851	3756256	0.000932791	2.12797E-06	0.000465136	0.000304967	0.000291535	0.00027789	1.52315E-06	1.80873E-05	1.80275E-08	0.018027499
3768723756256	376872	3756256	0.00097365	2.22119E-06	0.00048551	0.000318326	0.000304305	0.000290062	1.58986E-06	1.88796E-05	1.88172E-08	0.018817169
3768933756256	376893	3756256	0.001015919	2.31761E-06	0.000506588	0.000332145	0.000317516	0.000302655	1.65888E-06	1.96993E-05	1.96341E-08	0.01963407
3769143756256	376914	3756256	0.001057675	2.41287E-06	0.000527409	0.000345797	0.000330566	0.000315094	1.72707E-06	2.05089E-05	2.04411E-08	0.020441068
3766203756274	376620	3756274	0.001081819	2.46795E-06	0.000539449	0.000353691	0.000338112	0.000322287	1.76649E-06	2.09771E-05	2.09077E-08	0.020907691
3766413756274	376641	3756274	0.00105633	2.4098E-06	0.000526739	0.000345357	0.000330146	0.000314694	1.72487E-06	2.04828E-05	2.04151E-08	0.020415076
3766623756274	376662	3756274	0.001028791	2.34698E-06	0.000513007	0.000336354	0.000321539	0.00030649	1.6799E-06	1.99489E-05	1.98829E-08	0.019882853
3766833756274	376683	3756274	0.000999075	2.27919E-06	0.000498189	0.000326638	0.000312252	0.000297637	1.63138E-06	1.93726E-05	1.93085E-08	0.019308547
3767043756274	376704	3756274	0.000968207	2.20877E-06	0.000482796	0.000316546	0.000302604	0.000288441	1.58098E-06	1.87741E-05	1.8712E-08	0.018711963
3767253756274	376725	3756274	0.000936185	2.13572E-06	0.000466828	0.000306077	0.000292596	0.000278901	1.52869E-06	1.81532E-05	1.80931E-08	0.018093099
3767463756274	376746	3756274	0.000903587	2.06135E-06	0.000450573	0.000295419	0.000282407	0.00026919	1.47546E-06	1.75211E-05	1.74631E-08	0.017463096
3767673756274	376767	3756274	0.000870733	1.9864E-06	0.000434191	0.000284678	0.000272139	0.000259402	1.42181E-06	1.6884E-05	1.68281E-08	0.016828142
3767883756274	376788	3756274	0.000858436	1.95835E-06	0.000428059	0.000280658	0.000268296	0.000255739	1.40173E-06	1.66456E-05	1.65905E-08	0.016590498
3768093756274	376809	3756274	0.000904547	2.06354E-06	0.000451052	0.000295733	0.000282708	0.000269476	1.47703E-06	1.75397E-05	1.74817E-08	0.017481662
3768303756274	376830	3756274	0.000950467	2.1683E-06	0.00047395	0.000310746	0.000297059	0.000283156	1.55201E-06	1.84301E-05	1.83691E-08	0.018369112
3768513756274	376851	3756274	0.000995681	2.27144E-06	0.000496496	0.000325529	0.000311191	0.000296626	1.62584E-06	1.93068E-05	1.92429E-08	0.019242948
3768723756274	376872	3756274	0.001040383	2.37342E-06	0.000518787	0.000340144	0.000325162	0.000309943	1.69883E-06	2.01736E-05	2.01069E-08	0.020106881
3768933756274	376893	3756274	0.001084189	2.47336E-06	0.000540631	0.000354466	0.000338853	0.000322993	1.77036E-06	2.1023E-05	2.09535E-08	0.020953487
3769143756274	376914	3756274	0.001132414	2.58337E-06	0.000564678	0.000370232	0.000353925	0.00033736	1.84911E-06	2.19582E-05	2.18855E-08	0.021885496
3766203756292	376620	3756292	0.001198698	2.73459E-06	0.000597731	0.000391903	0.000374642	0.000357107	1.95734E-06	2.32435E-05	2.31665E-08	0.023166544
3766413756292	376641	3756292	0.001170391	2.67001E-06	0.000583615	0.000382649	0.000365795	0.000348674	1.91112E-06	2.26946E-05	2.26195E-08	0.022619468
3766623756292	376662	3756292	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	2.20204E-08	0.022020408
3766833756292	376683	3756292	0.001105771	2.52259E-06	0.000551393	0.000361522	0.000345598	0.000329423	1.8056E-06	2.14415E-05	2.13706E-08	0.021370601
3767043756292	376704	3756292	0.001070548	2.44224E-06	0.000533828	0.000350006	0.00033459	0.000318929	1.74809E-06	2.07585E-05	2.06899E-08	0.020689851
3767253756292	376725	3756292	0.001033851	2.35852E-06	0.00051553	0.000338008	0.00032312	0.000307997	1.68817E-06	2.0047E-05	1.99806E-08	0.019980633
3767463756292	376746	3756292	0.000996065	2.27232E-06	0.000496688	0.000325654	0.000311311	0.00029674	1.62647E-06	1.93143E-05	1.92504E-08	0.019250374
3767673756292	376767	3756292	0.000957127	2.18349E-06	0.000477271	0.000312924	0.000299141	0.00028514	1.56288E-06	1.85592E-05	1.84978E-08	0.018497836
3767883756292	376788	3756292	0.000918317	2.09495E-06	0.000457918	0.000300235	0.000287011	0.000273578	1.49951E-06	1.78067E-05	1.77478E-08	0.017747773
3768093756292	376809	3756292	0.000969423	2.21154E-06	0.000483403	0.000316944	0.000302984	0.000288803	1.58296E-06	1.87977E-05	1.87355E-08	0.018735479
3768303756292	376830	3756292	0.00102117	2.32959E-06	0.000509206	0.000333862	0.000319157	0.000304219	1.66746E-06	1.98011E-05	1.97356E-08	0.019735563
3768513756292	376851	3756292	0.001072085	2.44574E-06	0.000534595	0.000350508	0.00033507	0.000319387	1.7506E-06	2.07883E-05	2.07196E-08	0.020719556
3768723756292	376872	3756292	0.00112191	2.55941E-06	0.00055944	0.000366798	0.000350642	0.000334231	1.83196E-06	2.17545E-05	2.16825E-08	0.021682508

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3768933756292	376893	3756292	0.001168214	2.66504E-06	0.00058253	0.000381937	0.000365114	0.000348025	1.90757E-06	2.26523E-05	2.25774E-08	0.022577385
3769143756292	376914	3756292	0.001223675	2.79157E-06	0.000610185	0.000400069	0.000382448	0.000364548	1.99813E-06	2.37278E-05	2.36493E-08	0.023649257
3766203756310	376620	3756310	0.001342604	3.06288E-06	0.000669489	0.000438952	0.000419618	0.000399978	2.19232E-06	2.60339E-05	2.59477E-08	0.025947717
3766413756310	376641	3756310	0.001311671	2.99231E-06	0.000654064	0.000428839	0.00040995	0.000390763	2.14181E-06	2.54341E-05	2.53499E-08	0.025349895
3766623756310	376662	3756310	0.001276255	2.91152E-06	0.000636404	0.00041726	0.000398881	0.000380212	2.08398E-06	2.47473E-05	2.46654E-08	0.024665431
3766833756310	376683	3756310	0.001237957	2.82415E-06	0.000617307	0.000404739	0.000386912	0.000368803	2.02145E-06	2.40047E-05	2.39253E-08	0.02392527
3767043756310	376704	3756310	0.001197161	2.73108E-06	0.000596964	0.000391401	0.000374161	0.000356649	1.95483E-06	2.32136E-05	2.31368E-08	0.023136838
3767253756310	376725	3756310	0.001154444	2.63363E-06	0.000575663	0.000377435	0.000360811	0.000343923	1.88508E-06	2.23853E-05	2.23113E-08	0.022311274
3767463756310	376746	3756310	0.001109422	2.53092E-06	0.000553213	0.000362715	0.000346739	0.00033051	1.81156E-06	2.15123E-05	2.14412E-08	0.021441152
3767673756310	376767	3756310	0.001062798	2.42456E-06	0.000529964	0.000347472	0.000332168	0.000316621	1.73543E-06	2.06083E-05	2.05401E-08	0.020540086
3767883756310	376788	3756310	0.001017007	2.3201E-06	0.000507131	0.000332501	0.000317856	0.000302979	1.66066E-06	1.97204E-05	1.96551E-08	0.019655111
3768093756310	376809	3756310	0.001048325	2.39154E-06	0.000522747	0.00034274	0.000327644	0.000312309	1.7118E-06	2.03276E-05	2.02604E-08	0.02026036
3768303756310	376830	3756310	0.001107885	2.52742E-06	0.000552447	0.000362213	0.000346259	0.000330053	1.80905E-06	2.14825E-05	2.14114E-08	0.021411446
3768513756310	376851	3756310	0.001165908	2.65978E-06	0.00058138	0.000381183	0.000364394	0.000347338	1.9038E-06	2.26076E-05	2.25328E-08	0.022532827
3768723756310	376872	3756310	0.001222715	2.78938E-06	0.000609706	0.000399755	0.000382148	0.000364262	1.99656E-06	2.37091E-05	2.36307E-08	0.023630691
3768933756310	376893	3756310	0.001275742	2.91035E-06	0.000636149	0.000417092	0.000398721	0.000380059	2.08315E-06	2.47374E-05	2.46555E-08	0.02465553
3769143756310	376914	3756310	0.001336391	3.04871E-06	0.000666391	0.000436921	0.000417676	0.000398127	2.18218E-06	2.59134E-05	2.58277E-08	0.025827657
3766203756328	376620	3756328	0.001522885	3.47415E-06	0.000759387	0.000497893	0.000475963	0.000453686	2.48671E-06	2.95296E-05	2.94319E-08	0.02943192
3766413756328	376641	3756328	0.001488046	3.39468E-06	0.000742014	0.000486503	0.000465075	0.000443307	2.42982E-06	2.88541E-05	2.87586E-08	0.028758596
3766623756328	376662	3756328	0.001448083	3.30351E-06	0.000722086	0.000473437	0.000452585	0.000431402	2.36456E-06	2.80792E-05	2.79863E-08	0.027986254
3766833756328	376683	3756328	0.001404149	3.20328E-06	0.000700179	0.000459074	0.000438853	0.000418313	2.29282E-06	2.72273E-05	2.71372E-08	0.027137173
3767043756328	376704	3756328	0.001356693	3.09502E-06	0.000676515	0.000443558	0.00042402	0.000404176	2.21533E-06	2.63071E-05	2.622E-08	0.026220017
3767253756328	376725	3756328	0.001306035	2.97945E-06	0.000651254	0.000426996	0.000408189	0.000389084	2.13261E-06	2.53248E-05	2.5241E-08	0.025240975
3767463756328	376746	3756328	0.00125211	2.85644E-06	0.000624365	0.000409366	0.000391335	0.000373019	2.04456E-06	2.42791E-05	2.41988E-08	0.024198808
3767673756328	376767	3756328	0.001194984	2.72611E-06	0.000595878	0.000390689	0.000373481	0.000356	1.95128E-06	2.31714E-05	2.30948E-08	0.023094755
3767883756328	376788	3756328	0.001139394	2.5993E-06	0.000568159	0.000372514	0.000356107	0.00033944	1.86051E-06	2.20935E-05	2.20204E-08	0.022020408
3768093756328	376809	3756328	0.001146183	2.61478E-06	0.000571544	0.000374734	0.000358229	0.000341462	1.87159E-06	2.22251E-05	2.21516E-08	0.022151607
3768303756328	376830	3756328	0.001216054	2.77418E-06	0.000606385	0.000397578	0.000380066	0.000362277	1.98568E-06	2.358E-05	2.3502E-08	0.023501968
3768513756328	376851	3756328	0.001283428	2.92788E-06	0.000639981	0.000419605	0.000401123	0.000382349	2.0957E-06	2.48864E-05	2.48041E-08	0.024804057
3768723756328	376872	3756328	0.001348624	3.07661E-06	0.000672491	0.00044092	0.0004215	0.000401772	2.20215E-06	2.61506E-05	2.60641E-08	0.026064063
3768933756328	376893	3756328	0.001410361	3.21745E-06	0.000703276	0.000461105	0.000440795	0.000420164	2.30297E-06	2.73477E-05	2.72572E-08	0.027257233
3769143756328	376914	3756328	0.001478888	3.37378E-06	0.000737447	0.000483509	0.000462212	0.000440579	2.41486E-06	2.86765E-05	2.85816E-08	0.028581601
3766203756346	376620	3756346	0.001752609	3.99822E-06	0.000873938	0.000572999	0.000547761	0.000522124	2.86182E-06	3.39841E-05	3.38716E-08	0.033871648
3766413756346	376641	3756346	0.001713799	3.90968E-06	0.000854585	0.000560311	0.00053631	0.000510562	2.79845E-06	3.32315E-05	3.31216E-08	0.033121585
3766623756346	376662	3756346	0.001668904	3.80727E-06	0.000832199	0.000545633	0.0005216	0.000497187	2.72514E-06	3.2361E-05	3.22539E-08	0.032253938
3766833756346	376683	3756346	0.00161831	3.69185E-06	0.00080697	0.000529092	0.000505787	0.000482114	2.64252E-06	3.138E-05	3.12761E-08	0.031276133
3767043756346	376704	3756346	0.001562208	3.56386E-06	0.000778995	0.00051075	0.000488253	0.000465401	2.55091E-06	3.02921E-05	3.01919E-08	0.030191884
3767253756346	376725	3756346	0.001501431	3.42521E-06	0.000748688	0.000490879	0.000469258	0.000447295	2.45167E-06	2.91136E-05	2.90173E-08	0.029017281
3767463756346	376746	3756346	0.00143553	3.27487E-06	0.000715827	0.000469333	0.000448661	0.000427662	2.34406E-06	2.78358E-05	2.77437E-08	0.027743659
3767673756346	376767	3756346	0.001365275	3.1146E-06	0.000680794	0.000446364	0.000426704	0.000406732	2.22934E-06	2.64735E-05	2.63859E-08	0.026385872
3767883756346	376788	3756346	0.001294699	2.95359E-06	0.000645601	0.00042329	0.000404646	0.000385707	2.1141E-06	2.5105E-05	2.50219E-08	0.025021897
3768093756346	376809	3756346	0.00126985	2.89691E-06	0.000633211	0.000415166	0.00039688	0.000378304	2.07353E-06	2.46231E-05	2.45417E-08	0.024541659
3768303756346	376830	3756346	0.001353939	3.08874E-06	0.000675142	0.000442658	0.000423161	0.000403355	2.21083E-06	2.62537E-05	2.61668E-08	0.026166795
3768513756346	376851	3756346	0.001433673	3.27064E-06	0.000714901	0.000468726	0.000448081	0.000427109	2.34103E-06	2.77997E-05	2.77078E-08	0.027707765
3768723756346	376872	3756346	0.001509308	3.44318E-06	0.000752616	0.000493454	0.00047172	0.000449641	2.46454E-06	2.92664E-05	2.91695E-08	0.029169521
3768933756346	376893	3756346	0.001582382	3.60988E-06	0.000789054	0.000517345	0.000494558	0.000471411	2.58386E-06	3.06833E-05	3.05818E-08	0.030581768
3769143756346	376914	3756346	0.001662308	3.79222E-06	0.000828909	0.000543476	0.000519538	0.000495222	2.71437E-06	3.22331E-05	3.21265E-08	0.032126452
3766203756364	376620	3756364	0.00205278	4.683E-06	0.001023618	0.000671137	0.000641577	0.000611548	3.35196E-06	3.98046E-05	3.96729E-08	0.039672876
3766413756364	376641	3756364	0.002010063	4.58555E-06	0.001002317	0.000657172	0.000628226	0.000598822	3.28221E-06	3.89763E-05	3.88473E-08	0.038847312
3766623756364	376662	3756364	0.001959725	4.47072E-06	0.000977216	0.000640714	0.000612493	0.000583826	3.20002E-06	3.80002E-05	3.78745E-08	0.037874458
3766833756364	376683	3756364	0.001901125	4.33703E-06	0.000947996	0.000621555	0.000594179	0.000566368	3.10433E-06	3.68639E-05	3.67419E-08	0.036741937
3767043756364	376704	3756364	0.001834776	4.18567E-06	0.000914911	0.000599863	0.000573442	0.000546602	2.99599E-06	3.55774E-05	3.54597E-08	0.035459652
3767253756364	376725	3756364	0.00176023	4.01561E-06	0.000877738	0.000575491	0.000550143	0.000524394	2.87426E-06	3.41319E-05	3.40189E-08	0.034018937
3767463756364	376746	3756364	0.001678767	3.82977E-06	0.000837117	0.000548857	0.000524683	0.000500125	2.74124E-06	3.25523E-05	3.24445E-08	0.032444548
3767673756364	376767	3756364	0.001589875	3.62698E-06	0.000792791	0.000519795	0.0004969	0.000473643	2.59609E-06	3.08286E-05	3.07266E-08	0.030726582
3767883756364	376788	3756364	0.001498997	3.41966E-06	0.000747475	0.000490083	0.000468497	0.00044657	2.4477E-06	2.90664E-05	2.89702E-08	0.028970247
3768093756364	376809	3756364	0.001428678	3.25924E-06	0.00071241	0.000467093	0.00044652	0.000425621	2.33287E-06	2.77029E-05	2.76112E-08	0.027611223
3768303756364	376830	3756364	0.001535182	3.50221E-06	0.000765518	0.000501914	0.000479806	0.000457349	2.50678E-06	2.97681E-05	2.96696E-08	0.029669563
3768513756364	376851	3756364	0.001634641	3.7291E-06	0.000815113	0.000534431	0.000510892	0.00048698	2.66919E-06	3.16966E-05	3.15918E-08	0.031591754
3768723756364	376872	3756364	0.001726095	3.93774E-06	0.000860717	0.000564331	0.000539475	0.000514225	2.81852E-06	3.347E-05	3.33592E-08	0.033359229
3768933756364	376893	3756364	0.001817549	4.14637E-06	0.00090632	0.000594231	0.000568058	0.00054147	2.96786E-06	3.52433E-05	3.51267E-08	0.035126703
3769143756364	376914	3756364	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	3.69053E-08	0.036905318
3766203756382	376620	3756382	0.002457405	5.60607E-06	0.001225385	0.000803426	0.000768039	0.000732091	4.01267E-06	4.76505E-05	4.74928E-08	0.047492838
3766413756382	376641	3756382	0.002410461	5.49898E-06	0.001201976	0.000788078	0.000753367	0.000718106	3.93602E-06	4.67402E-05	4.65856E-08	0.046585583
3766623756382	376662	3756382	0.002353399	5.3688E-06	0.001173522	0.000769422	0.000735532	0.000701106	3.84284E-06	4.56338E-05	4.54828E-08	0.045482768
3766833756382	376683	3756382	0.002283976	5.21043E-06	0.001138904	0.000746725	0.000713835	0.000680424	3.72948E-06	4.42876E-05	4.41411E-08	0.044141072
3767043756382	376704	3756382	0.002206035	5.03262E-06	0.001100039	0.000721243	0.000689475	0.000657205	3.60221E-06	4.27763E-05	4.26348E-08	0.042634758
3767253756382	376725	3756382	0.002114389	4.82355E-06	0.00105434	0.00069128	0.000660832	0.000629902	3.45257E-06	4.09992E-05	4.08636E-08	0.04086357
3767463756382	376746	3756382	0.002009422	4.58409E-06	0.001001998	0.000656962	0.000628026	0.000598632	3.28117E-06	3.89639E-05	3.88349E-08	0.038834935
3767673756382	376767	3756382	0.00189613	4.32564E-06	0.000945505	0.000619922	0.000592617	0.00056488	3.09617E-06	3.67675E-05	3.66454E-08	0.036645395
3767883756382	376788	3756382	0.001775728	4.05096E-06	0.000885467	0.000580558	0.000554987	0.000529011	2.89957E-06	3.44324E-05	3.43185E-08	0.034318467
3768093756382	376809	3756382	0.001656031	3.7779E-06	0.00082578	0.000541424	0.000517577	0.000493352	2.70412E-06	3.21114E-05	3.20052E-08	0.032005155
3768303756382	376830	3756382	0.001780468	4.06178E-06	0.00088783	0.000582107	0.000556468	0.000530423	2.90731E-06	3.45243E-05	3.44101E-08	0.034410059
3768513756382	376851	3756382	0.001909579	4.35632E-06	0.000952211	0.000624319	0.000596821	0.000568887	3.11813E-06	3.70278E-05	3.69053E-08	0.036905318
3768723756382	376872	3756382	0.002023576	4.61638E-06	0.001009056	0.00066159	0.000632449	0.000602848	3.30428E-06	3.92383E-05	3.91085E-08	0.039108472
3768933756382	376893	3756382	0.002140007	4.88199E-06	0.001067114	0.000699655	0.000668839	0.000637534	3.4944E-06	4.1496E-05	4.13587E-08	0.041358661
3769143756382	376914	3756382	0.00224792	5.12817E-06	0.001120925	0.000734937	0.000702566	0.000669683	3.67061E-06	4.35885E-05	4.34442E-08	0.043444231
3766203756400	376620	3756400	0.00302137	6.89265E-06	0.001506606	0.000987809	0.000944301	0.000900103	4.93357E-06	5.85861E-05	5.83923E-08	0.058392265
3766413756400	376641	3756400	0.002970776	6.77722E-06	0.001481377	0.000971268	0.000928488	0.000885031	4.85095E-06	5.76051E-05	5.74145E-08	0.05741446
3766623756400	376662	3756400	0.002906413	6.63039E-06	0.001449282	0.000950225	0.000908372	0.000865856	4.74585E-06	5.6357E-05	5.61705E-08	0.056170544
3766833756400	376683	3756400	0.00282226	6.43841E-06	0.001407319	0.000922712	0.00088207	0.000840786	4.60844E-06	5.47252E-05	5.45442E-08	0.054544171
3767043756400	376704	3756400	0.002733368	6.23563E-06	0.001362993	0.000893649	0.000854288	0.000814304	4.46329E-06	5.30016E-05	5.28262E-08	0.052826205
3767253756400	376725	3756400	0.00261905	5.97483E-06	0.001305989	0.000856274	0.000818559	0.000780247	4.27662E-06	5.07849E-05	5.06169E-08	0.050616862
3767463756400	376746	3756400	0.00248219	5.66261E-06	0.001237743	0.000811529	0.000775785	0.000739475	4.05314E-06	4.81311E-05	4.79718E-08	0.047971838
3767673756400	376767	3756400	0.002332008	5.32001E-06	0.001162856	0.000762429	0.000728847	0.000694734	3.80791E-06	4.5219E-05	4.50694E-08	0.045069367
3767883756400	376788	3756400	0.002164855	4.93868E-06	0.001079505	0.00070778	0.000676605	0.000644937	3.53497E-06	4.19778E-05	4.18389E-08	0.041838899
3768093756400	376809	3756400	0.001997382	4.55662E-06	0.000995994	0.000653026	0.000624263	0.000595045	3.26151E-06	3.87304E-05	3.86022E-08	0.038602242
3768303756400	376830	3756400	0.002128735	4.85628E-06	0.001061493	0.00069597	0.000665316	0.000634176	3.47599E-06	4.12774E-05	4.11408E-08	0.041140821
3768513756400	376851	3756400	0.002304022	5.25616E-06	0.0011489	0.000753279	0.0007201	0.000686396	3.76222E-06	4.46763E-05	4.45285E-08	0.04452848
3768723756400	376872	3756400	0.002451897	5.59351E-06	0.001222638	0.000801625	0.000766317	0.00073045	4.00368E-06	4.75437E-05	4.73864E-08	0.047386393
3768933756400	376893	3756400	0.00258895	5.90617E-06	0.001290979	0.000846433	0.000809152	0.00077128	4.22747E-06	5.02012E-05	5.00351E-08	0.05003513
3769143756400	376914	3756400	0.002720303	6.20582E-06	0.001356478	0.000889378	0.000850205	0.000810412	4.44196E-06	5.27482E-05	5.25737E-08	0.052573709
3766203756418	376620	3756418	0.003846888	8.7759E-06	0.00191825	0.001257705	0.001202308	0.001146035	6.28155E-06	7.45934E-05	7.43466E-08	0.074346571
3766413756418	376641	3756418	0.003794501	8.65639E-06	0.001892127	0.001240577	0.001185935	0.001130428	6.19601E-06	7.35776E-05	7.33341E-08	0.07333411
3766623756418	376662	3756418	0.003718802	8.48369E-06	0.00185438	0.001215828	0.001162276	0.001107877	6.0724E-06	7.21097E-05	7.18711E-08	0.071871116

			Demolition	Site Preparation	Grading	Building Construction	Building Construction	Building Construction	Paving	Architectural Coatings	Worker Risk	
Unique Identifier	X (UTM)	Y (UTM)	2023	2023	2023	2023	2024	2025	2025	2025	16<30	per million
3766833756418	376683	3756418	0.003621648	8.26206E-06	0.001805934	0.001184065	0.001131912	0.001078933	5.91376E-06	7.02258E-05	6.99935E-08	0.069993484
3767043756418	376704	3756418	0.003520844	8.03209E-06	0.001755668	0.001151108	0.001100406	0.001048903	5.74915E-06	6.82712E-05	6.80453E-08	0.068045301
3767253756418	376725	3756418	0.003378348	7.70702E-06	0.001684612	0.00110452	0.00105587	0.001006451	5.51647E-06	6.55081E-05	6.52914E-08	0.065291357
3767463756418	376746	3756418	0.00319845	7.29662E-06	0.001594906	0.001045704	0.000999645	0.000952858	5.22272E-06	6.20198E-05	6.18146E-08	0.061814581
3767673756418	376767	3756418	0.00298461	6.80878E-06	0.001488275	0.000975791	0.000932811	0.000889152	4.87354E-06	5.78733E-05	5.76818E-08	0.057681809
3767883756418	376788	3756418	0.002742142	6.25564E-06	0.001367368	0.000896518	0.00085703	0.000816918	4.47762E-06	5.31717E-05	5.29958E-08	0.052995774
3768093756418	376809	3756418	0.002493654	5.68877E-06	0.00124346	0.000815277	0.000779368	0.00074289	4.07186E-06	4.83534E-05	4.81934E-08	0.048193391
3768303756418	376830	3756418	0.002650752	6.04715E-06	0.001321797	0.000866639	0.000828467	0.000789691	4.32839E-06	5.13996E-05	5.12295E-08	0.051229537
3768513756418	376851	3756418	0.002897895	6.61096E-06	0.001445035	0.00094744	0.00090571	0.000863318	4.73195E-06	5.61919E-05	5.60059E-08	0.056005927
3768723756418	376872	3756418	0.003096365	7.06373E-06	0.001544002	0.001012328	0.00096774	0.000922445	5.05603E-06	6.00403E-05	5.98416E-08	0.059841644
3768933756418	376893	3756418	0.00326672	7.45236E-06	0.001628949	0.001068024	0.001020982	0.000973196	5.3342E-06	6.33436E-05	6.3134E-08	0.063133999
3769143756418	376914	3756418	0.003432464	7.83047E-06	0.001711598	0.001122213	0.001072784	0.001022573	5.60484E-06	6.65575E-05	6.63372E-08	0.066337237
3766203756436	376620	3756436	0.005136016	1.17168E-05	0.002561073	0.001679173	0.001605213	0.001530082	8.38655E-06	9.95903E-05	9.92608E-08	0.099260786
3766413756436	376641	3756436	0.005085998	1.16027E-05	0.002536132	0.00166282	0.00158958	0.001515181	8.30488E-06	9.86204E-05	9.82941E-08	0.09829412
3766623756436	376662	3756436	0.005008634	1.14262E-05	0.002497554	0.001637527	0.001565401	0.001492133	8.17855E-06	9.71203E-05	9.67989E-08	0.096798946
3766833756436	376683	3756436	0.004903987	1.11875E-05	0.002445372	0.001603313	0.001532695	0.001460958	8.00767E-06	9.50911E-05	9.47765E-08	0.094776499
3767043756436	376704	3756436	0.004779871	1.09043E-05	0.002383482	0.001562735	0.001493903	0.001423982	7.80501E-06	9.26845E-05	9.23778E-08	0.092377784
3767253756436	376725	3756436	0.004601511	1.04974E-05	0.002294542	0.001504422	0.001438158	0.001370846	7.51376E-06	8.92259E-05	8.89307E-08	0.088930713
3767463756436	376746	3756436	0.004356289	9.93799E-06	0.002172262	0.001424249	0.001361517	0.001297792	7.11334E-06	8.4471E-05	8.41915E-08	0.084191455
3767673756436	376767	3756436	0.004036008	9.20734E-06	0.002012555	0.001319536	0.001261416	0.001202376	6.59036E-06	7.82605E-05	7.80016E-08	0.07800158
3767883756436	376788	3756436	0.003660651	8.35103E-06	0.001825383	0.001196816	0.001144102	0.001090553	5.97744E-06	7.09821E-05	7.07473E-08	0.07074726
3768093756436	376809	3756436	0.003257498	7.43132E-06	0.001624351	0.001065009	0.0010181	0.000970449	5.31914E-06	6.31648E-05	6.29558E-08	0.062955766
3768303756436	376830	3756436	0.003500734	7.98622E-06	0.00174564	0.001144533	0.001094121	0.001042912	5.71632E-06	6.78813E-05	6.76567E-08	0.067656654
3768513756436	376851	3756436	0.00386418	8.81534E-06	0.001926873	0.001263358	0.001207713	0.001151187	6.30978E-06	7.49287E-05	7.46808E-08	0.074680757
3768723756436	376872	3756436	0.004143089	9.45162E-06	0.00206595	0.001354545	0.001294883	0.001234277	6.76521E-06	8.03369E-05	8.00711E-08	0.08007106
3768933756436	376893	3756436	0.004376398	9.98387E-06	0.00218229	0.001430823	0.001367802	0.001303783	7.14618E-06	8.48609E-05	8.45801E-08	0.084580101
3769143756436	376914	3756436	0.004604328	1.05038E-05	0.002295947	0.001505343	0.001439039	0.001371686	7.51837E-06	8.92806E-05	8.89852E-08	0.088985173
3766203756454	376620	3756454	0.007345061	1.67563E-05	0.003662613	0.0024014	0.002295629	0.002188184	1.19937E-05	0.000142425	1.41954E-07	0.141953716
3766413756454	376641	3756454	0.007307788	1.66712E-05	0.003644027	0.002389214	0.00228398	0.00217708	1.19328E-05	0.000141702	1.41233E-07	0.141233359
3766623756454	376662	3756454	0.007236188	1.65079E-05	0.003608323	0.002365805	0.002261602	0.002155749	1.18159E-05	0.000140314	1.3985E-07	0.13984958
3766833756454	376683	3756454	0.007128147	1.62614E-05	0.003554449	0.002330482	0.002227834	0.002123562	1.16395E-05	0.000138219	1.37762E-07	0.137761534
3767043756454	376704	3756454	0.006985586	1.59362E-05	0.003483361	0.002283873	0.002183279	0.002081092	1.14067E-05	0.000135455	1.35006E-07	0.135006352
3767253756454	376725	3756454	0.006769696	1.54437E-05	0.003375708	0.00221329	0.002115804	0.002016776	1.10542E-05	0.000131268	1.30834E-07	0.130833973
3767463756454	376746	3756454	0.006442627	1.46975E-05	0.003212615	0.002106358	0.002013582	0.001919338	1.05201E-05	0.000124926	1.24513E-07	0.1245129
3767673756454	376767	3756454	0.005968258	1.36154E-05	0.002976071	0.001951267	0.001865322	0.001778017	9.74551E-06	0.000115728	1.15345E-07	0.115345053
3767883756454	376788	3756454	0.005316938	1.21295E-05	0.00265129	0.001738324	0.001661759	0.001583981	8.68198E-06	0.000103098	1.02757E-07	0.102757365
3768093756454	376809	3756454	0.004583899	1.04572E-05	0.00228576	0.001498663	0.001432654	0.0013656	7.48501E-06	8.88844E-05	8.85903E-08	0.088590338
3768303756454	376830	3756454	0.005026502	1.14669E-05	0.002506464	0.001643369	0.001570985	0.001497457	8.20773E-06	9.74668E-05	9.71443E-08	0.097144272
3768513756454	376851	3756454	0.005607503	1.27924E-05	0.00279618	0.001833321	0.001752572	0.001670544	9.15644E-06	0.000108733	1.08373E-07	0.108372935
3768723756454	376872	3756454	0.006045239	1.3791E-05	0.003014457	0.001976435	0.001889382	0.001800951	9.87121E-06	0.000117221	1.16833E-07	0.116832801
3768933756454	376893	3756454	0.006428153	1.46645E-05	0.003205397	0.002101626	0.002009058	0.001915026	1.04965E-05	0.000124646	1.24233E-07	0.124233173
3769143756454	376914	3756454	0.006773027	1.54513E-05	0.003377368	0.002214379	0.002116845	0.002017768	1.10596E-05	0.000131333	1.30898E-07	0.130898335
3766203756472	376620	3756472	0.011723829	2.67455E-05	0.005846085	0.003832998	0.003664171	0.003492672	1.91437E-05	0.000227332	2.2658E-07	0.226579613
3766413756472	376641	3756472	0.011721203	2.67396E-05	0.005844776	0.00383214	0.003663351	0.00349189	1.91394E-05	0.000227281	2.26529E-07	0.226528866
3766623756472	376662	3756472	0.011685659	2.66585E-05	0.005827052	0.003820519	0.003652242	0.003481301	1.90814E-05	0.000226592	2.25842E-07	0.225841928
3766833756472	376683	3756472	0.011612458	2.64915E-05	0.00579055	0.003796586	0.003629363	0.003459494	1.89619E-05	0.000225172	2.24427E-07	0.224427205
3767043756472	376704	3756472	0.011487381	2.62061E-05	0.00572818	0.003755694	0.003590272	0.003422232	1.87576E-05	0.000222747	2.2201E-07	0.222009924
3767253756472	376725	3756472	0.011271299	2.57132E-05	0.005620431	0.003685048	0.003522738	0.003357858	1.84048E-05	0.000218557	2.17834E-07	0.217833832
3767463756472	376746	3756472	0.010862511	2.47806E-05	0.005416589	0.003551398	0.003394975	0.003236075	1.77373E-05	0.00021063	2.09933E-07	0.209933418
3767673756472	376767	3756472	0.010158931	2.31755E-05	0.005065749	0.003321369	0.003175077	0.00302647	1.65884E-05	0.000196988	1.96336E-07	0.196335745
3767883756472	376788	3756472	0.008902146	2.03084E-05	0.004439053	0.002910475	0.002782281	0.002652058	1.45362E-05	0.000172618	1.72047E-07	0.172046582
3768093756472	376809	3756472	0.007273717	1.65935E-05	0.003627037	0.002378075	0.002273331	0.002166929	1.18772E-05	0.000141042	1.40575E-07	0.140574888
3768303756472	376830	3756472	0.008291173	1.89146E-05	0.004134392	0.002710723	0.002591327	0.002470042	1.35386E-05	0.000160771	1.60239E-07	0.160238663
3768513756472	376851	3756472	0.009384584	2.1409E-05	0.004679621	0.003068203	0.002933063	0.002795783	1.5324E-05	0.000181972	1.8137E-07	0.181370383
3768723756472	376872	3756472	0.010292782	2.34809E-05	0.005132493	0.00336513	0.003216911	0.003066346	1.6807E-05	0.000199583	1.98923E-07	0.198922595
3768933756472	376893	3756472	0.011042473	2.51912E-05	0.005506327	0.003610235	0.00345122	0.003289688	1.80312E-05	0.00021412	2.13411E-07	0.213411432
3769143756472	376914	3756472	0.011675861	2.66361E-05	0.005822165	0.003817315	0.003649179	0.003478382	1.90654E-05	0.000226402	2.25653E-07	0.225652555
376637.643756110.95	376637.64	3756110.95	0.000564606	1.28803E-06	0.00028154	0.000184593	0.000176462	0.000168203	9.21939E-07	1.0948E-05	1.09118E-08	0.010911805
376635.663756139.89	376635.66	3756139.89	0.000616417	1.40623E-06	0.000307376	0.000201532	0.000192655	0.000183638	1.00654E-06	1.19527E-05	1.19131E-08	0.011913126
376615.273756196.46	376615.27	3756196.46	0.000765445	1.74621E-06	0.000381689	0.000250255	0.000239233	0.000228036	1.24989E-06	1.48424E-05	1.47933E-08	0.014793318
376610.673756211.58	376610.67	3756211.58	0.00081636	1.86236E-06	0.000407078	0.000266901	0.000255146	0.000243204	1.33303E-06	1.58297E-05	1.57773E-08	0.015777311
376611.993756246.45	376611.99	3756246.45	0.000949442	2.16596E-06	0.000473439	0.000310411	0.000296739	0.00028285	1.55033E-06	1.84102E-05	1.83493E-08	0.018349309
376615.273756366.16	376615.27	3756366.16	0.002103886	4.79959E-06	0.001049102	0.000687846	0.00065755	0.000626773	3.43542E-06	4.07956E-05	4.06606E-08	0.040660582
376615.443756505.04	376615.44	3756505.04	0.038669468	8.82166E-05	0.019282522	0.012642627	0.012085775	0.011520109	6.3143E-05	0.000749823	7.47342E-07	0.747342272
377126.523756498.87	377126.52	3756498.87	0.044638239	0.000101833	0.022258848	0.014594061	0.013951258	0.013298279	7.28894E-05	0.000865561	8.62697E-07	0.862697227
377126.523756441.94	377126.52	3756441.94	0.006801077	1.55153E-05	0.003391356	0.00222355	0.002125612	0.002026124	1.11054E-05	0.000131877	1.3144E-07	0.13144046
377126.523756102.07	377126.52	3756102.07	0.001307572	2.98296E-06	0.00065202	0.000427499	0.000408669	0.000389542	2.13512E-06	2.53546E-05	2.52707E-08	0.02527068

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766203756220	376620	3756220	0.140947505	0.001337027	0.000296573	0.000835809
3766413756220	376641	3756220	0.171455159	0.001339664	0.000298893	0.000841987
3766623756220	376662	3756220	0.210530347	0.001343046	0.000301363	0.000848588
3766833756220	376683	3756220	0.241045941	0.001347038	0.000303924	0.000855443
3767043756220	376704	3756220	0.264861399	0.001351205	0.000306466	0.00086225
3767253756220	376725	3756220	0.283888457	0.001355132	0.000308832	0.000868573
3767463756220	376746	3756220	0.299184195	0.001359329	0.000311167	0.000874814
3767673756220	376767	3756220	0.312056608	0.001362879	0.000313197	0.00088021
3767883756220	376788	3756220	0.323168099	0.001365436	0.000314771	0.000884351
3768093756220	376809	3756220	0.331561029	0.001366587	0.000315771	0.0008869
3768303756220	376830	3756220	0.338042486	0.001366564	0.000316276	0.000888081
3768513756220	376851	3756220	0.341758512	0.001366115	0.000316433	0.0008883
3768723756220	376872	3756220	0.342447297	0.001364674	0.0003161	0.000887164
3768933756220	376893	3756220	0.341918685	0.001361584	0.000315021	0.000883967
3769143756220	376914	3756220	0.331541063	0.001364946	0.00031452	0.000882538
3766203756238	376620	3756238	0.146245006	0.001388753	0.000317183	0.000890266
3766413756238	376641	3756238	0.177494471	0.001408922	0.000318525	0.000894342
3766623756238	376662	3756238	0.217514186	0.001430261	0.000319824	0.000898327
3766833756238	376683	3756238	0.248394007	0.001455321	0.000321738	0.000904055
3767043756238	376704	3756238	0.272329437	0.001473793	0.000321631	0.000904181
3767253756238	376725	3756238	0.291396395	0.001491693	0.0003211	0.000903155
3767463756238	376746	3756238	0.306814857	0.001509462	0.000320285	0.000901365
3767673756238	376767	3756238	0.319389287	0.001526925	0.000319206	0.000898873
3767883756238	376788	3756238	0.330069338	0.001543617	0.000317808	0.000895525
3768093756238	376809	3756238	0.339773175	0.001560839	0.000316476	0.000892391
3768303756238	376830	3756238	0.347040539	0.001578616	0.000315307	0.000889742
3768513756238	376851	3756238	0.350912283	0.00159776	0.000314532	0.000888225
3768723756238	376872	3756238	0.351278366	0.001619011	0.00031442	0.000888593
3768933756238	376893	3756238	0.349642261	0.001643084	0.000315179	0.000891428
3769143756238	376914	3756238	0.339574445	0.001668991	0.000316637	0.000896253
3766203756256	376620	3756256	0.150494744	0.001698086	0.000319144	0.000904046
3766413756256	376641	3756256	0.182178055	0.001731283	0.000322876	0.000915309
3766623756256	376662	3756256	0.222911656	0.001769447	0.000327964	0.000930409
3766833756256	376683	3756256	0.254256998	0.001812086	0.000334296	0.000949049
3767043756256	376704	3756256	0.278393652	0.001860874	0.000342135	0.000971971
3767253756256	376725	3756256	0.297933207	0.001916725	0.000351584	0.000999476
3767463756256	376746	3756256	0.313879266	0.001981238	0.000362871	0.001032215
3767673756256	376767	3756256	0.326024382	0.002055885	0.00037619	0.00107075
3767883756256	376788	3756256	0.335174482	0.002145845	0.000392408	0.00111754
3768093756256	376809	3756256	0.346497052	0.00225044	0.000411349	0.001172112
3768303756256	376830	3756256	0.354431491	0.002372271	0.000433423	0.001235651
3768513756256	376851	3756256	0.357846068	0.002515496	0.000459349	0.001310214
3768723756256	376872	3756256	0.357696455	0.002685341	0.00049005	0.001398441
3768933756256	376893	3756256	0.355683797	0.002889815	0.000526957	0.001504437
3769143756256	376914	3756256	0.34589061	0.003136485	0.000571408	0.001632042
3766203756274	376620	3756274	0.154079209	0.003437509	0.000625576	0.001787492
3766413756274	376641	3756274	0.185693907	0.00381043	0.000692599	0.001979785
3766623756274	376662	3756274	0.226474764	0.00428201	0.000777251	0.002222609
3766833756274	376683	3756274	0.257977064	0.004892199	0.000886683	0.002536474

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3767043756274	376704	3756274	0.282833801	0.005709544	0.001033159	0.00295654
3767253756274	376725	3756274	0.302779849	0.00685695	0.00123865	0.003545798
3767463756274	376746	3756274	0.318755127	0.008556637	0.001542902	0.004418215
3767673756274	376767	3756274	0.331737365	0.01131525	0.00203654	0.00583362
3767883756274	376788	3756274	0.340909697	0.016408747	0.002947779	0.008446353
3768093756274	376809	3756274	0.351810717	0.028034687	0.005027409	0.014409057
3768303756274	376830	3756274	0.359441862	0.044473402	0.007967999	0.02284039
3768513756274	376851	3756274	0.363132644	0.029736248	0.005332117	0.015282919
3768723756274	376872	3756274	0.363000791	0.021957642	0.00394085	0.011293967
3768933756274	376893	3756274	0.357859765	0.017264912	0.003101507	0.008887473
3769143756274	376914	3756274	0.353853054	0.001399931	0.000311567	0.000878009
3766203756292	376620	3756292	0.157376108	0.001404089	0.000314487	0.00088584
3766413756292	376641	3756292	0.188809756	0.00140945	0.0003177	0.000894489
3766623756292	376662	3756292	0.229470547	0.001415487	0.000321056	0.000903534
3766833756292	376683	3756292	0.261041366	0.001422106	0.000324486	0.000912792
3767043756292	376704	3756292	0.286469206	0.00142843	0.000327744	0.000921573
3767253756292	376725	3756292	0.306825489	0.001435081	0.000330967	0.000930266
3767463756292	376746	3756292	0.322805173	0.001441387	0.000333969	0.000938348
3767673756292	376767	3756292	0.336849269	0.001446815	0.000336581	0.00094535
3767883756292	376788	3756292	0.345997942	0.001451202	0.000338689	0.000950961
3768093756292	376809	3756292	0.356285967	0.001454697	0.000340359	0.000955357
3768303756292	376830	3756292	0.363588574	0.001457124	0.000341507	0.000958311
3768513756292	376851	3756292	0.367519713	0.001458683	0.000342134	0.000959827
3768723756292	376872	3756292	0.367602381	0.001458189	0.000341877	0.000958894
3768933756292	376893	3756292	0.360763893	0.001454467	0.000340391	0.000954558
3769143756292	376914	3756292	0.360606645	0.001468299	0.000341437	0.000957588
3766203756310	376620	3756310	0.160755317	0.001490478	0.000343136	0.000962656
3766413756310	376641	3756310	0.192228905	0.001513536	0.000344646	0.00096723
3766623756310	376662	3756310	0.232698817	0.00154129	0.000346972	0.000974105
3766833756310	376683	3756310	0.264464243	0.001560671	0.000346692	0.000973753
3767043756310	376704	3756310	0.28974867	0.001579711	0.000345966	0.000972196
3767253756310	376725	3756310	0.31013534	0.001597839	0.000344696	0.000969151
3767463756310	376746	3756310	0.326732051	0.00161507	0.000342923	0.000964739
3767673756310	376767	3756310	0.341971945	0.001631282	0.000340708	0.000959128
3767883756310	376788	3756310	0.350440654	0.001647811	0.00033844	0.000953404
3768093756310	376809	3756310	0.360247494	0.001664274	0.000336154	0.000947661
3768303756310	376830	3756310	0.36733207	0.001681765	0.000334176	0.000942816
3768513756310	376851	3756310	0.371049197	0.001701394	0.000332871	0.000939881
3768723756310	376872	3756310	0.371868985	0.00172321	0.000332359	0.000939193
3768933756310	376893	3756310	0.366588868	0.001746725	0.000332594	0.000940629
3769143756310	376914	3756310	0.365571679	0.001773245	0.000333951	0.000945234
3766203756328	376620	3756328	0.164357909	0.001803732	0.000336618	0.000953545
3766413756328	376641	3756328	0.195763173	0.001838924	0.000340764	0.000966034
3766623756328	376662	3756328	0.236184948	0.001878868	0.000346325	0.000982534
3766833756328	376683	3756328	0.268033856	0.001924455	0.000353419	0.00100339
3767043756328	376704	3756328	0.293015295	0.001977003	0.000362218	0.00102909
3767253756328	376725	3756328	0.313390608	0.002037917	0.000372897	0.00106014
3767463756328	376746	3756328	0.330585946	0.002109787	0.000385823	0.001097582
3767673756328	376767	3756328	0.346155784	0.002197483	0.000401787	0.001143667

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3767883756328	376788	3756328	0.355027247	0.002299537	0.000420447	0.001197454
3768093756328	376809	3756328	0.364164127	0.002418935	0.000442277	0.00126031
3768303756328	376830	3756328	0.370867542	0.002560053	0.00046804	0.001334417
3768513756328	376851	3756328	0.374344247	0.002727308	0.000498482	0.001421916
3768723756328	376872	3756328	0.375162449	0.002929385	0.000535149	0.00152723
3768933756328	376893	3756328	0.37148115	0.003174177	0.000579453	0.001654415
3769143756328	376914	3756328	0.370710444	0.00347281	0.00063337	0.001809144
3766203756346	376620	3756346	0.168429208	0.0038429	0.000700037	0.002000416
3766413756346	376641	3756346	0.199621631	0.004311287	0.000784258	0.002242006
3766623756346	376662	3756346	0.240293627	0.004918377	0.000893254	0.002554617
3766833756346	376683	3756346	0.272001508	0.005731783	0.001039114	0.002972916
3767043756346	376704	3756346	0.296565824	0.006870811	0.001243178	0.003558084
3767253756346	376725	3756346	0.316888111	0.008559096	0.001545452	0.004424832
3767463756346	376746	3756346	0.334579481	0.011294849	0.002035037	0.005828618
3767673756346	376767	3756346	0.349334363	0.016345508	0.002938634	0.008419438
3767883756346	376788	3756346	0.359922692	0.027826375	0.004992313	0.014307734
3768093756346	376809	3756346	0.368130912	0.044763053	0.008021909	0.02299428
3768303756346	376830	3756346	0.374482309	0.029894587	0.005362507	0.015369377
3768513756346	376851	3756346	0.377525992	0.022056497	0.003960564	0.011349821
3768723756346	376872	3756346	0.377922992	0.017344221	0.003117681	0.008933186
3768933756346	376893	3756346	0.375710674	0.00146473	0.000327033	0.00092154
3769143756346	376914	3756346	0.376054372	0.001471037	0.000330756	0.000931588
3766203756364	376620	3756364	0.173454309	0.001478393	0.000334752	0.000942393
3766413756364	376641	3756364	0.204387361	0.001486915	0.000339005	0.000953915
3766623756364	376662	3756364	0.24509755	0.001496223	0.000343436	0.000965934
3766833756364	376683	3756364	0.277486523	0.001505619	0.000347799	0.00097777
3767043756364	376704	3756364	0.301948089	0.001515177	0.000352096	0.000989425
3767253756364	376725	3756364	0.32082006	0.001524197	0.000356123	0.001000334
3767463756364	376746	3756364	0.336856183	0.001533001	0.000359925	0.001010625
3767673756364	376767	3756364	0.352889827	0.001541668	0.00036353	0.001020373
3767883756364	376788	3756364	0.363821363	0.001550789	0.000367069	0.001029938
3768093756364	376809	3756364	0.371549274	0.001557589	0.000369675	0.00103692
3768303756364	376830	3756364	0.379156342	0.001562668	0.000371499	0.00104174
3768513756364	376851	3756364	0.383160669	0.001565556	0.000372352	0.001043869
3768723756364	376872	3756364	0.383874469	0.001565313	0.000371926	0.001042461
3768933756364	376893	3756364	0.38483581	0.001561373	0.000370044	0.001037019
3769143756364	376914	3756364	0.386252499	0.001583796	0.000371878	0.001042423
3766203756382	376620	3756382	0.180015417	0.001609674	0.000373911	0.001048453
3766413756382	376641	3756382	0.210666592	0.001641034	0.000376902	0.001057178
3766623756382	376662	3756382	0.25126933	0.001661802	0.000376551	0.001056638
3766833756382	376683	3756382	0.284781794	0.00168227	0.000375674	0.001054663
3767043756382	376704	3756382	0.309151051	0.001700996	0.00037391	0.001050255
3767253756382	376725	3756382	0.325955283	0.001717874	0.000371322	0.001043588
3767463756382	376746	3756382	0.339656338	0.001733875	0.000368229	0.001035547
3767673756382	376767	3756382	0.357345052	0.00175031	0.000365031	0.001027252
3767883756382	376788	3756382	0.368109007	0.00176559	0.000361442	0.001017904
3768093756382	376809	3756382	0.375544187	0.001781436	0.00035803	0.001009086
3768303756382	376830	3756382	0.384723147	0.001799125	0.000355223	0.001001991
3768513756382	376851	3756382	0.39034548	0.001817858	0.00035298	0.000996504

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY

			MAX:	1.1402035
Unique Identifier	X (UTM)	Y (UTM)	Total Risk	
3768723756382	376872	3756382	0.391614546	
3768933756382	376893	3756382	0.39587482	
3769143756382	376914	3756382	0.398173445	
3766203756400	376620	3756400	0.18904872	
3766413756400	376641	3756400	0.219473765	
3766623756400	376662	3756400	0.260501569	
3766833756400	376683	3756400	0.294038199	
3767043756400	376704	3756400	0.317615675	
3767253756400	376725	3756400	0.333408771	
3767463756400	376746	3756400	0.346557553	
3767673756400	376767	3756400	0.363544408	
3767883756400	376788	3756400	0.374517954	
3768093756400	376809	3756400	0.382024025	
3768303756400	376830	3756400	0.392711528	
3768513756400	376851	3756400	0.400596505	
3768723756400	376872	3756400	0.402913226	
3768933756400	376893	3756400	0.405042281	
3769143756400	376914	3756400	0.406627279	
3766203756418	376620	3756418	0.202349786	
3766413756418	376641	3756418	0.232424895	
3766623756418	376662	3756418	0.273559152	
3766833756418	376683	3756418	0.306891777	
3767043756418	376704	3756418	0.330045439	
3767253756418	376725	3756418	0.345691378	
3767463756418	376746	3756418	0.359080958	
3767673756418	376767	3756418	0.374843443	
3767883756418	376788	3756418	0.38493943	
3768093756418	376809	3756418	0.39175302	
3768303756418	376830	3756418	0.403916677	
3768513756418	376851	3756418	0.414090307	
3768723756418	376872	3756418	0.41787694	
3768933756418	376893	3756418	0.419105944	
3769143756418	376914	3756418	0.420746349	
3766203756436	376620	3756436	0.223474744	
3766413756436	376641	3756436	0.252935545	
3766623756436	376662	3756436	0.29361042	
3766833756436	376683	3756436	0.326220096	
3767043756436	376704	3756436	0.349786089	
3767253756436	376725	3756436	0.367595361	
3767463756436	376746	3756436	0.383976716	
3767673756436	376767	3756436	0.39718825	
3767883756436	376788	3756436	0.403486446	
3768093756436	376809	3756436	0.407752741	
3768303756436	376830	3756436	0.421467187	
3768513756436	376851	3756436	0.433281733	
3768723756436	376872	3756436	0.439360179	
3768933756436	376893	3756436	0.442340756	
3769143756436	376914	3756436	0.445526534	
3766203756454	376620	3756454	0.260800478	

FOR CHRONIC CALCS

MAX:	0.1075524	
Overlapping Phases - Maximum GLC		
2023	2024	2025
0.001838747	0.000351698	0.000993739
0.001862507	0.000351622	0.000994378
0.001889675	0.000352952	0.000998978
0.001921524	0.000355912	0.00100818
0.001958698	0.000360601	0.001022264
0.002000768	0.000366854	0.001040785
0.002049456	0.000374908	0.001064419
0.002106536	0.000384977	0.001093772
0.002175412	0.000397539	0.001130207
0.002259769	0.000413141	0.00117528
0.002358874	0.000431565	0.001228411
0.002475261	0.000453178	0.001290658
0.002613779	0.000478773	0.00136429
0.002778473	0.000509046	0.001451313
0.002977877	0.000545513	0.001556054
0.003219876	0.000589566	0.001682518
0.003515915	0.000643235	0.001836534
0.003883344	0.000709609	0.002026965
0.004348598	0.000793423	0.002267388
0.004952504	0.00090197	0.002578712
0.005761492	0.001047118	0.00299497
0.006892751	0.001249847	0.003576315
0.008569223	0.001550022	0.004437046
0.011279338	0.002035024	0.005827696
0.01627676	0.002929075	0.008391154
0.027643826	0.004962362	0.014220988
0.045049036	0.008075588	0.023147345
0.03006263	0.005395034	0.015461806
0.022178089	0.003984696	0.011418194
0.017443448	0.003137752	0.00898993
0.001531835	0.000343058	0.00096665
0.001540365	0.000347622	0.000979015
0.001549992	0.000352469	0.000992171
0.001560813	0.000357625	0.001006185
0.001572743	0.000363041	0.001020923
0.001585626	0.000368668	0.001036251
0.001598358	0.000374159	0.001051202
0.001611548	0.000379683	0.001066247
0.001624954	0.000385143	0.001081118
0.00163857	0.000390475	0.001095639
0.00165225	0.000395644	0.001109709
0.001664105	0.000399985	0.001121491
0.001674133	0.0004035	0.001130984
0.001681832	0.000405956	0.001137544
0.001685814	0.000406921	0.001139976
0.001685673	0.000406225	0.001137805
0.001690235	0.000405345	0.001135289
0.001719954	0.000408228	0.001143679
0.001750508	0.000410723	0.001151024

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766413756454	376641	3756454	0.289771654	0.001775518	0.000411079	0.001152454
3766623756454	376662	3756454	0.330073401	0.001798184	0.000410225	0.001150552
3766833756454	376683	3756454	0.362420323	0.001819047	0.000408351	0.001145847
3767043756454	376704	3756454	0.386295039	0.001838083	0.000405505	0.001138474
3767253756454	376725	3756454	0.404811966	0.001854695	0.000401602	0.001128197
3767463756454	376746	3756454	0.421348434	0.001870928	0.000397257	0.001116727
3767673756454	376767	3756454	0.428827487	0.001885521	0.00039229	0.001103566
3767883756454	376788	3756454	0.430730275	0.001899638	0.000387139	0.001089935
3768093756454	376809	3756454	0.428536673	0.001914558	0.000382307	0.00107723
3768303756454	376830	3756454	0.445932906	0.001931149	0.000378205	0.001066596
3768513756454	376851	3756454	0.462637454	0.001948903	0.000374934	0.001058321
3768723756454	376872	3756454	0.473858288	0.00196939	0.000373033	0.001053901
3768933756454	376893	3756454	0.482009702	0.001993603	0.00037281	0.001054199
3769143756454	376914	3756454	0.485138853	0.002021509	0.000374295	0.001059314
3766203756472	376620	3756472	0.33762299	0.002055138	0.000377837	0.001070218
3766413756472	376641	3756472	0.366189999	0.002093633	0.000383183	0.001086223
3766623756472	376662	3756472	0.406508421	0.002138799	0.00039055	0.001107951
3766833756472	376683	3756472	0.439175614	0.002192801	0.000400207	0.001136163
3767043756472	376704	3756472	0.4634401	0.002257752	0.000412337	0.001171397
3767253756472	376725	3756472	0.481782499	0.00233645	0.000427323	0.001214749
3767463756472	376746	3756472	0.49546202	0.002430805	0.000445322	0.001266687
3767673756472	376767	3756472	0.494673989	0.002543562	0.000466745	0.001328399
3767883756472	376788	3756472	0.486839744	0.002678939	0.000492236	0.001401731
3768093756472	376809	3756472	0.467075293	0.002841544	0.000522558	0.001488883
3768303756472	376830	3756472	0.495082883	0.003038169	0.000558891	0.001593237
3768513756472	376851	3756472	0.523012006	0.003276844	0.000602659	0.001718887
3768723756472	376872	3756472	0.546379599	0.003569961	0.000656044	0.001872089
3768933756472	376893	3756472	0.56556057	0.003934587	0.000722116	0.002061654
3769143756472	376914	3756472	0.569933072	0.004397132	0.000805586	0.002301089
3772603755940	377260	3755940	0.053060773	0.004997337	0.000913552	0.002610752
3772803755940	377280	3755940	0.061587073	0.005801491	0.001057874	0.003024647
3773003755940	377300	3755940	0.073487675	0.006925214	0.001259238	0.003602089
3773203755940	377320	3755940	0.091095828	0.008589111	0.001557126	0.004456274
3773403755940	377340	3755940	0.11947755	0.01127232	0.002037238	0.00583292
3773603755940	377360	3755940	0.171498768	0.01619164	0.002917223	0.008356065
3773803755940	377380	3755940	0.288820378	0.02728725	0.004901852	0.014046411
3774403755940	377440	3755940	0.479580544	0.045328558	0.008128541	0.02329813
3774603755940	377460	3755940	0.320052387	0.030240628	0.005429711	0.015560211
3774803755940	377480	3755940	0.236259486	0.02231573	0.004012054	0.011495636
3775003755940	377500	3755940	0.185957774	0.017558408	0.003160952	0.009055475
3763003755960	376300	3755960	0.018584067	0.001601803	0.000359773	0.001013701
3763203755960	376320	3755960	0.01878154	0.001612749	0.000365261	0.001028617
3763403755960	376340	3755960	0.018997182	0.00162512	0.000371142	0.001044627
3763603755960	376360	3755960	0.019227429	0.001638686	0.000377332	0.001061495
3763803755960	376380	3755960	0.019473902	0.001653572	0.000383869	0.001079329
3764003755960	376400	3755960	0.019745202	0.001670414	0.000390942	0.001098651
3764203755960	376420	3755960	0.020013671	0.001687208	0.000397929	0.001117739
3764403755960	376440	3755960	0.020296811	0.00170531	0.000405216	0.001137658
3764603755960	376460	3755960	0.020592724	0.00172462	0.000412751	0.001158268

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY

		MAX:	1.1402035	MAX:	0.1075524	
				Overlapping Phases - Maximum GLC		
Unique Identifier	X (UTM)	Y (UTM)	Total Risk	2023	2024	2025
3764803755960	376480	3755960	0.020890727	0.001744444	0.000420279	0.001178863
3765003755960	376500	3755960	0.021178803	0.001763953	0.000427529	0.001198687
3765203755960	376520	3755960	0.021448174	0.001782639	0.000434276	0.001217121
3765403755960	376540	3755960	0.021684076	0.001799549	0.000440172	0.0012332
3765603755960	376560	3755960	0.021873737	0.001813847	0.000444917	0.00124609
3765803755960	376580	3755960	0.022005446	0.001824945	0.000448197	0.001254927
3766003755960	376600	3755960	0.02205368	0.001830913	0.000449461	0.001258173
3766203755960	376620	3755960	0.022011321	0.001831373	0.000448517	0.001255307
3766403755960	376640	3755960	0.022153371	0.001852048	0.00045011	0.001259887
3766603755960	376660	3755960	0.022405623	0.001885431	0.00045311	0.001268634
3766803755960	376680	3755960	0.022588789	0.001915157	0.000454319	0.001272437
3767003755960	376700	3755960	0.022701523	0.001940993	0.00045373	0.001271279
3767203755960	376720	3755960	0.022762646	0.001964334	0.000451758	0.001266311
3767403755960	376740	3755960	0.022773325	0.0019851	0.000448454	0.001257675
3767603755960	376760	3755960	0.022720463	0.002002175	0.000443534	0.001244585
3767803755960	376780	3755960	0.022635463	0.00201775	0.000437716	0.00122904
3768003755960	376800	3755960	0.022520042	0.00203168	0.000431069	0.001211228
3768203755960	376820	3755960	0.022385073	0.002044326	0.000423889	0.00119198
3768403755960	376840	3755960	0.022248739	0.002056547	0.000416641	0.001172583
3768603755960	376860	3755960	0.02214646	0.002070683	0.000410147	0.001155325
3768803755960	376880	3755960	0.022073679	0.002085407	0.00040443	0.001140272
3769003755960	376900	3755960	0.022063427	0.002102829	0.000400259	0.001129564
3769203755960	376920	3755960	0.022130195	0.00212364	0.000397998	0.001124218
3769403755960	376940	3755960	0.022273446	0.002147408	0.00039767	0.001124307
3769603755960	376960	3755960	0.022523329	0.002177215	0.000399823	0.001131359
3769803755960	376980	3755960	0.022861973	0.002211488	0.000404061	0.001144291
3770003755960	377000	3755960	0.023306454	0.00225239	0.000410621	0.001163778
3770203755960	377020	3755960	0.023873243	0.002302113	0.000419711	0.00119042
3770403755960	377040	3755960	0.024569111	0.002361833	0.000431355	0.0012243
3770603755960	377060	3755960	0.025425809	0.002435462	0.000446003	0.001266707
3770803755960	377080	3755960	0.026458057	0.002524909	0.000463813	0.001318111
3771003755960	377100	3755960	0.027689976	0.0026331	0.000485095	0.001379422
3771203755960	377120	3755960	0.029162954	0.002764414	0.000510496	0.001452494
3771403755960	377140	3755960	0.030926158	0.002923816	0.000540798	0.001539581
3771603755960	377160	3755960	0.033037093	0.00311681	0.000576946	0.001643402
3771803755960	377180	3755960	0.035589511	0.003352398	0.000620502	0.001768444
3772003755960	377200	3755960	0.038710699	0.003642585	0.00067362	0.001920885
3772203755960	377220	3755960	0.042580934	0.004004435	0.000739335	0.002109435
3772403755960	377240	3755960	0.047473117	0.004463656	0.000822271	0.002347354
3772603755960	377260	3755960	0.05381198	0.005060442	0.000929603	0.002655219
3772803755960	377280	3755960	0.062287538	0.00585995	0.001073013	0.003066522
3773003755960	377300	3755960	0.074104183	0.006976005	0.001272881	0.003639703
3773203755960	377320	3755960	0.091628266	0.008632404	0.001569258	0.004489581
3773403755960	377340	3755960	0.119914829	0.011307079	0.002047675	0.005861387
3773603755960	377360	3755960	0.171726784	0.016207122	0.002924018	0.008374121
3773803755960	377380	3755960	0.288354161	0.027237513	0.004896798	0.014030529
3774403755960	377440	3755960	0.482583095	0.045608052	0.008181861	0.023449729
3774603755960	377460	3755960	0.321838371	0.030405405	0.005462358	0.015652571
3774803755960	377480	3755960	0.237677451	0.022445965	0.004038394	0.011569947

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3775003755960	377500	3755960	0.18709045	0.017661891	0.003182386	0.009115752
3763003755980	376300	3755980	0.019475063	0.001675532	0.000377492	0.001063565
3763203755980	376320	3755980	0.019716323	0.001689339	0.000384035	0.001081395
3763403755980	376340	3755980	0.019983071	0.001705087	0.000391143	0.001100795
3763603755980	376360	3755980	0.020272784	0.001722608	0.00039875	0.001121583
3763803755980	376380	3755980	0.020580424	0.001741498	0.000406754	0.001143472
3764003755980	376400	3755980	0.020917829	0.001762644	0.00041542	0.001167199
3764203755980	376420	3755980	0.021263621	0.001784564	0.000424252	0.001191388
3764403755980	376440	3755980	0.021632055	0.001808279	0.000433578	0.001216946
3764603755980	376460	3755980	0.022024384	0.001834003	0.000443405	0.001243899
3764803755980	376480	3755980	0.022434811	0.001861328	0.000453605	0.001271885
3765003755980	376500	3755980	0.022848852	0.001889273	0.000463841	0.001299972
3765203755980	376520	3755980	0.02326101	0.001917587	0.000473961	0.001327743
3765403755980	376540	3755980	0.023643126	0.001944416	0.000483304	0.001353359
3765603755980	376560	3755980	0.023973022	0.001968268	0.00049135	0.001375385
3765803755980	376580	3755980	0.024251817	0.001989421	0.000498098	0.001393814
3766003755980	376600	3755980	0.024439474	0.002005212	0.000502602	0.001406029
3766203755980	376620	3755980	0.024476268	0.002011448	0.000503483	0.001408204
3766403755980	376640	3755980	0.024429144	0.002013248	0.000502203	0.00140441
3766603755980	376660	3755980	0.024797888	0.002056219	0.00050768	0.001420038
3766803755980	376680	3755980	0.025022765	0.002090242	0.00050967	0.001426009
3767003755980	376700	3755980	0.025171474	0.00212044	0.000509661	0.001426466
3767203755980	376720	3755980	0.025238338	0.002146244	0.000507549	0.001421115
3767403755980	376740	3755980	0.025226112	0.002167866	0.000503388	0.001410109
3767603755980	376760	3755980	0.025134865	0.002185129	0.000497198	0.001393508
3767803755980	376780	3755980	0.024990153	0.002199798	0.000489567	0.001372943
3768003755980	376800	3755980	0.024809532	0.002212959	0.000480911	0.001349573
3768203755980	376820	3755980	0.024599025	0.002224606	0.000471422	0.001323929
3768403755980	376840	3755980	0.024369666	0.002234942	0.000461415	0.001296895
3768603755980	376860	3755980	0.024161496	0.002246338	0.000451866	0.001271174
3768803755980	376880	3755980	0.02398773	0.002258788	0.000443185	0.001247913
3769003755980	376900	3755980	0.023871427	0.002272963	0.000436023	0.001228917
3769203755980	376920	3755980	0.023834175	0.002289533	0.000430968	0.001215827
3769403755980	376940	3755980	0.023891322	0.002309296	0.000428389	0.001209676
3769603755980	376960	3755980	0.024070952	0.002335013	0.000428813	0.001211937
3769803755980	376980	3755980	0.024353588	0.002365085	0.000431795	0.001221387
3770003755980	377000	3755980	0.024751179	0.002401333	0.00043745	0.001238364
3770203755980	377020	3755980	0.0252753	0.002445583	0.000445885	0.001263182
3770403755980	377040	3755980	0.025930457	0.002498995	0.000457038	0.0012957
3770603755980	377060	3755980	0.026760713	0.002567063	0.000471563	0.001337759
3770803755980	377080	3755980	0.027764041	0.002650341	0.000489259	0.001388836
3771003755980	377100	3755980	0.028967612	0.002752411	0.00051044	0.001449854
3771203755980	377120	3755980	0.03041559	0.002878347	0.000535752	0.001522667
3771403755980	377140	3755980	0.032151835	0.003032831	0.00056585	0.001609173
3771603755980	377160	3755980	0.034236279	0.003221585	0.000601718	0.001712204
3771803755980	377180	3755980	0.03675829	0.003453191	0.000644847	0.001836043
3772003755980	377200	3755980	0.039848764	0.003739888	0.000697468	0.001987085
3772203755980	377220	3755980	0.043681247	0.004098012	0.000762505	0.002173728
3772403755980	377240	3755980	0.04853045	0.004553436	0.000844617	0.002409324

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772603755980	377260	3755980	0.054817936	0.005145857	0.00095095	0.002714373
3772803755980	377280	3755980	0.063230725	0.005940165	0.001093136	0.003122218
3773003755980	377300	3755980	0.074955378	0.007048323	0.001291271	0.003690487
3773203755980	377320	3755980	0.092383096	0.008696421	0.001585854	0.004535267
3773403755980	377340	3755980	0.120456618	0.011351797	0.002060492	0.005896292
3773603755980	377360	3755980	0.171711898	0.016199916	0.002927255	0.008381608
3773803755980	377380	3755980	0.286992963	0.027103602	0.0048771	0.013972316
3774403755980	377440	3755980	0.485728758	0.045901683	0.008237986	0.023609088
3774603755980	377460	3755980	0.323400983	0.030549606	0.005491586	0.015734864
3774803755980	377480	3755980	0.239175463	0.022584316	0.004066419	0.011648843
3775003755980	377500	3755980	0.188373856	0.017780172	0.003206677	0.009183993
3763003756000	376300	3756000	0.020394031	0.001751743	0.000395712	0.001114857
3763203756000	376320	3756000	0.020676939	0.001768253	0.00040326	0.001135467
3763403756000	376340	3756000	0.020995592	0.001787385	0.000411617	0.001158318
3763603756000	376360	3756000	0.021343572	0.001808664	0.000420636	0.001183007
3763803756000	376380	3756000	0.021719551	0.001832036	0.000430278	0.001209427
3764003756000	376400	3756000	0.022135554	0.001858345	0.000440826	0.001238356
3764203756000	376420	3756000	0.022584458	0.001887129	0.000452108	0.001269325
3764403756000	376440	3756000	0.023067977	0.001918534	0.000464162	0.001302434
3764603756000	376460	3756000	0.02358469	0.001952488	0.000476952	0.001337583
3764803756000	376480	3756000	0.024129334	0.00198871	0.000490344	0.001374403
3765003756000	376500	3756000	0.02471004	0.002027822	0.000504519	0.001413396
3765203756000	376520	3756000	0.025296075	0.0020677	0.000518767	0.001452591
3765403756000	376540	3756000	0.025861329	0.002106712	0.000532455	0.001490235
3765603756000	376560	3756000	0.026383346	0.002143392	0.000545053	0.00152486
3765803756000	376580	3756000	0.026858406	0.002177749	0.000556437	0.001556122
3766003756000	376600	3756000	0.027230955	0.002206162	0.000565287	0.001580364
3766203756000	376620	3756000	0.027418517	0.002222898	0.000569693	0.001592293
3766403756000	376640	3756000	0.027481619	0.002232532	0.000571005	0.001595651
3766603756000	376660	3756000	0.027726197	0.002261725	0.000575006	0.001606794
3766803756000	376680	3756000	0.028066165	0.002305375	0.000579434	0.001619533
3767003756000	376700	3756000	0.028240906	0.002339148	0.00057979	0.001621009
3767203756000	376720	3756000	0.028306644	0.002367108	0.000577354	0.001614764
3767403756000	376740	3756000	0.028298835	0.002391886	0.00057291	0.001602985
3767603756000	376760	3756000	0.028201548	0.002412234	0.000566111	0.001584705
3767803756000	376780	3756000	0.028018558	0.002428245	0.000557062	0.001560219
3768003756000	376800	3756000	0.027791207	0.002442895	0.000546698	0.001532124
3768203756000	376820	3756000	0.027504645	0.002454629	0.000534734	0.001499633
3768403756000	376840	3756000	0.027145716	0.002461487	0.000521007	0.001462291
3768603756000	376860	3756000	0.026832971	0.002472255	0.000508167	0.001427456
3768803756000	376880	3756000	0.026527933	0.002482213	0.000495584	0.001393384
3769003756000	376900	3756000	0.026275403	0.002493127	0.000484455	0.001363401
3769203756000	376920	3756000	0.026112052	0.00250614	0.000475798	0.001340332
3769403756000	376940	3756000	0.026062935	0.002522132	0.000470288	0.001326061
3769603756000	376960	3756000	0.026161723	0.002544123	0.000468594	0.00132245
3769803756000	376980	3756000	0.026390806	0.002571083	0.000470262	0.001328257
3770003756000	377000	3756000	0.026749806	0.002603818	0.00047514	0.001343075
3770203756000	377020	3756000	0.027238278	0.002643022	0.000483081	0.001366524
3770403756000	377040	3756000	0.027843197	0.002688221	0.000493688	0.00139752

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770603756000	377060	3756000	0.028633349	0.002748166	0.000507987	0.001438944
3770803756000	377080	3756000	0.029599181	0.002823124	0.000525563	0.00148968
3771003756000	377100	3756000	0.030758223	0.002916347	0.000546473	0.001549935
3771203756000	377120	3756000	0.032159556	0.003034135	0.00057136	0.001621556
3771403756000	377140	3756000	0.033854322	0.00318214	0.000600985	0.001706736
3771603756000	377160	3756000	0.035884285	0.003364285	0.000635989	0.001807355
3771803756000	377180	3756000	0.038350417	0.003590066	0.000678112	0.001928385
3772003756000	377200	3756000	0.04138866	0.00387214	0.000729698	0.002076533
3772203756000	377220	3756000	0.045159405	0.004225255	0.000793457	0.002259598
3772403756000	377240	3756000	0.049942023	0.004675609	0.00087416	0.00249125
3772603756000	377260	3756000	0.056155149	0.005262456	0.000978926	0.0027919
3772803756000	377280	3756000	0.064482293	0.006050101	0.001119356	0.003194806
3773003756000	377300	3756000	0.076110586	0.007150554	0.00131556	0.003757629
3773203756000	377320	3756000	0.093423132	0.00878905	0.001607922	0.004596125
3773403756000	377340	3756000	0.12119467	0.011416852	0.002077185	0.005941837
3773603756000	377360	3756000	0.171888868	0.016212642	0.002934223	0.008399368
3773803756000	377380	3756000	0.285642852	0.026972572	0.004858032	0.013915506
3774403756000	377440	3756000	0.488995656	0.046208287	0.008296517	0.02377502
3774603756000	377460	3756000	0.325236085	0.030720983	0.005525746	0.015831003
3774803756000	377480	3756000	0.24022342	0.022681319	0.004087137	0.011706514
3775003756000	377500	3756000	0.18947138	0.01788195	0.003228117	0.009243801
3763003756020	376300	3756020	0.021346875	0.001830962	0.000414546	0.001167899
3763203756020	376320	3756020	0.021673183	0.001850241	0.000423152	0.00119143
3763403756020	376340	3756020	0.022045163	0.00187283	0.000432793	0.001217832
3763603756020	376360	3756020	0.02246001	0.001898501	0.000443412	0.001246945
3763803756020	376380	3756020	0.022915012	0.001927048	0.000454947	0.001278601
3764003756020	376400	3756020	0.023420867	0.001959261	0.000467642	0.001313471
3764203756020	376420	3756020	0.023985706	0.00199576	0.000481677	0.001352058
3764403756020	376440	3756020	0.024607815	0.002036399	0.000497017	0.001394262
3764603756020	376460	3756020	0.025278542	0.002080526	0.000513471	0.001439553
3764803756020	376480	3756020	0.025988734	0.002127639	0.000530805	0.001487286
3765003756020	376500	3756020	0.026777029	0.002180521	0.000549904	0.001539911
3765203756020	376520	3756020	0.027588033	0.002235312	0.000569488	0.001593878
3765403756020	376540	3756020	0.028399857	0.002290594	0.000589038	0.001647751
3765603756020	376560	3756020	0.029191911	0.002345169	0.00060804	0.001700108
3765803756020	376580	3756020	0.029955824	0.002398733	0.000626264	0.00175031
3766003756020	376600	3756020	0.030609596	0.002445957	0.000641764	0.001792962
3766203756020	376620	3756020	0.031046796	0.002479731	0.000652032	0.00182112
3766403756020	376640	3756020	0.031304192	0.002502933	0.000657878	0.001837024
3766603756020	376660	3756020	0.031507858	0.002524558	0.000662189	0.001848678
3766803756020	376680	3756020	0.031937408	0.002574462	0.000668839	0.001867498
3767003756020	376700	3756020	0.032183722	0.002615181	0.000670584	0.001872831
3767203756020	376720	3756020	0.032290127	0.00264848	0.000668745	0.001868255
3767403756020	376740	3756020	0.032305869	0.002677995	0.00066443	0.001856843
3767603756020	376760	3756020	0.032239455	0.002704341	0.000657829	0.001839124
3767803756020	376780	3756020	0.032045865	0.002724181	0.000647928	0.001812288
3768003756020	376800	3756020	0.031790214	0.002742286	0.000636192	0.0017804
3768203756020	376820	3756020	0.031449504	0.002756673	0.000622135	0.001742116
3768403756020	376840	3756020	0.030988632	0.002763932	0.000605065	0.001695519

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3768603756020	376860	3756020	0.030561997	0.002775507	0.000588446	0.00165022
3768803756020	376880	3756020	0.030120038	0.002785793	0.00057141	0.001603813
3769003756020	376900	3756020	0.029699732	0.00279507	0.000555092	0.001559456
3769203756020	376920	3756020	0.029366651	0.002805209	0.000541346	0.001522288
3769403756020	376940	3756020	0.029180054	0.002818387	0.00053178	0.001496776
3769603756020	376960	3756020	0.029180204	0.002837666	0.000527265	0.001485347
3769803756020	376980	3756020	0.029343247	0.002861774	0.000527177	0.001486289
3770003756020	377000	3756020	0.029656338	0.002890855	0.000531053	0.001498329
3770203756020	377020	3756020	0.030108109	0.002924852	0.000538496	0.00152039
3770403756020	377040	3756020	0.030659123	0.002960826	0.000548567	0.001549898
3770603756020	377060	3756020	0.031395887	0.00301046	0.000562496	0.001590283
3770803756020	377080	3756020	0.032291098	0.003072963	0.000579422	0.001639209
3771003756020	377100	3756020	0.033362113	0.003152396	0.000599295	0.00169658
3771203756020	377120	3756020	0.034669909	0.003257383	0.000622852	0.001764499
3771403756020	377140	3756020	0.036263347	0.003393755	0.000650754	0.001844885
3771603756020	377160	3756020	0.038197759	0.003566649	0.000683911	0.001940367
3771803756020	377180	3756020	0.040568189	0.003784468	0.000724024	0.002055805
3772003756020	377200	3756020	0.043507903	0.004059208	0.000773443	0.002197919
3772203756020	377220	3756020	0.047180967	0.004405675	0.000834978	0.002374789
3772403756020	377240	3756020	0.051862921	0.004849213	0.000913394	0.002600066
3772603756020	377260	3756020	0.057966598	0.00542821	0.001015755	0.002893994
3772803756020	377280	3756020	0.066177569	0.006206916	0.001153729	0.003290028
3773003756020	377300	3756020	0.077681633	0.007297207	0.00134741	0.003845773
3773203756020	377320	3756020	0.094781572	0.008916716	0.001635801	0.004673042
3773403756020	377340	3756020	0.122248004	0.01151637	0.00209959	0.006003207
3773603756020	377360	3756020	0.172380282	0.016259453	0.002946853	0.008432852
3773803756020	377380	3756020	0.28471248	0.02688513	0.004846379	0.013879495
3774403756020	377440	3756020	0.493291692	0.046614977	0.008372758	0.023991352
3774603756020	377460	3756020	0.328356669	0.031016399	0.005581961	0.015990013
3774803756020	377480	3756020	0.2423987	0.022887105	0.004127219	0.011819374
3775003756020	377500	3756020	0.19104189	0.018030363	0.003257845	0.009327062
3763003756040	376300	3756040	0.022343396	0.001914022	0.000434187	0.001223233
3763203756040	376320	3756040	0.022724173	0.001936856	0.000444102	0.001250382
3763403756040	376340	3756040	0.023157745	0.00196346	0.000455222	0.001280873
3763603756040	376360	3756040	0.023647006	0.001993998	0.000467621	0.001314913
3763803756040	376380	3756040	0.024196711	0.002028813	0.000481413	0.001352811
3764003756040	376400	3756040	0.024798822	0.002067307	0.000496413	0.001394058
3764203756040	376420	3756040	0.025474587	0.002111022	0.000513104	0.001439996
3764403756040	376440	3756040	0.026241728	0.002161191	0.000531903	0.001491771
3764603756040	376460	3756040	0.027100195	0.002217796	0.000552804	0.001549378
3764803756040	376480	3756040	0.028023091	0.002278922	0.000575196	0.001611111
3765003756040	376500	3756040	0.029059182	0.002348094	0.00060019	0.001680059
3765203756040	376520	3756040	0.030161429	0.002422031	0.000626698	0.001753201
3765403756040	376540	3756040	0.03131474	0.002499784	0.000654356	0.00182953
3765603756040	376560	3756040	0.032498382	0.002580132	0.00068266	0.001907644
3765803756040	376580	3756040	0.033694329	0.002662044	0.000711153	0.001986289
3766003756040	376600	3756040	0.034802589	0.002739372	0.000737423	0.002058767
3766203756040	376620	3756040	0.03565924	0.002801363	0.000757574	0.002114293
3766403756040	376640	3756040	0.036243565	0.002846893	0.000771089	0.002151432

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3766603756040	376660	3756040	0.036682754	0.002884861	0.000780906	0.002178324
3766803756040	376680	3756040	0.036994245	0.002920622	0.000786406	0.002193518
3767003756040	376700	3756040	0.037423286	0.002975906	0.00079212	0.002209867
3767203756040	376720	3756040	0.037662681	0.003021041	0.000793007	0.002212858
3767403756040	376740	3756040	0.037759802	0.003059384	0.00079015	0.002205497
3767603756040	376760	3756040	0.037827374	0.003099036	0.000786114	0.002194902
3767803756040	376780	3756040	0.037693885	0.003127664	0.000776996	0.002170245
3768003756040	376800	3756040	0.037479203	0.003154384	0.000765445	0.002138884
3768203756040	376820	3756040	0.03716153	0.003177717	0.000750964	0.002099432
3768403756040	376840	3756040	0.036701679	0.00319472	0.000732652	0.002049403
3768603756040	376860	3756040	0.036156564	0.003209348	0.000711821	0.001992441
3768803756040	376880	3756040	0.035589481	0.003225446	0.000689997	0.001932778
3769003756040	376900	3756040	0.034968293	0.003237145	0.000666902	0.001869644
3769203756040	376920	3756040	0.034377858	0.003245201	0.000645145	0.001810283
3769403756040	376940	3756040	0.033980404	0.003256616	0.000629022	0.001766605
3769603756040	376960	3756040	0.033845303	0.003274958	0.000620281	0.001743466
3769803756040	376980	3756040	0.033913562	0.003296658	0.000617457	0.001736825
3770003756040	377000	3756040	0.034156493	0.003321296	0.000619653	0.001744208
3770203756040	377020	3756040	0.034562114	0.003350173	0.000626282	0.001764009
3770403756040	377040	3756040	0.035032237	0.003375733	0.000635104	0.001790048
3770603756040	377060	3756040	0.035652738	0.003410919	0.000647169	0.00182526
3770803756040	377080	3756040	0.036378178	0.003453048	0.000661281	0.001866377
3771003756040	377100	3756040	0.037240118	0.003508218	0.000677581	0.001913833
3771203756040	377120	3756040	0.038337145	0.003590316	0.000697341	0.001971213
3771403756040	377140	3756040	0.039718124	0.003706293	0.000721068	0.002040012
3771603756040	377160	3756040	0.041464489	0.003863869	0.000750193	0.002124298
3771803756040	377180	3756040	0.043660351	0.004069278	0.000786341	0.002228722
3772003756040	377200	3756040	0.046428854	0.004332737	0.000831765	0.002359736
3772203756040	377220	3756040	0.049940933	0.004668698	0.000889541	0.002526157
3772403756040	377240	3756040	0.054456711	0.005100169	0.000964252	0.00274112
3772603756040	377260	3756040	0.060389847	0.005665368	0.001063008	0.003025006
3772803756040	377280	3756040	0.06842456	0.006428602	0.001197444	0.003411162
3773003756040	377300	3756040	0.079745698	0.007501988	0.001387601	0.003957046
3773203756040	377320	3756040	0.09658397	0.009096454	0.001671215	0.00477086
3773403756040	377340	3756040	0.123727013	0.011664916	0.002129262	0.006084772
3773603756040	377360	3756040	0.173282677	0.016352673	0.002966543	0.008485993
3773803756040	377380	3756040	0.284102718	0.026834397	0.004840295	0.013858923
3774403756040	377440	3756040	0.497604596	0.047027233	0.008449484	0.02420868
3774603756040	377460	3756040	0.331078512	0.031277473	0.005631636	0.016129914
3774803756040	377480	3756040	0.244475632	0.023086479	0.00416586	0.011927762
3775003756040	377500	3756040	0.19253639	0.018174049	0.003286507	0.00940696
3763003756060	376300	3756060	0.023401899	0.002002372	0.00045502	0.001281931
3763203756060	376320	3756060	0.023838092	0.002028804	0.000466265	0.001312759
3763403756060	376340	3756060	0.024337389	0.002059704	0.000478959	0.001347606
3763603756060	376360	3756060	0.024906669	0.002095477	0.000493276	0.001386949
3763803756060	376380	3756060	0.025550827	0.002136491	0.000509318	0.001431076
3764003756060	376400	3756060	0.026264157	0.002182274	0.000526973	0.001479673
3764203756060	376420	3756060	0.027079679	0.002235141	0.000547002	0.001534846
3764403756060	376440	3756060	0.028012742	0.002296196	0.000569752	0.001597562

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY

MAX: 1.1402035

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764603756060	376460	3756060	0.029072462	0.00236602	0.000595441	0.001668424
3764803756060	376480	3756060	0.030260254	0.002444603	0.000624127	0.001747587
3765003756060	376500	3756060	0.031592228	0.002533135	0.000656164	0.001836038
3765203756060	376520	3756060	0.033052846	0.002630474	0.00069121	0.001932824
3765403756060	376540	3756060	0.03464914	0.002737147	0.000729417	0.002038368
3765603756060	376560	3756060	0.036371621	0.002852574	0.000770557	0.002152038
3765803756060	376580	3756060	0.03821584	0.002976582	0.000814507	0.002273493
3766003756060	376600	3756060	0.040070394	0.00310289	0.000858492	0.002395048
3766203756060	376620	3756060	0.041710884	0.003217228	0.000897141	0.002501813
3766403756060	376640	3756060	0.042945842	0.003306295	0.000926007	0.002581468
3766603756060	376660	3756060	0.043865255	0.00337675	0.000947113	0.002639627
3766803756060	376680	3756060	0.044313643	0.003417901	0.00095685	0.002666281
3767003756060	376700	3756060	0.044892299	0.003481819	0.000966585	0.002693598
3767203756060	376720	3756060	0.045417729	0.003548505	0.000973863	0.002714316
3767403756060	376740	3756060	0.045843418	0.003611779	0.000978329	0.002727265
3767603756060	376760	3756060	0.046296309	0.003680844	0.00098286	0.002740429
3767803756060	376780	3756060	0.04654185	0.003740048	0.000981962	0.002738565
3768003756060	376800	3756060	0.046616861	0.003792727	0.000976361	0.002723704
3768203756060	376820	3756060	0.04649337	0.00383773	0.000965308	0.002693765
3768403756060	376840	3756060	0.046137166	0.00387337	0.000947911	0.002646284
3768603756060	376860	3756060	0.045573263	0.003902308	0.000924619	0.002582509
3768803756060	376880	3756060	0.044864118	0.003929495	0.000896785	0.002506202
3769003756060	376900	3756060	0.043936108	0.003946799	0.000863093	0.002413714
3769203756060	376920	3756060	0.042899953	0.003954093	0.0008271	0.002314906
3769403756060	376940	3756060	0.042085083	0.003962783	0.000797905	0.002235011
3769603756060	376960	3756060	0.041682877	0.003979331	0.000780799	0.002188699
3769803756060	376980	3756060	0.041578743	0.003998629	0.000772748	0.00216757
3770003756060	377000	3756060	0.041707806	0.004020332	0.000771666	0.002165867
3770203756060	377020	3756060	0.041965249	0.004042414	0.000774419	0.002174919
3770403756060	377040	3756060	0.042139667	0.004048416	0.000776267	0.002181626
3770603756060	377060	3756060	0.042408033	0.004058795	0.000780223	0.00219436
3770803756060	377080	3756060	0.042718442	0.00406727	0.000785344	0.002210549
3771003756060	377100	3756060	0.04311275	0.004078758	0.000792261	0.00223199
3771203756060	377120	3756060	0.043732731	0.004113686	0.000802782	0.002263752
3771403756060	377140	3756060	0.044701024	0.004192381	0.000818081	0.002309175
3771603756060	377160	3756060	0.046096755	0.004322921	0.000839462	0.002371979
3771803756060	377180	3756060	0.04799186	0.0045082	0.000868578	0.002456892
3772003756060	377200	3756060	0.050477656	0.004752007	0.000907505	0.002569867
3772203756060	377220	3756060	0.053707292	0.005064631	0.00095928	0.002719619
3772403756060	377240	3756060	0.057936109	0.005468539	0.001028399	0.002919043
3772603756060	377260	3756060	0.063590446	0.006004849	0.00112202	0.003188639
3772803756060	377280	3756060	0.071353074	0.006738937	0.00125161	0.003561287
3773003756060	377300	3756060	0.082394145	0.007782011	0.001436887	0.00409353
3773203756060	377320	3756060	0.098934287	0.009344492	0.001715362	0.004892927
3773403756060	377340	3756060	0.125715612	0.011875217	0.002167208	0.006189352
3773603756060	377360	3756060	0.174699344	0.016505623	0.002994744	0.008562899
3773803756060	377380	3756060	0.284065534	0.026846895	0.004843823	0.013865339
3774403756060	377440	3756060	0.502062053	0.047458062	0.008528786	0.024432977
3774603756060	377460	3756060	0.333598608	0.031523465	0.005678055	0.016260108

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774803756060	377480	3756060	0.246740036	0.023307055	0.004207848	0.012045403
3775003756060	377500	3756060	0.194537676	0.018368506	0.003323939	0.009511687
3763003756080	376300	3756080	0.02452535	0.002096442	0.000477056	0.001344044
3763203756080	376320	3756080	0.025014153	0.002126245	0.000489573	0.001378389
3763403756080	376340	3756080	0.025586536	0.002161959	0.000504009	0.001418056
3763603756080	376360	3756080	0.02624158	0.002203359	0.00052037	0.001463057
3763803756080	376380	3756080	0.026978897	0.002250354	0.000538659	0.0015134
3764003756080	376400	3756080	0.027816934	0.002304345	0.000559283	0.001570212
3764203756080	376420	3756080	0.028797344	0.002368119	0.000583223	0.001636218
3764403756080	376440	3756080	0.029915315	0.00244123	0.000610388	0.001711156
3764603756080	376460	3756080	0.031198263	0.002525626	0.0006414	0.001796756
3764803756080	376480	3756080	0.032697192	0.002624651	0.00067748	0.001896396
3765003756080	376500	3756080	0.034379976	0.002736014	0.000717886	0.002008022
3765203756080	376520	3756080	0.036286795	0.002862414	0.000763562	0.00213425
3765403756080	376540	3756080	0.03845573	0.003006309	0.00081542	0.002277604
3765603756080	376560	3756080	0.040925277	0.003170157	0.000874374	0.00244062
3765803756080	376580	3756080	0.043773894	0.003359167	0.000942282	0.002628447
3766003756080	376600	3756080	0.046922218	0.003569788	0.001017043	0.002835264
3766203756080	376620	3756080	0.050148983	0.003789002	0.001093225	0.003046014
3766403756080	376640	3756080	0.052788103	0.003968502	0.001155627	0.003218581
3766603756080	376660	3756080	0.054668196	0.004101889	0.001199557	0.003339965
3766803756080	376680	3756080	0.055766082	0.004186867	0.001224578	0.003408946
3767003756080	376700	3756080	0.056868181	0.004278752	0.00124841	0.003474866
3767203756080	376720	3756080	0.05840833	0.004414637	0.001279363	0.00356121
3767403756080	376740	3756080	0.059900276	0.004550956	0.00130867	0.003643013
3767603756080	376760	3756080	0.061407475	0.004693097	0.001337659	0.003723965
3767803756080	376780	3756080	0.062654952	0.004823759	0.001359727	0.003785767
3768003756080	376800	3756080	0.063514293	0.004935806	0.001371669	0.003819534
3768203756080	376820	3756080	0.063946358	0.005028013	0.001372374	0.003822193
3768403756080	376840	3756080	0.063972158	0.005103359	0.001362123	0.003794526
3768603756080	376860	3756080	0.063559581	0.005162845	0.00133974	0.003733285
3768803756080	376880	3756080	0.062756303	0.005213476	0.001305844	0.003640193
3769003756080	376900	3756080	0.0613379	0.005241161	0.001255036	0.003500285
3769203756080	376920	3756080	0.05933136	0.00524086	0.001188819	0.003317735
3769403756080	376940	3756080	0.057508665	0.005238997	0.001128574	0.003151807
3769603756080	376960	3756080	0.056500384	0.005250877	0.001092591	0.003053186
3769803756080	376980	3756080	0.056044303	0.005269881	0.001073264	0.003000812
3770003756080	377000	3756080	0.055601979	0.005280618	0.001055237	0.002952149
3770203756080	377020	3756080	0.055001288	0.005278636	0.00103351	0.002893364
3770403756080	377040	3756080	0.054146698	0.00524462	0.001007449	0.002822726
3770603756080	377060	3756080	0.053438101	0.005210378	0.000985761	0.002764389
3770803756080	377080	3756080	0.052788835	0.005159638	0.000967684	0.00271628
3771003756080	377100	3756080	0.05222349	0.005090438	0.000954162	0.002681066
3771203756080	377120	3756080	0.051904501	0.005028759	0.00094696	0.002663703
3771403756080	377140	3756080	0.0521236	0.005034277	0.000947633	0.002668571
3771603756080	377160	3756080	0.052925333	0.005117257	0.000956089	0.002695531
3771803756080	377180	3756080	0.054267749	0.005253073	0.000973866	0.002748991
3772003756080	377200	3756080	0.056192932	0.005433966	0.001002948	0.002834641
3772203756080	377220	3756080	0.058852528	0.00567349	0.001045874	0.002959833

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772403756080	377240	3756080	0.062561452	0.006008569	0.001107229	0.003137691
3772603756080	377260	3756080	0.06774847	0.006482996	0.001193901	0.003387972
3772803756080	377280	3756080	0.075081303	0.007161422	0.00131699	0.003742523
3773003756080	377300	3756080	0.08572593	0.008154787	0.001496134	0.004257654
3773203756080	377320	3756080	0.101861214	0.009668599	0.001768196	0.005039099
3773403756080	377340	3756080	0.128193578	0.012148671	0.002212735	0.006314954
3773603756080	377360	3756080	0.176467495	0.016705313	0.003028448	0.008654937
3773803756080	377380	3756080	0.284399401	0.026905347	0.004853379	0.013888452
3774403756080	377440	3756080	0.506641461	0.047906273	0.008610212	0.024662926
3774603756080	377460	3756080	0.336601889	0.031819951	0.005732764	0.01641367
3774803756080	377480	3756080	0.248969656	0.023528194	0.004249392	0.012161417
3775003756080	377500	3756080	0.196562528	0.018568448	0.003361934	0.009617705
3763003756100	376300	3756100	0.025709202	0.002196108	0.000500144	0.00140916
3763203756100	376320	3756100	0.02625879	0.002229906	0.000514108	0.001447512
3763403756100	376340	3756100	0.026897882	0.002269878	0.000530156	0.001491636
3763603756100	376360	3756100	0.027638448	0.002316849	0.000548564	0.001542303
3763803756100	376380	3756100	0.028489459	0.002371368	0.000569551	0.001600116
3764003756100	376400	3756100	0.029462923	0.002434179	0.000593411	0.001665889
3764203756100	376420	3756100	0.030608112	0.002508741	0.00062128	0.001742767
3764403756100	376440	3756100	0.031932414	0.002595394	0.000653349	0.001831289
3764603756100	376460	3756100	0.033476245	0.00269681	0.000690584	0.001934118
3764803756100	376480	3756100	0.035333697	0.002819357	0.00073518	0.002057348
3765003756100	376500	3756100	0.037409438	0.002956176	0.000784972	0.002194966
3765203756100	376520	3756100	0.039855801	0.003117643	0.000843509	0.002356817
3765403756100	376540	3756100	0.042751482	0.003308651	0.0009127	0.002548182
3765603756100	376560	3756100	0.046208872	0.003536189	0.000995249	0.002776564
3765803756100	376580	3756100	0.050625845	0.003826346	0.001100589	0.003068099
3766003756100	376600	3756100	0.056039537	0.004182945	0.001229426	0.003424741
3766203756100	376620	3756100	0.062775654	0.004632303	0.00138884	0.003866112
3766403756100	376640	3756100	0.06811931	0.004987795	0.00151558	0.004216938
3766603756100	376660	3756100	0.071711069	0.005232735	0.001600221	0.004451111
3766803756100	376680	3756100	0.076185302	0.00553562	0.001705781	0.004743245
3767003756100	376700	3756100	0.081231072	0.005880219	0.001824344	0.005071415
3767203756100	376720	3756100	0.086038	0.006227163	0.001933563	0.005374417
3767403756100	376740	3756100	0.090221049	0.00654243	0.00202631	0.005632035
3767603756100	376760	3756100	0.09407157	0.006840345	0.002110539	0.005866086
3767803756100	376780	3756100	0.097447021	0.007114761	0.002182467	0.006066075
3768003756100	376800	3756100	0.100000671	0.007344667	0.002233665	0.006208645
3768203756100	376820	3756100	0.101722996	0.007533129	0.002263418	0.00629182
3768403756100	376840	3756100	0.10271607	0.007689173	0.002273839	0.006321458
3768603756100	376860	3756100	0.10284641	0.007805795	0.002261531	0.00628815
3768803756100	376880	3756100	0.102227737	0.007903766	0.002227452	0.006194566
3769003756100	376900	3756100	0.100181399	0.007953596	0.002153591	0.00599079
3769203756100	376920	3756100	0.096061908	0.007927473	0.002022768	0.005629226
3769403756100	376940	3756100	0.091983377	0.007899779	0.001893339	0.005271588
3769603756100	376960	3756100	0.090465986	0.007928396	0.001838836	0.005121651
3769803756100	376980	3756100	0.086779318	0.007884651	0.001723753	0.004803932
3770003756100	377000	3756100	0.082162416	0.007799074	0.001583952	0.004417826
3770203756100	377020	3756100	0.078067088	0.007705928	0.001461647	0.004080329

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3770403756100	377040	3756100	0.074544054	0.007598627	0.001359266	0.003798194
3770603756100	377060	3756100	0.071814834	0.007504802	0.001280325	0.003581194
3770803756100	377080	3756100	0.069479431	0.007379762	0.001217636	0.00340945
3771003756100	377100	3756100	0.067262186	0.00717532	0.001168445	0.003275379
3771203756100	377120	3756100	0.065207159	0.006898888	0.001133103	0.003180015
3771403756100	377140	3756100	0.06434212	0.006806489	0.001111591	0.003123374
3771603756100	377160	3756100	0.064000817	0.006751296	0.001101138	0.003097903
3771803756100	377180	3756100	0.06365259	0.006590401	0.001102802	0.003106671
3772003756100	377200	3756100	0.064169338	0.00652414	0.001118482	0.003155139
3772203756100	377220	3756100	0.065671792	0.006566587	0.001149622	0.003247636
3772403756100	377240	3756100	0.068486353	0.006756941	0.001200939	0.003397627
3772603756100	377260	3756100	0.072944606	0.007119203	0.001278729	0.003623231
3772803756100	377280	3756100	0.079660435	0.007707217	0.001393761	0.003955376
3773003756100	377300	3756100	0.089776337	0.008627011	0.001565564	0.004450065
3773203756100	377320	3756100	0.105405919	0.01007485	0.00183019	0.005210725
3773403756100	377340	3756100	0.131150206	0.01248559	0.002265524	0.006460658
3773603756100	377360	3756100	0.178744889	0.016967322	0.003070243	0.008769538
3773803756100	377380	3756100	0.285081647	0.027007914	0.004868528	0.013927026
3774403756100	377440	3756100	0.511594344	0.048395578	0.008698005	0.024910705
3774603756100	377460	3756100	0.34010225	0.032168265	0.005795974	0.016591219
3774803756100	377480	3756100	0.251295786	0.023762324	0.004292709	0.01228216
3775003756100	377500	3756100	0.198598761	0.018772744	0.003400278	0.009724398
3763003756120	376300	3756120	0.026957612	0.002301984	0.000524292	0.001477329
3763203756120	376320	3756120	0.027571451	0.002339988	0.000539792	0.001519931
3763403756120	376340	3756120	0.028285624	0.002384895	0.000557629	0.001569008
3763603756120	376360	3756120	0.029118504	0.002437907	0.000578238	0.001625769
3763803756120	376380	3756120	0.030083672	0.00249988	0.000601951	0.001691126
3764003756120	376400	3756120	0.031193135	0.002571559	0.000629061	0.001765893
3764203756120	376420	3756120	0.032511596	0.002657428	0.000661059	0.001854208
3764403756120	376440	3756120	0.034056709	0.00275852	0.000698391	0.0019573
3764603756120	376460	3756120	0.035879602	0.002878104	0.000742281	0.002078559
3764803756120	376480	3756120	0.038092795	0.00302377	0.000795364	0.002225292
3765003756120	376500	3756120	0.040619041	0.003189787	0.00085591	0.002392695
3765203756120	376520	3756120	0.04368746	0.003391599	0.000929285	0.002595645
3765403756120	376540	3756120	0.047454125	0.003639023	0.001019243	0.002844543
3765603756120	376560	3756120	0.052156492	0.003946781	0.00113153	0.003155308
3765803756120	376580	3756120	0.058473592	0.004359425	0.001282225	0.003572503
3766003756120	376600	3756120	0.067212887	0.004931791	0.001490241	0.004148533
3773403756120	377340	3756120	0.134503586	0.010103327	0.001308081	0.003668383
3773603756120	377360	3756120	0.181238507	0.009447133	0.001272577	0.003573457
3773803756120	377380	3756120	0.28587144	0.008540973	0.00125372	0.003525314
3774403756120	377440	3756120	0.517169921	0.00799037	0.001252089	0.003525757
3774603756120	377460	3756120	0.343821887	0.007721542	0.001269145	0.003579169
3774803756120	377480	3756120	0.25411391	0.007692164	0.001308087	0.0036948
3775003756120	377500	3756120	0.20100978	0.007894416	0.001375118	0.003890521
3763003756140	376300	3756140	0.028274077	0.008360481	0.001480508	0.004195854
3763203756140	376320	3756140	0.028957354	0.009181084	0.001643351	0.004665594
3763403756140	376340	3756140	0.029754249	0.010547866	0.001899074	0.005401319
3763603756140	376360	3756140	0.030683151	0.012876815	0.002324312	0.006622866

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763803756140	376380	3756140	0.031762145	0.017262095	0.003115313	0.008892928
3764003756140	376400	3756140	0.033002186	0.027130094	0.004885313	0.01396976
3764203756140	376420	3756140	0.034499525	0.048948791	0.008796411	0.025188522
3764403756140	376440	3756140	0.036273223	0.032541421	0.005863018	0.016779403
3764603756140	376460	3756140	0.038384439	0.024046527	0.004344486	0.012426834
3764803756140	376480	3756140	0.040944855	0.019015465	0.00344512	0.009849421
3765003756140	376500	3756140	0.043957362	0.002414631	0.00054951	0.001548595
3765203756140	376520	3756140	0.047696681	0.002457282	0.000566648	0.001595733
3765403756140	376540	3756140	0.052424561	0.002507617	0.000586453	0.00165026
3765603756140	376560	3756140	0.05853109	0.002566937	0.000609349	0.001713351
3765803756140	376580	3756140	0.066876774	0.002636372	0.000635772	0.001786212
3766003756140	376600	3756140	0.079207797	0.002716507	0.00066601	0.001869637
3773603756140	377360	3756140	0.184288446	0.002814051	0.000702274	0.001969764
3773803756140	377380	3756140	0.287692145	0.002930015	0.000745059	0.002087957
3774403756140	377440	3756140	0.523034569	0.003068387	0.000795822	0.002228249
3774603756140	377460	3756140	0.347819336	0.003236458	0.000857213	0.002397989
3774803756140	377480	3756140	0.257245527	0.003434019	0.000929361	0.002597525
3775003756140	377500	3756140	0.203579176	0.00367925	0.001018749	0.002844829
3763003756160	376300	3756160	0.029630646	0.0039887	0.001131661	0.003157314
3763203756160	376320	3756160	0.030375465	0.004386891	0.001277484	0.003560991
3763403756160	376340	3756160	0.031251388	0.004930127	0.001476631	0.004112423
3763603756160	376360	3756160	0.032274173	0.005738639	0.001769763	0.004924289
3763803756160	376380	3756160	0.033467139	0.012628233	0.001524101	0.004267581
3764003756160	376400	3756160	0.034859474	0.011740183	0.001461159	0.004096584
3764203756160	376420	3756160	0.036531653	0.010441313	0.001419948	0.003986461
3764403756160	376440	3756160	0.038530337	0.009511171	0.001399586	0.003934975
3764603756160	376460	3756160	0.040929439	0.008954399	0.001400779	0.003944364
3764803756160	376480	3756160	0.043826965	0.008705546	0.001426121	0.004022252
3765003756160	376500	3756160	0.047337692	0.008740978	0.001481309	0.004185089
3765203756160	376520	3756160	0.051738968	0.009078422	0.001576314	0.004461566
3765403756160	376540	3756160	0.057395599	0.00979524	0.001729746	0.004905132
3765603756160	376560	3756160	0.064894313	0.011071181	0.001975551	0.005613115
3765803756160	376580	3756160	0.075405372	0.017615289	0.003169921	0.009043188
3766003756160	376600	3756160	0.091216459	0.027354629	0.004919697	0.014062524
3773603756160	377360	3756160	0.187721526	0.04953262	0.008899887	0.025480539
3773803756160	377380	3756160	0.28946988	0.032943775	0.005934937	0.016981254
3774403756160	377440	3756160	0.529289698	0.024362939	0.004401743	0.012586933
3774603756160	377460	3756160	0.351976666	0.019275422	0.003492805	0.009982339
3774803756160	377480	3756160	0.260520883	0.002532555	0.000575032	0.001620865
3775003756160	377500	3756160	0.206320714	0.002579205	0.000593645	0.001672085
3763003756180	376300	3756180	0.031106057	0.002634799	0.000615321	0.001731793
3763203756180	376320	3756180	0.031915755	0.002700269	0.000640455	0.001801078
3763403756180	376340	3756180	0.032868518	0.002777203	0.000669588	0.001881443
3763603756180	376360	3756180	0.033981293	0.002867352	0.000703444	0.001974888
3763803756180	376380	3756180	0.035277866	0.002976312	0.000743874	0.002086552
3764003756180	376400	3756180	0.036828639	0.003106996	0.000792013	0.002219571
3764203756180	376420	3756180	0.038667393	0.003264047	0.000849648	0.002378896
3764403756180	376440	3756180	0.040879606	0.00345388	0.000919106	0.002570972
3764603756180	376460	3756180	0.043560188	0.003683713	0.001003146	0.002803447

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764803756180	376480	3756180	0.046774868	0.003971638	0.001108356	0.003094574
3765003756180	376500	3756180	0.050763204	0.004340748	0.001243486	0.003468606
3765203756180	376520	3756180	0.055808485	0.004828462	0.00142259	0.003964478
3765403756180	376540	3756180	0.062381814	0.005511526	0.001673396	0.004659039
3765603756180	376560	3756180	0.07132011	0.006546547	0.002049299	0.005700238
3765803756180	376580	3756180	0.084161977	0.014357508	0.001748011	0.004888882
3766003756180	376600	3756180	0.10350484	0.013372367	0.001658566	0.004644398
3773603756180	377360	3756180	0.191190927	0.011951589	0.001595126	0.004472616
3773803756180	377380	3756180	0.291361908	0.010833914	0.001555667	0.004368153
3774403756180	377440	3756180	0.535223187	0.010095931	0.001540561	0.004332311
3774603756180	377460	3756180	0.356269428	0.009684201	0.001551767	0.004370954
3774803756180	377480	3756180	0.264014398	0.009583101	0.001594599	0.004499474
3775003756180	377500	3756180	0.209180386	0.009806287	0.001678556	0.004745235
3763003756200	376300	3756200	0.032738723	0.010426585	0.001821941	0.005160834
3763203756200	376320	3756200	0.033613491	0.011621149	0.002058806	0.005843933
3763403756200	376340	3756200	0.034636542	0.018003994	0.00323166	0.009213535
3763603756200	376360	3756200	0.035828479	0.027575145	0.00495388	0.014154378
3763803756200	376380	3756200	0.037214364	0.050154498	0.009010266	0.025792085
3764003756200	376400	3756200	0.038919626	0.033362466	0.006009814	0.017191345
3764203756200	376420	3756200	0.040914127	0.02469422	0.00446165	0.012754408
3764403756200	376440	3756200	0.043321588	0.019552896	0.0035436	0.010123964
3764603756200	376460	3756200	0.046260716	0.002661899	0.00060253	0.001698811
3764803756200	376480	3756200	0.049754888	0.002712903	0.000622672	0.001754265
3765003756200	376500	3756200	0.054179193	0.002773581	0.000646168	0.001819013
3765203756200	376520	3756200	0.059804139	0.002844978	0.000673439	0.001894218
3765403756200	376540	3756200	0.067209324	0.002928613	0.000705055	0.001981455
3765603756200	376560	3756200	0.077484886	0.003029358	0.00074264	0.002085235
3765803756200	376580	3756200	0.092558465	0.003149175	0.000787043	0.002207899
3766003756200	376600	3756200	0.114822997	0.003293702	0.000840287	0.002355052
3773603756200	377360	3756200	0.194652733	0.003469055	0.000904638	0.002532975
3773803756200	377380	3756200	0.293254478	0.00367924	0.000981701	0.002746111
3774403756200	377440	3756200	0.541307658	0.003939965	0.001077153	0.00301019
3774603756200	377460	3756200	0.360617735	0.004269393	0.001197761	0.003343967
3774803756200	377480	3756200	0.267420355	0.004697414	0.001354823	0.003778748
3775003756200	377500	3756200	0.212132931	0.005277831	0.001568317	0.004369895
3763003756220	376300	3756220	0.034498573	0.006113927	0.001874414	0.005217638
3763203756220	376320	3756220	0.035430718	0.007375679	0.002334731	0.006492721
3763403756220	376340	3756220	0.036518172	0.015675891	0.001968098	0.005499752
3763603756220	376360	3756220	0.037787043	0.014611777	0.001854881	0.00518935
3763803756220	376380	3756220	0.039280318	0.013123108	0.001771087	0.004961114
3764003756220	376400	3756220	0.041105202	0.011938983	0.001714052	0.004807855
3764203756220	376420	3756220	0.043236647	0.011087825	0.001683215	0.004728347
3764403756220	376440	3756220	0.045795944	0.010568857	0.001680663	0.004728788
3764603756220	376460	3756220	0.048915009	0.010368512	0.001711259	0.004823308
3764803756220	376480	3756220	0.052691937	0.010502143	0.001784328	0.005038801
3765003756220	376500	3756220	0.057458037	0.011042547	0.001917656	0.005426394
3765203756220	376520	3756220	0.063604505	0.012164169	0.002145441	0.006084221
3765403756220	376540	3756220	0.071729042	0.018389452	0.003295085	0.009388502
3765603756220	376560	3756220	0.082885616	0.027802383	0.004990784	0.01425382

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3765803756220	376580	3756220	0.099403917	0.050744929	0.00911559	0.026088966
3766003756220	376600	3756220	0.123318409	0.033793453	0.006087292	0.017408735
3773603756220	377360	3756220	0.198000539	0.025046249	0.004525477	0.012932968
3773803756220	377380	3756220	0.295076011	0.019841969	0.003596575	0.010271698
3774403756220	377440	3756220	0.547599547	0.002806223	0.000632678	0.001784354
3774603756220	377460	3756220	0.36498313	0.002861622	0.000654342	0.001844028
3774803756220	377480	3756220	0.2708581	0.002926971	0.0006795	0.001913381
3775003756220	377500	3756220	0.215086575	0.003003565	0.000708655	0.0019938
3763003756240	376300	3756240	0.036445482	0.003092962	0.000742412	0.002086964
3763203756240	376320	3756240	0.037426555	0.003203979	0.000783645	0.00220085
3763403756240	376340	3756240	0.038569913	0.003333924	0.000831767	0.00233381
3763603756240	376360	3756240	0.039908132	0.00349111	0.000889676	0.002493883
3763803756240	376380	3756240	0.041493118	0.003683271	0.000960198	0.002688893
3764003756240	376400	3756240	0.043416778	0.003911278	0.00104399	0.002920655
3764203756240	376420	3756240	0.045672828	0.004200204	0.001149857	0.003213579
3764403756240	376440	3756240	0.048365933	0.004566923	0.001284341	0.003585785
3764603756240	376460	3756240	0.051634879	0.005048381	0.001461315	0.004075718
3764803756240	376480	3756240	0.055636774	0.005714863	0.001706772	0.00475541
3765003756240	376500	3756240	0.060682622	0.006695796	0.002066029	0.00575043
3765203756240	376520	3756240	0.067197139	0.008145835	0.002596104	0.007218779
3765403756240	376540	3756240	0.075791884	0.016719527	0.002174207	0.006072103
3765603756240	376560	3756240	0.087507474	0.015600297	0.002041946	0.005708885
3765803756240	376580	3756240	0.104719917	0.014061662	0.00194102	0.005433115
3766003756240	376600	3756240	0.129141408	0.012825607	0.0018687	0.005237436
3773603756240	377360	3756240	0.201280735	0.011919707	0.001824058	0.005119585
3773803756240	377380	3756240	0.296958403	0.011340082	0.001808883	0.005084931
3774403756240	377440	3756240	0.553559373	0.011072943	0.001828009	0.005147549
3774603756240	377460	3756240	0.369384235	0.011141212	0.00189095	0.005334893
3774803756240	377480	3756240	0.27431846	0.011619503	0.002014491	0.005695203
3775003756240	377500	3756240	0.218090575	0.012679465	0.002233002	0.006327153
3763003756260	376300	3756260	0.038644148	0.018762991	0.003359673	0.009566758
3763203756260	376320	3756260	0.039659428	0.028021675	0.005028656	0.01435598
3763403756260	376340	3756260	0.040847581	0.051347165	0.009223854	0.026394204
3763603756260	376360	3756260	0.042247646	0.034228258	0.006165984	0.017629532
3763803756260	376380	3756260	0.043903218	0.025389207	0.004588023	0.013107785
3764003756260	376400	3756260	0.045911176	0.020139763	0.003651243	0.010424213
3764203756260	376420	3756260	0.048271517	0.002964129	0.000664596	0.001875103
3764403756260	376440	3756260	0.051079814	0.003023412	0.000687601	0.001938495
3764603756260	376460	3756260	0.054477477	0.003093087	0.000714272	0.002012041
3764803756260	376480	3756260	0.0586351	0.003174785	0.000745243	0.002097494
3765003756260	376500	3756260	0.063906004	0.003271431	0.000781515	0.00219763
3765203756260	376520	3756260	0.070644079	0.00339032	0.000825588	0.002319382
3765403756260	376540	3756260	0.079468386	0.003529178	0.00087698	0.002461396
3765603756260	376560	3756260	0.091506196	0.003696087	0.000938542	0.002631577
3765803756260	376580	3756260	0.109044122	0.003899725	0.001013397	0.002838582
3766003756260	376600	3756260	0.13359276	0.00414607	0.001103941	0.003089041
3773603756260	377360	3756260	0.204482989	0.004456905	0.001218017	0.003404691
3773803756260	377380	3756260	0.298785219	0.004857303	0.001364969	0.003811427
3774403756260	377440	3756260	0.559740418	0.005385077	0.001559155	0.00434903

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3774603756260	377460	3756260	0.373746907	0.006107879	0.001825749	0.005087258
3774803756260	377480	3756260	0.277760672	0.007182545	0.002219456	0.006177703
3775003756260	377500	3756260	0.221059185	0.008738067	0.00278907	0.007755577
3763003756280	376300	3756280	0.041181179	0.017588864	0.002360793	0.006590628
3763203756280	376320	3756280	0.042227201	0.016424763	0.002214381	0.006188142
3763403756280	376340	3756280	0.043451225	0.014838765	0.002100214	0.005875633
3763603756280	376360	3756280	0.044898802	0.013540758	0.002015332	0.005645095
3763803756280	376380	3756280	0.046622973	0.012621776	0.001959326	0.005495638
3764003756280	376400	3756280	0.048681039	0.012008547	0.001933034	0.005430021
3764203756280	376420	3756280	0.051099069	0.011696144	0.001941846	0.005463917
3764403756280	376440	3756280	0.053979202	0.011717561	0.001995936	0.00562666
3764603756280	376460	3756280	0.057468126	0.012148737	0.002110331	0.005961442
3764803756280	376480	3756280	0.061760459	0.013160174	0.002320101	0.006568968
3765003756280	376500	3756280	0.067146624	0.019113401	0.00342348	0.009742899
3765203756280	376520	3756280	0.074022799	0.028225167	0.005066166	0.014457196
3765403756280	376540	3756280	0.083015865	0.051966279	0.009335868	0.026710229
3765603756280	376560	3756280	0.095185529	0.034663157	0.006245093	0.017851546
3765803756280	376580	3756280	0.112752041	0.025734511	0.004651157	0.013284301
3766003756280	376600	3756280	0.137373687	0.020437721	0.003705911	0.010576734
3773603756280	377360	3756280	0.20770865	0.003141096	0.000699347	0.001974091
3773803756280	377380	3756280	0.300565963	0.003203749	0.000723483	0.002040623
3774403756280	377440	3756280	0.566148799	0.003277218	0.000751456	0.002117779
3774603756280	377460	3756280	0.378081914	0.003363627	0.000784046	0.00220772
3774803756280	377480	3756280	0.281235288	0.003466429	0.00082247	0.002313822
3775003756280	377500	3756280	0.224030544	0.003591836	0.000868883	0.002442056
3763003756300	376300	3756300	0.044181536	0.003738868	0.000923236	0.002592271
3763203756300	376320	3756300	0.045247712	0.003914471	0.000987995	0.002771305
3763403756300	376340	3756300	0.046502871	0.00412763	0.00106647	0.002988325
3763603756300	376360	3756300	0.047989568	0.004388515	0.001162401	0.003253698
3763803756300	376380	3756300	0.049769668	0.004717325	0.00128319	0.003587932
3764003756300	376400	3756300	0.051848104	0.005141301	0.001438984	0.004019146
3764203756300	376420	3756300	0.054289144	0.005699085	0.001644484	0.004588067
3764403756300	376440	3756300	0.057213628	0.006457436	0.001924541	0.005363565
3764603756300	376460	3756300	0.060762767	0.007577046	0.002334856	0.006499992
3764803756300	376480	3756300	0.065138756	0.009164833	0.002916702	0.008111716
3765003756300	376500	3756300	0.070598084	0.018383247	0.002526926	0.007052828
3765203756300	376520	3756300	0.077554094	0.017170896	0.002370496	0.006622523
3765403756300	376540	3756300	0.08661788	0.015528453	0.002246337	0.006282252
3765603756300	376560	3756300	0.098795213	0.014196729	0.002152024	0.006025497
3765803756300	376580	3756300	0.116373642	0.013247687	0.002086723	0.005850176
3766003756300	376600	3756300	0.140998551	0.012598036	0.002051366	0.005759328
3773603756300	377360	3756300	0.211089402	0.012251385	0.002051652	0.005769471
3773803756300	377380	3756300	0.302639321	0.012238997	0.002097358	0.005908805
3774403756300	377440	3756300	0.572290605	0.012634236	0.002203576	0.006220738
3774603756300	377460	3756300	0.382545779	0.013606612	0.002405286	0.006805703
3774803756300	377480	3756300	0.284769857	0.019447972	0.003486727	0.00991771
3775003756300	377500	3756300	0.227085739	0.028427597	0.005105067	0.014562641
3763003756320	376300	3756320	0.047834496	0.052552631	0.009442185	0.02701006
3763203756320	376320	3756320	0.048909761	0.035101105	0.00632465	0.018074967

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3763403756320	376340	3756320	0.050190132	0.026082502	0.004714449	0.013461373
3763603756320	376360	3756320	0.051721663	0.020741483	0.003761177	0.010731061
3763803756320	376380	3756320	0.053526189	0.003343288	0.000738014	0.002084424
3764003756320	376400	3756320	0.055580617	0.003408358	0.000762927	0.002153116
3764203756320	376420	3756320	0.058029922	0.003484917	0.000791935	0.002233143
3764403756320	376440	3756320	0.060979766	0.003575565	0.000825956	0.002327056
3764603756320	376460	3756320	0.064554314	0.003683196	0.00086602	0.002437707
3764803756320	376480	3756320	0.068964746	0.003814224	0.000914416	0.002571437
3765003756320	376500	3756320	0.074472824	0.003968206	0.000971227	0.002728464
3765203756320	376520	3756320	0.08147384	0.004151245	0.001038751	0.002915149
3765403756320	376540	3756320	0.090534255	0.004372677	0.001120317	0.003140727
3765603756320	376560	3756320	0.102622792	0.004643508	0.001220001	0.003416484
3765803756320	376580	3756320	0.120212083	0.004986793	0.001346195	0.00376568
3766003756320	376600	3756320	0.144785216	0.00542489	0.001507412	0.00421189
3773603756320	377360	3756320	0.214957967	0.005996982	0.001718506	0.004796284
3773803756320	377380	3756320	0.305071076	0.00677577	0.002006362	0.005593357
3774403756320	377440	3756320	0.578765124	0.007915892	0.002424584	0.006751649
3774603756320	377460	3756320	0.387024156	0.009511549	0.003009603	0.008372112
3774803756320	377480	3756320	0.288357272	0.019118818	0.002673284	0.007460689
3775003756320	377500	3756320	0.230155805	0.017863971	0.002510245	0.007012002
3763003756340	376300	3756340	0.052401846	0.016174263	0.002379306	0.006652868
3763203756340	376320	3756340	0.053482512	0.014804624	0.002277964	0.006376536
3763403756340	376340	3756340	0.05477342	0.013817846	0.002205498	0.006181262
3763603756340	376360	3756340	0.05632372	0.013137152	0.002163318	0.006071413
3763803756340	376380	3756340	0.058110619	0.012763651	0.002156658	0.006062173
3764003756340	376400	3756340	0.060162287	0.012723777	0.002194956	0.006180769
3764203756340	376420	3756340	0.062607821	0.013089688	0.002293762	0.006471934
3764403756340	376440	3756340	0.065549773	0.01402915	0.00248772	0.007035122
3764603756340	376460	3756340	0.069113758	0.019772045	0.003548314	0.010088192
3764803756340	376480	3756340	0.073524089	0.028623583	0.005142568	0.014664439
3765003756340	376500	3756340	0.079000429	0.05316213	0.009551611	0.027319053
3765203756340	376520	3756340	0.085945928	0.03553803	0.006402937	0.018294956
3765403756340	376540	3756340	0.094980719	0.026431606	0.004776832	0.013636025
3765603756340	376560	3756340	0.107110852	0.021044874	0.003815263	0.010882165
3765803756340	376580	3756340	0.124649628	0.003579064	0.000782025	0.002210211
3766003756340	376600	3756340	0.149103395	0.003646339	0.000807627	0.00228082
3773603756340	377360	3756340	0.219694149	0.003725444	0.000837445	0.002363101
3773803756340	377380	3756340	0.308120587	0.003819473	0.00087254	0.002459998
3774403756340	377440	3756340	0.585771859	0.003931893	0.000914174	0.002575009
3774603756340	377460	3756340	0.391646933	0.004066308	0.000963741	0.002711987
3774803756340	377480	3756340	0.292107421	0.004223985	0.001021942	0.00287286
3775003756340	377500	3756340	0.233339784	0.004411622	0.001091198	0.003064338
3763003756360	376300	3756360	0.058312373	0.004638934	0.001174961	0.00329599
3763203756360	376320	3756360	0.059398358	0.0049185	0.001277869	0.003580674
3763403756360	376340	3756360	0.060695828	0.005268974	0.001406882	0.003937658
3763603756360	376360	3756360	0.062254372	0.005715735	0.001571464	0.004393173
3763803756360	376380	3756360	0.064003313	0.006298332	0.001786688	0.004988981
3764003756360	376400	3756360	0.066026417	0.007085099	0.002077824	0.005795107
3764203756360	376420	3756360	0.068457909	0.008226433	0.002496899	0.006955715

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3764403756360	376440	3756360	0.071368826	0.009826327	0.003083829	0.008581417
3764603756360	376460	3756360	0.07489675	0.019839889	0.0028031	0.00782333
3764803756360	376480	3756360	0.07926994	0.018552172	0.002636074	0.007363524
3765003756360	376500	3756360	0.08468048	0.016827074	0.002500648	0.006991864
3765203756360	376520	3756360	0.09153628	0.015406504	0.002394315	0.006701605
3765403756360	376540	3756360	0.100491046	0.014370134	0.00231656	0.006491578
3765603756360	376560	3756360	0.112622652	0.013659011	0.002269223	0.006367333
3765803756360	376580	3756360	0.130074256	0.013262543	0.002256893	0.006342218
3766003756360	376600	3756360	0.154392762	0.013200215	0.002288701	0.006442586
3773603756360	377360	3756360	0.225599238	0.013542923	0.002380982	0.006715416
3773803756360	377380	3756360	0.312194138	0.014453575	0.002567319	0.007257111
3774403756360	377440	3756360	0.593119637	0.020107871	0.003608393	0.010254892
3774603756360	377460	3756360	0.396751295	0.028824557	0.005177518	0.014759399
3774803756360	377480	3756360	0.296156443	0.053800868	0.009663513	0.027635474
3775003756360	377500	3756360	0.236921578	0.035980175	0.00647938	0.018509986
3763003756380	376300	3756380	0.066263236	0.026791089	0.004838491	0.013808898
3763203756380	376320	3756380	0.067377352	0.021355851	0.003868125	0.011030055
3763403756380	376340	3756380	0.068696681	0.003860229	0.000833491	0.002357507
3763603756380	376360	3756380	0.070232455	0.003929038	0.000859526	0.002429322
3763803756380	376380	3756380	0.071893635	0.004010526	0.000890007	0.002513459
3764003756380	376400	3756380	0.073896374	0.004107521	0.000925947	0.002612716
3764203756380	376420	3756380	0.076302911	0.004224001	0.000968827	0.002731193
3764403756380	376440	3756380	0.079169488	0.004359739	0.001018878	0.002869512
3764603756380	376460	3756380	0.082653537	0.00451868	0.001077686	0.003032052
3764803756380	376480	3756380	0.086932812	0.004709214	0.001148	0.003226457
3765003756380	376500	3756380	0.092264996	0.004940471	0.001233197	0.003462083
3765203756380	376520	3756380	0.099028773	0.005225342	0.001338139	0.003752386
3765403756380	376540	3756380	0.107832986	0.005580469	0.001468923	0.00411427
3765603756380	376560	3756380	0.119882445	0.006032066	0.001635491	0.004575265
3765803756380	376580	3756380	0.137237595	0.006618916	0.001852482	0.005175949
3766003756380	376600	3756380	0.161399867	0.007405414	0.002143972	0.005983014
3773603756380	377360	3756380	0.233512593	0.008546891	0.002563491	0.007144811
3773803756380	377380	3756380	0.317938001	0.010145389	0.003150842	0.008771607
3774403756380	377440	3756380	0.601253702	0.020617955	0.002921208	0.008154373
3774603756380	377460	3756380	0.402579927	0.019314035	0.002751936	0.007688272
3774803756380	377480	3756380	0.300776276	0.017539684	0.002613462	0.007308067
3775003756380	377500	3756380	0.240992223	0.016072436	0.002503547	0.007007763
3763003756400	376300	3756400	0.077476547	0.014987393	0.002421822	0.006786607
3763203756400	376320	3756400	0.078616488	0.014241517	0.00237005	0.006649904
3763403756400	376340	3756400	0.079965566	0.013819209	0.002352712	0.006610701
3763603756400	376360	3756400	0.081409867	0.013735041	0.002379015	0.006695559
3763803756400	376380	3756400	0.083032451	0.014055247	0.002465588	0.006952294
3764003756400	376400	3756400	0.085016906	0.014940408	0.002645498	0.007475825
3764203756400	376420	3756400	0.087393688	0.0204887	0.003666787	0.010417393
3764403756400	376440	3756400	0.090219944	0.029080127	0.005213509	0.014857954
3764603756400	376460	3756400	0.093630122	0.054430561	0.009768412	0.027932278
3764803756400	376480	3756400	0.09781788	0.036448345	0.006555838	0.018725471
3765003756400	376500	3756400	0.103044596	0.027168908	0.00489914	0.013979279
3765203756400	376520	3756400	0.109699102	0.021684702	0.003920777	0.011177687

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3765403756400	376540	3756400	0.118397663	0.004204676	0.00089562	0.002535504
3765603756400	376560	3756400	0.130268084	0.004274316	0.000921814	0.002607773
3765803756400	376580	3756400	0.147380662	0.004357923	0.000952795	0.002693315
3766003756400	376600	3756400	0.171370517	0.00445844	0.00098967	0.002795191
3773603756400	377360	3756400	0.245128884	0.004576686	0.0010331	0.002915197
3773803756400	377380	3756400	0.326653464	0.004710587	0.001082635	0.003052076
3774403756400	377440	3756400	0.610296037	0.004870087	0.001141637	0.003215153
3774603756400	377460	3756400	0.409561883	0.005062262	0.001212565	0.003411257
3774803756400	377480	3756400	0.306467732	0.005295248	0.00129835	0.003648512
3775003756400	377500	3756400	0.245987113	0.005582509	0.001404087	0.003941023
3763003756420	376300	3756420	0.09424367	0.00594062	0.001536081	0.004306245
3763203756420	376320	3756420	0.09543188	0.006395014	0.001703758	0.004770302
3763403756420	376340	3756420	0.096831823	0.006981159	0.001920774	0.00537103
3763603756420	376360	3756420	0.098131554	0.007761332	0.002210268	0.006172543
3763803756420	376380	3756420	0.099753283	0.008902347	0.00263031	0.007335727
3764003756420	376400	3756420	0.101742621	0.010496219	0.003216708	0.008959822
3764203756420	376420	3756420	0.104104177	0.02154772	0.003033115	0.008469409
3764403756420	376440	3756420	0.10690531	0.020243366	0.002862622	0.007999857
3764603756420	376460	3756420	0.110269386	0.018439443	0.002722369	0.007614641
3764803756420	376480	3756420	0.114393205	0.016954393	0.002610053	0.007307566
3765003756420	376500	3756420	0.119503626	0.015835641	0.002525392	0.007078128
3765203756420	376520	3756420	0.126004616	0.01504519	0.002470078	0.00693142
3765403756420	376540	3756420	0.1345412	0.014594084	0.002448526	0.006880297
3765603756420	376560	3756420	0.146175789	0.014488419	0.002469843	0.00695103
3765803756420	376580	3756420	0.162998268	0.014772654	0.002551022	0.007192478
3766003756420	376600	3756420	0.186693519	0.015598925	0.002724501	0.007697761
3773603756420	377360	3756420	0.264138201	0.020976952	0.003725506	0.010581613
3773803756420	377380	3756420	0.341456684	0.029416576	0.005249316	0.014956694
3774403756420	377440	3756420	0.622984018	0.055115694	0.009875489	0.028235855
3774603756420	377460	3756420	0.418760832	0.036935596	0.006629865	0.018934459
3774803756420	377480	3756420	0.314486327	0.027563289	0.004958781	0.014147177
3775003756420	377500	3756420	0.253267148	0.022024149	0.003972098	0.011321866
3763003756440	376300	3756440	0.121419093	0.004637324	0.000972792	0.002756779
3763203756440	376320	3756440	0.122703062	0.00470771	0.000999025	0.002829179
3763403756440	376340	3756440	0.12412919	0.004792485	0.001030145	0.002915133
3763603756440	376360	3756440	0.125253814	0.004894896	0.001067316	0.003017861
3763803756440	376380	3756440	0.126945213	0.005011859	0.001110359	0.003136789
3764003756440	376400	3756440	0.129069349	0.005145467	0.001159862	0.003273569
3764203756440	376420	3756440	0.131515674	0.005305028	0.001218704	0.00343622
3764403756440	376440	3756440	0.134384113	0.005497154	0.001289333	0.00363152
3764603756440	376460	3756440	0.137818748	0.005729732	0.001374804	0.003867921
3764803756440	376480	3756440	0.141945048	0.006016889	0.001480566	0.004160493
3765003756440	376500	3756440	0.146992482	0.006373246	0.001611732	0.004523437
3765203756440	376520	3756440	0.153339012	0.006823939	0.001778104	0.004983878
3765403756440	376540	3756440	0.161616621	0.007408051	0.001994596	0.005583133
3765603756440	376560	3756440	0.172999092	0.008189953	0.002285291	0.006387929
3765803756440	376580	3756440	0.189517305	0.009326795	0.002704315	0.007548254
3766003756440	376600	3756440	0.21277456	0.01091141	0.003288204	0.009165323
3773603756440	377360	3756440	0.298809801	0.022759461	0.003146103	0.008789155

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY

MAX: 1.1402035

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3773803756440	377380	3756440	0.369715266	0.021521518	0.00297521	0.00831845
3774403756440	377440	3756440	0.640676585	0.01990259	0.002834022	0.00793057
3774603756440	377460	3756440	0.432624416	0.018587725	0.002720197	0.007619206
3774803756440	377480	3756440	0.326885539	0.017506351	0.002633451	0.007383837
3775003756440	377500	3756440	0.264431913	0.01663968	0.002575338	0.007229167
3763003756460	376300	3756460	0.170860585	0.016182751	0.002550223	0.00716791
3763203756460	376320	3756460	0.172462255	0.015956082	0.002565929	0.007222742
3763403756460	376340	3756460	0.173492986	0.01598412	0.002641559	0.007448379
3763603756460	376360	3756460	0.174770149	0.016587709	0.002808213	0.007934187
3763803756460	376380	3756460	0.176965133	0.021632539	0.00378825	0.010758232
3764003756460	376400	3756460	0.179530236	0.029868706	0.005288184	0.015064934
3764203756460	376420	3756460	0.18244046	0.055877891	0.009987755	0.028554875
3764403756460	376440	3756460	0.185747184	0.037456014	0.006703361	0.019142453
3764603756460	376460	3756460	0.189514719	0.027991897	0.005018397	0.014315455
3764803756460	376480	3756460	0.193929559	0.022390874	0.00402288	0.01146492
3765003756460	376500	3756460	0.199143623	0.005198805	0.001072246	0.003042098
3765203756460	376520	3756460	0.205532555	0.005270084	0.001098479	0.003114526
3765403756460	376540	3756460	0.213698269	0.005355954	0.001129597	0.003200513
3765603756460	376560	3756460	0.224753854	0.005459769	0.001166765	0.00330328
3765803756460	376580	3756460	0.240740574	0.005574045	0.001208953	0.003419827
3766003756460	376600	3756460	0.263351755	0.005705454	0.001257862	0.00355494
3773603756460	377360	3756460	0.375826765	0.005864813	0.0013162	0.003716235
3773803756460	377380	3756460	0.434517186	0.006055685	0.001385909	0.00390903
3774403756460	377440	3756460	0.67115692	0.006286191	0.001470461	0.004142899
3774603756460	377460	3756460	0.45799627	0.006571363	0.00157524	0.004432769
3774803756460	377480	3756460	0.348398996	0.006923586	0.001704799	0.004791275
3775003756460	377500	3756460	0.281796873	0.007368425	0.001869034	0.005245796
3763003756480	376300	3756480	0.27962664	0.007947148	0.002083662	0.005839879
3763203756480	376320	3756480	0.281608472	0.008728697	0.002374481	0.006645
3763403756480	376340	3756480	0.28246614	0.009858535	0.002791694	0.007800261
3763603756480	376360	3756480	0.285303025	0.011433008	0.003372657	0.009409161
3763803756480	376380	3756480	0.289548491	0.019682587	0.002662233	0.007486692
3764003756480	376400	3756480	0.293826837	0.018459745	0.002671935	0.007524393
3764203756480	376420	3756480	0.298328668	0.017739981	0.002741699	0.007733213
3764403756480	376440	3756480	0.303083166	0.017943103	0.002903845	0.008205952
3764603756480	376460	3756480	0.308252658	0.022472058	0.00386145	0.010965664
3764803756480	376480	3756480	0.313810062	0.030478648	0.005336494	0.015201028
3765003756480	376500	3756480	0.320066098	0.056703246	0.01010146	0.028878627
3765203756480	376520	3756480	0.327449555	0.038050618	0.006781041	0.019362977
3765403756480	376540	3756480	0.336341434	0.028471145	0.005079796	0.014489373
3765603756480	376560	3756480	0.347529315	0.022812714	0.004077682	0.011620006
3765803756480	376580	3756480	0.363377594	0.005954922	0.001205801	0.003425333
3766003756480	376600	3756480	0.385167536	0.00602933	0.001232406	0.003498863
3773603756480	377360	3756480	0.59236579	0.006117893	0.001263752	0.003585549
3773803756480	377380	3756480	0.631909575	0.006220501	0.001300309	0.003686641
3774403756480	377440	3756480	0.74277883	0.006327847	0.001340689	0.003798114
3774603756480	377460	3756480	0.507110114	0.006459112	0.001388829	0.003931167
3774803756480	377480	3756480	0.379815482	0.0066182	0.001446252	0.004090005
3775003756480	377500	3756480	0.302775349	0.006806858	0.001514745	0.004279472

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk		Overlapping Phases - Maximum GLC		
					2023	2024	2025
3763003756500	376300	3756500	0.615719846		0.007035009	0.001598141	0.004510161
3763203756500	376320	3756500	0.622301845		0.007314709	0.001700529	0.004793448
3763403756500	376340	3756500	0.631404162		0.007662269	0.001828121	0.005146527
3763603756500	376360	3756500	0.64292985		0.008101654	0.001990039	0.005594661
3763803756500	376380	3756500	0.653861284		0.008670773	0.002201029	0.006178681
3764003756500	376400	3756500	0.665444727		0.009446583	0.002489953	0.006978548
3764203756500	376420	3756500	0.676570611		0.010569644	0.002904942	0.008127642
3764403756500	376440	3756500	0.688425057		0.012132323	0.003482529	0.009727119
3764603756500	376460	3756500	0.70193015		0.022537922	0.002805518	0.007896418
3764803756500	376480	3756500	0.713746424		0.020888191	0.002809986	0.007919032
3765003756500	376500	3756500	0.727523545		0.019695295	0.002873027	0.008108494
3765203756500	376520	3756500	0.7425515		0.019565562	0.003029356	0.008564375
3765403756500	376540	3756500	0.760199907		0.023579871	0.003958716	0.011242959
3765603756500	376560	3756500	0.781438024		0.031312874	0.005404538	0.01539452
3765803756500	376580	3756500	0.801760975		0.057639017	0.010223492	0.029226913
3766003756500	376600	3756500	0.825760031		0.038742723	0.006866849	0.019607409
3763003756520	376300	3756520	0.993461143		0.029027994	0.005147399	0.014681632
3763203756520	376320	3756520	0.940148538		0.023300022	0.004137857	0.011791001
3763403756520	376340	3756520	1.140203452	MAX HERE	0.007021243	0.001394136	0.003965778
3763603756520	376360	3756520	0.989201119		0.007098919	0.001420984	0.00404007
3763803756520	376380	3756520	0.938558053		0.007191321	0.001452596	0.004127596
3764003756520	376400	3756520	1.110636804		0.007286648	0.001487282	0.004223434
3764203756520	376420	3756520	1.072242113		0.007392171	0.001526572	0.004331932
3764403756520	376440	3756520	0.925796628		0.007523863	0.001573896	0.004462815
3764603756520	376460	3756520	1.080139999		0.007682332	0.001630299	0.004618901
3764803756520	376480	3756520	1.047273679		0.00786988	0.001697479	0.004804816
3765003756520	376500	3756520	0.913219495		0.008094489	0.001778816	0.005029875
3765203756520	376520	3756520	1.05099801		0.008369695	0.001878678	0.005306248
3765403756520	376540	3756520	1.024447812		0.008711912	0.002003404	0.005651474
3765603756520	376560	3756520	1.135638083		0.009145667	0.002162376	0.006091526
3765803756520	376580	3756520	1.028910491		0.009708973	0.0023706	0.006667945
3766003756520	376600	3756520	1.137560359		0.010473557	0.002655123	0.007455665
3768603756520	376860	3756520	0.966120617		0.011580245	0.003064417	0.008588981
3768803756520	376880	3756520	1.015456192		0.013130909	0.003638013	0.010177393
3769003756520	376900	3756520	1.040012777		0.024951385	0.003015687	0.008498993
3769203756520	376920	3756520	1.05260451		0.023323747	0.003020753	0.008522911
3769403756520	376940	3756520	1.055285205		0.022103356	0.003076769	0.008692104
3769603756520	376960	3756520	1.053715454		0.021746543	0.003218792	0.009106957
3769803756520	376980	3756520	1.046729698		0.02513855	0.004106236	0.011665242
3770003756520	377000	3756520	1.033443992		0.03250641	0.005512987	0.015704705
3770203756520	377020	3756520	1.021734527		0.058696997	0.010355846	0.029605477
3770403756520	377040	3756520	1.009721273		0.039571424	0.006968136	0.019896875
3770603756520	377060	3756520	0.997598561		0.02970776	0.00522985	0.014917048
3770803756520	377080	3756520	0.985752919		0.02389178	0.004210976	0.011999633
3771003756520	377100	3756520	0.97344416		0.008614446	0.001676024	0.004774596
3771203756520	377120	3756520	0.963502865		0.008697784	0.001703426	0.004850567
3771403756520	377140	3756520	0.953288208		0.008796367	0.001735575	0.004939742
3771603756520	377160	3756520	0.943125039		0.008879749	0.001767408	0.005027538
3771803756520	377180	3756520	0.933149641		0.008987441	0.00180615	0.005134644

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756520	377200	3756520	0.923771761	0.009122124	0.001852958	0.005264251
3772203756520	377220	3756520	0.914302687	0.009281985	0.001908439	0.005417918
3772403756520	377240	3756520	0.905273038	0.009470583	0.001974393	0.005600584
3772603756520	377260	3756520	0.896157613	0.009695535	0.002053844	0.00582061
3772803756520	377280	3756520	0.887126132	0.009970095	0.002151359	0.006090679
3773003756520	377300	3756520	0.877953566	0.010307933	0.002272567	0.006426336
3773203756520	377320	3756520	0.868798164	0.010734375	0.002427257	0.006854678
3773403756520	377340	3756520	0.859506138	0.011289687	0.002631035	0.007418918
3773603756520	377360	3756520	0.848631476	0.012040846	0.00290947	0.008189893
3773803756520	377380	3756520	0.831803337	0.013129737	0.003311548	0.009303308
3774003756520	377400	3756520	0.791739741	0.014661301	0.003878051	0.010872111
3774203756520	377420	3756520	0.689853737	0.027546622	0.004360889	0.012395685
3774403756520	377440	3756520	0.567644414	0.034367049	0.005713012	0.016278373
3774603756520	377460	3756520	0.445007433	0.060129551	0.010545436	0.030148898
3774803756520	377480	3756520	0.35361857	0.04062932	0.007103685	0.020285275
3775003756520	377500	3756520	0.290344418	0.030619095	0.005349335	0.015259326
3763003756540	376300	3756540	0.552849486	0.024706314	0.004321008	0.012314741
3763203756540	376320	3756540	0.55071175	0.011193422	0.002133641	0.006087384
3763403756540	376340	3756540	0.548557066	0.011287232	0.002162328	0.006167151
3763603756540	376360	3756540	0.546076987	0.011390007	0.002194511	0.006256561
3763803756540	376380	3756540	0.543571823	0.01145886	0.002222899	0.006334644
3764003756540	376400	3756540	0.540500492	0.011575642	0.002262226	0.006443629
3764203756540	376420	3756540	0.537205936	0.011726189	0.002310577	0.006577909
3764403756540	376440	3756540	0.533907826	0.011897712	0.002366638	0.006733527
3764603756540	376460	3756540	0.531318437	0.012096978	0.002432721	0.006916902
3764803756540	376480	3756540	0.528512876	0.012334198	0.002512051	0.007137025
3765003756540	376500	3756540	0.525604109	0.012616198	0.002607917	0.007402934
3765203756540	376520	3756540	0.52403334	0.012956752	0.002726032	0.007730402
3765403756540	376540	3756540	0.522309522	0.013379655	0.002875527	0.008144713
3765603756540	376560	3756540	0.515770262	0.013924018	0.003071769	0.0086884
3765803756540	376580	3756540	0.520980017	0.0146643	0.003342928	0.009439517
3766003756540	376600	3756540	0.522564726	0.015737612	0.003736704	0.010530207
3768603756540	376860	3756540	0.38016155	0.017243062	0.004292148	0.012068544
3768803756540	376880	3756540	0.41832495	0.03155579	0.004865868	0.013844854
3769003756540	376900	3756540	0.451298103	0.037602958	0.006128008	0.017469322
3769203756540	376920	3756540	0.466887354	0.062048197	0.010817128	0.030928452
3769403756540	376940	3756540	0.483783841	0.042130432	0.007316824	0.020896828
3769603756540	376960	3756540	0.493572141	0.031941584	0.00554225	0.01581278
3769803756540	376980	3756540	0.498950554	0.025882656	0.004496424	0.012817906
3770003756540	377000	3756540	0.507585004	0.015879793	0.00296755	0.008479194
3770203756540	377020	3756540	0.50143994	0.016005122	0.003001265	0.008573496
3770403756540	377040	3756540	0.501200138	0.016072283	0.003026335	0.008642657
3770603756540	377060	3756540	0.501428583	0.01615797	0.00305673	0.008726689
3770803756540	377080	3756540	0.499257644	0.0163254	0.003103857	0.008858285
3771003756540	377100	3756540	0.500817651	0.016521002	0.003158879	0.009011957
3771203756540	377120	3756540	0.49464059	0.016740684	0.003221778	0.00918752
3771403756540	377140	3756540	0.491419261	0.016986758	0.003294015	0.009388966
3771603756540	377160	3756540	0.490503459	0.01726199	0.003377452	0.009621374
3771803756540	377180	3756540	0.487650987	0.017580118	0.003476128	0.009896034

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756540	377200	3756540	0.483389354	0.017947484	0.003594479	0.010225047
3772203756540	377220	3756540	0.479334875	0.018388367	0.003741439	0.010633174
3772403756540	377240	3756540	0.476519834	0.018940266	0.003931585	0.011160784
3772603756540	377260	3756540	0.475063711	0.019674024	0.004191578	0.011881754
3772803756540	377280	3756540	0.471367771	0.020724855	0.004569808	0.012930085
3773003756540	377300	3756540	0.468301378	0.022196912	0.005107809	0.014420603
3773203756540	377320	3756540	0.463813457	0.039829522	0.006057305	0.017263235
3773403756540	377340	3756540	0.458121694	0.044372851	0.007151244	0.020405131
3773603756540	377360	3756540	0.451634369	0.065138153	0.011308137	0.032337554
3773803756540	377380	3756540	0.440291356	0.044683413	0.00772754	0.02207555
3774003756540	377400	3756540	0.417090464	0.034093991	0.005891841	0.016816078
3774203756540	377420	3756540	0.382674094	0.027617927	0.004778783	0.013628283
3774403756540	377440	3756540	0.347252769	0.026178302	0.004804708	0.013747609
3774603756540	377460	3756540	0.311813163	0.026341135	0.004844489	0.013859426
3774803756540	377480	3756540	0.277308044	0.026393906	0.004866165	0.013919015
3775003756540	377500	3756540	0.244602133	0.026629839	0.004922296	0.014077057
3763003756560	376300	3756560	0.326890636	0.026994521	0.00500332	0.014306108
3763203756560	376320	3756560	0.324965822	0.027355914	0.005086436	0.014540633
3763403756560	376340	3756560	0.323577883	0.027730937	0.005175123	0.014790519
3763603756560	376360	3756560	0.322194291	0.028120158	0.005270388	0.015058483
3763803756560	376380	3756560	0.322158398	0.028535566	0.005375767	0.015354397
3764003756560	376400	3756560	0.322665462	0.028972123	0.005491344	0.015678331
3764203756560	376420	3756560	0.322292072	0.029451593	0.005624162	0.016049879
3764403756560	376440	3756560	0.321413693	0.030004548	0.005783761	0.01649564
3764603756560	376460	3756560	0.32145406	0.030650418	0.005980344	0.017043646
3764803756560	376480	3756560	0.32080326	0.03143384	0.006233992	0.01774927
3765003756560	376500	3756560	0.320532114	0.032521823	0.006598219	0.018761337
3765203756560	376520	3756560	0.320894673	0.033974001	0.007109017	0.02017826
3765403756560	376540	3756560	0.322201791	0.060678673	0.009675181	0.027639474
3765603756560	376560	3756560	0.321620274	0.063315531	0.010456192	0.0298838
3765803756560	376580	3756560	0.323401716	0.071993692	0.012507657	0.035778789
3766003756560	376600	3756560	0.321991796	0.049391488	0.008548761	0.024431868
3768603756560	376860	3756560	0.23738253	0.037114813	0.006415469	0.018318945
3768803756560	376880	3756560	0.220691929	0.02962508	0.005130093	0.01463622
3769003756560	376900	3756560	0.240193364	0.057978408	0.010487191	0.030041326
3769203756560	376920	3756560	0.252809966	0.058578113	0.010604364	0.030375182
3769403756560	376940	3756560	0.268108618	0.059412955	0.010764964	0.030833276
3769603756560	376960	3756560	0.278754883	0.060473527	0.010967395	0.03141102
3769803756560	376980	3756560	0.286717488	0.061473915	0.011160732	0.03196236
3770003756560	377000	3756560	0.298512032	0.062530451	0.011366424	0.032548671
3770203756560	377020	3756560	0.299467736	0.063537185	0.01156594	0.033116737
3770403756560	377040	3756560	0.302682097	0.064604648	0.011779725	0.033725054
3770603756560	377060	3756560	0.30542071	0.065817594	0.012023959	0.034419814
3770803756560	377080	3756560	0.306552837	0.066857183	0.012242832	0.035040779
3771003756560	377100	3756560	0.311225639	0.068063614	0.012499239	0.035767897
3771203756560	377120	3756560	0.309832717	0.069361876	0.012782978	0.036571314
3771403756560	377140	3756560	0.309712179	0.070868549	0.013120169	0.037524958
3771603756560	377160	3756560	0.310732068	0.072652941	0.013532278	0.038688722
3771803756560	377180	3756560	0.30978682	0.07424959	0.013952478	0.039867808

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756560	377200	3756560	0.309308103	0.076041117	0.01447039	0.041315204
3772203756560	377220	3756560	0.307756823	0.093718095	0.01687408	0.048354743
3772403756560	377240	3756560	0.306418087	0.08865501	0.015977555	0.045782323
3772603756560	377260	3756560	0.305745541	0.107552355	0.019367882	0.055500779
3772803756560	377280	3756560	0.304213019	0.093244131	0.016820161	0.04819362
3773003756560	377300	3756560	0.302652578	0.088424327	0.015971032	0.045756316
3773203756560	377320	3756560	0.299762026	0.104664877	0.01889071	0.054124441
3773403756560	377340	3756560	0.295439382	0.100993463	0.018251208	0.052287339
3773603756560	377360	3756560	0.290083121	0.087095931	0.015785462	0.045213535
3773803756560	377380	3756560	0.282644555	0.101638494	0.018410039	0.052733874
3774003756560	377400	3756560	0.270120735	0.098463845	0.017870273	0.051180617
3774203756560	377420	3756560	0.255140533	0.08570482	0.015622063	0.044727844
3774403756560	377440	3756560	0.239737759	0.098636431	0.017976837	0.051471099
3774603756560	377460	3756560	0.222693362	0.096000263	0.017557673	0.050259022
3774803756560	377480	3756560	0.207518128	0.106356296	0.01947674	0.055748358
3775003756560	377500	3756560	0.192729145	0.096041828	0.017723364	0.050703493
3763003756580	376300	3756580	0.226282821	0.106040605	0.019626805	0.056138861
3763203756580	376320	3756580	0.22510952	0.086739041	0.017504748	0.049777276
3763403756580	376340	3756580	0.224290562	0.091528206	0.01832622	0.052132404
3763603756580	376360	3756580	0.223450237	0.094118724	0.018700543	0.053213127
3763803756580	376380	3756580	0.223364644	0.095718026	0.018850659	0.0536551
3764003756580	376400	3756580	0.223804825	0.096442117	0.018818728	0.05357989
3764203756580	376420	3756580	0.224174258	0.096798665	0.018709383	0.053283825
3764403756580	376440	3756580	0.224308822	0.096765602	0.018484784	0.052663758
3764603756580	376460	3756580	0.224780957	0.096245681	0.018133842	0.051686401
3764803756580	376480	3756580	0.224917766	0.095804178	0.01781512	0.050802766
3765003756580	376500	3756580	0.225348737	0.095257751	0.017508065	0.049947241
3765203756580	376520	3756580	0.225818373	0.094621412	0.017213627	0.049124249
3765403756580	376540	3756580	0.226391815	0.093926009	0.016937534	0.048351113
3765603756580	376560	3756580	0.227976836	0.093144226	0.016662612	0.047578591
3765803756580	376580	3756580	0.228256867	0.092483799	0.016441161	0.046957965
3766003756580	376600	3756580	0.226689724	0.091772329	0.016220957	0.046338952
3768603756580	376860	3756580	0.177417752	0.091040016	0.016006891	0.045735988
3768803756580	376880	3756580	0.170324452	0.090277449	0.015802877	0.045160812
3769003756580	376900	3756580	0.16317714	0.089520554	0.01561584	0.044633474
3769203756580	376920	3756580	0.157697219	0.088729907	0.015431442	0.044112797
3769403756580	376940	3756580	0.168087514	0.08796086	0.015257946	0.043622563
3769603756580	376960	3756580	0.176837649	0.087159695	0.015086689	0.043138076
3769803756580	376980	3756580	0.184224743	0.086312733	0.014923386	0.042675962
3770003756580	377000	3756580	0.193371832	0.085418128	0.014762268	0.042219589
3770203756580	377020	3756580	0.197251345	0.084478558	0.014607126	0.041779965
3770403756580	377040	3756580	0.201797317	0.083523472	0.014450565	0.041335892
3770603756580	377060	3756580	0.205827441	0.082430315	0.014266604	0.040812856
3770803756580	377080	3756580	0.208807331	0.080688136	0.013991762	0.040028952
3771003756580	377100	3756580	0.21296397	0.076662954	0.013334333	0.038147365
3771203756580	377120	3756580	0.214117407	0.066791071	0.011630554	0.033266013
3771403756580	377140	3756580	0.215362226	0.055016808	0.00958112	0.027393423
3771603756580	377160	3756580	0.216798882	0.043240662	0.007520618	0.021488867
3771803756580	377180	3756580	0.217490696	0.034437311	0.005987382	0.017095734

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756580	377200	3756580	0.217874496	0.028321125	0.004926848	0.01405782
3772203756580	377220	3756580	0.217443642	0.052059188	0.009416971	0.026975159
3772403756580	377240	3756580	0.217077179	0.051838244	0.009385658	0.026883618
3772603756580	377260	3756580	0.217209432	0.051613322	0.009354649	0.02679274
3772803756580	377280	3756580	0.216250968	0.05135512	0.009318746	0.026687618
3773003756580	377300	3756580	0.215449593	0.051091723	0.009283102	0.026583003
3773203756580	377320	3756580	0.213664297	0.050771339	0.009238711	0.026453023
3773403756580	377340	3756580	0.210689295	0.050425161	0.009191686	0.026315094
3773603756580	377360	3756580	0.206737788	0.050073115	0.009145942	0.026180374
3773803756580	377380	3756580	0.20161444	0.049782283	0.00911357	0.026083522
3774003756580	377400	3756580	0.194475892	0.049462547	0.009079572	0.025981315
3774203756580	377420	3756580	0.1865499	0.049123013	0.009046216	0.025880135
3774403756580	377440	3756580	0.178280976	0.048898084	0.009038307	0.025850966
3774603756580	377460	3756580	0.16810917	0.048645075	0.009030983	0.025822413
3774803756580	377480	3756580	0.160042582	0.047923447	0.008945257	0.02556805
3775003756580	377500	3756580	0.152833766	0.048282016	0.009065684	0.02590224
3763003756600	376300	3756600	0.17086218	0.048290903	0.009126481	0.026064863
3763203756600	376320	3756600	0.169945382	0.033304743	0.007125793	0.02017609
3763403756600	376340	3756600	0.169389344	0.037021584	0.007759413	0.021992967
3763603756600	376360	3756600	0.169132357	0.040258212	0.008301706	0.023549475
3763803756600	376380	3756600	0.16899994	0.041996294	0.008524722	0.024196426
3764003756600	376400	3756600	0.169219302	0.043759286	0.008786004	0.024949703
3764203756600	376420	3756600	0.169538557	0.044868387	0.008923249	0.025348466
3764403756600	376440	3756600	0.169888328	0.045522956	0.008989193	0.025543284
3764603756600	376460	3756600	0.170437335	0.046556482	0.009101771	0.025872259
3764803756600	376480	3756600	0.170767594	0.046234422	0.008949112	0.025447415
3765003756600	376500	3756600	0.171169044	0.046502924	0.008895034	0.025303857
3765203756600	376520	3756600	0.171457822	0.04681483	0.008849261	0.02518393
3765403756600	376540	3756600	0.17168814	0.046880278	0.008765296	0.024954331
3765603756600	376560	3756600	0.173586949	0.047294324	0.008746972	0.02491164
3765803756600	376580	3756600	0.173263569	0.046919068	0.008603642	0.02451078
3766003756600	376600	3756600	0.171852612	0.046812615	0.008513389	0.024260904
3768603756600	376860	3756600	0.137070209	0.046911942	0.008464999	0.0241301
3768803756600	376880	3756600	0.133709549	0.046796624	0.008388001	0.023916815
3769003756600	376900	3756600	0.130506997	0.046519328	0.008291061	0.023645868
3769203756600	376920	3756600	0.125925926	0.046241891	0.008200678	0.023393156
3769403756600	376940	3756600	0.121917755	0.046067254	0.008133755	0.023207128
3769603756600	376960	3756600	0.121268196	0.046007295	0.008092154	0.023093183
3769803756600	376980	3756600	0.126961634	0.045705038	0.008016385	0.022881021
3770003756600	377000	3756600	0.133711618	0.045447352	0.007953531	0.022705487
3770203756600	377020	3756600	0.137798577	0.045031451	0.007870104	0.02247041
3770403756600	377040	3756600	0.142211845	0.044506422	0.007765833	0.02217555
3770603756600	377060	3756600	0.146368025	0.043910113	0.00764819	0.021842024
3770803756600	377080	3756600	0.149776856	0.042836401	0.007450769	0.021279517
3771003756600	377100	3756600	0.153489099	0.040599424	0.007057523	0.020155406
3771203756600	377120	3756600	0.155623075	0.037267859	0.006478484	0.018498436
3771403756600	377140	3756600	0.157164196	0.033823048	0.005884662	0.016798935
3771603756600	377160	3756600	0.158967651	0.03037187	0.005291155	0.01510026
3771803756600	377180	3756600	0.160433989	0.027019605	0.004712804	0.013444729

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756600	377200	3756600	0.161547858	0.023842645	0.004164522	0.011875295
3772203756600	377220	3756600	0.161704161	0.030702391	0.00559096	0.016006588
3772403756600	377240	3756600	0.161922319	0.030503694	0.00556274	0.015924089
3772603756600	377260	3756600	0.162484296	0.030353812	0.005544091	0.015868862
3772803756600	377280	3756600	0.162256649	0.030202166	0.005526055	0.015815201
3773003756600	377300	3756600	0.161974454	0.030175768	0.005531353	0.015828257
3773203756600	377320	3756600	0.160839553	0.030198069	0.00554649	0.015869294
3773403756600	377340	3756600	0.158798937	0.030133598	0.00554759	0.015869787
3773603756600	377360	3756600	0.156063047	0.030017336	0.005541134	0.015848274
3773803756600	377380	3756600	0.152811914	0.029983638	0.005551268	0.015873963
3774003756600	377400	3756600	0.148500706	0.029878947	0.005551075	0.01586957
3774203756600	377420	3756600	0.143545144	0.029803968	0.005558796	0.015887358
3774403756600	377440	3756600	0.138169273	0.029782007	0.0055789	0.015940077
3774603756600	377460	3756600	0.131928727	0.029842405	0.005616657	0.016042837
3774803756600	377480	3756600	0.127196012	0.029722493	0.005622852	0.016054974
3775003756600	377500	3756600	0.122965865	0.029812737	0.005672374	0.016190147
3763003756620	376300	3756620	0.13572742	0.029605683	0.005666965	0.016168103
3763203756620	376320	3756620	0.134955674	0.020910526	0.004444661	0.012579767
3763403756620	376340	3756620	0.134210469	0.019403821	0.004155036	0.01174902
3763603756620	376360	3756620	0.134403748	0.021290989	0.004482332	0.012686149
3763803756620	376380	3756620	0.13438439	0.022580957	0.004681535	0.013259617
3764003756620	376400	3756620	0.134527475	0.024082175	0.004935054	0.013986107
3764203756620	376420	3756620	0.134773124	0.025139677	0.005108759	0.014484704
3764403756620	376440	3756620	0.135101863	0.025939377	0.005237049	0.014853373
3764603756620	376460	3756620	0.135591492	0.027106287	0.005431882	0.015411425
3764803756620	376480	3756620	0.136191136	0.027288485	0.005431432	0.015414289
3765003756620	376500	3756620	0.136673219	0.027706655	0.005466912	0.015520075
3765203756620	376520	3756620	0.136995613	0.028099966	0.005490906	0.015593708
3765403756620	376540	3756620	0.137215177	0.028350652	0.005485514	0.015583838
3765603756620	376560	3756620	0.137992388	0.028948385	0.005539714	0.015744187
3765803756620	376580	3756620	0.137158563	0.028956012	0.005491171	0.015611157
3766003756620	376600	3756620	0.136263408	0.029081004	0.005465202	0.015542395
3768603756620	376860	3756620	0.10951572	0.029309821	0.005459617	0.01553167
3768803756620	376880	3756620	0.107642041	0.029335936	0.005422557	0.01543074
3769003756620	376900	3756620	0.10616621	0.029397527	0.00539489	0.015356392
3769203756620	376920	3756620	0.103481797	0.029342346	0.005350992	0.015235351
3769403756620	376940	3756620	0.101384611	0.029298402	0.005312047	0.015128268
3769603756620	376960	3756620	0.098912102	0.029306658	0.005286281	0.015058511
3769803756620	376980	3756620	0.096252776	0.029220712	0.005247622	0.014951628
3770003756620	377000	3756620	0.097380019	0.029125135	0.005209649	0.014846461
3770203756620	377020	3756620	0.100580166	0.028896281	0.005150217	0.014679625
3770403756620	377040	3756620	0.104266262	0.02851217	0.005068991	0.01445013
3770603756620	377060	3756620	0.108002747	0.028048277	0.004968692	0.014165718
3770803756620	377080	3756620	0.1111455	0.027395415	0.004832626	0.01377855
3771003756620	377100	3756620	0.114422601	0.026216485	0.004615535	0.013159014
3771203756620	377120	3756620	0.116323799	0.024799493	0.004357739	0.01242263
3771403756620	377140	3756620	0.118354307	0.023324385	0.00409496	0.011671839
3771603756620	377160	3756620	0.120156432	0.021669842	0.003806797	0.01084842
3771803756620	377180	3756620	0.121931285	0.020191256	0.003550713	0.010116746

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756620	377200	3756620	0.123307187	0.018749666	0.003301444	0.009404406
3772203756620	377220	3756620	0.124026995	0.021201335	0.003885422	0.011117793
3772403756620	377240	3756620	0.124632622	0.021075681	0.003869439	0.011070545
3772603756620	377260	3756620	0.125457754	0.020982	0.003859835	0.011041451
3772803756620	377280	3756620	0.125705811	0.020884586	0.003850301	0.011012404
3773003756620	377300	3756620	0.125771768	0.020856841	0.003853959	0.01102103
3773203756620	377320	3756620	0.125167795	0.020876775	0.003867015	0.011056428
3773403756620	377340	3756620	0.123841258	0.020887566	0.003879485	0.011089929
3773603756620	377360	3756620	0.122038981	0.02087334	0.00388868	0.011113794
3773803756620	377380	3756620	0.120114806	0.020888149	0.003904302	0.011155832
3774003756620	377400	3756620	0.117379369	0.020867739	0.003915118	0.011183789
3774203756620	377420	3756620	0.113882345	0.020871747	0.003931756	0.011228139
3774403756620	377440	3756620	0.109779075	0.020875942	0.003949915	0.011276545
3774603756620	377460	3756620	0.105653735	0.020887194	0.003970542	0.011331766
3774803756620	377480	3756620	0.103236202	0.020997205	0.00400754	0.011434183
3775003756620	377500	3756620	0.100626819	0.020978045	0.004024071	0.011477299
3763003756640	376300	3756640	0.11153141	0.020789481	0.004008228	0.011427938
3763203756640	376320	3756640	0.110950308	0.015860227	0.003277673	0.009287109
3763403756640	376340	3756640	0.110271758	0.01520781	0.003157804	0.008942087
3763603756640	376360	3756640	0.110589985	0.014547277	0.003038429	0.008597801
3763803756640	376380	3756640	0.11064543	0.014057225	0.002942868	0.008323677
3764003756640	376400	3756640	0.110799845	0.015051801	0.003119968	0.008829806
3764203756640	376420	3756640	0.111017108	0.01588874	0.003268889	0.009255586
3764403756640	376440	3756640	0.11125643	0.016594656	0.003394583	0.009615019
3764603756640	376460	3756640	0.11156343	0.017462263	0.003552144	0.010064834
3764803756640	376480	3756640	0.112149028	0.017852265	0.003614383	0.010243833
3765003756640	376500	3756640	0.112553762	0.018316127	0.003686687	0.010451711
3765203756640	376520	3756640	0.112771482	0.018746887	0.003747538	0.010627388
3765403756640	376540	3756640	0.112886451	0.019092349	0.00378783	0.010744915
3765603756640	376560	3756640	0.112934965	0.01956119	0.003846729	0.010915781
3765803756640	376580	3756640	0.112186532	0.019749477	0.003852647	0.010935867
3766003756640	376600	3756640	0.111468673	0.019949537	0.00385967	0.010959184
3768603756640	376860	3756640	0.090062629	0.020168912	0.003869828	0.010991482
3768803756640	376880	3756640	0.088812081	0.020314631	0.003867482	0.010988085
3769003756640	376900	3756640	0.088005322	0.020437186	0.003858716	0.010966631
3769203756640	376920	3756640	0.086322059	0.020464901	0.003838677	0.0109125
3769403756640	376940	3756640	0.085159787	0.02049454	0.00382042	0.010863325
3769603756640	376960	3756640	0.083747896	0.020568932	0.003811223	0.010839903
3769803756640	376980	3756640	0.082134888	0.020514128	0.003786384	0.010771647
3770003756640	377000	3756640	0.080947723	0.02049321	0.003762403	0.010705681
3770203756640	377020	3756640	0.079051582	0.020375572	0.003722248	0.010593297
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3770603756640	377060	3756640	0.082273195	0.019816254	0.003586308	0.010208765
3770803756640	377080	3756640	0.084492349	0.019376062	0.00349094	0.009937753
3771003756640	377100	3756640	0.08736248	0.01873576	0.003362548	0.009572039
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3771603756640	377160	3756640	0.093067803	0.016272684	0.002901915	0.008258388
3771803756640	377180	3756640	0.094886411	0.015501152	0.002762889	0.007861973

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

FOR CHRONIC CALCS MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756640	377200	3756640	0.096546622	0.014808452	0.00263899	0.007508701
3772203756640	377220	3756640	0.097676629	0.015973958	0.002944301	0.008420716
3772403756640	377240	3756640	0.098513804	0.015874374	0.002932221	0.008384809
3772603756640	377260	3756640	0.099317377	0.015807819	0.002926518	0.008367089
3772803756640	377280	3756640	0.099881427	0.015768315	0.002926183	0.008364649
3773003756640	377300	3756640	0.099893641	0.015739203	0.002928311	0.008369142
3773203756640	377320	3756640	0.099516512	0.015741895	0.002936757	0.008391622
3773403756640	377340	3756640	0.098747554	0.015752406	0.002947309	0.00841999
3773603756640	377360	3756640	0.09752981	0.015763997	0.002958836	0.008450988
3773803756640	377380	3756640	0.096516252	0.015792682	0.002974182	0.008492774
3774003756640	377400	3756640	0.094808944	0.015798734	0.002986332	0.008525212
3774203756640	377420	3756640	0.092420581	0.015809872	0.003000119	0.008562188
3774403756640	377440	3756640	0.08942293	0.015809046	0.003012366	0.008594605
3774603756640	377460	3756640	0.086675095	0.015802295	0.003023787	0.00862458
3774803756640	377480	3756640	0.08528576	0.015957735	0.003062378	0.008732817
3775003756640	377500	3756640	0.083221261	0.015900632	0.003064183	0.00873524
3763003756660	376300	3756660	0.093895913	0.015745064	0.00304667	0.008682551
3763203756660	376320	3756660	0.093577948	0.012389506	0.002505252	0.007105242
3763403756660	376340	3756660	0.093133184	0.012077149	0.002450183	0.006945856
3763603756660	376360	3756660	0.093313549	0.011774386	0.002399253	0.006797786
3763803756660	376380	3756660	0.093392779	0.01134695	0.002322656	0.006577208
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3771203756660	377120	3756660	0.070174478	0.013732808	0.002509009	0.007132452
3771403756660	377140	3756660	0.071809742	0.013247435	0.002412458	0.006857569
3771603756660	377160	3756660	0.073393932	0.012668757	0.002302298	0.006543812
3771803756660	377180	3756660	0.07512855	0.012232611	0.002218171	0.006304372

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756660	377200	3756660	0.076443047	0.011839722	0.002143232	0.006091138
3772203756660	377220	3756660	0.077547035	0.012664785	0.002346437	0.00670779
3772403756660	377240	3756660	0.078468257	0.012580633	0.002336394	0.006677868
3772603756660	377260	3756660	0.079279305	0.012498069	0.002327038	0.006649829
3772803756660	377280	3756660	0.080028611	0.012503716	0.00233369	0.006667643
3773003756660	377300	3756660	0.080326335	0.01248813	0.002337042	0.006675884
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3773403756660	377340	3756660	0.079975233	0.012494299	0.002351779	0.006715109
3773603756660	377360	3756660	0.079213969	0.01250854	0.002361835	0.006742272
3773803756660	377380	3756660	0.078744834	0.012537093	0.002374858	0.006777849
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3764403756680	376440	3756680	0.080480093	0.008690754	0.001778261	0.005032684
3764603756680	376460	3756680	0.0805729	0.008776584	0.001803229	0.00510199
3764803756680	376480	3756680	0.080913126	0.009065022	0.001860806	0.005265887
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3765403756680	376540	3756680	0.080926191	0.010038437	0.002047849	0.005798722
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3765803756680	376580	3756680	0.080213464	0.010567085	0.002130672	0.006036531
3766003756680	376600	3756680	0.079713195	0.010774728	0.002162981	0.006129379
3768603756680	376860	3756680	0.064865106	0.010945175	0.002192841	0.006215386
3768803756680	376880	3756680	0.064131893	0.011137244	0.002219311	0.006291856
3769003756680	376900	3756680	0.063709107	0.011294952	0.002238279	0.006347059
3769203756680	376920	3756680	0.063016729	0.011392702	0.002245465	0.006368768
3769403756680	376940	3756680	0.062468365	0.011481724	0.002250407	0.006384096
3769603756680	376960	3756680	0.061873291	0.011594095	0.00225889	0.006409509
3769803756680	376980	3756680	0.061235126	0.011652929	0.002257256	0.006406066
3770003756680	377000	3756680	0.060781594	0.011696436	0.002252332	0.006393191
3770203756680	377020	3756680	0.060057974	0.011676918	0.00223586	0.006347318
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3770603756680	377060	3756680	0.058267847	0.011455505	0.002170185	0.006161925
3770803756680	377080	3756680	0.057401531	0.011311139	0.002131326	0.006051897
3771003756680	377100	3756680	0.056773725	0.011086499	0.00207895	0.005903228
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3771403756680	377140	3756680	0.05761183	0.010420467	0.001939327	0.00550623
3771603756680	377160	3756680	0.05892108	0.010051312	0.00186469	0.00529384
3771803756680	377180	3756680	0.060438346	0.009843665	0.001819418	0.005165348

Morningside High School Construction Health Risk Assessment - Mitigated

Onsite Worker Health Risk Assessment Results Summary

FOR CHRONIC CALCS

ONSITE WORKER RECEPTORS ONLY MAX: 1.1402035

MAX: 0.1075524

Unique Identifier	X (UTM)	Y (UTM)	Total Risk	Overlapping Phases - Maximum GLC		
				2023	2024	2025
3772003756680	377200	3756680	0.060714258	0.00961244	0.001771447	0.005029147
3772203756680	377220	3756680	0.061399054	0.01038971	0.00193372	0.005525682
3772403756680	377240	3756680	0.062380028	0.010325186	0.001926508	0.005504014
3772603756680	377260	3756680	0.063251143	0.010250752	0.001917836	0.005478089
3772803756680	377280	3756680	0.064137464	0.010270385	0.001926065	0.005500613
3773003756680	377300	3756680	0.065093175	0.010264384	0.001930069	0.005510938
3773203756680	377320	3756680	0.065573602	0.010267078	0.001935924	0.005526504
3773403756680	377340	3756680	0.065534879	0.010275113	0.001943013	0.005545544
3773603756680	377360	3756680	0.065108886	0.010284726	0.001950627	0.005566028
3773803756680	377380	3756680	0.064937937	0.010300377	0.001959504	0.005590082
3774003756680	377400	3756680	0.064294163	0.010342414	0.001973108	0.00562768
3774203756680	377420	3756680	0.063226296	0.010367459	0.001983679	0.005656557
3774403756680	377440	3756680	0.061724264	0.010375359	0.001991013	0.00567616
3774603756680	377460	3756680	0.060796908	0.010374691	0.001996392	0.005690217
3774803756680	377480	3756680	0.059938465	0.010369624	0.002000262	0.005700059
3775003756680	377500	3756680	0.058764823	0.010290838	0.001990377	0.005670522

Morningside High School Construction Health Risk Assessment - Mitigated

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Senior Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS ON THE PROJECT SITE WOULD BE LESS THAN SHOWN)

Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	1.08E-01	1.00E+00	1.08E-01	2.15E-02		-	-	-	-	-	-	-	-	-	-	-	2.15E-02	-
							Total Risk				-			-				-	0.022	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. California Air Resources Board, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

Appendix C
Cultural Resources

ESA

Appendix C.1

Cultural Resources Assessment Report

ESA

MORNINGSIDE HIGH SCHOOL SITE UPGRADE AND WOODWORTH ELEMENTARY SCHOOL DEMOLITION PROJECT, CITY OF INGLEWOOD, CALIFORNIA

Cultural Resources Assessment Report

Prepared for
Inglewood Unified School District
401 South Inglewood Avenue
Inglewood, CA 90301

November 2022

ESA

[Draft phase here]

MORNINGSIDE HIGH SCHOOL SITE UPGRADE AND WOODWORTH ELEMENTARY SCHOOL DEMOLITION PROJECT, CITY OF INGLEWOOD, CALIFORNIA

Cultural Resources Assessment Report

November 2022

Prepared for:
Inglewood Unified School District
401 South Inglewood Avenue
Inglewood, CA 90301

Prepared by:
ESA
626 Wilshire Blvd. Suite 1100
Los Angeles, CA 90017

Project Director:
Monica Strauss, M.A., RPA

Principal Investigator:
Candace Ehringer, M.A., RPA

Report Author:
Fatima Clark, B.A.

Project Location:
Inglewood (CA) USGS 7.5-minute Topographic Quad
Township 3 South, Range 14 West, Section 3

Acreage: Approx. 54 acres

Assessor Parcel Number: 4030-033-901 and 4030-033-903

626 Wilshire Boulevard
Suite 1100
Los Angeles, CA 90017
213.599.4300
www.esassoc.com

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EXECUTIVE SUMMARY

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project – Cultural Resources Assessment Report

Environmental Science Associates (ESA) has been retained by the Inglewood Unified School District (District) to prepare a cultural resources assessment for the Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project (Proposed Project) in support of an Initial Study/Mitigated Negative Declaration (IS/MND). The Proposed Project involves improvements to portions of the existing Morningside High School (Project Site or existing campuses). The District is the lead agency pursuant to the California Environmental Quality Act (CEQA).

A records search was conducted on August 13, 2021, by staff at the California Historical Resources Information System – South Central Coastal Information Center housed at California State University, Fullerton, and included a review of all recorded cultural resources and previous studies within the Project Site and a 0.50-mile radius. The records search results indicate that approximately less than 5 percent of the 0.50-mile records search radius and none of the Project Site have been included in previous cultural resources surveys. The records search results also indicate that one historic architectural resource has been previously recorded within a 0.50-mile radius of the Project Site. No historic architectural resources have been previously recorded within the Project Site. No archaeological resources have been previously recorded within the Project Site or a 0.50-mile radius.

The California Native American Heritage Commission conducted a Sacred Lands File search on August 3, 2021, yielding negative results.

Given the fact that the Project Site is developed with buildings, a parking lot, athletic facilities, and covered by sod, and lacks lacking ground surface visibility, a pedestrian survey was not conducted.

No known archaeological resources were identified within the Project Site, and the Proposed Project would have no impact on known archaeological resources. The archaeological sensitivity assessment concluded that there is a low potential for encountering subsurface prehistoric and historic-period archaeological resources during Project-related ground-disturbing activities. However, since the Project includes ground-disturbing activities, there remains a possibility that buried archaeological resources or human remains could be encountered. Recommended mitigation measures, which include construction worker training and procedures to follow in the

event of a discovery, are provided in the *Conclusions and Recommendations* section at the close of this report to reduce potential impacts to unknown archaeological resources and human remains to less than significant levels under CEQA.

MORNINGSIDE HIGH SCHOOL SITE UPGRADE AND WOODWORTH ELEMENTARY SCHOOL DEMOLITION PROJECT

Cultural Resources Assessment Report

Introduction

Environmental Science Associates (ESA) has been retained by the Inglewood Unified School District (District) to conduct a cultural resources assessment for the Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project (Proposed Project) in support of an Initial Study/Mitigated Negative Declaration (IS/MND). The Proposed Project involves improvements to portions of the existing Morningside High School and Woodworth Elementary (Project Site or existing campuses). The District is the lead agency pursuant to the California Environmental Quality Act (CEQA).

ESA personnel involved in the preparation of this report are as follows: Monica Strauss, MA, RPA, project director; Candace Ehringer, MA, RPA, Principal Investigator; Fatima Clark, BA, report author; and Stephan Geissler, GIS specialist. Resumes of key personnel are included in **Appendix A**.

Project Location

The 54-acre Project Site is located just south of the community of Morningside Park, in the southeastern portion of the City of Inglewood within Los Angeles County, California (**Figure 1**). The existing Morningside High School campus is approximately 48 acres and is located entirely within Assessor's Parcel Number (APN) 4030-033-901. The existing Woodworth Elementary School campus is approximately 6 acres and is located within APN 4030-033-903. The Project Site is bounded to the north by West 104th Street, residential homes, and commercial uses. Yukon Avenue South and residential homes are located to the west of the Project Site, with residential homes and West 108th Street to the south. Additionally, Woodworth-Monroe TK-8 Academy and South 10th Avenue are located to the east of the Project Site (**Figure 2)**. Specifically, the Project Site is located in Section 3 of Township 3 South, Range 14 West on the Inglewood, CA U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle (**Figure 3**).

Project Description

The Proposed Project includes demolition of 14 buildings and hardscape on the Woodworth Elementary School campus and demolition of 13 buildings and hardscape (including 12 tennis courts and 6 basketball courts) on the Morningside High School campus. The Woodworth

Elementary School campus is currently vacant after operations were merged with Monroe Middle School in 2019, creating the Woodworth-Monroe TK-8 Academy. The Proposed Project would also adjust the boundaries of the Morningside High School campus, reducing the campus by 17-acres (the remaining 23 acres of land on the eastern portion of the Project Site, as shown in Figure 2, is owned by the District and is proposed to be leased). Construction of new facilities would also occur within the Morningside High School campus, including a relocated track and football/soccer field (including expanded seating at the bleachers), tennis courts, basketball courts, shotput and discus areas, a softball field, and a baseball field. Stadium lighting, electronic scoreboards, and public announcement (PA) systems are proposed at the football field, softball field, and baseball field. The Proposed Project would also include a ticketing and concessions building, a visitor team storage and restroom building, and a home team storage and restroom building. Additionally, proposed circulation improvements include an expansion of the existing northwest parking lot and fire lane, a new parking lot near the proposed baseball field and a new parking lot at the proposed football field and expanded internal pedestrian walkways leading to a proposed safe dispersal area. Landscaping and utility improvements would also be included throughout the proposed Morningside High School campus. The Proposed Project's demolition activities are depicted on **Figure 4**, while the Proposed Project components are shown on **Figure 5**.

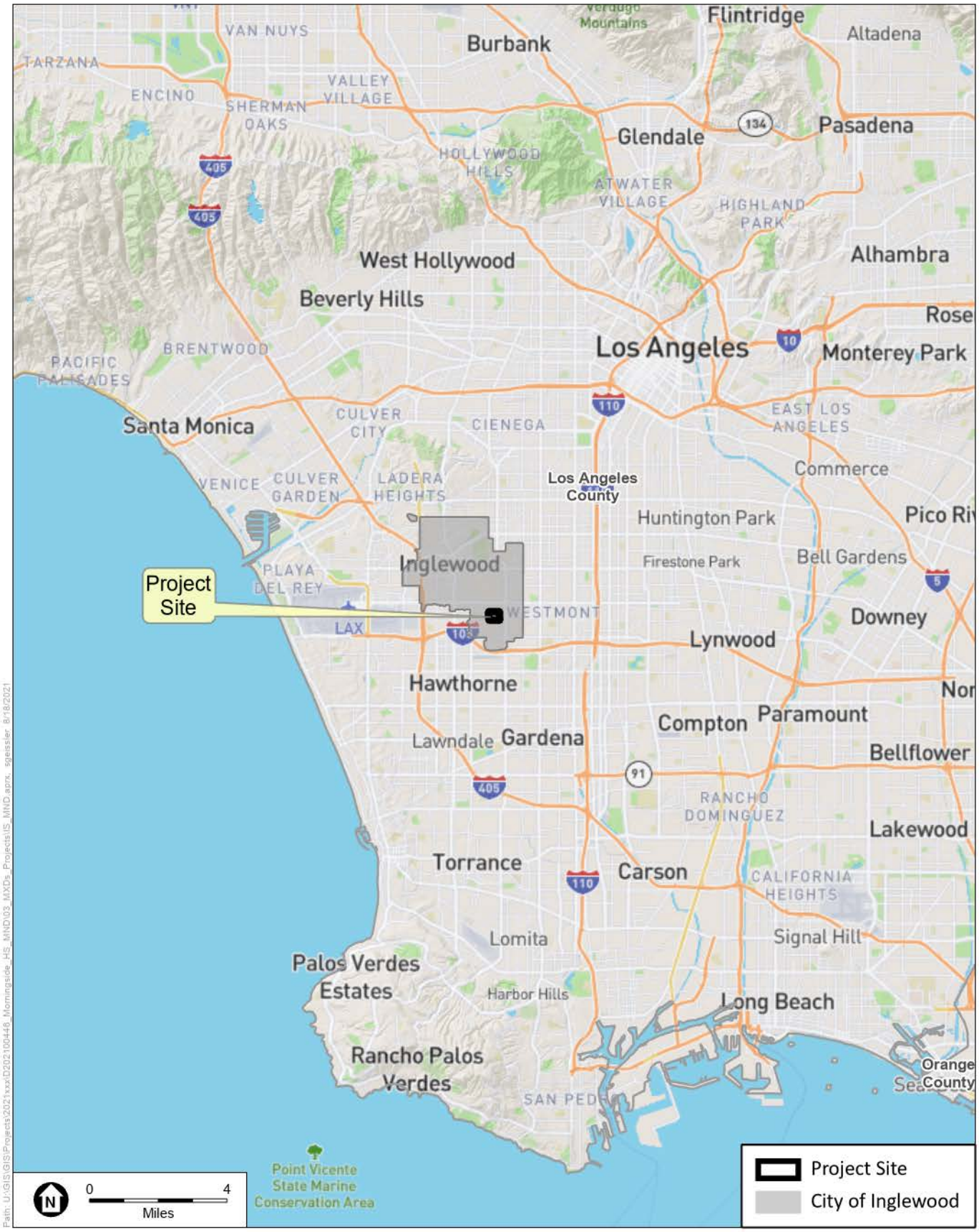
Setting

Natural Setting

The Project Site is located within the Los Angeles physiographic basin, which is bounded on the north by the Santa Monica and San Gabriel Mountains, on the east and southeast by the Santa Ana Mountains and the San Joaquin Hills, and on the west and south by the Pacific Ocean. The Los Angeles basin is part of the Peninsular Ranges Geomorphic Province, which extends north to the San Gabriel Mountains and south into the tip of Baja California, Mexico. The Province is "characterized by alluviated basins, elevated erosion surfaces, and northwest-trending mountain ranges bounded by northwest trending faults" (Koury Engineering & Testing, Inc. 2020: 6).

Prehistoric Setting

Based on recent research in the Southern California region (Douglass et al. 2016), the following prehistoric chronology has been divided into four general time periods: the Paleocoastal Period (12,000 to 8,500 Before Present [B.P.]), the Millingstone Period (8,500 to 3,000 B.P.), the Intermediate Period (3,000 to 1,000 B.P.), and the Late Period (1,000 B.P. to Anno Domini [A.D.] 1542). This chronology is manifested in the archaeological record by particular artifacts and burial practices that indicate specific technologies, economic systems, trade networks, and other aspects of culture.

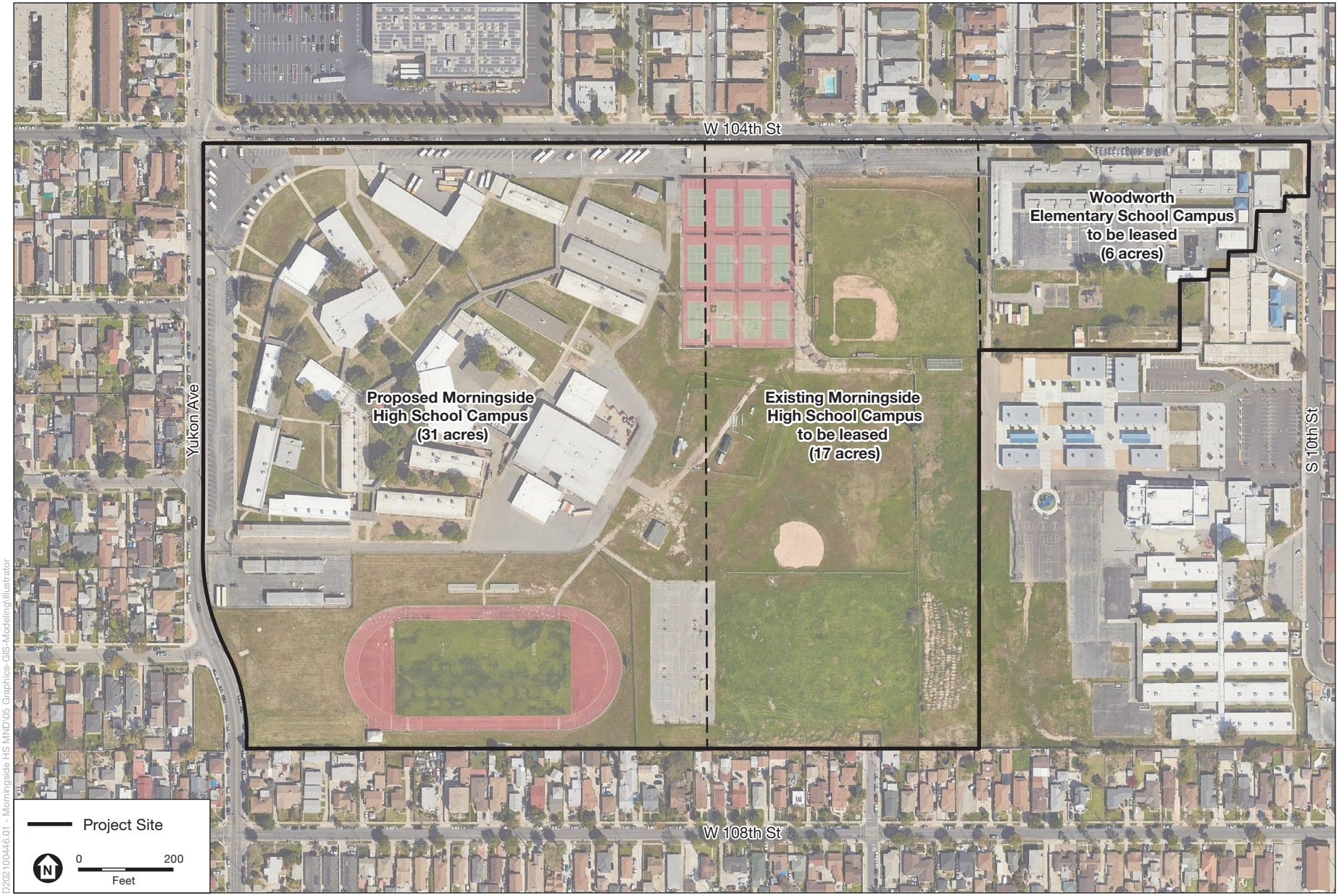


SOURCE: ESA, 2021

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 1
Regional Location

ESA



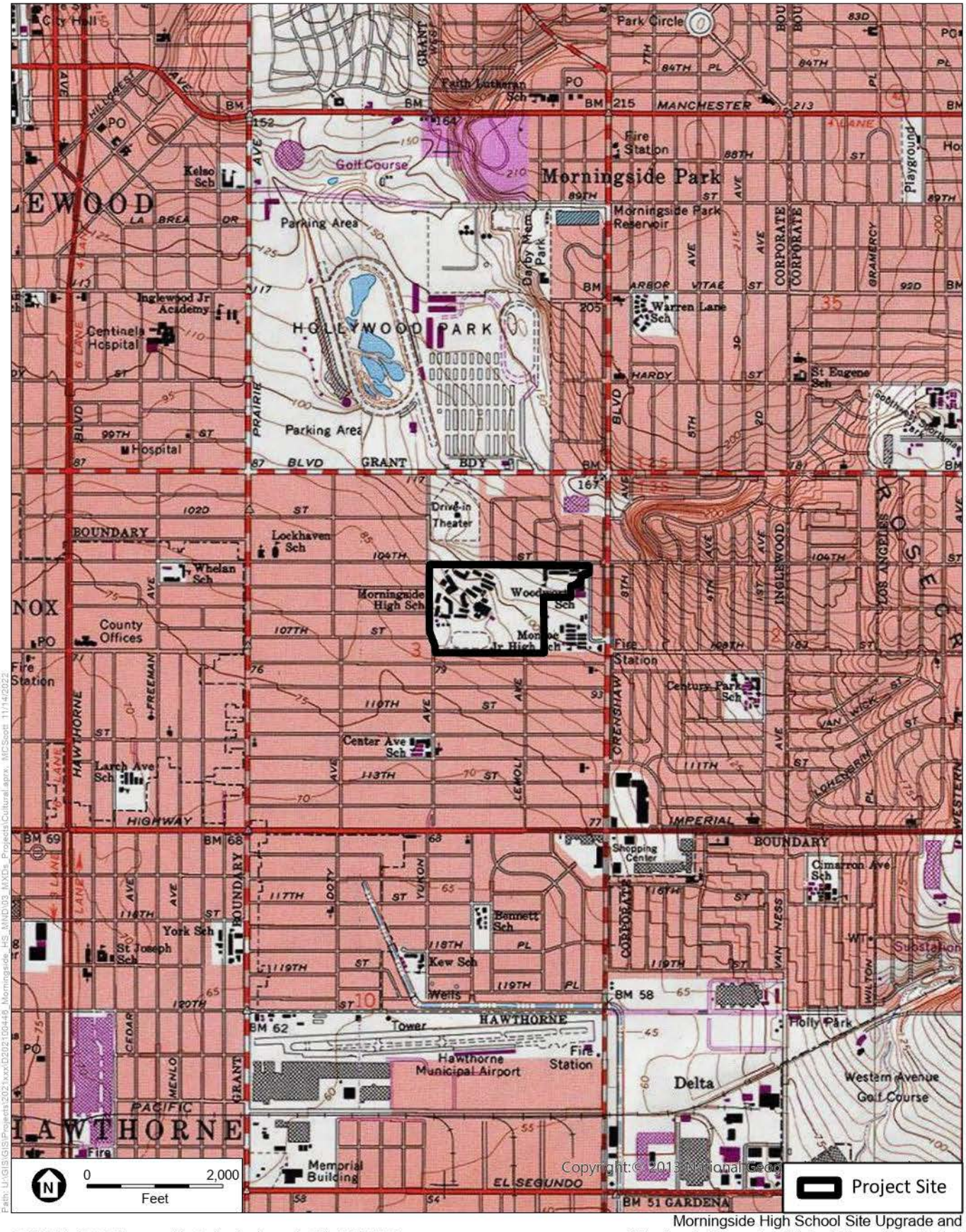
D2021004446.01 - Morningside HS MND\05 Graphics-GIS-Modeling\Illustrator

SOURCE: ESA, 2022; Google Earth, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 2
Project Location

ESA

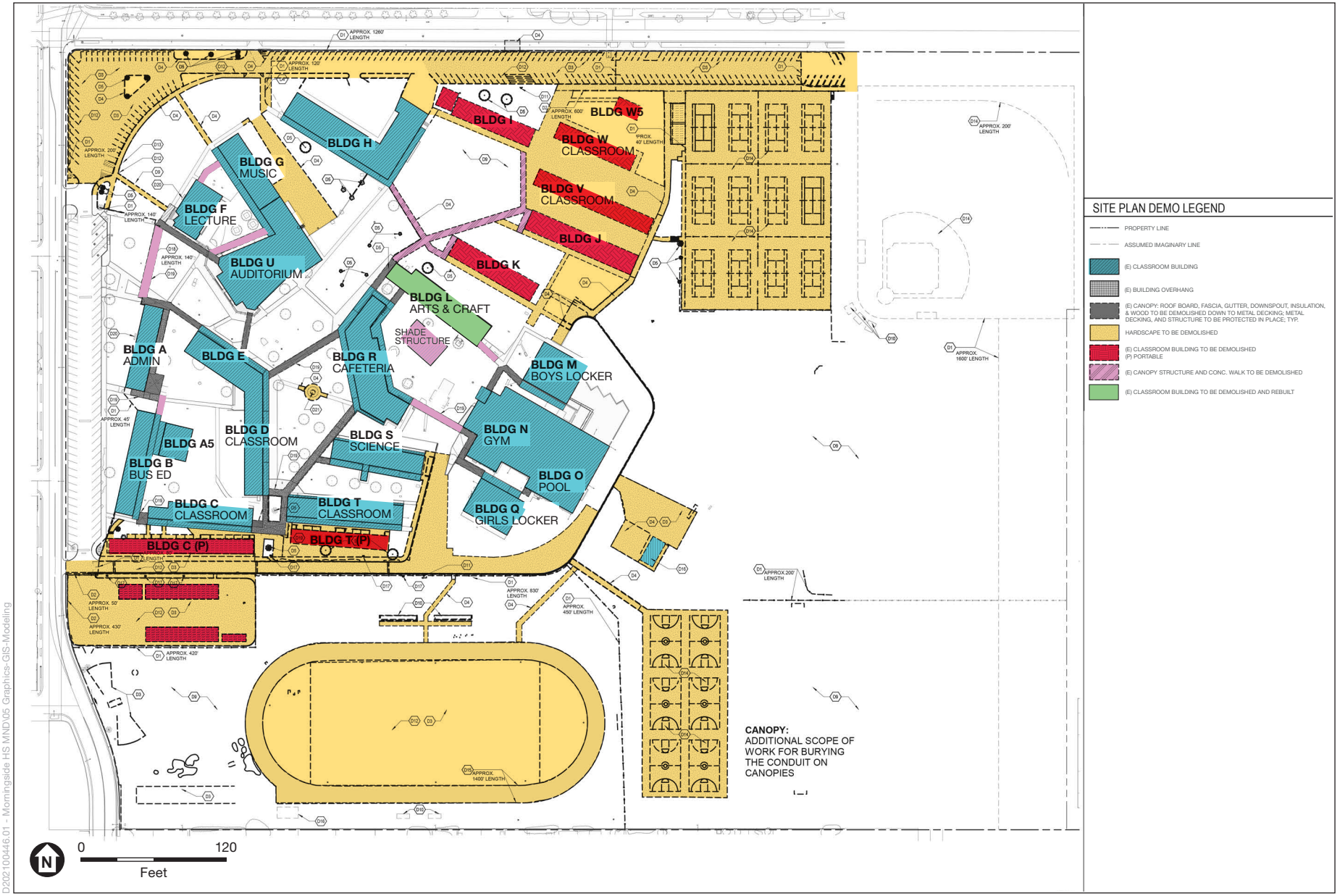


SOURCE: USGS Topographic Series (Inglewood, CA); ESA, 2021.

Morningside High School Site Upgrade and
Woodworth Elementary School Demolition Project

Figure 3
Project Location

ESA



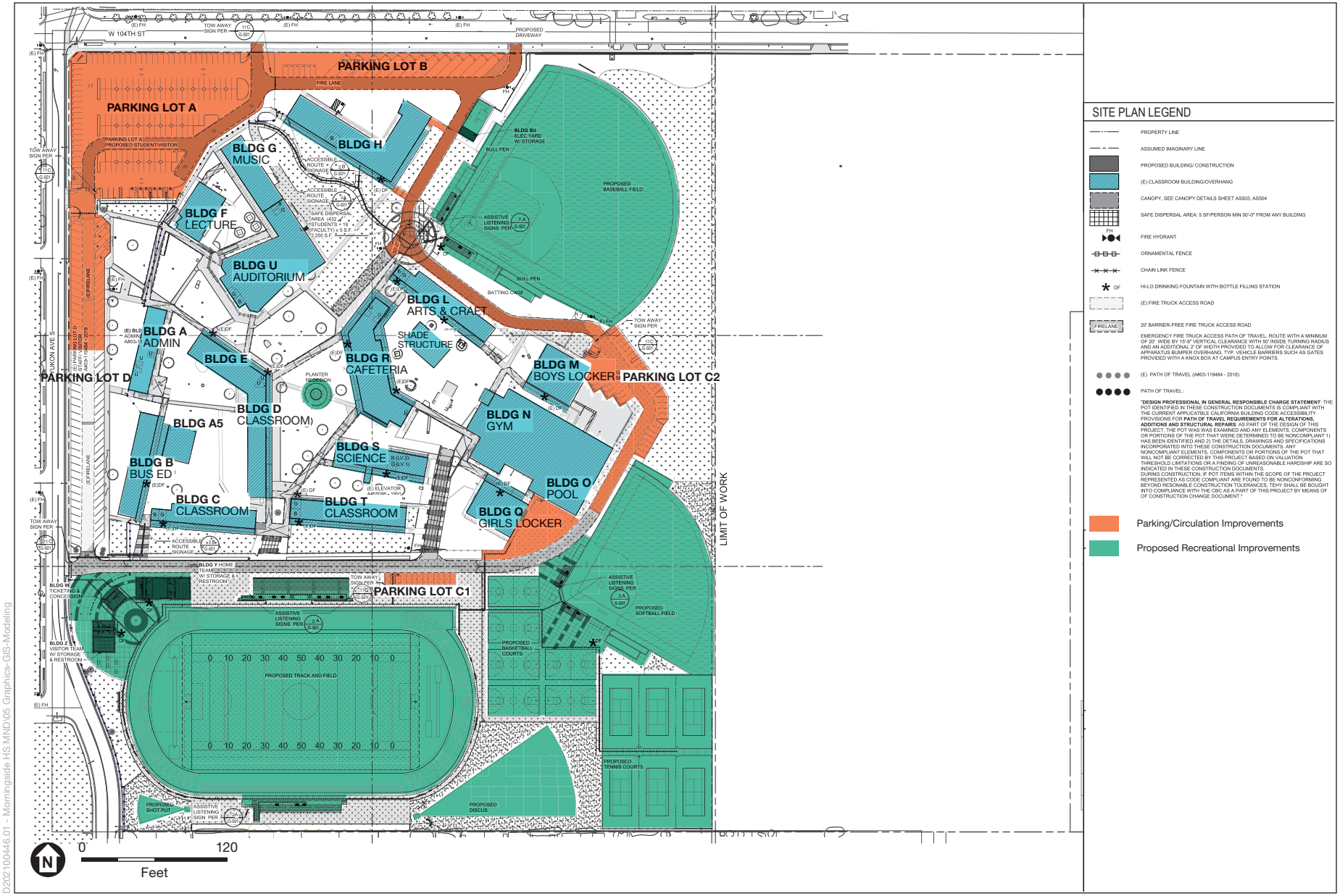
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SOURCE: Lionakis, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 4
Morningside High School Demolition Plan

ESA



D2021004446.01 - Morningside HS MND\05 Graphics-GIS-Modeling

SOURCE: Lionakis, 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 5
Conceptual Site Plan

ESA

Paleocoastal Period (12,000–8,500 B.P.)

While it is not certain when humans first came to California, their presence in Southern California by about 9,600 cal B.C. has been well documented. At Daisy Cave, on San Miguel Island, cultural remains have been radiocarbon dated to between 11,100 and 10,950 B.P. (Byrd and Raab 2007). During this time period, the climate of Southern California became warmer and more arid and the human population, residing mainly in coastal or inland desert areas, began exploiting a wider range of plant and animal resources (Byrd and Raab 2007). In the Project vicinity, evidence of Paleocoastal occupation is sparse, and none has been confirmed by scientific dating methods (such as radiocarbon dating) (Douglass et al. 2016).

Millingstone Period (8,500–3,000 B.P.)

During this time period, there is evidence for the processing of acorns for food and a shift toward a more generalized economy. The first evidence of human occupation in the Los Angeles area dates to at least 9,000 years B.P. and is associated with the Millingstone cultures (Wallace 1955; Warren 1968). Millingstone cultures were characterized by the collection and processing of plant foods, particularly acorns, and the hunting of a wider variety of game animals (Byrd and Raab 2007; Wallace 1955). Millingstone cultures also established more permanent settlements that were located primarily on the coast and in the vicinity of estuaries, lagoons, lakes, streams, and marshes where a variety of resources, including seeds, fish, shellfish, small mammals, and birds, were exploited. Early Millingstone occupations are typically identified by the presence of handstones (manos) and millingstones (metates), while those Millingstone occupations dating later than 5,000 B.P. contain a mortar and pestle complex as well, signifying the exploitation of acorns in the region. Cogged stones (cog-shaped stones) and disocidals (stone discs) are also indicative of the Millingstone Period.

In the vicinity of the Project Site, sites that date to this time period appear to have been small settlements or campsites reflecting resource gathering groups exploiting nearby lagoon or marshland (inland swamp) resources and specialized resource processing (such as shellfish). There is a gap in the archaeological record between 6,000 and 5,000 B.P., which suggests that the Project Site vicinity was sparsely occupied or abandoned during this time frame (Douglass et al. 2016).

Intermediate Period (3,000–1,000 B.P.)

During this time period, many aspects of Millingstone culture persisted, but a number of socioeconomic changes occurred (Erlandson 1994; Wallace 1955; Warren 1968). The native populations of Southern California were becoming less mobile and populations began to gather in small sedentary villages with satellite resource-gathering camps. Increasing population size necessitated the intensified use of existing terrestrial and marine resources (Erlandson 1994). Evidence indicates that the overexploitation of larger, high-ranked food resources may have led to a shift in subsistence, towards a focus on acquiring greater amounts of smaller resources, such as shellfish and small-seeded plants (Byrd and Raab 2007). This period is characterized by increased labor specialization, expanded trading networks for both utilitarian and non-utilitarian materials, and extensive travel routes. Trade increased dramatically during this period, with asphaltum (tar), seashells, and steatite being traded from Southern California to the Great Basin. Use of the bow

and arrow spread to the coast around 1,500 B.P, largely replacing the dart and atlatl (Homburg et al. 2014). Increasing population densities, with ensuing territoriality and resource intensification, may have given rise to increased disease and violence between 3,300 and 1,650 B.P. (Raab et al. 1995).

The Intermediate Period is characterized by a lack of manos, metates, and core tools, an increase in the use of mortars and pestles, and the introduction of stone-lined earthen ovens. There is a wider variety and increased numbers of projectile points, and flexed burials are common (Douglass et al. 2016).

In the Project Site vicinity, the population density increased, possibly as a result of the migration of eastern desert Takic peoples into the Los Angeles Basin, which is postulated to have begun by the end of the late Millingstone period and to have continued into the late Intermediate period. The Takic incursion resulted in the introduction of new material culture and mortuary practices, and an increase in genetic variation, population, number of sites, and focus on terrestrial resources. Changes in climate may also have contributed to the increased occupation of the area, as a wetter environment led to increased biological diversity. During this time, the Ballona wetlands (located approximately 5.75 miles northwest of the Project Site) shifted from an open embayment to a more closed, brackish environment. Lowland sites were likely occupied on a seasonal or semi-permanent basis as resource processing camps, with semi-permanent settlements on the bluff tops. Other important local developments during this time period include organized site structure with designated areas for different types of activities, and the rise of the mourning ceremony with the ritual destruction and burial of ground stone and the deceased's personal possessions. Local settlement patterns reflect functional rather than social differentiation (Douglass et al. 2016).

Late Period (1,000 B.P.–A.D. 1542)

The Late Period is associated with the florescence of the Gabrielino, who are estimated to have had a population numbering around 5,000 in the pre-contact period. The Gabrielino occupied what is presently Los Angeles County and northern Orange County, along with the southern Channel Islands, including Santa Catalina, San Nicholas, and San Clemente (Kroeber 1925). This period saw the development of elaborate trade networks and use of shell-bead currency. Fishing became an increasingly significant part of subsistence strategies at this time, and investment in fishing technologies, including the plank canoe, are reflected in the archaeological record (Erlandson 1994; Raab et al. 1995). Settlement at this time is believed to have consisted of dispersed family groups that revolved around a relatively limited number of permanent village settlements that were located centrally with respect to a variety of resources (Koerper et al. 2002).

In contrast to other parts of Southern California, occupation of sites in the Project Site vicinity appears to decrease during the early Late period, probably due to changing climate that resulted in an overall decline in precipitation, and episodic drought and flooding (the onset of the Late Period coincided with the medieval climatic anomaly [or MCA], a period of extended drought that occurred between A.D. 800 and 1350) (Douglass et al. 2016).

Ethnographic Setting

The Project Site is situated within land traditionally occupied by the Gabrielino (including the Tongva and Kizh). The following summary is not intended to provide a comprehensive account of this group, but is instead a brief historical overview based on available information from resources cited below.

Gabrielino (or Tongva and Kizh)

The term "Gabrielino" is a general term that refers to those Native Americans who were sent by the Spanish to the Mission San Gabriel Arcángel. (Bean and Smith 1978). Two indigenous terms are commonly used by tribal groups to refer to themselves and are preferred by descendant groups: Tongva and Kizh (Heizer 1968). Prior to European colonization, the Gabrielino occupied a diverse area that included: the watersheds of the Los Angeles, San Gabriel, and Santa Ana rivers; the Los Angeles basin; and the islands of San Clemente, San Nicolas, and Santa Catalina (Bean and Smith 1978). Their neighbors included the Chumash and Tataviam to the north, the Juañeno to the south, and the Serrano and Cahuilla to the east. The Gabrielino are reported to have been second only to the Chumash in terms of population size and regional influence (Bean and Smith 1978). The Gabrielino language was part of the Takic branch of the Uto-Aztecan language family.

The Gabrielino Indians were hunter-gatherers and lived in permanent communities located near the presence of a stable food supply. Subsistence consisted of hunting, fishing, and gathering. Small terrestrial game was hunted with deadfalls, rabbit drives, and by burning undergrowth, while larger game such as deer were hunted using bows and arrows (Bean and Smith 1978). Community populations generally ranged from 50 to 100 inhabitants, although larger settlements may have existed. The Gabrielino are estimated to have had a population numbering around 5,000 in the pre-contact period (Kroeber 1925). The Late Prehistoric period, spanning from approximately 1,500 years B.P. to the mission era, is the period associated with the florescence of the Gabrielino (Wallace 1955). Coming ashore near Malibu Lagoon or Mugu Lagoon in October of 1542, Juan Rodriguez Cabrillo was the first European to make contact with the Gabrielino Indians. Maps produced by early explorers indicate that at least 26 Gabrielino villages were within proximity to known Los Angeles River courses, while an additional 18 villages were reasonably close to the river (Gumprecht 2001).

Historic Setting

The following section presents a brief overview of the region's history. For a detailed history on the City of Inglewood and Morningside High School, please see *Morningside High School Site Upgrade Project: Historic Resources Assessment* prepared by ESA (2022) for the Proposed Project.

Spanish Period (A.D. 1542–1821)

Although Spanish explorers made brief visits to the Southern California region in 1542 and 1602, sustained contact with Europeans did not commence until the onset of the Spanish Period. In 1769 Gaspar de Portolá led an expedition from San Diego, passing through the Los Angeles

Basin and the San Fernando Valley, on its way to the San Francisco Bay (McCawley 1996). Father Juan Crespi, who accompanied the 1769 expedition, noted the suitability of the Los Angeles area for supporting a large settlement. This was followed in 1776 by the expedition of Father Francisco Garcés (Johnson and Earle 1990).

In the late 18th century, the Spanish began establishing missions in California and forcibly relocating and converting native peoples. Mission San Gabriel Arcángel was founded on September 8, 1771, and Mission San Fernando Rey de España on September 8, 1797. By the early 1800s, the majority of the surviving Gabrielino population had entered the mission system, either at San Gabriel or San Fernando. Mission life offered some degree of security in a time when traditional trade and political alliances were failing and epidemics and subsistence instabilities were increasing (Jackson 1999). This lifestyle change also brought with it significant negative consequences for Gabrielino health and cultural integrity.

On September 4, 1781, *El Pueblo de la Reina de los Angeles* was established not far from the site where Portolá and his men camped during their 1769 excursion, with a land grant of 28 acres issued to California Governor Felipe de Neve in 1781 (Gumprecht 2001). The pueblo was first established in response to the increasing agricultural needs of Spanish missions and presidios in Alta California. The original pueblo consisted of a central square surrounded by 12 houses and a series of agricultural fields. Thirty-six fields occupied 250 acres between the town and the river to the east (Gumprecht 2001).

By 1786, the flourishing pueblo attained self-sufficiency and funding by the Spanish government ceased. Fed by a steady supply of water and an expanding irrigation system, agriculture and ranching grew, and by the early 1800s the pueblo produced surplus wheat, corn, barley, and beans for export. A large number of livestock, including cattle and sheep, grazed in the surrounding lands (Gumprecht 2001).

The Protohistoric Period (A.D. 1540–1770) and the Mission Period (A.D. 1769–1830) largely fall within this period, and are the terms often used in the archaeological record to refer to sites occupied during these two timeframes.

Mexican Period (A.D. 1821–1848)

Mexico gained its independence from Spain in 1821 (Gumprecht 2001). Mexico promoted the settlement of California with the issuance of land grants. In 1833, Mexico began the process of secularizing the missions, reclaiming the majority of mission lands and redistributing them as land grants. According to the terms of the Secularization Law of 1833 and Regulations of 1834, at least a portion of the lands would be returned to the Native populations, but this did not always occur (Milliken et al. 2009).

Many ranchos continued to be used for cattle grazing by settlers during the Mexican Period. Hides and tallow from cattle became a major export for Californios[1], many of whom became

[1] Spanish speaking, Catholic persons of Latin American descent born in Alta California between 1769 and 1848.

wealthy and prominent members of society. The Californios led generally easy lives, leaving the hard work to vaqueros and Indian laborers (Pitt 1994; Starr 2007).

The Rancho Period (A.D. 1834–1848) falls within this period, and is often used in the archaeological record to refer to sites occupied during this timeframe.

American Period (A.D. 1848–Present)

Mexico ceded California to the United States as part of the Treaty of Guadalupe Hildalgo in 1848. California officially became one of the United States in 1850. While the treaty recognized right of Mexican citizens to retain ownership of land granted to them by Spanish or Mexican authorities, the claimant was required to prove their right to the land before a patent was given. The process was lengthy and generally resulted in the claimant losing at least a portion of their land to attorney's fees and other costs associated with proving ownership (Starr 2007).

When the discovery of gold in northern California was announced in 1848, a huge influx of people from other parts of North America flooded into California and the population of Los Angeles County tripled between 1850 and 1860. The increased population provided an additional outlet for the Californios' cattle. As demand increased, the price of beef skyrocketed and Californios reaped the benefits. However, a devastating flood in 1861, followed by droughts in 1862 and 1864, led to a rapid decline of the cattle industry; over 70 percent of cattle perished during these droughts (McWilliams 1946; Dinkelspiel 2008). These natural disasters, coupled with the burden of proving ownership, caused many Californios to lose their lands during this period. Former ranchos were subsequently subdivided and sold for agriculture and residential settlement (Gumprecht 2001; McWilliams 1946).

Los Angeles County was connected to the transcontinental railroad via San Francisco on September 5, 1876, and the population again exploded. The Southern California region would experience its greatest growth in the 1880s when two more direct rail connections to the East Coast were constructed. The Southern Pacific completed its second transcontinental railway, the Sunset Route from Los Angeles to New Orleans, in 1883 (Orsi 2005). In 1885, the Santa Fe Railroad completed a competing transcontinental railway to San Diego, with connecting service to Los Angeles (Mullaly and Petty 2002). The resulting fare wars led to an unprecedented real estate boom. Despite a subsequent collapse of the real estate market, the population of Los Angeles increased 350 percent from 1880 to 1890 (Dinkelspiel 2008). The Los Angeles region continued on its upward trajectory in the first few decades of the 20th century with the rise of tourism, automobile travel, and the movie industry (McWilliams 1946).

Regulatory Framework

State

California Environmental Quality Act

CEQA is the principal statute governing environmental review of projects occurring in the state and is codified at Public Resources Code (PRC) Section 21000 et seq. CEQA requires lead agencies to determine if a proposed project would have a significant effect on the environment,

including significant effects on historical or unique archaeological resources. Under CEQA (Section 21084.1), a project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.

The *CEQA Guidelines* (Title 14 California Code of Regulations [CCR] Section 15064.5) recognize that historical resources include: (1) a resource listed in, or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources (California Register); (2) a resource included in a local register of historical resources, as defined in PRC Section 5020.1(k) or identified as significant in a historical resource survey meeting the requirements of PRC Section 5024.1(g); and (3) any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California by the lead agency, provided the lead agency's determination is supported by substantial evidence in light of the whole record. The fact that a resource does not meet the three criteria outlined above does not preclude the lead agency from determining that the resource may be an historical resource as defined in PRC Sections 5020.1(j) or 5024.1.

If a lead agency determines that an archaeological site is a historical resource, the provisions of Section 21084.1 of CEQA and Section 15064.5 of the *CEQA Guidelines* apply. If an archaeological site does not meet the criteria for a historical resource contained in the *CEQA Guidelines*, then the site may be treated in accordance with the provisions of Section 21083, which is as a unique archaeological resource. As defined in Section 21083.2 of CEQA a "unique" archaeological resource is an archaeological artifact, object, or site, about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

- Contains information needed to answer important scientific research questions and there is a demonstrable public interest in that information;
- Has a special and particular quality such as being the oldest of its type or the best available example of its type; or,
- Is directly associated with a scientifically recognized important prehistoric or historic event or person.

If an archaeological site meets the criteria for a unique archaeological resource as defined in Section 21083.2, then the site is to be treated in accordance with the provisions of Section 21083.2, which state that if the lead agency determines that a project would have a significant effect on unique archaeological resources, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place (Section 21083.1(a)). If preservation in place is not feasible, mitigation measures shall be required. The *CEQA Guidelines* note that if an archaeological resource is neither a unique archaeological nor a historical resource, the effects of the project on those resources shall not be considered a significant effect on the environment (*CEQA Guidelines* Section 15064.5(c)(4)).

A significant effect under CEQA would occur if a project results in a substantial adverse change in the significance of a historical resource as defined in *CEQA Guidelines* Section 15064.5(a). Substantial adverse change is defined as "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired" (*CEQA Guidelines* Section 15064.5(b)(1)). According to *CEQA Guidelines* Section 15064.5(b)(2), the significance of a historical resource is materially impaired when a project demolishes or materially alters in an adverse manner those physical characteristics that:

A. Convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register; or

B. Account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in a historical resources survey meeting the requirements of section 5024.1(g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or

C. Convey its historical significance and that justify its eligibility for inclusion in the California Register as determined by a Lead Agency for purposes of CEQA.

California Register of Historical Resources

The California Register is "an authoritative listing and guide to be used by State and local agencies, private groups, and citizens in identifying the existing historical resources of the State and to indicate which resources deserve to be protected, to the extent prudent and feasible, from substantial adverse change" (PRC Section 5024.1[a]). The criteria for eligibility for the California Register are based upon National Register of Historic Places (National Register) criteria (PRC Section 5024.1[b]). Certain resources are determined by the statute to be automatically included in the California Register, including California properties formally determined eligible for, or listed in, the National Register.

To be eligible for the California Register, a prehistoric or historic-period property must be significant at the local, state, and/or federal level under one or more of the following four criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
2. Is associated with the lives of persons important in our past;
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or
4. Has yielded, or may be likely to yield, information important in prehistory or history.

A resource eligible for the California Register must meet one of the criteria of significance described above, and retain enough of its historic character or appearance (integrity) to be recognizable as a historical resource and to convey the reason for its significance. It is possible that a historic resource may not retain sufficient integrity to meet the criteria for listing in the National Register, but it may still be eligible for listing in the California Register.

Additionally, the California Register consists of resources that are listed automatically and those that must be nominated through an application and public hearing process. The California Register automatically includes the following:

- California properties listed on the National Register and those formally determined eligible for the National Register;
- California Registered Historical Landmarks from No. 770 onward; and,
- Those California Points of Historical Interest that have been evaluated by the OHP and have been recommended to the State Historical Commission for inclusion on the California Register.

California Health and Safety Code Section 7050.5

California Health and Safety Code Section 7050.5 requires that in the event human remains are discovered, the County Coroner be contacted to determine the nature of the remains. In the event the remains are determined to be Native American in origin, the Coroner is required to contact the Native American Heritage Commission (NAHC) within 24 hours to relinquish jurisdiction.

California Public Resources Code Section 5097.98

California PRC Section 5097.98, as amended, provides procedures in the event human remains of Native American origin are discovered during project implementation. PRC Section 5097.98 requires that no further disturbances occur in the immediate vicinity of the discovery, that the discovery is adequately protected according to generally accepted cultural and archaeological standards, and that further activities take into account the possibility of multiple burials. PRC Section 5097.98 further requires the NAHC, upon notification by a County Coroner, designate and notify a Most Likely Descendant (MLD) regarding the discovery of Native American human remains. The MLD has 48 hours from the time of being granted access to the site by the landowner to inspect the discovery and provide recommendations to the landowner for the treatment of the human remains and any associated grave goods.

In the event that no descendant is identified, or the descendant fails to make a recommendation for disposition, or if the land owner rejects the recommendation of the descendant, the landowner may, with appropriate dignity, reinter the remains and burial items on the property in a location that will not be subject to further disturbance.

California Government Code Sections 6254(r) and 6254.10

These sections of the California Public Records Act were enacted to protect archaeological sites from unauthorized excavation, looting, or vandalism. Section 6254(r) explicitly authorizes public agencies to withhold information from the public relating to "Native American graves, cemeteries, and sacred places maintained by the Native American Heritage Commission." Section 6254.10 specifically exempts from disclosure requests for "records that relate to archaeological site information and reports, maintained by, or in the possession of the Department of Parks and Recreation, the State Historical Resources Commission, the State Lands Commission, the Native American Heritage Commission, another state agency, or a local agency, including the records that the agency obtains through a consultation process between a Native American tribe and a state or local agency."

Assembly Bill 52 and Related Public Resources Code Sections

Assembly Bill (AB) 52 was approved by California State Governor Edmund Gerald "Jerry" Brown, Jr. on September 25, 2014. The act amended California PRC Section 5097.94, and added PRC Sections 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2, and 21084.3. AB 52 applies specifically to projects for which a Notice of Preparation (NOP) or a Notice of Intent to Adopt a Negative Declaration or Mitigated Negative Declaration (MND) will be filed on or after July 1, 2015. The primary intent of AB 52 is to include California Native American Tribes early in the environmental review process and to establish a new category of resources related to Native Americans that require consideration under CEQA, known as tribal cultural resources. PRC Section 21074(a)(1) and (2) defines tribal cultural resources as "sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American Tribe" that are either included or determined to be eligible for inclusion in the California Register or included in a local register of historical resources, or a resource that is determined to be a tribal cultural resource by a lead agency, in its discretion and supported by substantial evidence. On July 30, 2016, the California Natural Resources Agency adopted the final text for tribal cultural resources update to Appendix G of the CEQA Guidelines, which was approved by the Office of Administrative Law on September 27, 2016.

PRC Section 21080.3.1 requires that within 14 days of a lead agency determining that an application for a project is complete, or a decision by a public agency to undertake a project, the lead agency provide formal notification to the designated contact, or a tribal representative, of California Native American Tribes that are traditionally and culturally affiliated with the geographic area of the project (as defined in PRC Section 21073) and who have requested in writing to be informed by the lead agency (PRC Section 21080.3.1(b)). Tribes interested in consultation must respond in writing within 30 days from receipt of the lead agency's formal notification and the lead agency must begin consultation within 30 days of receiving the tribe's request for consultation (PRC Sections 21080.3.1(d) and 21080.3.1(e)).

PRC Section 21080.3.2(a) identifies the following as potential consultation discussion topics: the type of environmental review necessary; the significance of tribal cultural resources; the significance of the project's impacts on the tribal cultural resources; project alternatives or appropriate measures for preservation; and mitigation measures. Consultation is considered concluded when either: (1) the parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or (2) a party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached (PRC Section 21080.3.2(b)).

If a California Native American tribe has requested consultation pursuant to Section 21080.3.1 and has failed to provide comments to the lead agency, or otherwise failed to engage in the consultation process, or if the lead agency has complied with Section 21080.3.1(d) and the California Native American tribe has failed to request consultation within 30 days, the lead agency may certify an EIR or adopt an MND (PRC Section 21082.3(d)(2) and (3)).

PRC Section 21082.3(c)(1) states that any information, including, but not limited to, the location, description, and use of the tribal cultural resources, that is submitted by a California Native

American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public without the prior consent of the tribe that provided the information. If the lead agency publishes any information submitted by a California Native American tribe during the consultation or environmental review process, that information shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public.

Local

City of Inglewood General Plan

The City of Inglewood's General Plan does not identify any goals or policies related to cultural resources.

Archival Research

South Central Coastal Information Center Records Search

On August 13, 2021, a records search for the Proposed Project was conducted by staff at the California Historical Resources Information System - South Central Coastal Information Center housed at California State University, Fullerton. The records search included a review of all recorded cultural resources and previous studies within the Project Site and a 0.50-mile radius. The Archaeological Determinations of Eligibility list was also reviewed.

Previous Cultural Resources Investigations

The records search results indicate that seven cultural resources studies have been conducted within a 0.50-mile radius of the Project Site. Approximately less than 5 percent of the 0.50-mile records search radius and none of the Project Site have been included in cultural resources surveys. Of the seven previous studies, one study (LA-2904) overlaps the Project Site. LA-2904 consisted of conducting archival research for the *West Basin Water Reclamation Project*; however, the Project Site was not subject to pedestrian survey (Stickel 1993).

Previously Recorded Cultural Resources

The records search results indicate that one historic architectural resource (P-19-190076) has been previously recorded within a 0.50-mile radius of the Project Site. P-19-190076 is located approximately 0.40 miles to the northeast of the Project Site and consists of a wooden utility pole. No historic architectural resources have been previously recorded with the Project Site. No archaeological resources have been previously recorded within the Project Site or a 0.50-mile radius.

Sacred Lands File Search

The NAHC maintains a confidential Sacred Lands File (SLF) which contains sites of traditional, cultural, or religious value to the Native American community. The NAHC was contacted on July 16, 2021, to request a search of the SLF. The NAHC responded to the request in a letter dated

August 3, 2021. The results of the SLF search conducted by the NAHC were negative (**Appendix B**). The District will consult with appropriate tribes per AB 52 requirements to identify potential tribal cultural resources. The results of this consultation will be summarized in the IS/MND.

Historic Maps and Aerial Photographs

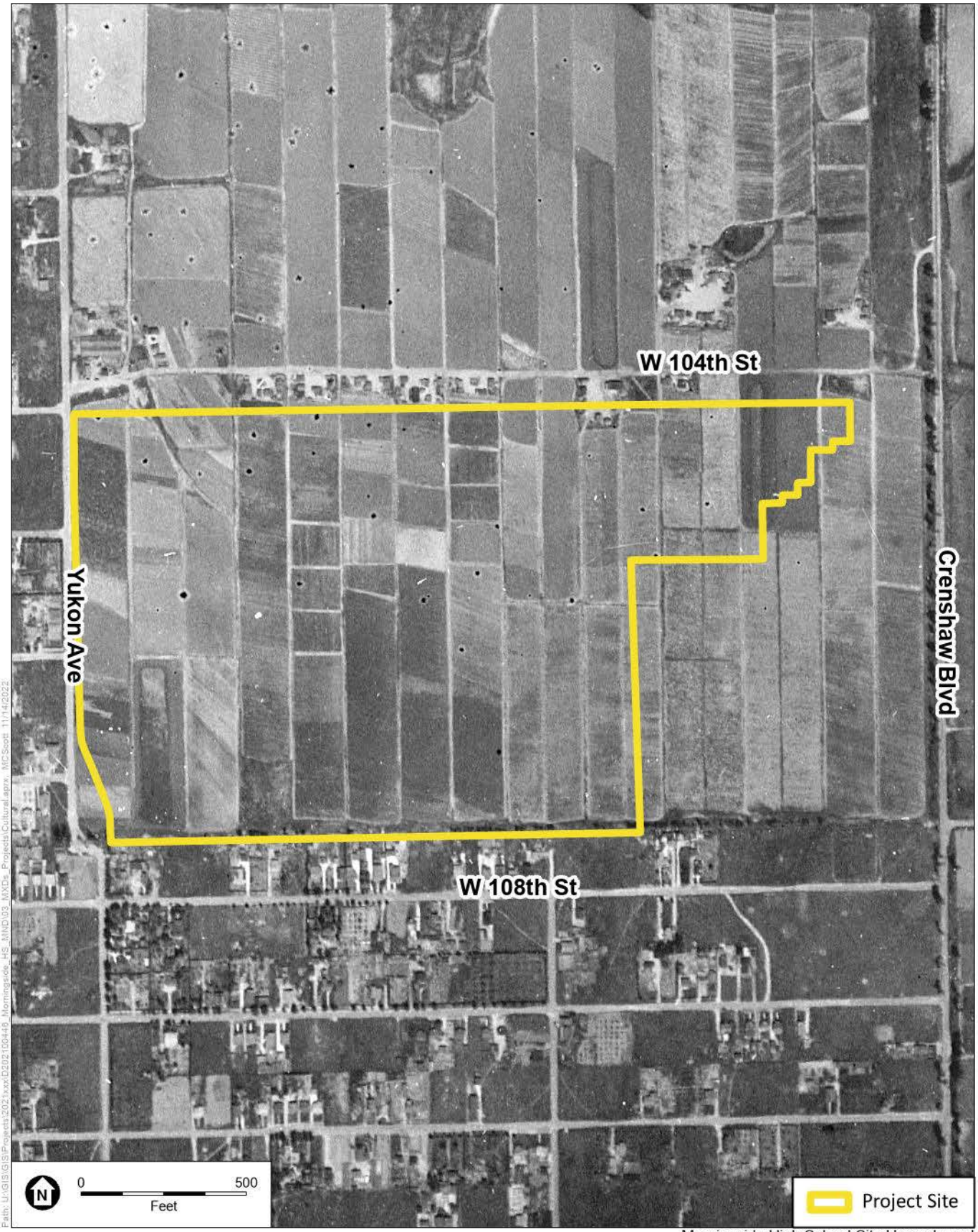
Historic maps and aerial photographs were examined to provide historical information about land uses of the Project Site and to contribute to an assessment of the Project Site's archaeological sensitivity. Available topographic maps include the 1896 Redondo 15-minute quadrangle and the 1924 Inglewood 7.5-minute quadrangle (TopoView 2021). Historic aerial photographs were available for the years 1928, 1934, 1938, 1941, 1947, 1952, 1956, 1963, 1972, 1980, 1994, 2004, 2010, 2018, and 2021 (Bing Maps 2021; historicaerials.com 2021; UCSB 2021). Sanborn Fire Insurance maps do not show coverage of the Project Site.

Review of the 1896 historic topographic map shows the Project Site and immediate vicinity as mostly undeveloped; however, roads are already observed north, south, east, and west of the Project Site. The closest body of water to the Project Site is Aguaje de la Centinela, located approximately 2 miles northwest of the Project Site. The 1924 historic topographic map continues showing the Project Site as undeveloped; however, areas to the south and west are observed as subdivided into lots and developed with structures.

The 1928 historic aerial photograph depicts the Project Site in agricultural uses (fields) with the area just to the north developed with farm-related buildings and structures. The northeast portion of the Project Site is also depicted as developed with at least three farm-related buildings/structures (**Figure 6**). The areas further north, and to the east and southeast, are also in agricultural uses. Residential uses are shown to the south and west of the Project Site. The 1934, 1938, and 1941 historic aerial photographs depict largely the same conditions as the 1928 aerial, with the exception of some additional structures in the northeast portion and with residential uses increasing over the years in the surrounding areas (**Figures 7-9**). On the 1947 historic aerial photograph, there appear to be some small structures in the northwest corner of the Project Site and the structures in the northeast portion depicted in the previous aerial photographs appear to have been removed (**Figure 10**).

The 1952 historic aerial photograph depicts Morningside High School in the Project Site, with approximately eight structures shown in the western portion of the Project Site and a track shown in the southwestern corner of the Project Site. The 1956 historic aerial photograph depicts additional school buildings and parking lots within Morningside High School and approximately six buildings associated with the Woodworth Elementary School in the northeast portion of the Project Site (**Figure 11**).

The 1963 historic aerial photograph shows additional school buildings and a baseball field within Morningside High School and an additional L-shaped building within Woodworth Elementary School. Additional facilities, including basketball and tennis courts, are observed in subsequent aerial photographs from 1972, 1980, 1994, 2004, 2010, 2018, and 2021.

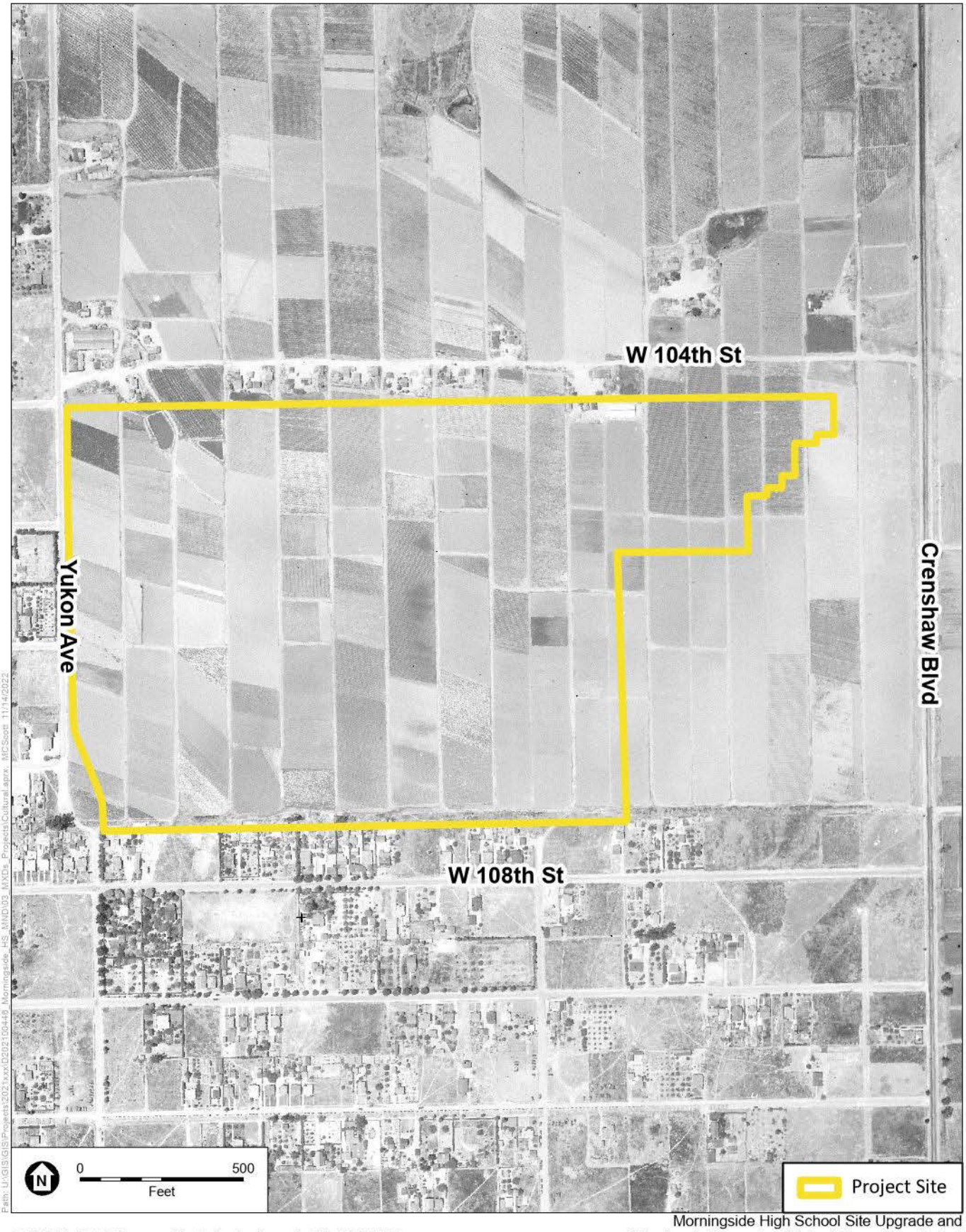


SOURCE: USGS Topographic Series (Inglewood, CA); ESA, 2021.

Morningside High School Site Upgrade and
Woodworth Elementary School Demolition Project

Figure 6
Historic Imagery (1928)

ESA

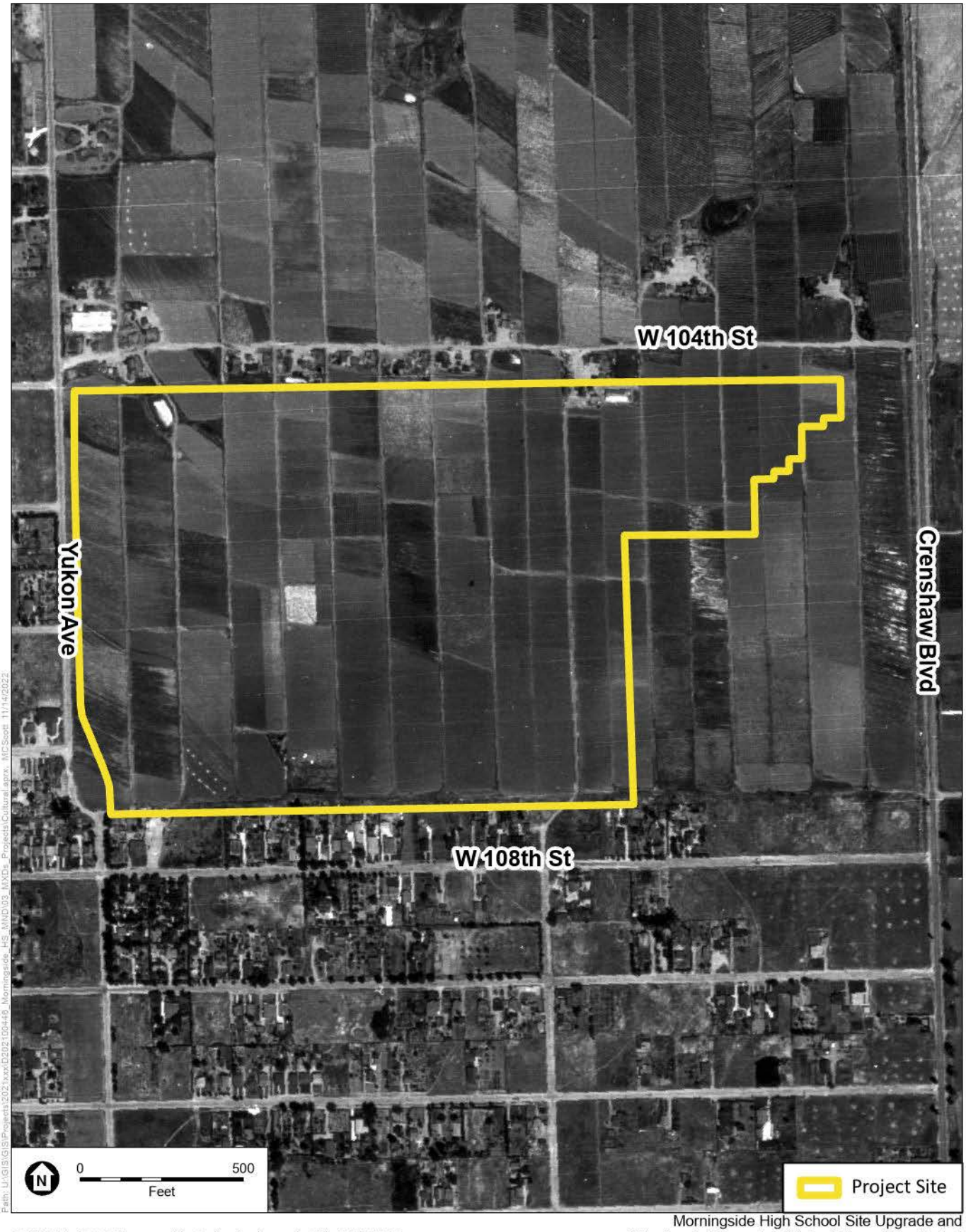


SOURCE: USGS Topographic Series (Inglewood, CA); ESA, 2022.

Morningside High School Site Upgrade and
Woodworth Elementary School Demolition Project

Figure 7
Historic Imagery (1934)

ESA

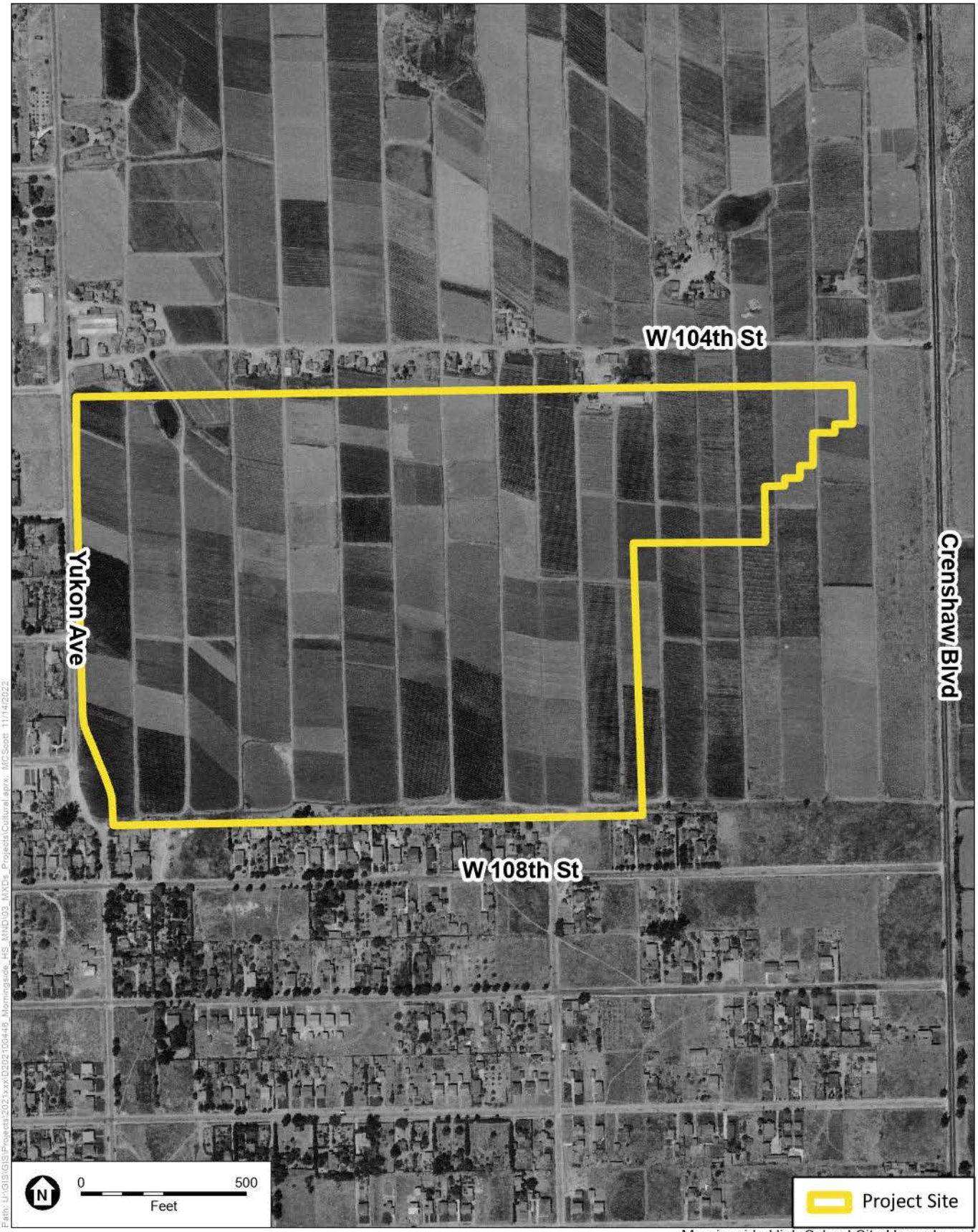


SOURCE: USGS Topographic Series (Inglewood, CA); ESA, 2022.

Morningside High School Site Upgrade and
Woodworth Elementary School Demolition Project

Figure 8
Historic Imagery (1938)

ESA

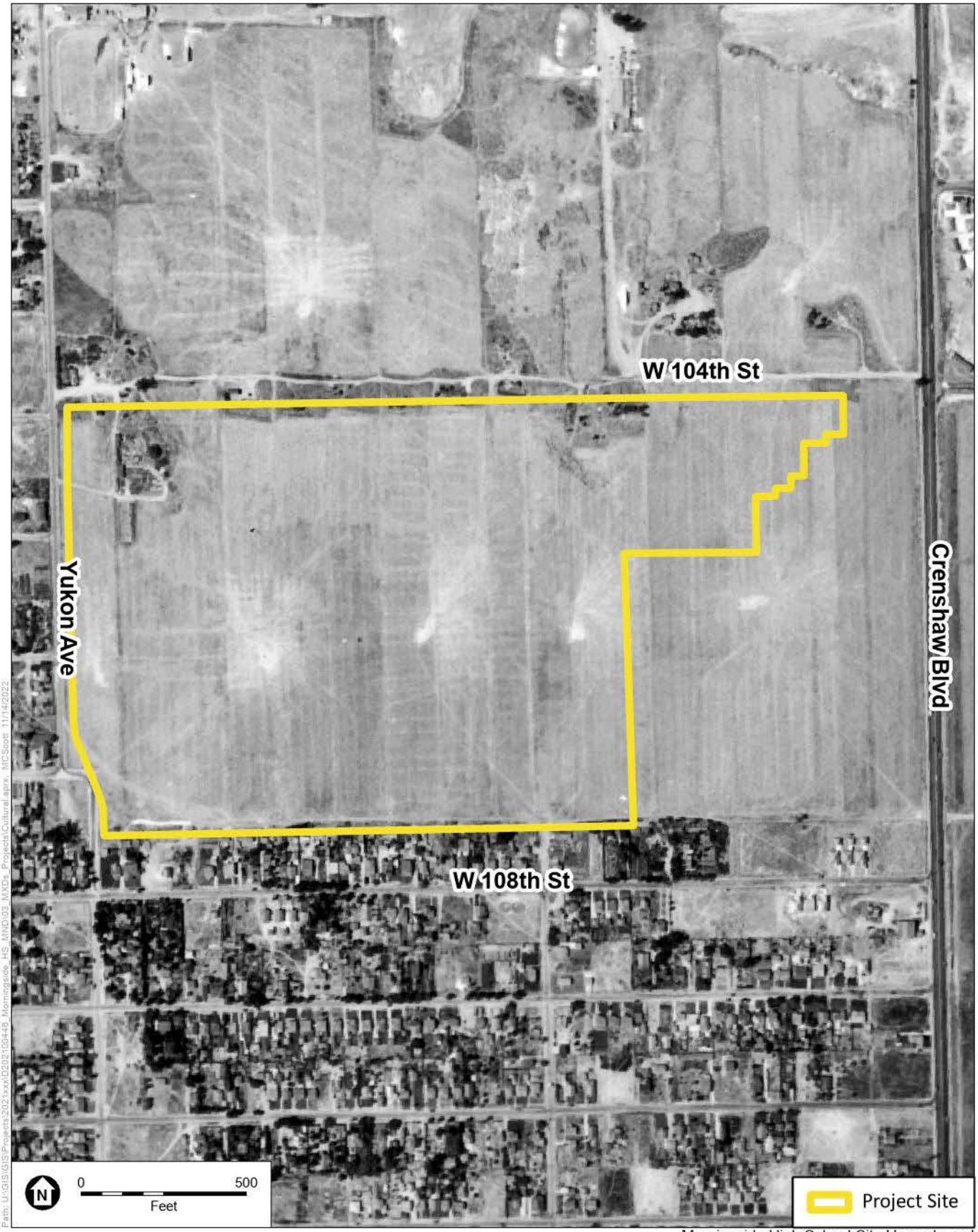


SOURCE: USGS Topographic Series (Inglewood, CA); ESA, 2022.

Morningside High School Site Upgrade and
Woodworth Elementary School Demolition Project

Figure 9
Historic Imagery (1941)

ESA



SOURCE: USGS Topographic Series (Inglewood, CA); ESA, 2022.

Morningside High School Site Upgrade and
Woodworth Elementary School Demolition Project

Figure 10
Historic Imagery (1947)

ESA



SOURCE: USGS Topographic Series (Inglewood, CA); ESA, 2022.

Morningside High School Site Upgrade and
Woodworth Elementary School Demolition Project

Figure 11
Historic Imagery (1956)

ESA

Geologic Map Review

Geological mapping of the Venice and Inglewood quadrangles indicate that the Project Site is underlain by Quaternary older alluvium (Qoa) sediments, described as "gray to light brown pebble-gravel, sand, and silt-clay" (Dibblee and Minch 2007) from the Pleistocene (2,588,000 to 11,700 years ago).

Geotechnical Investigation Review

A *Limited Geotechnical Investigation Report* (Geotechnical Report) was prepared for the Proposed Project by Koury Engineering & Testing, Inc. (2020). A total of 10 soil test borings (B-1 through B-10) were drilled (using a truck-mounted hollow-stem auger drilling equipment) at different locations within the Morningside High School campus down to depths ranging between 6.5 and 41.5 feet below ground surface. Fill soils were found between 2 and 5 feet below ground surface at the boring locations. Underneath the fill soils, alluvial deposits were encountered. However, the Geotechnical Report does not make a distinction between younger and older alluvium (Koury Engineering & Testing, Inc. 2020).

Archaeological Sensitivity Assessment

Prehistoric Archaeological Resources

The records search through the California Historical Resources Information System - South Central Coastal Information Center indicates that no prehistoric archaeological resources have been previously recorded within the Project Site or a 0.50-mile radius and the SLF search through the NAHC yielded negative results. However, the radius and Project Site have never been subject to systematic survey. Review of historic topographic maps also indicate that no bodies of water, which could have provided a fresh water source to inhabitants, were located in close proximity to the Project Site. The closest body of water was located approximately 2 miles away. Additionally, review of the geologic map indicates that the surface of the Project Site is underlain by Quaternary older alluvium sediments dating to the Pleistocene (2,588,000 to 11,700 years ago). These conditions suggest that the Project Site likely lacks the potential to contain subsurface deposits dating to the latest Pleistocene and Holocene (11,700 years ago to present) – the period for which there is widely accepted evidence for people in Southern California. Additionally, if any prehistoric resources once existed in the Project Site, these are expected to have remained at or near the surface. Past disturbances, including grading and the construction of the existing school, have likely displaced or destroyed resources if any once existed. Therefore, ESA considers the Project Site to have a low sensitivity for buried prehistoric archaeological resources.

Historic-Period Archaeological Resources

A review of historic aerial photographs indicates that the majority of the Project Site contained agricultural fields prior to its development as a high school and middle school. The Project Site also contained some small non-agricultural related structures that may have once been present in the northwest corner of the Project Site (where a parking lot will be constructed) and agricultural-related structures in the northeast corner (where only demolition of existing structures will occur). However, it is highly likely that if any historic-period agricultural related resources (such as

housing, barns, or outbuildings) once existed within the northeast and northwest portions of the Project Site that these have been destroyed during grading and construction for the existing schools. As such, ESA considers the Project Site to have a low sensitivity for buried historic-period archaeological resources. Nevertheless, the area immediately north and outside of the Project Site is known to have contained farm-related buildings and structures, which appear to have been demolished when West 104th Street was extended. Any buried features related to these structures, such as privies or trash pits, are possibly underneath West 104th Street, since grading for roads is typically known to be shallow, and therefore this type of activity would not have disturbed or displaced deeper archaeological deposits. **Figure 12** illustrates the alignment of West 104th Avenue as it relates to the Project Site and the farm-related buildings and structures just to the north of the Project Site, as shown on the 1947 and 2022 historic aerial photographs.



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SOURCE: UCSB, 2022; Google Earth 2022

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

Figure 12
1947/2022 Aerial Photographs

ESA

Conclusions and Recommendations

No known archaeological resources were identified within the Project Site, and the Proposed Project would have no impact on known archaeological resources. The archaeological sensitivity assessment concluded that there is a low potential for encountering subsurface prehistoric and historic-period archaeological resources during Project-related ground-disturbing activities. However, since the Project includes ground-disturbing activities, there remains a possibility that buried archaeological resources or human remains could be encountered. The following mitigation measures are recommended in order to reduce potential impacts to unknown archaeological resources and human remains to less than significant levels under CEQA.

Mitigation Measure CUL-1: Prior to start of ground-disturbing activities, the Inglewood Unified School District (District) shall retain a Qualified Archaeologist (defined as meeting the Secretary of the Interior's Professional Qualification Standards for archaeology) to prepare cultural resources sensitivity training for construction personnel. The Qualified Archaeologist, or their designee, shall instruct all onsite construction personnel on the types of archaeological resources that may be encountered and the procedures to follow in the event of an inadvertent discovery of archaeological resources or human remains. The District shall ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance.

Mitigation Measure CUL-2: In the event of the unanticipated discovery of archaeological materials, the District or its contractor shall immediately cease all work activities in the area (within approximately 100 feet) of the discovery until it can be evaluated by the Qualified Archaeologist. Construction shall not resume until the Qualified Archaeologist has conferred with the District on the significance of the resource. If it is determined that the discovered archaeological resource constitutes a historical resource or unique archaeological resource pursuant to CEQA, avoidance and preservation in place shall be the preferred manner of mitigation. Preservation in place maintains the important relationship between artifacts and their archaeological context and also serves to avoid conflict with traditional and religious values of groups who may ascribe meaning to the resource. Preservation in place may be accomplished by, but is not limited to, avoidance, incorporating the resource into open space, capping, or deeding the site into a permanent conservation easement. In the event that preservation in place is determined to be infeasible and data recovery through excavation is the only feasible mitigation available, an Archaeological Resources Data Recovery and Treatment Plan shall be prepared and implemented by the Qualified Archaeologist that provides for the adequate recovery of the scientifically consequential information contained in the archaeological resource. The District shall consult with the appropriate Native American tribal representatives in determining treatment for prehistoric or Native American resources to ensure cultural values ascribed to the resources, beyond those that are scientifically important, are considered. The treatment plan shall include provisions for the final disposition of the recovered resources, which may include onsite reburial, curation at a public, non-profit institution, or donation to a local Native American tribe, school, or historical society.

Mitigation Measure CUL-3: If human remains are encountered unexpectedly during implementation of the Proposed Project, State Health and Safety Code Section 7050.5 requires that no further disturbance shall occur until the County Coroner has made the necessary findings as to origin and disposition pursuant to PRC Section 5097.98. If the

remains are determined to be of Native American descent, the coroner has 24 hours to notify the Native American Heritage Commission (NAHC). The NAHC shall then identify the person(s) thought to be the Most Likely Descendent (MLD). The MLD may, with the permission of the land owner, or his or her authorized representative, inspect the site of the discovery of the Native American remains and may recommend to the owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and any associated grave goods. The MLD shall complete their inspection and make their recommendation within 48 hours of being granted access by the land owner to inspect the discovery. The recommendation may include the scientific removal and nondestructive analysis of human remains and items associated with Native American burials. Upon the discovery of the Native American remains, the landowner shall ensure that the immediate vicinity, according to generally accepted cultural or archaeological standards or practices, where the Native American human remains are located, is not damaged or disturbed by further development activity until the landowner has discussed and conferred, as prescribed in this mitigation measure, with the MLD regarding their recommendations, if applicable, taking into account the possibility of multiple human remains. The landowner shall discuss and confer with the descendants all reasonable options regarding the descendants' preferences for treatment.

If the NAHC is unable to identify a MLD, or the MLD identified fails to make a recommendation, or the landowner rejects the recommendation of the MLD and the mediation provided for in Subdivision (k) of Section 5097.94, if invoked, fails to provide measures acceptable to the landowner, the landowner or their authorized representative shall inter the human remains and items associated with Native American human remains with appropriate dignity on the facility property in a location not subject to further and future subsurface disturbance.

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Appendix A
Personnel

ESA



Monica Strauss, RPA

Director, Southern California Cultural Resources Group

EDUCATION

M.A., Archaeology, California State University, Northridge

B.A., Anthropology, California State University, Northridge

AA, Humanities, Los Angeles Pierce College

19 YEARS EXPERIENCE

SPECIALIZED EXPERIENCE

Treatment of Historic and Prehistoric Human Remains

Archaeological Monitoring

Complex Shell Midden Sites

Groundstone Analysis

PROFESSIONAL AFFILIATIONS

Register of Professional Archaeologists (RPA), #12805

Society for California Archaeology (SCA)

Society for American Archaeology (SAA)

QUALIFICATIONS

Exceeds Secretary of Interior Standards

CA State BLM Permitted

Monica has successfully completed dozens of cultural resources projects throughout California and the greater southwest, where she assists clients in navigating cultural resources compliance issues in the context of CEQA, NEPA, and Section 106. Monica has extensive experience with archaeological resources, historic buildings and infrastructure, landscapes, and Tribal resources, including Traditional Cultural Properties. Monica manages a staff of cultural resources specialists throughout the region who conduct Phase 1 archaeological/ paleontological and historic architectural surveys, construction monitoring, Native American consultation, archaeological testing and treatment, historic resource significance evaluations, and large-scale data recovery programs. She maintains excellent relationships with agency staff and Tribal representatives. Additionally, Monica manages a general compliance monitoring team who support clients and agencies in ensuring the daily in-field compliance of overall project mitigation measures.

Relevant Experience

County of Los Angeles, Department of Public Works, Rancho Los Amigos South Campus EIR, Downey. CA. *Project Manager*. The County of Los Angeles (County) proposes redevelopment of a portion of the Rancho Los Amigos (RLA) South Campus which is located in the City of Downey. The 74-acre RLA South Campus was the home of the "Los Angeles County Poor Farm" that was established in 1880s to provide room and board to indigent citizens in exchange for agricultural labor, then served as an infirmary and later evolved into a hospital facility in 1932. The RLA South Campus functioned as a major hospital complex from 1956 to the 1990s, when it was abandoned. The RLA South Campus is currently unoccupied and has been designated as the RLA Historic District in the National Register of Historic Places. The County is proposing redevelopment of a 21-acre portion of the RLA South Campus with County uses, including a Sheriff's Station Crime Laboratory, Internal Services Department Headquarters, and Probation Department Headquarters. The project will include supporting parking and installation of utilities and other features on a site that has been abandoned for nearly 30 years. Building demolition and/or repurposing or relocation of existing buildings will be required. ESA is leading the CEQA process on behalf of the County, including preparation of all technical studies in support of a full-scope EIR for the RLA South Campus Project. This includes a Historic District Evaluation, archaeological surveys, traffic, water supply, arborist services, and all other CEQA-required topics. ESA is also serving in an Executive Consultant role to the County, to advise on other potential future projects at the RLA Campus.

County of Los Angeles, Department of Public Works, Arroyo Seco Bike Path Phase I Cultural Resources Evaluation, Los Angeles, CA. *Project Director.* Working for the County of Los Angeles, Department of Public Works in connection with a project to make improvements to the Arroyo Seco Channel, Monica

managed all aspects of Section 106 review in accordance with Caltrans Cultural Resources Environmental guidelines. Monica and her team evaluated the Arroyo Seco Channel, identified character-defining features, informed the design of channel improvements to retain such features, and addressed the channels' potential for eligibility as part of a larger Los Angeles Country water management district. She developed the research strategy, directed the field teams, and prepared cultural resources assessment documentation for approval by Caltrans and FHWA, as well as the cultural resources section for a Mitigated Negative Declaration.

Los Angeles Department of Water and Power La Kretz Innovation Campus, Los Angeles County, CA. *Project Director.* The project involved the rehabilitation of the 61,000-square-foot building located at 518-524 Colyton Street, demolition of the building located at 537-551 Hewitt Street, and construction of an open space public plaza and surface parking lot, and involved compliance with Section 106 of the National Historic Preservation Act and consultation with the California State Historic Preservation Officer. ESA is providing archaeological monitoring and data recovery services and is assisting LADWP with meeting their requirements for Section 106 of the National Historic Preservation Act. Monica is providing oversight to archaeological monitors and crew conducting resource data recovery and laboratory analysis, and is providing guidance to LADWP on meeting Section 106 requirements.

Los Angeles Unified School District (LAUSD) Florence Nightingale Middle School Historic Architectural Review, Los Angeles County, CA. *Cultural Resources Project Director*. Monica managed the historical analysis of the LAUSD Florence Nightingale Middle School. The analysis included a cultural resources survey that photo-documented buildings that would be affected by the project. The project includes HVAC replacement to a 1967 Classroom Buildings, kitchen upgrades within the 1937 Domestic Science/Cafeteria Building, and improvements to the 1965 chiller yard. Florence Nightingale Middle School was previously recommended eligible for listing in the California Register.

Viewpoint School, Tennis Courts and Park, Calabasas, CA. *Cultural Resources Project Director.* ESA is working with the City of Calabasas to prepare an IS/MND to support the development of the proposed Viewpoint School Tennis Courts and Parking Lots project, which includes the development of three sites (Peters, Brown, and Castle Oak) that would become part of the school campus property. Improvements entail installation of six tennis courts (including an accessory building), additional campus parking in three areas, and the renovation of two existing residential structures, one to accommodate offices for school administration and the second to provide a primary residence to the school principal. The project would remove the Peter's property building and appurtenant structures, redevelop the interior of the Castle Oaks property to accommodate the administrative offices, and update the Brown residence to accommodate the principal's primary residence. ESA is preparing three technical studies to support the IS/MND, including air quality, cultural resources, greenhouse gas emissions, and noise. ESA peer reviewed the biological resource reports and traffic study that were prepared to support the document. Monica provided technical and compliance oversight to the cultural resources staff.



Candace R. Ehringer, RPA

Cultural Resource Program Manager

EDUCATION

MA, Anthropology, California State University, Northridge

BA, Anthropology, East Carolina University

22 YEARS OF EXPERIENCE

QUALIFICATIONS

Register of Professional Archaeologists, No. 15146

Meets Secretary of the Interior's PQS for Archaeology and History

Meets Caltrans PQS for Co-Principal Investigator

Orange County Certified Archaeologist

CA State BLM Permitted

HAZWOPER Certified

PROFESSIONAL AFFILIATIONS

Society for California Archaeology

Society for Historical Archaeology

Register of Professional Archaeologists, Standards Board Chair

CONTINUING EDUCATION

AEP AB 52 Tribal Perspective Training presented by the San Manuel Band of Mission Indians and Morongo Band of Mission Indians, 2017

Candace is a cultural resources project manager with 22 years of experience in California. She provides technical and compliance oversight for archaeological survey, evaluation, and treatment; built environment studies, including the documentation and evaluation of buildings, structures, and districts; Tribal resources consultations; and paleontological resources survey and sensitivity assessments. Candace also has experience working with agencies and Tribes to identify Traditional Cultural Properties and tribal cultural resources. She is skilled in the evaluation, analysis of effects, and development of measures to avoid, minimize, or mitigate adverse effects for archaeological, historic, tribal, and paleontological resources under Section 106 and CEQA.

Candace manages multi-disciplinary cultural resources projects and is adept at building teams of specialists that are uniquely qualified for the project at hand. Her project work includes experience in every county in Southern California, as well as many in the Central Coast, Central Valley, and Northern California regions. She is proficient in the areas of CEQA, NEPA, Section 106, and AB 52 compliance, and routinely provides planning and strategic guidance to clients on complex projects within the larger scope of state and federal regulations.

Relevant Experience

California Department of Water Resources, Castaic Dam High Intake Tower Bridge Retrofit Project, Los Angeles County, CA, 2019-2020. *Cultural Resources Project Manager*. Candace managed the preparation of a cultural resources technical study in support of an IS/MND, and participated in AB 52 consultation with California Native American tribes. The consulting tribe identified tribal cultural resources in the project area. Candace worked with the tribe and DWR cultural staff to address tribal concerns and incorporate mitigation designed to reduce impacts to less than significant.

Pajaro Valley Water Management Agency, Watsonville Slough System Managed Aquifer Recharge and Recovery Projects, Santa Cruz County, CA, 2019-2020. *Cultural Resources Project Manager.* Candace is managing the preparation of a cultural resources study in support of the project EIR, including archival research, Native American outreach, survey, and testing. Several significant prehistoric archaeological sites of concern to local Native American tribes are within the vicinity of project elements. Candace is analyzing impacts to these sites as historical resources and tribal cultural resources, and is developing alternatives and mitigation to avoid or reduce impacts pursuant to CEQA.

Los Cerritos Wetlands Restoration Program, Los Angeles and Orange Counties, CA, 2017-2020. *Cultural Resources Project Manager.* Candace managed the preparation of a cultural resources technical study in support of a

Programmatic EIR. The Los Cerritos Wetlands has been identified as a tribal cultural landscape of significance to local California Native American tribes. Candace assisted the lead agency with AB 52 consultation, analyzed potential impacts to historical, archaeological, and tribal cultural resources, and developed mitigation to minimize impacts. The program would restore wetland, transition, and upland habitats throughout the approximately 503-acre Los Cerritos Wetlands Complex.

California Department of Toxic Substances (DTSC), Topock Compressor Station Remediation CEQA Services, Mohave County, AZ and San Bernardino County, CA, 2012-2019. *Cultural Resources Project Manager*. Candace managed the preparation of cultural resources EIR sections analyzing impacts to historical, archaeological and tribal resources. She also assisted with Native American consultation, including participating in field visits and meetings with tribal representatives. The project is located within the Topock Traditional Cultural Property, and the project was highly scrutinized by regional Native American tribes since they attach cultural and religious significance to the area. ESA prepared several CEQA documents in support of the project, tiering off the Program EIR. The project would remediate groundwater and soil contamination caused by hexavalent chromium and other chemicals.

California State Coastal Conservancy, Ballona Wetlands Restoration Project, Los Angeles, CA, 2012-2019. *Archaeologist*. Candace provided support for the cultural resources component of the project, which involved field survey and excavation, archival research, geoarchaeological assessment, SHPO and USACE consultation, and reporting. The area is considered exceptionally sensitive to local Native American groups, requiring extensive consultation and coordination between local tribes, the California Department of Parks and Recreation, and USACE. The Ballona Wetlands once occupied a 2,000-acre expanse of critical coastal habitat and included some of the most diverse wetland habitat types in the Los Angeles Basin. The Ballona Wetlands Restoration EIR/EIS evaluated four alternatives that included the following key elements: ecosystem restoration, flood and stormwater management, public access improvements, infrastructure and utility modifications, a full-scale implementation and restoration program, a state-of-the-art monitoring and adaptive management program, and ongoing operations and maintenance activities.

Pajaro Valley Water Management Agency, Basin Management Plan College Lake Integrated Resources Management Plan EIR, Watsonville, Santa Cruz County, CA, 2017-2019. *Cultural Resources Project Manager.* Candace managed the preparation of cultural resources studies in support of the project, which included archival research, Native American outreach, survey, and monitoring of geotechnical work. She led the field survey and authored the technical report in compliance with Section 106 and CEQA. The project is in an area of known cultural resources sensitivity, and is an area of concern to several Native American tribes. Candace analyzed impacts to historical, archaeological, and tribal cultural resources. The project would consist of a new weir structure and intake pump station, a water treatment plant, and a 5.5-mile-long pipeline to convey treated water to agricultural uses in the Pajaro Valley.

California Department of Water Resources, Lake Perris Seepage Recovery, Riverside County, CA, 2018-2019. *Principal Investigator.* Candace served as Principal Investigator for a Phase I cultural resources study conducted in compliance with CEQA. Tasks included archival research, survey, subsurface archaeological sensitivity assessment, analysis of direct and indirect effects to the National Register-Colorado River Aqueduct, reporting, and preparation of the cultural resources and tribal cultural resources sections of the EIR. The proposed project would collect water that is currently seeping out of Lake Perris through an integrated recovery well system, and then provide the recovered water to the Metropolitan Water District of Southern California.

California Department of Water Resources, Lake Perris Seepage Recovery, Riverside County, CA, 2018-2019. *Principal Investigator.* Candace served as Principal Investigator for a Phase I cultural resources study conducted in compliance with CEQA. Tasks included archival research, survey, subsurface archaeological sensitivity assessment, analysis of direct and indirect effects to the National Register-Colorado River Aqueduct, reporting, and preparation of the cultural resources and tribal cultural resources sections of the EIR. The proposed project would collect water that is currently seeping out of Lake Perris through an integrated recovery well system, and then provide the recovered water to the Metropolitan Water District of Southern California.

California Department of Water Resources, Lake Perris Emergency Release Facility, Riverside County, CA., 2016-2019 *Cultural Resources Project Manager*. Candace managed the preparation of a Phase I cultural resources study and cultural resources EIR section. Tasks included archival research, assistance with Native American outreach, survey, and reporting in compliance with CEQA. The project would modify the existing emergency outlet facility for the Perris Dam and construct a water conveyance facility to connect with the Perris Valley Channel in the event of a need for an emergency drawdown.

California Department of Water Resources, Los Robles Seismic Bridge Retrofit, Los Angeles County, CA, 2018. *Project Manager.* DWR requested that ESA prepare an expedited archaeological resources study for a seismic retrofit of the existing Los Robles Road Bridge at Quail Lake. Candace managed the preparation of the study, which included a records search, historic map and aerial photograph review, geoarchaeological review and sensitivity analysis, pedestrian survey, and technical report. ESA completed the study and delivered the report to DWR within 20 days of the request.

City of Temecula, Cypress Ridge Project EIR, Temecula, CA, 2016-2018. C*ultural Resources Project Manager.* Candace authored the cultural resources and tribal cultural resources sections of the EIR, and assisted with AB 52 consultation. Consultation resulted in the identification of a tribal cultural resource and development of mitigation to reduce impacts to less than significant. The project includes the development 245 detached/attached, cluster, and duplex/triplex units totaling approximately 439,341 square feet, conversion of an existing concrete drainage ditch to an infiltration basin, improvements to Pala Park, and off-site landscape improvements along Pechanga Parkway, and requires a General Plan Amendment, Tentative Tract Map, and zoning change.

Palmdale Water District (PWD) Water System Master Plan EIR, Los Angeles County, CA 2016-2018. *Cultural Resources Project Manager.* Candace managed the cultural resources studies, including the Phase I and Extended Phase I identification efforts. These efforts included archival research, an archaeological sensitivity assessment, field surveys, presence/absence testing, and reporting. Candace assisted PWD with AB 52 consultation with the San Manuel Band of Mission Indians, and coordinating with the San Manuel's CEQA lead. Candace authored the cultural resources and tribal cultural resources chapters of the EIR. The project would evaluate the existing water system deficiencies, future facility requirements, and would serve as a guideline for the planning of the build-out of the PWD's potable water system in the near-term (by 2020) or in the long-term (by 2021 to 2040). The project would involve construction of water system improvements throughout PWD's 47 square mile service area in the City of Palmdale, and outside of PWD boundaries in either the City of Palmdale or unincorporated Los Angeles County, in order to meet potable water system needs.

City of Morro Bay Water Reclamation Facility (WRF) CEQA Plus EIR, Morro Bay, CA, 2015-2018. *Cultural Resources Project Manager.* Candace provided peer review of cultural resources studies and authored the cultural resources and tribal cultural resources sections of the EIR, analyzing impacts to the numerous prehistoric sites in the project vicinity. The City of Morro Bay is proposing to build a WRF at a new inland location. The proposed WRF would provide wastewater treatment services for the City of Morro Bay and provide opportunities for beneficial reuse of advanced treated recycled water, including agricultural irrigation and groundwater replenishment. The proposed project includes all necessary pipeline collection and conveyance infrastructure needed to support the treatment facility. The existing Morro Bay-Cayucos Wastewater Treatment Plant would be decommissioned and replaced by the proposed WRF.

California Department of Water Resources, Pyramid Lake Maintenance, Los Angeles County, CA., 2016-2017. *Principal Investigator.* Candace managed the preparation of a cultural resources study, which included archival research, Native American outreach, field survey, geoarchaeological review, a sensitivity analysis, reporting, and coordination with Angeles National Forest staff. The projects consisted of installing a warning siren at Frenchman's Flat Campground, repairing an existing bathroom at Emigrant Landing swim beach, and revegetating the Los Alamos Campground Loop 4 within the Pyramid Lake area of the Angeles National Forest, requiring compliance with Section 106.

California Department of Water Resources, Castaic Lake Drawdown, Los Angeles County, CA, 2014-2016. *Principal Investigator.* Candace served as Principal Investigator for the project. She developed research questions and survey strategies, participated in the survey, oversaw documentation and evaluation of identified resources, and provided senior review of the report. The project was conducted to comply with mitigation after a drawdown of the water level at Castaic Lake during an extended period of drought in California. Portions of the project were located on lands administered by the Angeles National Forest, U.S. Bureau of Land Management, and California State Parks, requiring permitting and compliance with both State and Federal laws.

Los Angeles Department of Water and Power, Owens Lake Master Project – Cultural Resources Services, Inyo County, CA, 2014-2015. *Cultural Resources Project Manager.* Candace managed the preparation of cultural resources sensitivty maps, which documented archaeological, historical, Native American, and paleontological resources on the Owens Lake bed. Candace also assisted with the development of Cultural Resources Protection Criteria designed to protect sensitive cultural resources during implementation of the Master Project. LADWP is currently working to identify an environmentally sustainable approach to dust control at Owens Lake. LADWP is seeking to avoid impacts to cultural resources by considering their locations during the project development and planning stage.

City of Temecula, Altair Specific Plan EIR, Archaeological Services, Riverside County, CA, 2014-2015. *Principal Investigator.* Candace served as the Principal Investigator for an Archaeological Investigation Report. The study included geoarchaeological review, preparation of a research design, subsurface exploration of impact areas with higher sensitivity for archaeological resources, and preparation of a technical report. She co-authored the cultural resources section of the EIR, which analyzed impacts to the National Register-listed Luiseño Ancestral Origin Landscape Traditional Cultural Property. The project would construct a pedestrian-oriented residential community with up to 1,750 mixed density residential units within walking or cycling distance of Old Town Temecula.

California Department of Water Resources, Pearblossom Solar, Los Angeles County, CA, 2013-2015. *Cultural Resources Project Manager.* Candace managed the preparation of a Phase I cultural resources study for the project. The project includes installation of approximate 70-acres of photovoltaic solar panels. The study resulted in the identification of three historic-period archaeological sites and one historic resource (Pearblossom Pumping Plant complex). The archaeological resources were recommended ineligible for the National Register and California Register. The plant complex is considered a contributing element of the California Aqueduct, a National Register-eligible resource. The study concluded that the project would not cause a substantial adverse change in the significance of the California Aqueduct and no further work was recommended.

California Department of Water Resources, Cantua Creek Stream Group Improvements, Fresno County, CA, 2013-2014. *Project Manager*. Candace managed archaeological, historic, and paleontological resources studies in compliance with Section 106 and CEQA. She led a field survey of an approximate 1,867-acre area and served as the primary report author. The project includes a series of improvements to the San Luis Canal of the California Aqueduct, including raising existing/constructing canal embankments, pump pads, and roadbeds, a new concrete weir, sediment removal, and relocation of existing utilities. The U.S. Bureau of Reclamation and the California Department of Water Resources were the lead agencies.

California Department of Water Resources, Perris Dam Mitigation Area, Riverside County, CA, 2012-2013. *Cultural Resources Project Manager*. Candace managed a Phase I cultural resources study for a proposed biological mitigation area. Tasks included archival research, survey, and reporting. The study

concluded that the area is sensitive for archaeological resources and additional work was recommended. The project includes a creation/restoration program within the Western Riverside County Regional Conservation Authority mitigation area with the purpose of creating/restoring riparian habitat that is biologically equivalent or superior to that which is being impacted as a result of the Perris Dam Remediation Program being carried out at Lake Perris.

California Department of Water Resources, Serrano Beach Project, Los Angeles County, CA, 2012. *Project Manager*. Candace managed a Phase I cultural resources study, including archival research, survey, and report. DWR proposes to repair culverts along the Serrano Beach access road near the Pyramid Lake Vista Del Lago Visitors Center, replacement of a fence surrounding an existing water tank, and installation of a new water pipeline near the Warne Powerplant. The project is located within the Angeles National Forest, requiring compliance with Section 106 of the National Historic Preservation Act.



Fatima Clark

Archaeologist

EDUCATION

BA, Anthropology, California State University, Fullerton

12 YEARS OF EXPERIENCE

PROFESSIONAL AFFILIATIONS

Society for California Archaeology

SPECIALIZED TRAINING

Section 106 Webinar, 2016

Workshop: The Art and Science of Flintknapping, California Desert Studies Center, 2013

Successful CEQA, Compliance-Southern California Edison, Environmental Training, 2011

Cultural Resources Protection under CEQA and Other Legislative Mandates, UCLA Extension, 2010

CERTIFICATIONS/ REGISTRATION

Orange County Certified Archaeologist

Fatima has 12 years of hands-on archaeological experience and is practiced in project management and client and agency coordination. Her field experience is complimented by the course study and participation in numerous archaeological excavations in California, Arizona, and Peru. Fatima has written California Environmental Quality Act (CEQA)-level technical reports, Environmental Impact Report (EIR) sections, Initial Study (IS) sections, archaeological peer reviews, archaeological monitoring reports, and reports pursuant to California Department of Transportation (Caltrans) requirements. She is also experienced in performing archaeological testing, site recordation, laboratory analysis, pedestrian surveys, records searches through several California Historical Resources Information Systems-Information Centers, and monitoring for a wide variety of projects, including mixed-use, residential, and energy, water, and road infrastructure projects. In addition to her archaeology background, Fatima has been cross-trained in conducting paleontological surveys and monitoring and has co-authored and managed associated reports.

Relevant Experience

Hillcrest Real Estate, LLC., Universal Hilton City, Universal City, CA (2020). *Archaeologist*. Fatima was in charge of preparing the Cultural Resources Assessment and EIR section for the project pertaining to CEQA. Fatima also coordinated the preparation of the Paleontological Resources Assessment. The project will include a new 20-story Hotel Expansion Building (with 395 guest rooms and a spa limited to guests and 250 non-guest members) with a new single-level lobby connecting to the Existing Hotel Building. The Project is located near the entrance of Universal Studios.

Irvine Ranch Water District, Syphon Reservoir Improvement Project, Orange County, CA (2018-2019). *Archaeologist.* Fatima was in charge of conducting archival research, pedestrian survey, and served as one of the lead authors of the Cultural Resources Assessment Report, pursuant to CEQA and Section 106. The survey for the study led to the relocation of two previously recorded prehistoric archaeological sites and the recordation of five additional resources, including one prehistoric isolate, one historic-period archaeological resource, and three historic architectural resources.

City of Santa Monica, Miramar Hotel Redevelopment EIR, Santa Monica, CA (2019). *Archaeologist*. Fatima was in charge of conducting archival research and preparing the Phase I Archaeological Resources Assessment for the project pertaining to CEQA. Fatima also coordinated the preparation of the Paleontological Resources Assessment. The project includes adaptive reuse of the historic Palisades Building and replacement of other buildings in order to provide a mixed-use luxury hotel with new food and beverage facilities, open space, spa,

meeting facilities, and retail space, along with residential units on the upper floors of the new buildings.

California Pacific Homes, Oaks at Monte Nido, Santa Monica Mountains, Unincorporated Los Angeles County, CA (2019-2020). *Archaeologist.* Fatima was in charge of conducting archival research, the archaeological and paleontological pedestrian survey, the preparation of the Phase I Archaeological Resources Assessment pertaining to CEQA, and assisted with the preparation of Paleontological Resources Assessment. The pedestrian survey yielded the identification of a sandstone boulder that contains a fossil impression of the skull of a small-toothed cetacean "dolphin" and the identification of fossilized shells of pelecypods (e.g., bivalves such as clams, mussels, oysters, and cockles) and gastropods (e.g., snails and slugs). The project proposes the development of 15 single-family residences on separate individual recorded parcels within the Monte Nido Community, along the scenic route of Piuma Road.

Sandstone Properties, Inc., 11469 Jefferson Hotel Project, Culver City, CA (2019). *Archaeologist.* Fatima was in charge of conducting the archival research, survey, and subsurface sensitivity assessment for archaeological resources. The project is within an area of archaeological sensitivity, and the study identified those areas with a higher likelihood to contain subsurface resources based on a review of environmental, geologic, and historic data. The project would develop a five-story, 175-room boutique hotel with below-grade parking, and would require demolition of existing commercial structures.

California Department of Water Resources, Lake Perris Seepage Recovery, Riverside County, CA (2019). *Archaeologist.* Fatima was in charge of the following tasks: archival research, survey, subsurface archaeological sensitivity assessment, analysis of direct and indirect effects to the National Register-Colorado River Aqueduct, and preparation of the Cultural Resources Assessment Report in compliance with CEQA. The proposed project would collect water that is currently seeping out of Lake Perris through an integrated recovery well system, and then provide the recovered water to the Metropolitan Water District of Southern California.

Los Angeles Department of Water and Power, Manhattan Wellfield On-Site Hypochlorite Generation Station, Los Angeles, CA (2019). *Archaeologist*. Fatima was in charge of preparing the Cultural Resources Assessment Report in compliance with CEQA and Section 106. Tasks included delineation of an Area of Potential Effects (APE), archival research, Native American outreach, desktop geoarchaeological review and subsurface sensitivity assessment, survey, reporting. The project would upgrade the existing chlorination station at Manhattan Wellfield to an on-site hypochlorite.

City of Burbank, Avion Project, Burbank, CA (2018). *Archaeologist.* Fatima was the lead author for the Cultural Resources Assessment Report and prepared the Cultural Resources section for the EIR. The project is a mixed-use development consisting of creative offices, creative industrial, retail, and a hotel located within a 61-acre Project area, which was once developed with the Lockheed-Martin B-6 site.

California Department of Water Resources, Los Robles Road Bridge Seismic Retrofit Project, Quail Lake, Los Angeles County (2018). *Archaeologist.* Fatima conducted the archival research, pedestrian survey and was the lead author for the Archaeological Resources Survey Report for the project, which pertains to CEQA. The project consisted of the seismic retrofitting of the existing Los Robles Road Bridge, which crosses the West Branch of the California Aqueduct.

Los Angeles Unified School District, San Pedro High School Comprehensive Modernization Project, Los Angeles, CA (2017-2018). *Archaeologist*. Fatima was the lead author for the Archaeological and Paleontological Resources report for the project pursuant to CEQA. The project is a site-specific school upgrade and modernization project being completed by the Los Angeles Unified School District under the School Upgrade Program. In addition to writing the report, Fatima was also the lead preparer of the Cultural Resources section of the EIR.

Los Angeles Unified School District, Burroughs Middle School Comprehensive Modernization Project, Los Angeles, CA (2018). *Archaeologist*. Fatima was the lead author for the Archaeological and Paleontological Resources report for the project pursuant to CEQA. The project would include: demolition of the Shop Building, Cafeteria/classroom buildings, and approximately 14 classrooms located in portable (relocatable) buildings; and construction of approximately 34 general and specialty classrooms, support spaces, and a new Food Services Building and Lunch Shelter. The proposed project would also include modernization and seismic retrofits to the Administration/auditorium Building, the Classroom Building, and the Gymnasium Building.

City of Burbank, Town Center Project, Burbank, CA (2018). *Archaeologist.* Fatima was in charge of preparing the Cultural Resources Assessment Report for the project. The Project is a comprehensive redevelopment of the Burbank Town Center property that would introduce a new mix of uses intended to create an integrated urban community atmosphere promoting live, work and play in Downtown Burbank.

California Water Service Company, Palos Verdes Peninsula Water Reliability Project, Palos Verdes Peninsula, CA (2017). *Archaeologist*. Fatima assisted in the preparation of the Phase I Cultural Resources Assessment report, conducted records searches and conducted the pedestrian survey for this project pursuant to Section 106. The project proposed to construct new potable water pipelines and a new booster pump station to improve overall system reliability in the Palos Verdes Peninsula.

Santa Margarita Water District, San Juan Watershed Project, San Juan Capistrano and Dana Point, CA (2017). *Archaeologist.* Fatima was the lead author for the Phase I Cultural Resources Studies for the project compliant with CEQA and Section 106 of the National Historic Preservation Act. Besides being the lead author for the report, Fatima conducted the records searches, pedestrian survey, prepared the Cultural Resources section of the EIR, and conducted

coordination with the Orange County Flood Control District in order to acquire an encroachment permit to conduct the pedestrian survey. The project is to be constructed in multiple phases. The first phase (Phase I) would include installation of three rubber dams and control buildings within San Juan Creek. Subsequent phases include additional dams within San Juan Creek and Arroyo Trabuco, recycled water recharge facilities, and additional upgrades to existing groundwater recovery facilities.

California Department of Transportation, La Costa Chevron, Encinitas, CA (2013-2017). *Project Manager.* Fatima led the archaeological services for the La Costa Chevron Project in Encinitas, which addressed Chevron-created erosion onto a Caltrans right-of-way. Because of the project site's location within a recognized archaeological site, Caltrans required an Extended Phase I (XPI). ESA conducted an XPI archaeological excavation to determine the presence or absence of archaeological deposits (and their horizontal and vertical extent) where the drainage improvements were expected to occur. Managing the company's role as a subcontractor to a larger engineering firm, Fatima coordinated with the prime consultant, the Native American groups in the area, and Caltrans. She was in charge of conducting archaeological testing, served as the primary author of the XPI, prepared the Environmentally Sensitive Area Action Plan and the Historic Resources Compliance Report.

Lennar Homes, Aidlin Property Residential Project, Los Angeles County, CA (2016). *Archaeologist.* Fatima was in charge of preparing the Section 106 report for the project. The proposed project would include the development of 102 single-family dwellings, three parks, the widening of Pico Canyon Road, and associated supporting infrastructure including local roadways, water tanks and a pump station, water quality treatment basins, and an emergency secondary fire access road. The project would also require the grading of natural topography, including slopes in order to remediate existing geologic conditions and to create stable building pads and roadways.

Lennar Homes, Aidlin Property Residential Project, Los Angeles County, CA (2014). *Archaeologist.* Fatima conducted the historical records searches through the CHRIS, pedestrian survey, the preparation of the CEQA cultural resources assessment report. The proposed project consists of a residential development on approximately 230 acres of land in an unincorporated area of Los Angeles County, California.

Southern California Edison, Archaeological Services/Contingent Employee (2008–2013), Southern California, CA. Fatima worked at Southern California Edison (SCE) as a full-time in-house consulting archaeologist in the Deteriorated Poles Program, GO 131-D Program and for the Valley South Subtransmission Project (VSSP). Fatima was in charge of managing work sent to outside consultants for surveys and preparation of archaeological reports and coordinating with consultants and SCE staff. Fatima also conducted over 100 archaeological reviews, including records searches, field surveys, project coordination, report writing for projects subject to the rules and regulations of the California Public Utilities Commission (CPUC) and thus also following CEQA-mandated requirements.

Appendix B
Sacred Lands File Search

ESA

NATIVE AMERICAN HERITAGE COMMISSION

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Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

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William Mungary
Paiute/White Mountain Apache

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Julie Tumamait-Stenslie
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August 3, 2021

Fatima Clark
ESA

Via Email to: fclark@esassoc.com

Re: Morningside High School Site Upgrade Project, Los Angeles County

Dear Ms. Clark:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
Los Angeles County
8/3/2021

Gabrieleno Band of Mission Indians - Kizh Nation
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Gabrieleno/Tongva San Gabriel Band of Mission Indians
Anthony Morales, Chairperson
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Phone: (626) 483 - 3564
Fax: (626) 286-1262
GTTribalcouncil@aol.com

Gabrielino /Tongva Nation
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Gabrielino Tongva Indians of California Tribal Council
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Gabrielino-Tongva Tribe
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Soboba Band of Luiseno Indians
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ivivanco@soboba-nsn.gov

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Morningside High School Site Upgrade Project, Los Angeles County.

Appendix C.2

Historic Resources Assessment

ESA

MORNINGSIDE HIGH SCHOOL SITE UPGRADE AND WOODWORTH ELEMENTARY SCHOOL DEMOLITION PROJECT

Historic Resources Assessment and Impacts Analysis

Prepared for
Cordoba Corporation

February 2023

ESA



MORNINGSIDE HIGH SCHOOL SITE UPGRADE AND WOODWORTH ELEMENTARY SCHOOL DEMOLITION PROJECT

Historic Resources Assessment and Impacts Analysis

Prepared for
Cordoba Corporation

February 2023

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Atlanta	Orlando	San Diego
Bend	Palm Beach County	San Francisco
Camarillo	Pasadena	San Jose
Irvine	Pensacola	Sarasota
Los Angeles	Petaluma	Seattle
Mobile	Portland	Tampa
Oakland	Sacramento	

OUR COMMITMENT TO SUSTAINABILITY | ESA helps a variety of public and private sector clients plan and prepare for climate change and emerging regulations that limit GHG emissions. ESA is a registered assessor with the California Climate Action Registry, a Climate Leader, and founding reporter for the Climate Registry. ESA is also a corporate member of the U.S. Green Building Council and the Business Council on Climate Change (BC3). Internally, ESA has adopted a Sustainability Vision and Policy Statement and a plan to reduce waste and energy within our operations. This document was produced using recycled paper.

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MORNINGSIDE HIGH SCHOOL SITE UPGRADE PROJECT

Historic Resources Assessment and Impacts Analysis

Executive Summary

Environmental Science Associates (ESA) has been retained by Cordoba Corporation (or Client) to prepare a Historic Resources Assessment (Report) for the proposed Morningside High School Site Upgrade Project (Project). The proposed Project involves improvements to the existing Morningside High School (Project Site or campus), including demolition of 10 buildings and hardscape (including 12 tennis courts and 6 basketball courts) and the construction of a relocated track and football/soccer field, tennis courts, basketball courts, shotput and discus areas, a softball field, and a baseball field. Stadium lighting, electronic scoreboards, and public announcement systems are proposed at the football field, softball field, and baseball field. The Project also includes vehicle and pedestrian circulation improvements, parking lot improvements, utility improvements, and landscape improvements. The focus of this Report is to identify and evaluate whether any significant historical resources are located on the Morningside High School (Morningside HS) campus for compliance with the California Environmental Quality Act (CEQA). The campus is located at 10500 Yukon Avenue South, within the City of Inglewood (City), Los Angeles County (County), California on assessor parcel number (APN) 4030-033-901. The Inglewood School District (District) is the lead agency pursuant to CEQA.

ESA evaluated Morningside HS for potential eligibility for listing in the National Register of Historic Places (National Register) and California Register of Historical Resources (California Register) as a potential historic district. Because the school property is governed by the District, and because the City of Inglewood does not have a preservation ordinance or local landmarks designation program and has not developed criteria for designation, Morningside HS was not evaluated for local eligibility. As a result of ESA's research and survey investigations, the 16 early buildings comprising Morningside HS (Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T) and its surrounding site are recommended eligible as a historic district under National Register Criteria A and C, and California Register Criterion 1 and 3. The period of significance for the potential district is 1950-1956 for its architectural significance and 1962-1969 for its association with significant patterns of history and historic events. The campus retains its integrity from both periods of significance to convey its significant historical and architectural associations, as summarized below.

Under National Register Criterion A and California Register Criterion 1, Morningside HS is associated with the challenges of public-school integration in California and within the City of Inglewood itself. Due to several key events, including the end of discriminatory housing policies, the movement of Black Angelenos to certain parts of Inglewood, and the Watts riots of 1965, the quickly changing racial demographics at the high school similarly reflected the quickly changing racial demographic of the City and its communities alike. The period of significance for Morningside HS's integration ranges from 1962 to 1969, which spans the arc of the first Black students enrolling at the school to the establishment of the Black Student Union, which also largely corresponded with the broader shift in the City's racial demographics.

Under National Register Criterion C and California Register Criterion 3, Morningside HS is eligible as an example of an intact clusterplan Postwar Modern Functionalist School plant that is reflective of a distinctive multiple-building southern California public high school campus, and as a mid-century era high school in the City of Inglewood. Further, the property conveys a strong association with two prominent Los Angeles area master architects, Ralph C. Flewelling and Walter L. Moody Architects, and Balch Bryan Perkins Hutchason, Architects. Based upon this finding of architectural significance, a period of significance has been identified as 1950 to 1956, beginning in 1950 with the construction of the first permanent building began and ending in 1956 when the expansion and second building campaign was completed.

The following 16 buildings contribute to the eligibility of Morningside HS as a historic district under National Register Criteria A and C, and California Register Criteria 1 and 3: Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T and the associated campus landscape are considered contributors to the potential Morningside HS historic district. Therefore, the contributing buildings comprising Morningside HS and associated landscape with covered walkways and playing fields are assigned a California Historic Resources Status Codes of 3D, "Appears eligible for NR as a contributor to a NR eligible district through survey evaluation," and 3CD, "Appears eligible for CR as a contributor to a CR eligible district through a survey evaluation."

Lastly, none of the buildings, landscape elements, or recreational facilities on campus appear to rise to the threshold of individual distinction to be individually eligible for the National Register or California Register on their own historical or architectural merits. However, further research in the future may uncover information on significant historic events that may have taken place in specific buildings or landscape areas within the campus that may require further evaluation.

As the property is considered a historical resource pursuant to CEQA, an impacts analysis for the proposed Project was conducted pursuant to the CEQA Guidelines Title 14, Article 5, Section 15064.5. Under Section 15064.5 (b) (3), a project that follows the Secretary of the Interior's Standards for the Treatment of Historic Properties (36 CFR Part 68, 1995), shall be considered as mitigated to a level of less than significant impact on the historical resource. Therefore, the proposed Project was also reviewed for conformance with the Secretary of the Interior's Standards for the Treatment of Historic Properties, specifically, the Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings (Weeks and Grimmer, 1995) (Standards). Since the project is in the concept design stage and final design and full construction plans are not

yet available, only a general level of analysis could be performed. Our analysis of the Proposed project found that the Project would have a less than significant impact on historical resources because the majority of the potential historic district (75%) would be retained. There are 16 contributing buildings and the Project would remove four of them. Furthermore, this analysis found that the proposed Project is largely in conformance with the Standards but does not fully conform because of the Project would demolish four contributing school buildings and include tenant improvements in contributing Building U, Auditorium which are part of the potential historic district that is considered a historical resource pursuant to CEQA. In addition, a new Building L would be constructed to replace the existing original Building L. Under the proposed Project, the tenant improvements to Building U, Auditorium may affect some of its character-defining features and could cause an adverse effect to its eligibility as a contributing building in the potential district. Therefore, mitigation measures are recommended to reduce potential impacts to less than significant. It is recommended that once final design and 90-100% construction plans become available for Building U, Auditorium they would be reviewed by a qualified architectural historian for conformance with the Standards. Furthermore, it is recommended that the potential historic district be documented in a recordation report in accordance with the Historic American Building Survey (HABS) guidelines. In addition, for features that would be removed or altered in Building U, Auditorium, it is recommended that they considered for salvage, reuse and/or interpretation, and that an interpretation program such as a permanent on-campus exhibit be developed to preserve the significant history of the school for educational purposes. With these mitigation recommendations incorporated, the proposed Project would have a less than significant impact on historical resources after project completion.

Introduction

Location

Morningside HS is located just south of the community of Morningside Park, in the southeastern portion of the City of Inglewood within Los Angeles County, California. As shown in **Figure 1,** *Regional Location*, the Project Site is located approximately 0.9 mile north of Interstate (I-)105, approximately 1.8 miles east of I-405, and approximately 2.7 miles west of I-110. The entire 16.86-acre campus is considered to constitute the Project Site. The Project Site is located entirely within Assessor's Parcel Number (APN) 4030-033-901.

The Project Site is bounded to the north by West 104th Street, residential homes, and commercial uses. Yukon Avenue South and residential homes are located to the west of the Project Site, with residential homes and West 108th Street to the south. Additionally, Monroe Middle School, Woodworth Imagine Learning Magnet Elementary School, and South 10th Avenue are located to the east of the Project Site, as shown in **Figure 2,** *Project Location*.

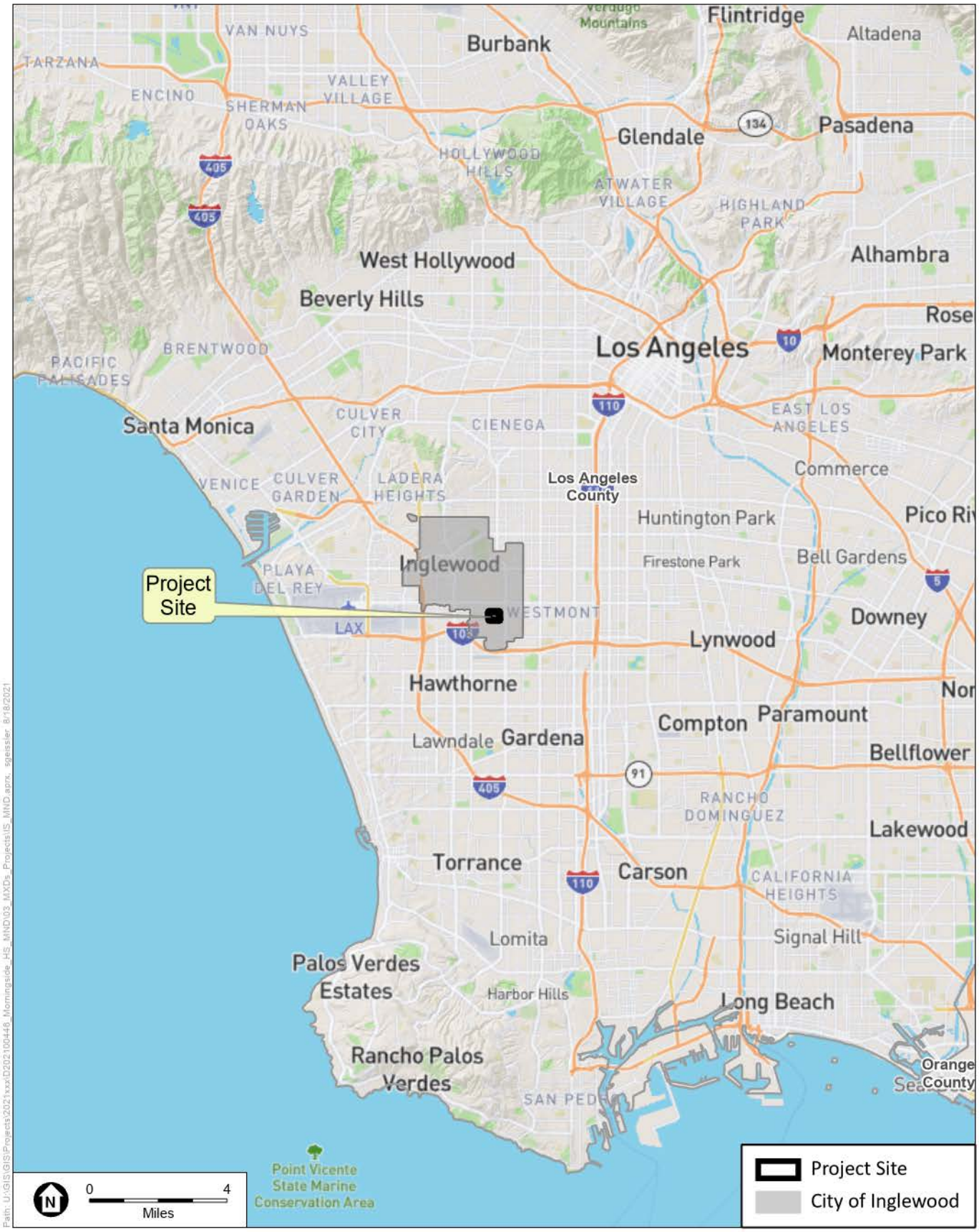
Research and Field Methodology

Professionals involved in the preparation of this report are as follows: Margarita Jerabek-Bray, Ph.D. provided senior technical and compliance oversight; and report authors were Alison Garcia Kellar, M.S., senior architectural historian, and Anokhi Varma, M.S., architectural historian. Each of these contributing authors meet the *Secretary of the Interior's Professional Qualification*

Standards in history and architectural history. Ms. Garcia Kellar authored the report under the direction of Dr. Jerabek-Bray. Professional qualifications are provided in **Appendix A**.

The following tasks were performed:

- A pedestrian survey and digital photography was undertaken on August 8, 2021, to document the existing conditions of the campus and the surrounding vicinity.
- Site-specific research on the campus was conducted utilizing building plans, *Los Angeles Times*, Newspapers.com, select Morningside HS yearbooks, the Collection of Inglewood Local History Photographs, the Los Angeles Public Library Photo Collection, and other published sources.
- Review and analysis of ordinances, statutes, regulations, bulletins, and technical materials relating to federal and state, designation assessment processes, and related programs.
- Completion of a historic resource assessment of the potential historic resource based upon criteria used by the National Register and the California Register.
- Review and analysis of the proposed project for compliance with CEQA impacts thresholds pursuant to CEQA Guidelines Title 14, Article 5, Section 15054.5.

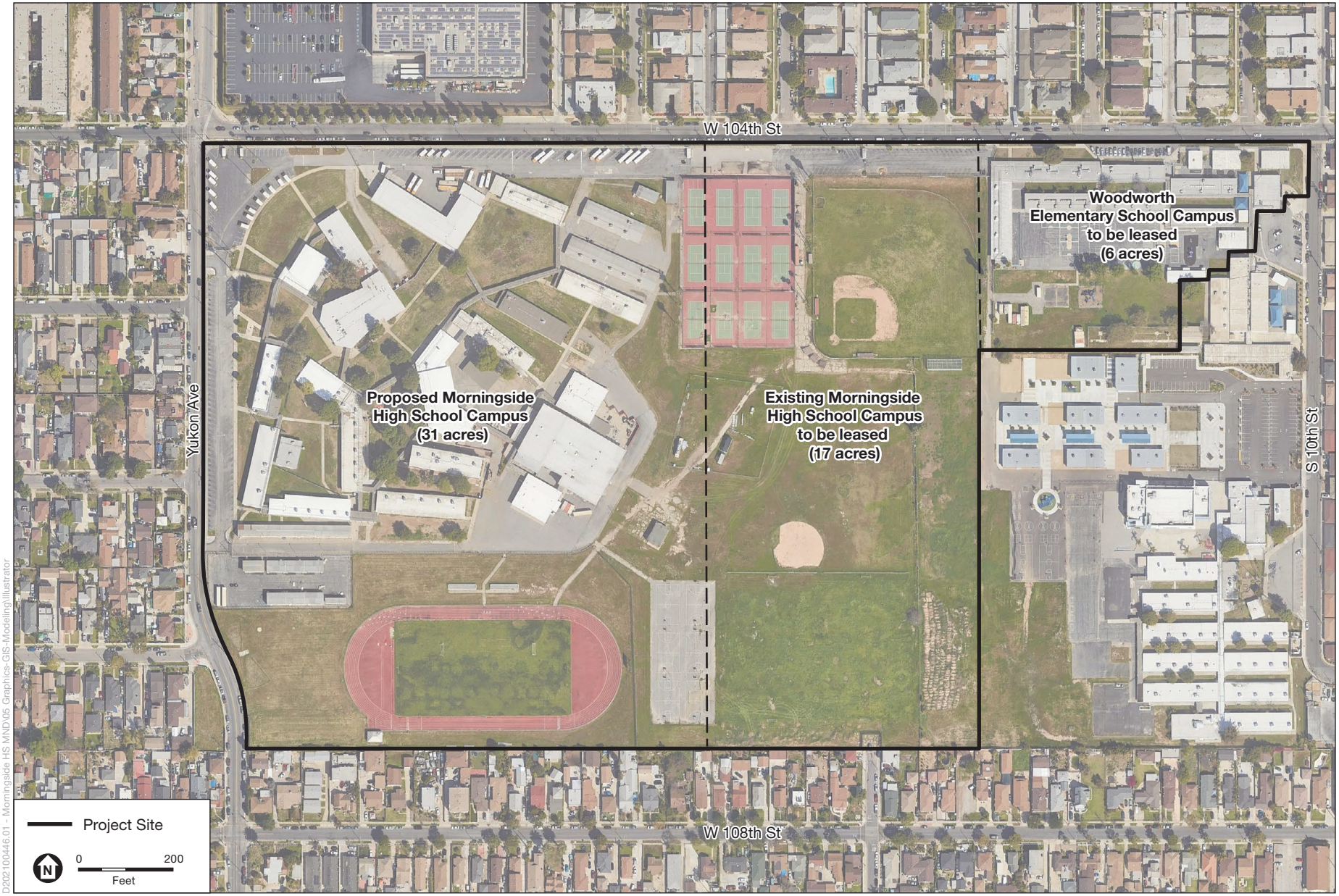


SOURCE: ESA, 2021

Morningside High School Historic Resource Assessment

Figure 1
Regional Location

ESA



D2021004446.01 - Morningside HS MND\05 Graphics-GIS-Modeling\Illustrator

SOURCE: ESA, 2022; Google Earth, 2022

Morningside High School Historic Resource Assessment

Figure 2
Project Location

ESA

Regulatory Framework

Historical resources fall within the jurisdiction of the federal, state, and local designation programs. Federal laws provide the framework for the identification, and in certain instances, protection of historical resources. Additionally, state and local jurisdictions play active roles in the identification, documentation, and protection of such resources within their communities. The National Historic Preservation Act (NHPA) of 1966, as amended and the California Public Resources Code (PRC), Section 5024.1, are the primary federal and state laws and regulations governing the evaluation and significance of historical resources of national, state, regional, and local importance. Descriptions of these relevant laws and regulations are presented below. The City of Inglewood does not have a historic preservation ordinance and does not maintain a local designation program, and therefore the Morningside HS campus was evaluated under federal and state criterion.

Federal

National Historic Preservation Act of 1966

The principal federal law addressing historic properties is the National Historic Preservation Act (NHPA), as amended (54 USC 300101 et seq.), and its implementing regulations (36 CFR Part 800). Section 106 requires a federal agency with jurisdiction over a proposed federal action (referred to as an "undertaking" under the NHPA) to take into account the effects of the undertaking on historic properties, and to provide the Advisory Council on Historic Preservation (ACHP) an opportunity to comment on the undertaking.

The term "historic properties" refers to "any prehistoric or historic district, site, building, structure, or object included in, or eligible for inclusion in, the National Register" (36 CFR Part 800.16[*l*][1]). The implementing regulations (36 CFR Part 800) describe the process for identifying and evaluating historic properties, assessing the potential adverse effects of federal undertakings on historic properties, and seeking to develop measures to avoid, minimize, or mitigate adverse effects. The Section 106 process does not require the preservation of historic properties; instead, it is a procedural requirement mandating that federal agencies take into account effects to historic properties from an undertaking prior to approval.

The steps of the Section 106 process are accomplished through consultation with the State Historic Preservation Officer (SHPO), federally-recognized Indian tribes, local governments, and other interested parties. The goal of consultation is to identify potentially affected historic properties, assess effects to such properties, and seek ways to avoid, minimize, or mitigate any adverse effects on such properties. The agency also must provide an opportunity for public involvement (36 CFR 800.1[a]). Consultation with Indian tribes regarding issues related to Section 106 and other authorities (such as NEPA and Executive Order No. 13007) must recognize the government-to-government relationship between the Federal government and Indian tribes, as set forth in Executive Order 13175, 65 FR 87249 (Nov. 9, 2000), and Presidential Memorandum of Nov. 5, 2009.

National Register of Historic Places

The National Register was established by the NHPA of 1966, as "an authoritative guide to be used by federal, State, and local governments, private groups and citizens to identify the Nation's historic resources and to indicate what properties should be considered for protection from destruction or impairment" (36 CFR 60.2) (U.S. Department of the Interior 2002). The National Register recognizes a broad range of cultural resources that are significant at the national, state, and local levels and can include districts, buildings, structures, objects, prehistoric archaeological sites, historic-period archaeological sites, traditional cultural properties, and cultural landscapes. As noted above, a resource that is listed in or eligible for listing in the National Register is considered "historic property" under Section 106 of the NHPA.

To be eligible for listing in the National Register, a property must be significant in American history, architecture, archaeology, engineering, or culture. Properties of potential significance must meet one or more of the following four established criteria:

A. Are associated with events that have made a significant contribution to the broad patterns of our history;

B. Are associated with the lives of persons significant in our past;

C. Embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or

D. Have yielded, or may be likely to yield, information important in prehistory or history.

In addition to meeting one or more of the criteria of significance, a property must have integrity. Integrity is defined as "the ability of a property to convey its significance" (U.S. Department of the Interior, 2002). The National Register recognizes seven qualities that, in various combinations, define integrity. The seven factors that define integrity are location, design, setting, materials, workmanship, feeling, and association. To retain historic integrity a property must possess several, and usually most, of these seven aspects. Thus, the retention of the specific aspects of integrity is paramount for a property to convey its significance.

Ordinarily religious properties, moved properties, birthplaces or graves, cemeteries, reconstructed properties, commemorative properties, and properties that have achieved significance within the past 50 years are not considered eligible for the National Register unless they meet at least one of the four significance criteria listed above, one of the Criteria Considerations (A-G), in addition to meeting at least one of the and possessing integrity (U.S. Department of the Interior, 2002).

State

California Environmental Quality Act

CEQA is the principal statute governing environmental review of projects occurring in the state and is codified at Public Resources Code (PRC) Section 21000 et seq. CEQA requires lead agencies to determine if a proposed project would have a significant effect on the environment, including significant effects on historical or unique archaeological resources. Under CEQA

(Section 21084.1), a project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.

The *CEQA Guidelines* (Title 14 California Code of Regulations [CCR] Section 15064.5) recognize that historical resources include: (1) a resource listed in, or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources (California Register); (2) a resource included in a local register of historical resources, as defined in PRC Section 5020.1(k) or identified as significant in a historical resource survey meeting the requirements of PRC Section 5024.1(g); and (3) any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California by the lead agency, provided the lead agency's determination is supported by substantial evidence in light of the whole record. The fact that a resource does not meet the three criteria outlined above does not preclude the lead agency from determining that the resource may be an historical resource as defined in PRC Sections 5020.1(j) or 5024.1.

If a lead agency determines that an archaeological site is a historical resource, the provisions of Section 21084.1 of CEQA and Section 15064.5 of the *CEQA Guidelines* apply. If an archaeological site does not meet the criteria for a historical resource contained in the *CEQA Guidelines*, then the site may be treated in accordance with the provisions of Section 21083, which is as a unique archaeological resource. As defined in Section 21083.2 of CEQA a "unique" archaeological resource is an archaeological artifact, object, or site, about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

- Contains information needed to answer important scientific research questions and there is a demonstrable public interest in that information;
- Has a special and particular quality such as being the oldest of its type or the best available example of its type; or,
- Is directly associated with a scientifically recognized important prehistoric or historic event or person.

If an archaeological site meets the criteria for a unique archaeological resource as defined in Section 21083.2, then the site is to be treated in accordance with the provisions of Section 21083.2, which state that if the lead agency determines that a project would have a significant effect on unique archaeological resources, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place (Section 21083.1[a]). If preservation in place is not feasible, mitigation measures shall be required. The *CEQA Guidelines* note that if an archaeological resource is neither a unique archaeological nor a historical resource, the effects of the project on those resources shall not be considered a significant effect on the environment (*CEQA Guidelines* Section 15064.5[c][4]).

A significant effect under CEQA would occur if a project results in a substantial adverse change in the significance of a historical resource as defined in *CEQA Guidelines* Section 15064.5(a).

Substantial adverse change is defined as "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired" (*CEQA Guidelines* Section 15064.5[b][1]). According to *CEQA Guidelines* Section 15064.5(b)(2), the significance of a historical resource is materially impaired when a project demolishes or materially alters in an adverse manner those physical characteristics that:

A. Convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register; or

B. Account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in a historical resources survey meeting the requirements of section 5024.1(g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or

C. Convey its historical significance and that justify its eligibility for inclusion in the California Register as determined by a Lead Agency for purposes of CEQA.

In general, a project that complies with the Secretary of the Interior's Standards (Weeks and Grimer, 1995) is considered to have mitigated its impacts to historical resources to a less-than-significant level (*CEQA Guidelines* Section 15064.5[b][3]).

California Register of Historical Resources

The California Register is "an authoritative listing and guide to be used by State and local agencies, private groups, and citizens in identifying the existing historical resources of the State and to indicate which resources deserve to be protected, to the extent prudent and feasible, from substantial adverse change" (PRC Section 5024.1[a]). The criteria for eligibility for the California Register are based upon National Register criteria (PRC Section 5024.1[b]). Certain resources are determined by the statute to be automatically included in the California Register, including California properties formally determined eligible for, or listed in, the National Register.

To be eligible for the California Register, a prehistoric or historic-period property must be significant at the local, state, and/or federal level under one or more of the following four criteria:

1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
2. Is associated with the lives of persons important in our past;
3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or
4. Has yielded, or may be likely to yield, information important in prehistory or history.

A resource eligible for the California Register must meet one of the criteria of significance described above, and retain enough of its historic character or appearance (integrity) to be recognizable as a historical resource and to convey the reason for its significance. It is possible that a historic resource may not retain sufficient integrity to meet the criteria for listing in the National Register, but it may still be eligible for listing in the California Register.

Additionally, the California Register consists of resources that are listed automatically and those that must be nominated through an application and public hearing process. The California Register automatically includes the following:

- California properties listed on the National Register and those formally determined eligible for the National Register;
- California Registered Historical Landmarks from No. 770 onward; and,
- Those California Points of Historical Interest that have been evaluated by the OHP and have been recommended to the State Historical Commission for inclusion on the California Register.

Other resources that may be nominated to the California Register include:

- Historical resources with a significance rating of Category 3 through 5 (those properties identified as eligible for listing in the National Register, the California Register, and/or a local jurisdiction register);
- Individual historical resources;
- Historical resources contributing to historic districts; and,
- Historical resources designated or listed as local landmarks, or designated under any local ordinance, such as an historic preservation overlay zone.

The City of Inglewood

The City of Inglewood does not have a preservation ordinance; however, the General Plan includes goals for the preservation and reuse of historic resources. The General Plan includes goals for the City's unique districts within the Downtown Transit Oriented District (TOD) area, each with their own unifying character or identity that should be preserved and enhanced: Historic Downtown, Civic Center, TechTown, Beach Avenue, Fairview West, Hillcrest and Queen Street. The General Plan recognizes the Fairview Heights neighborhood as historic and includes goals to preserve its historic character. The General Plan requires the preservation of buildings that have been designated as historic and encourages the reuse of other historic buildings.[1] Further, the Los Angeles Conservancy states:

"The City prepared a historic resource survey in 1998 that focused on Inglewood's downtown area. The "Main Street Inglewood Survey, 1998" surveyed a total of 112 potentially eligible properties that are located within the area bounded by La Brea Avenue to the west, Locust Street to the east, Florence Avenue to the north, and Hillcrest Boulevard to the south. While the City has not commissioned a survey update by professional preservation consultants, the Centinela Valley

[1] City of Inglewood, "Amendment: City of Inglewood Land Use Element, Inglewood General Plan, Resolution: 1761," 1980, amendment adopted 2016 20 accessed May 17, 2022, https://www.cityofinglewood.org/DocumentCenter/View/132/Land-Use-Element-1980-Amended-1986-2009-2016.

Historical Society is currently preparing a windshield survey of the northwest residential area of the city."[2]

Historic Context

This thematic historic context presents the history of the region and Morningside HS, and was developed to document and support the identification and evaluation of historic architectural resources. Research indicates Morningside HS is associated with the following historical and architectural themes: (1) History of Inglewood: Settlement, Development and Growth (1822-present), (2) Inglewood Unified School District: Early History, Establishment and Expansion (1905-prsesent), (3) Mid-Century Modernism/Regional Modernism (1945-1960): Postwar Modern Functionalist School Plants, and (4) African American Migration Patterns/Communities of South Los Angeles and Inglewood, and Integration at Morningside High School (1962-1969). The Campus buildings configuration and construction dates are shown in **Figure 3**, *Morningside High School Building Site Map.*

The History of Inglewood: Settlement, Development and Growth (1822–Present)

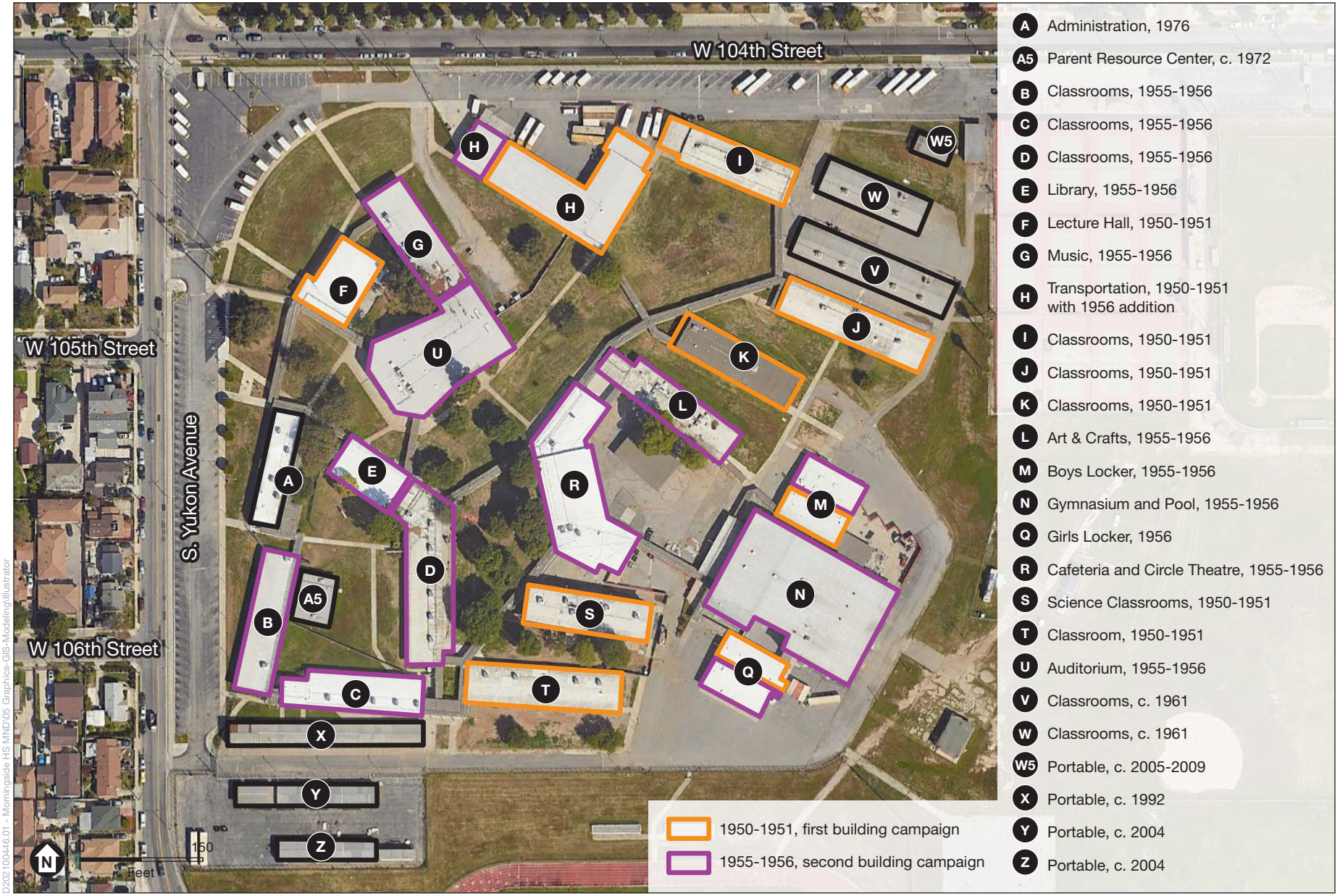
During the rancho period, the area that is now the City of Inglewood was part of the *Rancho Aguaje de la Centinela* and the *Rancho Sausal Redondo*. A year after Mexico gained independence from Spain and control of California in 1822, Los Angeles resident Antonio Avila received a land grant for *Rancho Sausal Redondo* and grazed cattle there as well. The rancho encompassed the areas that are now the Cities of Redondo Beach, Inglewood, Hawthorne, El Segundo, Lawndale, Manhattan Beach and Hermosa Beach. In 1834 Ygnacio Machado, one of the original leather jacket soldiers that escorted settlers to Los Angeles, built the Centinela Adobe. The Centinela Adobe was in the center of what became a 2,200-acre ranch on a portion of the *Rancho Sausal Redondo*. Machado had moved onto what he claimed was still public land, which was granted to him as the *Rancho Aguaje de la Centinela*.

Soon after, Machado traded the *Rancho Aguaje de la Centinela* for a keg of whiskey and a home in the Pueblo of Los Angeles. The property traded hands many times and was eventually acquired by a Scottish nobleman named Robert Burnett, who eventually added the much larger *Rancho Sausal Redondo* to his holdings and once again combined the ranchos. Burnette eventually returned to Scotland and leased the ranch to a Canadian immigrant who was considered by many to be the founding father of Inglewood: Daniel Freemen. In spite of drought and other hardship Freeman successfully farmed barley on the ranch, and purchased it from Burnette with gold in 1885. Freeman went on to become a major land developer in Inglewood.[3]

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2 "Inglewood," The Los Angeles Conservancy, L. A. Conservancy website, accessed May 17, 2022, https://www.laconservancy.org/communities/inglewood#:~:text=Inglewood%20does%20not%20currently%20have,focused%20on%20Inglewood's%20downtown%20area. Further, the following two documents were reviewed for their relevance to the project site: *Main Street Inglewood Historic Resources Survey,* 2000; and *Historic Design Guidelines, Inglewood Downtown District Main Street Project Area*, 2000.

3 John Kielbasa, *Historic Adobes of Los Angeles County* (Pittsburgh: Dorrance Publishing Co., 1998).



SOURCE: Google Earth Pro, 2022; ESA, 2022

Morningside High School Site Update Project Historic Resources Assessment

Figure 3
Morningside High School Building Site Map

ESA

Centinella Springs (California Historical Landmark 363), or Aguaje de Centinela, was a valued source of spring water for the *Rancho Aguaje de la Centinela* and was described as continuously existing since the Pleistocene Era. The site is still located at the corner of Centinela Avenue and Florence Boulevard.[4]

Excursion trains from Los Angeles brought many prospective land buyers to Inglewood and it was able to grow to 300 residents by 1888. On May 21, 1888, a school opened with 33 students. Around this time, businesses, including Mrs. Belden's Boarding House, two grocery stores, a drug store, a planning mill, a wagon repair shop, a plumbing shop, a livery stable, and five real estate offices, were built on Commercial Street (now La Brea).[5] With a population of about 1,200, Inglewood was incorporated on February 10, 1908.

On the evening of June 21, 1920, a large earthquake struck Inglewood. While there was a lot of damage to buildings, there was no loss of life. The next few days saw a large number of tourists coming to Inglewood to view the damage. The climate impressed the visitors who had previously never been to Inglewood, and many settled there. The population grew to 3,286 in 1920, and in the next two years the population doubled, making Inglewood the fastest growing city in the nation at that time.[6]

The Andrew Bennett Ranch was leased by the City of Los Angeles and converted into Mines Field in 1927, the airport of Los Angeles. National Air Races were held on Mines Field in 1927, and the first passenger flight landed in 1928. In 1929, the Graf Zeppelin (a German hydrogen filed ridged airship) landed on the Mines Field.[7]

The 1932 Olympic Games were held in Los Angeles, and three Inglewood High School alumni won medals. Many buildings in Inglewood were used as training facilities, and the marathon route went through the town.[8] Until World War II, Inglewood had largely been supported by agricultural industry. The defense industries, in response to WWII, transformed Inglewood into an urban community when industrial activities brought more people to live in the city. In 1946, major airlines moved operations to the Los Angeles International Airport (LAX) airport and two new hangers needed to be constructed.[9] In 1949, the airport was designated as an intercontinental air terminal by the federal government.[10]

In 1967, The Forum was opened as the home of the Los Angeles Lakers of the National Basketball Association and the Los Angeles Kings of the National Hockey League. It also hosted a number of events such as concerts, rodeos, boxing, the circus, and ice shows.[11] The Forum underwent a rehabilitation, was listed on the National Register and the California Register, and

4 Office of Historic Preservation, "Historical Landmark: Centinela Springs," California Office of Historic Preservation, 2022. http://ohp.parks.ca.gov/ListedResources/Detail/363.

5 Gladys Waddingham, *The History of Inglewood* (Los Angeles: Historical Society of Centinela, 1994).

6 Ibid.

7 Ibid.

8 Ibid.

9 Ibid.

10 Ibid.

11 Ibid.

reopened in 2014. Additionally, at that time, The Form underwent an adaptation from an arena primarily designed for sporting events to an arena primarily used for music and entertainment events.

In the 1970s, a new health center was built on Manchester, and high-rise office buildings were constructed on La Brea. A new civic center was dedicated in 1973. Airport Park View Motel opened between Hollywood Park Race Track and The Forum.[12] Many senior housing developments were also built in Inglewood during the 1970s.

More recent developments include the closure of the Hollywood Park Race Track, in 2013, and demolition of the track in 2016. A new NFL stadium, the SoFi Stadium, is part of a new 298-mixed-use development in Inglewood that includes commercial office space, retail, a hotel, residential units and outdoor parks was recently constructed and is now in operation.[13] The stadium is home to the Los Angeles Chargers and the Los Angeles Rams, and recently hosted Super Bowl LVI and will host the Opening and Closing Ceremonies of the Olympic Games in 2028.

Inglewood Unified School District: Early History, Establishment and Expansion (1905–Present)

Originally, the Inglewood Union High School District was separate from the Inglewood School District.[14] The Inglewood Union High School District began in 1905 and its territory included all of Inglewood, Jefferson (later Lennox), Hawthorne, Lawndale, Hyde Park, El Segundo, and the Wiseburn School District.[15] El Segundo withdrew from the Inglewood Union High School District on November 22, 1925, and formed the El Segundo High School District.

The Inglewood Union High School District's name was changed to the Centinela Valley Union High School District in November of 1944. Roughly ten years later, in July of 1954, Inglewood's two high schools - Inglewood High School and Morningside High School - withdrew from the Centinela Valley Union High School District and formed the Inglewood Unified School District.[16] This establishment may have been the result of the post-World War II population boom, as a similar pattern of expansion was evident within the Los Angeles City school districts with the formation of the nearby Los Angeles Unified School District by 1960, during the same period.[17]

The Centinela Valley Union High School District still exists today, and is presently a component of the El Camino Community College District.[18] Today, the Inglewood Unified School District is

12 Ibid.

13 "About SoFi Stadium," SoFi Stadium website, accessed May 19, 2022, https://www.sofistadium.com/.

14 Morningside High School, Sceptre Yearbook (Inglewood, California:1988), 9.

15 Ibid.

16 Ibid.

17 Sapphos Environmental, Inc. "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," Prepared for the Los Angeles Unified School District Office of Environmental Health and Safety, 2014, 105.

18 Centinela Valley Union High School District, "History: Centinela Valley Union High School District," Centinela Valley Union High School District website, https://www.centinela.k12.ca.us/about/history.jsp, accessed October 10, 2021.

comprised of five elementary schools, seven transitional kindergarten to 8th grade schools (TK-8), one middle school, four high schools, and an adult school.[19]

Mid-Century Modernism/Regional Modernism (1945–1960): Postwar Modern Functionalist Schools

The Morningside HS campus was designed and constructed in two building campaigns, the first designed by Ralph C. Flewelling and Walter L. Moody Architects between 1950 and 1951; and the second designed by Balch, Bryan, Perkins and Hutchason, Architects between 1955 and 1956. As identified in the Los Angeles Unified School District context, the Mid-Century Modernism, or Regional Modernism style was discussed as follows:

> Mid-Century Modernism, or Regional Modernism, represents a middle ground between the formal, machine-age aesthetic of the International Style and a regional idiom reflecting local precedent and identity. In the postwar period through the 1960s, as practiced in Southern California, Mid-Century Modernism took its cues from the region's first-generation modernist architects such as Richard Neutra, Rudolph Schindler, Gregory Ain, Frank Lloyd Wright, and Harwell Hamilton Harris. In the postwar period, second-generation practitioners such as Raphael Soriano, Whitney Smith, and A. Quincy Jones, among many others, established Los Angeles as a center for innovative architectural design and culture.
>
> Mid-Century Modernism is characterized by an honest expression of structure and function, with little applied ornament. Aesthetic effect is achieved through an asymmetrical but balanced, rhythmic design composition, often expressed in modular post-and-beam construction. Whether wood or steel, post-and-beam construction allowed for open floor plans, ease of expansion, and generous expanses of glazing to heighten indoor-outdoor integration. Infill panels of wood or glass are common, with glazing often extending to the gable. Buildings are generally one to two-stories, with an emphasis on simple, geometric forms. Capped with low-pitched gabled or flat roofs, a Mid-Century Modern building often displays wide eaves and cantilevered canopies, supported on spider-leg or post supports. Sheathing materials vary, with wood, stucco, brick and stone, or steel-framing and glass. Windows are generally flush-mounted, with metal frames.
>
> This style was seen in postwar institutional and commercial buildings, as well as residences, from 1945 until circa 1975, when Title 24 restrictions on the use of glass curtailed the expansive glazing that characterizes the style. Typical Character-Defining Features:
>
> - Horizontal design composition and massing; generally one to two stories
> - Simple, geometric volumes
> - Flat or shed roof, often with wide, cantilevered overhangs
> - Exterior materials include stucco, brick, or concrete

[19] Inglewood Unified School District, "About Us: Our Schools," Inglewood Unified School District website, inglewoodusd.com/apps/pages/index, accessed April 4, 2022.

- Modular design and planning
- Aesthetic qualities derive from use of simply treated materials and excellent craftsmanship
- Direct expression of structural systems, often in wood or steel post-and-beam
- Lack of historicizing ornament
- Generous expanses of fenestration, including bands of grouped multi-light windows
- Extensive use of sheltered exterior corridors, with flat or slightly sloped roofs supported by posts, piers, or pipe columns[20]

The Postwar Modern Functionalist School Plant, 1945–1969

With the construction of the second building campaign (1955-1956) designed by Balch Bryan Perkins and Hutchason, Architects the campus was considered to be a "complete school plant" with the addition of several classrooms in addition to key buildings, such as Building E, Library; Building N, Gymnasium and Pool; Building R, Cafeteria and Circle Theatre; and Building U, Auditorium.[21] As identified in the Los Angeles Unified School District context, Postwar Modern Functionalist School Plant, 1945–1969 theme was discussed as follows:

> By the 1950s, many of the design ideas considered experimental in the 1930s had matured and become the national standard for schools. Stylistically, schools might include some historicist detailing reflecting popular styles (such as Colonial Revival). But, overall, a unified campus design, building types and plans that accommodated a high degree of indoor-outdoor integration, ample outdoor spaces, and sheltered corridors marked the typology as the mature version of the functionalist school plant. The priority remained the creation of a domestic scale for schools. Campuses displayed a one-story massing for elementary schools, and up to two stories for middle and high schools. Site plans, which often featured a decentralized, pavilion-like layout, lacked the formality and monumentality that characterized earlier eras of school design.
>
> School types expressive of these ideals include the finger-plan (1940s–1950s) and clusterplan (1950s), and variations on their basic themes. Combinations of these basic forms, which flexed according to available lot size and school enrollment, are also evident.
>
> For LAUSD, the postwar years brought another round of reform as well as unprecedented expansion. Given the postwar classroom shortage, many campuses were constructed quickly, from standardized plans used districtwide, in designs that convey some of these ideas. The most intact and well-designed campuses among these, though, uniquely represent this era of reform and the midcentury modern school.[22]

20 "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 126–127.

21 "Contract Awarded for High School," 1950.

22 "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 13.

African American Migration Patterns/Communities of South Los Angeles and Inglewood, and Integration at Morningside High School (1962–1969)

Noting the change in racial demographics at Morningside HS is an important part of the school's history. The African American migration patterns in Los Angeles and moreover Inglewood, coupled with District-wide efforts to desegregate the City's schools transformed the high school's student body within a period of about 10 years.

Discriminatory housing covenants, which are contractual agreements that prohibit the lease, purchase, or occupation of a piece of property based on race, prevented Black residents from inhabiting many Los Angeles neighborhoods as early as 1902. An 1892 California Supreme Court case ruled that although state and municipal governments could not prohibit someone from buying property based on their race, individual property owners were free to racially discriminate when entering into residential contracts with a potential buyer. This court decision provided the foundation for the first racially motivated covenant filed in Los Angeles in 1902. Concurrently, the Los Angeles Realty Board campaigned to include racially restrictive land covenants on as many new developments in the city as possible. These covenants could be so severe that the deed title could revert to the original owner if the covenant was broken even if the property had already been sold multiple times.[23]

Where Black Angelenos settled was also influenced by federal policy. In 1934, the National Housing Act was passed, which allowed the Federal Housing Authority (FHA) to commission the Home Owners Loan Corporation to survey neighborhoods across America and rank them from "A" to "D" on a scale of "desirable" to "least desirable." Those neighborhoods that were given a rating of "A" were colored green while those given a ranking of "D" were colored red, indicating that those neighborhoods were considered a higher loan risk. The "D" rated neighborhoods were overwhelmingly those whose residents were predominately non-white. This practice was called redlining and it made it impossible for a person of color to live in a green zone or get an FHA backed loan in a red area, enshrining housing inequality into federal and economic policy.[24] As a result of redlining, those contractors who wanted to build new homes in redlined neighborhoods could not get FHA insured loans, which only funded new construction. The result of this policy was to "doom urban neighborhoods with escalating African American populations to decline in promoting all-white suburban neighborhoods."[25]

During the 1930s period, the population of Los Angeles, especially the number of Black residents in the city, boomed. African Americans were able to settle in Jefferson Park and West Adams, and even further west to the Crenshaw, Leimert Park, and Baldwin Hills neighborhoods.[26] In the 1930s, the Black population of the Central Avenue corridor grew 39.2%, due in part to the

23 Steven Kilgore, "Los Angeles Land Covenants, Redlining; Creation and Effects," Los Angeles Public Library website, https://lapl.org/collections-resources/blogs/lapl/los-angeles-land-covenants-redlining-creation-and-effects, accessed June 22nd, 2020.

24 Kilgore, "Los Angeles Land Covenants."

25 GPA Consulting and Alison Rose Jefferson, "SurveyLA Citywide Historic Context Statement: African American History of Los Angeles," prepared for the City of Los Angeles Department of City Planning, February 2018, 31.

26 Ibid., 32.

expansive nature of discriminatory housing covenants.[27] Despite overt threats of violence and systemic discrimination, Black Angelenos still led the nation in initiating lawsuits to eliminate racially restrictive covenants into the 1930s.[28]

The post-World War II period saw another substantial increase in Los Angeles' Black population due to an increased demand for labor in the war industry. At this time, Black Angelenos were largely moving into neighborhoods adjoining the Central Avenue corridor, yet due to limitations on where they could reside, conditions of the corridor deteriorated rapidly due to overcrowding and disinvestment.[29] Simultaneously, the influx of new Black migrants moving to Los Angeles settled in the same area which was already "overcrowded… [and] poorly serviced by the City."[30]

This period also saw substantial legal victories for Black Angelenos that began to pave the way for more equitable residential settlement. While the effects of redlining and racial covenants continue to impact urban development to this day, the Supreme Court declared housing covenants unconstitutional through two court cases in 1948 and in 1953, finally allowing for more fluid residential mobility for African Americans in Los Angeles.[31] As a result, gradually through the 1950s, the southern portion of Los Angeles, from Watts and westward to Inglewood and the Crenshaw District, became increasingly African American.[32] The school's racial demographics also changed quickly in the subsequent years, as White neighbors in Morningside Park Neighborhood began to leave in large numbers while the Watts riots of 1965 motivated middle-class Blacks to move further west. Professor Josh Sides wrote that "As the 1950s gave way to the early 1960s, neighborhoods were desegregated, and several of the leading Black churches were beginning to wield political influence in civic affairs." Notably, African Americans had transformed their status in Los Angeles by the early 1960s, as "Their protests were widespread, their demands were well known, and their political influence — if still uneven — was undeniable. Most important, African Americans participated in daily urban life in ways that would have been impossible two decades earlier."[33]

In the fifty years that followed the lifting of housing restrictions, middle-class African Americans continued to move out of previously inhabited neighborhoods and into other areas, including Compton. More affluent Black residents, now unrestricted by covenants, left the Central Avenue corridor and South Central Los Angeles. Neighborhood demographic information indicates that the Corridor remained home to residents with less economic security and more barriers to higher education than those who left.[34] It is during the 1960s that the last large exodus of African Americans from the American South was occurring, which was part of a nation-wide

27 Ibid., 25 and 29.

28 Ibid., 29.

29 Other & Belonging Institute, "City Snapshot: Inglewood," Other & Belonging Institute, University of California, Berkeley website, https://belonging.berkeley.edu/city-snapshot-inglewood.

30 "SurveyLA Citywide Historic Context Statement: African American History of Los Angeles," 33.

31 *Shelley v. Kraemer*, 334 U.S. 1 (1948); *Barrows v. Jackson*, 346 U.S. 249 (1953).

32 Mike Sonsken, "The History of South Central Los Angeles and Its Struggle with Gentrification, KCET, September 13, 2017, accessed April 7, 2022, https://www.kcet.org/shows/city-rising/the-history-of-south-central-los-angeles-and-its-struggle-with-gentrification.

33 Ibid.

34 "SurveyLA Citywide Historic Context Statement: African American History of Los Angeles," 33.

phenomenon called the "Great Migration" (1910-1970) during which Black Americans moved from southern states to the north, Midwest, and west in great numbers to escape Jim Crow and find economic opportunities. The African American migrant population in Los Angeles grew by more than 50% during the 1960s, which occurred while there was increasing competition for remaining manufacturing work by new immigrants from Latin America and Asia.[35] Civil unrest in 1965 due to economic structural changes to the community encouraged remaining white families, and Black residents who could afford it, to move out of the older South Los Angeles neighborhoods.[36] Inglewood's reputation as a primarily African American community occurred after the Watts Riots in 1965, at a time when Black residents from south Los Angeles sought new beginnings in what had been a predominantly white suburb which sat just outside the formerly middle class beach communities along the Santa Monica Bay.[37]

In the 1960s and 70s, cities like Inglewood, Carson, and Gardena, and in the San Fernando Valley, and even more distant areas and counties became destinations where middle class Black residents could gain further occupational opportunities and income.[38] Inglewood experienced a period of growth during this period, and took on a more metropolitan look, with new commercial high-rise buildings and a modern civic center.[39] By the 1990s the hindrances to pursue the California Dream of suburban residency and employment for African Americans had substantially dissipated due to the successions of events from the 1940s to 1960s - beginning with legal victories related to housing covenants and employment discrimination coupled with the growth of fair housing organizations across the country.[40] While the 1960 census recorded only 29 Black residents among Inglewood's 63,390 total residents, the Black population climbed to 11.2% by 1970 and then skyrocketed to 56% by 1980 before it fell back to about 51.8% in 1990.[41] By the 2010 census, Inglewood was and remains around 50.6% Latino, while the Black population shrank to 46%, and further to under 41% by 2021.[42]

Integration at Morningside High School, 1962–1969

Racial discrimination and segregation in housing were reflected in the demographics of schools in southern California throughout the early 20th century.[43]As the City of Inglewood and the Inglewood Unified School District do not have developed historic context statements, the following information regarding the Civil Rights Movement and how it affected the Los Angeles Unified School District (LAUSD) is included for its relevance due to the LAUSD's physical proximity to the Inglewood Unified School District and are therefore parallel movements. Further, the two districts experienced the challenges of integration at the same time, as

35 Ibid., 37.

36 Ibid.

37 Alicia Victoria Lozano and David K. Li, "Superbowl host Inglewood, California, is transforming on multiple fronts," NBC News website, February 13, 2002, https://www.nbcnews.com/business/inglewood-demographic-changes-facts-diversity-rcna8227, accessed March 3, 2022.

38 "SurveyLA Citywide Historic Context Statement: African American History of Los Angeles," 37.

39 Lozano and Li.

40 "SurveyLA Citywide Historic Context Statement: African American History of Los Angeles," 37.

41 Lozano and Li.

42 Ibid.

43 "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 108.

restrictions regarding discriminatory housing policies were deemed illegal nationally in the 1960s. Regarding the LAUSD and the Civil Rights Movement theme as discussed in the LAUSD's historic context statement:

> This theme of significance begins with the filing of the landmark U.S. Supreme Court case Brown v. The Board of Education, Topeka, Kansas. Although Brown v. Board of Education addressed state laws that did not exist in California—namely, laws allowing for racially segregated public schools—this case and the Civil Rights Movement helped generate and focus attention on related issues in Los Angeles. Issues touched on racial division and cultural identity, equal access, and how to create more balance and diversity in public schools. Signaling the end of this period of significance is the U.S. Supreme Court decision effectively ending mandatory school busing as a solution to racial imbalance in California's public schools. Although this issue continued to form part of the social context for LAUSD, this period captures an era of intense debate and activism on the part of community members, parents, politicians and jurists, as well as teachers and administrators.[44]

By the 1960 U.S. Federal Census, Inglewood did not have any Black residents.[45] Inglewood was then still largely divided along racial lines along Prairie Avenue.[46] While a series of state and federal laws made housing discrimination illegal, the City of Inglewood became truly integrated after the 1965 Watts riots after which middle-class Blacks moved farther west in search of a place to collectively lay down community roots.[47] By 1967, Black Inglewood residents were primarily living in the Morningside Park neighborhood, adjacent to campus, and almost all Blacks in the City were living east of Prairie Avenue. [48]

In 1962, the first three Black students enrolled at Morningside HS, which had been previously all white.[49] Integration at Morningside HS proved to be exceptionally challenging for students, teachers, and the District - and each of these groups were involved in dedicated attempts to ease racial tensions during this difficult transitional period. By 1966, a summary of a recent parent teachers association meeting was published in a local newspaper - in which Inglewood Unified School District teachers attended in order to discuss human relation and ethnic assimilation at the local schools.[50] Later that year, a panel was held at Morningside HS where between 200 and 250 Black students and an undisclosed number of white students were in attendance to discuss challenges with integration. According to all of the panelists, "The main problem…is a lack of communication between student leaders and troublemakers." [51] By 1967, Morningside HS had a 17% Black student population, and an overall 25.9% combined minority student population.[52] In 1968, an advisory report was created for the Inglewood Unified School District's Board of

44 Ibid., 14.

45 California Bureau of Intergroup Relations, "Improving Racial Balance and Intergroup Relations," Prepared for the Board of Education, Inglewood Unified School District, 1968, 4.

46 Ibid., 8

47 Angel Jennings, "Must Reads: One of California's last black enclaves threatened by Inglewood's stadium deal," *The Los Angeles Times,* April 10, 2019.

48 "Improving Racial Balance and Intergroup Relations," 4–5.

49 "Forum: Integration problem prevails," *The Redondo Reflex*, May 13, 1966.

50 "Morningside P-TA will sponsor panel discussion," *Southwest Topics-Wave*, November 3, 1966.

51 Chuck Cole, "Forum: Integration problem prevails," The Redondo Reflex, May 13, 1966.

52 "Improving Racial Balance and Intergroup Relations," 7.

Education, in order to discuss "pupil distribution,…educational opportunity and intergroup relations as indicators of inequality, the 'color blind' vs 'color conscious' issue, a survey of staff attitudes and staff training and sensitivity."[53] Other sections were devoted to community relations and way of improving racial balance, with recommendations were included. After several months of debate, in 1969, a Black Student Union had been formed at the school, where all students were given a forum to discuss racial tensions and mediation. Students had a platform to discuss racial issues and concerns among themselves, by getting to know one another.[54]

Beginning in 1970, students were bused within the Inglewood Unified School District in order to achieve racial balance in the schools.[55] Director of urban affairs for the District, Deweylene Fields, was responsible for developing programs that would promote District integration, which she defined "as bringing children together and easing racial tension."[56] Fields noted that "Our job is to provide programs that enhance busing by working more with kids and not being concerned with the views of the citizens," with the goal of bringing about integration, rather than desegregation which mandated that children of differing races should attend school together.[57] Morningside HS was mostly Black by this time, and by the end of the 1973 school year, several student-led organizations, including pep squads, the student council and cheerleading squads, had become integrated with Fields noting, "the kids worked it out."[58] Bussing ended in the District in 1977.[59]

There were many court cases in the 1960s and 1980s period related to integration plans and mandatory bussing, among other topics related school desegregation across the country, and throughout southern California. According to the LAUSD historic context statement, the issues of "racial imbalance, cultural sensitivity in hiring practices and curricula, and encouraging diversity continued to shape the local - and state- level conversations about public schools through the 1960s, into the 1980s, and beyond…In this way, civil rights, ethnic identity, culture, and equal access shaped the sociopolitical context for school districts such as LAUSD in this period."[60]

Student ethnic demographics slowly started to shift and by 1991, Morningside HS was about half African American and half Latino. This transition in racial demographics prompted new concerns and discussions at the school and throughout the District, as student stereotypes and cultural norms between among differing ethnic groups were at times at odds both at school and within the larger Los Angeles County community. In 1993, student-led discussions were promoted by the County Department of Mental Health's $8.3 million efforts to help students process what happened after the 1992 Los Angeles riots, where large-scale burning and looting occurred in

53 Ibid., 1.

54 William J. McCance, "Student 'Rap Sessions' Considered at School," *The Los Angeles Times*, July 6, 1969.

55 "School Aide Attends Opportunity Session," *The Los Angeles Times*, August 12, 1973; and Sam Greene, "Inglewood High School has had a long and sometimes turbulent history," *Daily Breeze*, September 24, 2016, accessed May 17, 2022, http://blogs.dailybreeze.com/history/2016/09/24/inglewood-high-school-has-had-a-long-and-sometimes-turbulent-history//

56 "School Aide Attends Opportunity Session," 1973.

57 Ibid.

58 Ibid.

59 Greene, 2016.

60 "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 113.

response to the racially motivated profiling and beating of a young black man, Rodney King, by Los Angeles police.[61] In an effort to prevent something similar from happening again, the County sent counselors to local schools, including Morningside HS, to "coax discussions about racism's subtle effects and resentments simmering."[62] A "student forum" was held where Morningside HS administrators encouraged teacher and students to come up with their own solutions. During this period, roughly 60 students met regularly to discuss racial relations openly; while Morningside HS teachers met to discuss organizing events to familiarize students with traditions from a variety of cultures that might otherwise be ignored, in an effort to garner mutual understanding and compassion.[63]

Archival Research

South Central Coastal Information Center Records Search

A cultural resources records search was conducted at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton on August 13, 2021. The records search included the Morningside HS campus and a 0.5-mile radius. The SCCIC houses the pertinent archaeological and historic site and survey information necessary to determine whether cultural resources are known to exist within the project area. The records search included a review of all recorded historic built environment sites and the California Historical Resources Information System (CHRIS), which includes the National Register, the California Register, California Historical Landmarks and California Points of Historical Interest. The City of Inglewood does not have a historic preservation ordinance and does not maintain a local designation program.

The results of the records search indicate one (1) structure appears to be within a half-mile radius of Morningside HS, which are presented in **Table 1**. Due to the sensitive nature of archaeological resources, locational information is not disclosed within the body of this document. The records search results information is included in **Confidential Appendix C.**

TABLE 1
HISTORICAL RESOURCES LOCATED WITHIN A QUARTER-MILE RADIUS OF MORNINGSIDE HS

Name	Address	Description	CHR Status Code	Date	Distance from Project Site	View of Project Site
T-Mobile West LLC LA 13097C/ Crenshaw Blvd JPA ROW (P-19-190076)	9817 Crenshaw Boulevard, Inglewood	Class 5 Douglas Fir wood utility pole, 30' in height, located in a residential neighborhood in the community of Inglewood	Ineligible	10/2012	0.09 miles	No View

61 Jane Rosenberg, "Talking Tension: Morningside High speaks out on hostilities," *Daily Breeze*, March 7, 1993.
62 Ibid.
63 Ibid.

Previous Evaluations of Morningside High School

Morningside HS has not been previously evaluated for historical significance. The property it is not listed in the State of California Built Environment Resource Directory (BERD) for the County of Los Angeles. Morningside HS is not listed in the National or California Registers, or locally designated as a County of Los Angeles Historical Landmark. The campus does not appear to be situated in a designated historic district.

Previously Recorded Cultural Resources

A records search for the proposed project was conducted by ESA staff on December 14, 2022, through the California Built Environment Resources Database (BERD). The BERD replaces the former Historic Properties Directory (HPD) that previously provided evaluation status information for resources processed through the OHP. The records search included a review of all previously documented historic architectural resources and studies within a 0.5-mile radius of the Project.

The BERD record search showed eleven historical architectural resources that have been previously recorded within a 0.5-mile radius of the Project Site (**Table 2**). However, nine of the properties identified in the BERD have an assigned California Historical Resource Status Code of 6Y, which indicates that the properties were "Determined ineligible for NR by consensus through Section 106 process – Not evaluated for CR or local listing," while two properties has a status code of 7R indicating that it was "Identified in Reconnaissance Level Survey or in an Area of Potential Effect (APE): Not evaluated" (Resource Status Code). None of these properties have not been formally evaluated for the California Register. The Proposed Project would not be visible from the eleven historical architectural resources because of intervening development and would not cause any physical visual impacts to them.

TABLE 2
BERD PREVIOUSLY RECORDED HISTORICAL RESOURCES
RECORDED WITHIN 0.5 MILE OF THE PROJECT SITE

Primary Number	OTIS ID	Property Number	Address	Evaluation Information	Construction Year(s)	Distance From Subject Property / View
19-177676	430913	28354	3653 W 107th St	7R, 0301-0002-0000	1923	0.11-miles SW No view
	469435	67306	3552 W. 108th Street	6Y, 04/23/1990, HUD900406A	1923	0.12-miles S No view
	689115		3704 W 107th St	6Y, 11/25/2019, HUD_2019_1125_005	1922	0.15-mies SW No view
19-177677	430914	28355	3215 W. 108th Street	7R, 0301-0003-0000	1909	0.37-miles SE No view
	664580		3141 W. Century Boulevard	6Y, 01/22/2016, FCC_2015_1221_002	1927-1953	0.4-miles NE No view
	481741	83336	3405 W 111th Place	6Y, 08/04/1993, HUD930701V	1926	0.41-miles SE No view

Primary Number	OTIS ID	Property Number	Address	Evaluation Information	Construction Year(s)	Distance From Subject Property / View
	470267	68164	3857 W 110th Street	6Y, 08/20/1990, HUD900720C	1924	0.43-miles SW No view
	473677	72776	3923 W 105th St	6Y, 08/01/1991, HUD910708D	1940	0.44-miles W No view
	468784	66646	3550 W. 112th Street	6Y, 05/26/1988, HUD880425E	1922	0.45-miles S No view
	470617	68528	3941 W 109th St	6Y, 09/25/1990, HUD900820E	1932	0.5-mies SW No view

Potentially Eligible Historic Resources

The following three potentially eligible properties were identified in ESA's windshield survey of the surrounding area, and are located within 0.5 miles of the Project Site. They have not been previously identified in a historic survey and are not included in the BERD.

10701 S. 10th Avenue, Los Angeles County Fire Department City of Inglewood Fire Station 170

The Los Angeles County Fire Department City of Inglewood Fire Station #170, located at 10701 S. 10th Avenue, is a one-story fire station constructed in 1956.[64] Located approximately 0.43 miles southeast of the Project Site, the property has not been identified in a previous survey and is not included in the BERD. Designed by Pasadena architect Marion J. Varner, the new 4,000 square-foot fire station was constructed "because of expanded residential, business and industrial construction in the city."[65] Mid-Century Modern in style, the precast concrete paneled structure included electric aluminum doors, an equipment room, dormitory, shop, office, lobby, chief's room, locker and shower rooms, kitchen combination dining-recreation-classroom and a hose-drying tower.[66] The building may be potentially significant as a civic structure that contributes to the City of Inglewood's rapid growth in the post-World War II era, and for its Mid-Century Modern architectural style. The fire station building at 10701 S. 10th Avenue would have no view of the Project Site to the northwest.

3620 W. 102nd Street, Aku Aku Polynesian

According to the Los Angeles County Assessor's Office website, the Hollywood Point Apartment building, located at 3620 W. 102nd Street, is a two-story multi-family apartment building constructed in 1965. Located approximately 0.14 miles northwest of the project site, the property has not been identified in a previous survey and is not included in the BERD. Originally known as the Aku Aku Polynesian, the themed apartment building was marketed in *The Los Angeles Times* as "A Polynesian Paradise," and was touted for having a tropical garden with a Tiki rope bridge, and as "one of the most exciting innovations of plush living ever designed."[67] The

64 "Start of New Fire Station in Inglewood Set," *The Los Angeles Times*, May 6, 1956.

65 Ibid.

66 Ibid.

67 "Advertisement: Inglewood, A Polynesian Paradise Aku Aku," *The Los Angeles Times*, October 23, 1965.

building was soundproofed and completely furnished with built-ins and drapes.[68] Residential amenities included a large pool, men's and women's sauna and bath, an underground recreation room and a pool table. The building may be potentially significant as an example of mid-century themed roadside architecture as applied to a multi-family apartment building in the City of Inglewood. The apartment building at 3620 W. 102nd Street would have no view of the Project Site to the southeast.

3921 and 3947 W. 104th Street, Lockhaven Christian School

The Inglewood Southside Christian Church complex, located at 3921 and 3947 W. 10th Street, is a multi-building property including a church, community center building and a parking lot with landscaped areas. According to the Los Angeles County Assessor's Office website, the complex was originally constructed in 1951 with additions constructed in 1956 and 1966. Located approximately 0.48 miles west of the project site, the property has not been identified in a previous survey and is not included in the BERD. Originally known as the Lockhaven Christian School, the school was founded in 1949 and was one of the first full-time schools of the Christian Church in California.[69] Today, the complex is operated by the Inglewood Southside Christian Church. The complex may be potentially significant for its association with mid-century patterns of development and as a community center in the City of Inglewood. The Inglewood Southside Christian Church complex would have no view of the Project Site to the southeast.

Woodworth Elementary School

ESA documented and evaluated the Woodworth Elementary School campus for historic significance and determined that the property does not appear eligible as a historic resource pursuant to CEQA (**Appendix G**).

Additional Research

Additional site-specific research was conducted on Morningside HS utilizing the following sources: City directories, plans and aerial photographs, historical photographs and articles from historical *The Los Angeles Times, Star Tribune, Evening Vanguard* newspapers, the Los Angeles County Assessor website, and other published sources. Research was conducted at the Morningside HS campus library, inside Building E, Library and with the Inglewood Public Library.

Historic maps and aerial photographs were examined to provide historical information about Morningside HS and the land uses surrounding the campus. Historic aerial photographs taken in 1928, 1934, 1941, 1956, and 1971 were examined. There are no Sanborn Maps that cover this portion of Inglewood.

Original architectural drawings obtained from the District provide a construction history of Morningside HS from 1950 to 2020 and were essential in preparing the construction history context for Morningside HS. A summary of the early architectural drawings on file at the District

68 "Advertisement: Just Completed- Award Winning Polynesian Paradise Aku Aku," *The Los Angeles Times*, December 11, 1965.

69 "Lockhaven Christian School Founder Dies in Oklahoma," *The Los Angeles Times*, February 28, 1982.

are compiled in **Table 3**. There were no building permits available for the campus; however, all pertinent historic building plans available for the campus are included as **Appendix D**. The earliest plan on file dated to 1950, was for a single Building H, which was part of the campus' first building campaign, which was constructed between 1950 and 1951.

TABLE 3
EARLY MORNINGSIDE HS ARCHITECTURAL DRAWINGS

Date	Project/Application #	Architect/Engineer	Description
6/7/1950	Job file no. 253	Ralph C. Flewelling and Walter L. Moody Architects	The single sheet depicts Building H, Transportation and includes floor plans and elevations. Other original plans not located.
3/9/1955	Job no. 547/ Application no. 12535	Balch Bryan Perkins Hutchason, Architects	"Additions to Morningside High School" set of plans and elevations depicts all buildings constructed as part of the second building campaign
3/7/1961	Job no. 686-2	H. L. Gogerty	"Portable Classroom Units" plans and sections for Building W, constructed as a portable
10/31/1975	Job no. 7506	Willis K. Hutchason	New Building A, Administration, constructed to replace building in same footprint that burned

Morningside High School Establishment and Construction History

Prior to the original construction of the Morningside HS, the land was largely undeveloped with farmed fields encompassing the majority of the future campus parcel, with modest homesteads lining present-day West 104th Street by 1941 (**Figure 3**). The population boom that the Inglewood area experienced following the end of World War II paralleled similar patterns of growth around the nation and in neighboring Los Angeles, which have been well documented.[70] In 1955, editors at the *Architectural Forum* magazine noted that the rapidly increasing population of school-aged children had made school construction, along with housing, the most widely discussed architectural challenge following the war. The City of Inglewood was no exception to this pattern of growth.

Originally part of the Centinela Valley High School District, planning for Morningside HS in began in 1949, with construction commencing the following year. The construction contract was awarded to the Crown Construction Company. Prior to construction of the Morningside HS campus, which was then referred to as a "complete school plant," costs were estimated to be $3,000,000.[71] As initially intended, Morningside HS was to consist of "two units on one campus to split a large student body into separate, self-sustaining units." [72] According to superintendent H. Fred Heisner, "the ideal high school contains 1,000 students, but conditions require these schools to have as many as 2,5000 [students]," which indicates that Morningside HS was initially

70 "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 71.

71 "Contract Awarded for High School," *The Los Angeles Times*, September 29, 1950; and "Centinela Plans to Split High School Campus," *The Los Angeles Times*, November 21, 1949.

72 "Centinela Plans to Split High School Campus," 1949.

planned to accommodate a much larger capacity.[73] However, Morningside HS was principally constructed in two building campaigns, roughly 5 years apart which each included 10 buildings.

The first building campaign, which spanned from 1950 to 1951, included present-day Buildings F, H, I, J, K, S, T, and portions of Buildings M and Q (**Figure 4**).[74] See **Table 4** with the Morningside HS campus original building names, architects, and construction dates. This initial portion of the Morningside HS campus was designed by the Pasadena and Lancaster-based firm of C. Flewelling and Walter L. Moody Architects. According to a newspaper article, the campus was to include an auditorium, shops, a library, an administration building, a gymnasiums, and science buildings to be constructed centrally, with classroom buildings on either side, accompanied by outdoor covered walkways, open-air lockers, and was to include "other advanced ideas in planning," yet not all of these structures were built initially.[75]

TABLE 4
ORIGINAL MORNINGSIDE HS BUILDINGS

Building	Architect	Construction Date
Building B, Classroom	Balch Bryan Perkins Hutchason, Architects	1955-1956
Building C, Classroom	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building D, Classrooms/ Building E, Library	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building F, Lecture Hall	Ralph C. Flewelling and Walter L. Moody	1950–1951
Building G, Music/ Building U, Auditorium	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building H, Transportation	Ralph C. Flewelling and Walter L. Moody	1950–1951
Building I, Classrooms	Ralph C. Flewelling and Walter L. Moody	1950–1951
Building J, Classrooms	Ralph C. Flewelling and Walter L. Moody	1950–1951
Building K, Classrooms	Ralph C. Flewelling and Walter L. Moody	1950–1951
Building L, Arts & Crafts	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building M, Boys Locker Room	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building N, Gymnasium and Pool	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building Q, Girls Locker Room	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building R, Cafeteria and Circle Theatre	Balch Bryan Perkins Hutchason, Architects	1955–1956
Building S, Science Classrooms	Ralph C. Flewelling and Walter L. Moody; addition by Balch Bryan Perkins Hutchason, Architects	1950–1951, with addition 1955–1956
Building T, Classrooms	Ralph C. Flewelling and Walter L. Moody	1950–1951

A groundbreaking ceremony took place the Morningside HS campus in October of 1950.[76] Some of the first classrooms consisted of large canvas tents with dirt floors as construction was still

73 Ibid.

74 "Start of School Building Marked," *The Los Angeles Times*, October 13, 1950; and a comparison of early aerial photographs and early site plans.

75 "Centinela Plans to Split High School Campus," 1949.

76 "Start of School Building Marked," *The Los Angeles Times*, October 13, 1950.

underway at the beginning of the school year in fall of 1951 (**Figure 5**). The school opened in 1951.[77] By 1952, a track and football field roughly in the same location as today was visible in aerial photographs, located immediately south of the school buildings. Morningside HS' first three administrators - principal John Waldman, girl's vice principal Lois Stegan, and boy's vice principal Robert Burley - all had been on the faculty of Inglewood High School.[78] Neighboring Clyde Woodworth Elementary School (Woodworth ES) located to the east of Morningside HS, along W. 104th Street, was constructed in 1953 with permanent building additions continuing through 1959.

In 1957, a building contract was awarded to the Harvey N. Nicholas Co. for Morningside HS building additions as part of the campus' second building campaign for the lowest bid of $1,538,000. The additions that comprised the second building campaign were designed by Balch Bryan Perkins Hutchison, Architects and included a library, 17 to 23 classrooms, an auto shop, a 1,500-seat gymnasium, cafeteria, 1,000-seat auditorium and health center (**Figures 6 and 7**).[79] The campus additions were to increase capacity to 1,500 students, and were to complete the building program, which was designed to fit within the existing 10 buildings from the first building campaign (**Figure 8**).[80] New landscape features included covered walkways connecting all building units to one another along a "gently sloping mall opening onto four large social courts where student groups may gather. The buildings [were] laid out on the inside, or enclosed campus principle [sic], instead of the finger-type plan," allowing for student circulation within the centralized grouping of buildings.[81] In the southern portion of the site, it appears that the track and football field became more defined and that basketball courts were constructed as part of this building campaign (**see Figure 8**). Buildings B, C, D/E, G, L, N, R, V, and W were constructed as part of the second building campaign, along with smaller additions to expand Buildings H, M, and Q.

In September of 1955, while the second building campaign was underway, the school year again began in canvas tents which accommodated about 30% of the school's 1,325 students as the permanent buildings were not yet complete (**Figure 9**).[82] Once the second building campaign was complete, embossed metal plaques distinguishing the first building campaign from the second were installed in several buildings, commemorating the Morningside HS campus expansion (**Figure 10**). Construction of the second building campaign was largely completed by 1956.

Despite the addition of 10 new buildings to the campus, by 1957, Morningside HS was experiencing "peak enrollment" which forced the school to hold classes and study sessions on the stage in Building U, Auditorium; Building N, Gymnasium and Pool; Building R, Cafeteria; and in

77 Morningside High School, "About Us," Morningside HS website, https://mhs.inglewoodusd.com/apps/pages/index.jsp?uREC_ID=1470514&type=d&pREC_ID=1624110, accessed May 5, 2022.

78 Sceptre, 1988, 9.

79 "Morningside School to Have 10 New Units," *The Los Angeles Times*, November 14, 1954; and "School Building Contract Awarded," *The Los Angeles Times*, March 30, 1955.

80 "School Bonds Vote Scheduled," *The Los Angeles Times*, March 24, 1954.

81 "Morningside School to Have 10 New Units," *The Los Angeles Times*, November 14, 1954.

82 "Morningside High May Use Tents," *The Los Angeles Times*, July 27, 1958.

corridors of Building F, Lecture Hall.[83] In preparation for the 1957–1958 school year, two wood frame portable buildings were relocated from Warren Elementary School to Morningside HS to help relieve classroom shortages.[84] The portables were placed near Building N, Gymnasium and Pool. By the late 1950s period, all schools in the District were experiencing an increase in enrollment, yet Morningside HS was "probably the hardest hit" by the influx of students.[85] Further, in 1959, an unspecified number of additional movable portable buildings were constructed at Morningside HS which were to include wood floors, ramps, fluorescent lighting, and gas heating.[86] Two classrooms were converted to science laboratories, and four new portable classroom buildings were constructed in 1961, including Building W, which remains extant today (**Figure 11**).[87] Canvas and wood tent structures were again used for several months while the new classroom facilities were finished.[88] Also in 1961, a Polio immunization clinic sponsored by the Los Angeles County Medical Association, Inglewood Council PTA, and the Inglewood Unified School District was held at an unspecified location at the Morningside HS campus.[89]

In 1963, a potential 14-acre $200,000 recreation complex with tennis courts and lighting was proposed at newly acquired land located immediately east of the campus.[90] In 1964, four small portables were to be placed on campus for use as a headquarters for the Inglewood Cadet Squadron 71, Civil Air Patrol, which appear to have been constructed in the southwest portion of the site (**Figure 12**).[91] 1960s era photographs illustrate the campus and students roughly 15 to 20 years after construction of the first building campaign (**Figures 13 and 14**). Aerial photographs indicate the construction of outdoor recreational facilities in the northeastern portion of the property with the construction of a baseball diamond by 1963, and tennis courts between 1963 and 1971 (**Figure 15**). A 1973 yearbook image illustrates students with original brick walls built as part of the second building campaign (**Figure 16**).

The history of later alterations of the school buildings is associated in part with jet aircraft noise from Los Angeles Airport. For a period of about 15 years between 1960 and 1975, the jet noise from planes arriving to and taking off from LAX and its disruption on Morningside HS classes and activities was widely written about in the local newspapers. The concern about flight paths crossing over the campus lead to the country's first congressional hearing on jet aircraft noise. A hearing was conducted by a congressional Subcommittee of the Transportation and Aeronautics Committee of the U. S. House of Representatives at Morningside HS to study the possibility of abating noise at the school buildings due to the increasing number of jet planes using the LAX airport and flying directly over campus.[92] During this study, Inglewood citizens were given the opportunity to express their complaints and to suggest possible solutions to the annoyance, in which they also proposed legal action as a means of correcting the noise. The Board of

83 Ibid.; and "Citizen Group to Aid Trustees in Inglewood," *The Los Angeles Times*, September 15, 1957.
84 "Morningside High to Get Portable Rooms," *The Los Angeles Times*, September 21, 1958.
85 "Morningside High May Use Tents," 1958.
86 "2 Inglewood Schools to Use Mobile Buildings," *The Los Angeles Times*, May 10, 1959.
87 "Override Loss Would Halt School Plans," *The Los Angeles Times*, April 30, 1961.
88 "School District to Continue Use of Tents," *The Los Angeles Times*, August 20, 1961.
89 "Polio clinic set at Morningside high school," *Southwest Topics-Wave*, April 30, 1961.
90 "Joint Meeting Slated to Air Recreation Plan," *The Los Angeles Times*, March 17, 1963.
91 "The Week in Review," *The Los Angeles Times*, June 9, 1963.
92 "Lawmakers Hear Testimony On Problems of Jet Noise," *Evening Vanguard*, April 21, 1960.

Supervisors passed resolutions asking the federal government to study the problem, and Chamber of Commerce and city officials in nearby cities also added their support to plans for noise relief. Noise suppressor plans were also studied and the district attorney's office conducted its own investigation on the noise problem.[93] By 1972, California Senator Alan Cranston announced his plan to introduce a bill to congress, the Cranston Bill, from a press conference at Morningside HS. The bill proposed to cut noise from commercial aircraft by one third by retrofitting jet engines with sound proofing materials within the years that were to follow.[94]

As this was occurring, reporters interviewed Morningside HS teachers, one who noted that she hadn't been able to give diction to her classes in the five years that she had worked at the school, as nearly 500 jets passed over campus every 24 hours.[95] Some local students experienced roaring jets as often as every other minute, which caused hearing loss and was to blame for many fights at school due to the lack of ability to communicate effectively with consistent overhead noise.[96] Later in 1972, the Airport Authority provided matching funds to schools to soundproof classrooms, yet most remained unsoundproofed.[97] Assembly Judiciary Committee hearings later in the year held at the Morningside HS campus called for a moratorium on nuisance suits against LAX, in which residents were expected efforts to fight against noise pollution and Inglewood officials were to present testimony against the legislation.[98] Newspaper articles mentioning the school and jet noise virtually ceased after this announcement, yet problems with sound abatement at the campus continued for the next nearly 50 years. The District later settled a lawsuit with LAX in which school funds were used to "seal up" most classrooms in which air conditioning and heating systems were added.[99]

In 1975, a student arsonist set Building A, Administration, which was part of the school's first building campaign, on fire. The blaze destroyed two-thirds of the building causing between $200,000 and $312,000 worth of damages. A 15-year-old boy admitted to setting the building on fire in an effort to destroy school records – yet permanent school records, which were kept in a vault, were not damaged.[100] A new building was constructed to replace the destroyed structure the following year to designs by architect Willis K. Hutchason, who was involved in the second building campaign in the mid-1960s (**Figures 17 and 18**). The new building had the same footprint as the original was designed to be vandal proof and windowless with heavy metal roll down shutters to protect building from break-in entry.[101] The unadorned block-wall construction included a new health service space with a room for student counseling. Elaborate sound attenuation features at new Building A noticeably reduced noise of jets flying to and from LAX.[102] However, the sound proofing was only applied to the new building, and the noise

93 "Jet Plane Problem," The Southwest Wave, December 29, 1960.
94 "Cranston Bill to Seek Reduction in Jet Noise," *The Los Angeles Times*, April 10, 1971.
95 "Disturbing Effects From LA Jet Noise," *Petaluma Argus-Courier*, September 13, 1972.
96 Ibid.
97 Ibid.
98 "Hearings Set on Airport Suit Bill," *The Los Angeles Times*, October 22, 1972.
99 Rich Connell, "Inglewood Copes With Chilly Classrooms, *The Los Angeles Times*, January 30, 1983.
100 "The Southland," *The Los Angeles Times,* March 21, 1975.
101 Osgood Caruthers, "Morningside Dedicates Administration Building," *The Los Angeles Times*, March 20, 1977.
102 Caruthers, 1977.

continued to be "a constant aggravation to the 3,000 students and teachers in the school's un-soundproofed main buildings," according to a *Los Angeles Times* article.[103]

In 1978, a public bid request for a sound attenuation project at the Morningside HS campus was announced, however there are no plans on file associated with such a project during this period.[104] A newspaper article from 1979 noted that the District wanted to earmark profit from a land sale to address the immediate need to refurbish deteriorating facilities at the Morningside HS campus.[105] This appears to be the first public mention of the deteriorating conditions at Morningside HS campus, which would lead to many additional articles to be published on the subject over the decades that followed. For example, a 1983 newspaper article profiled issues with broken heaters during a cold spell in January which prompted students to wear ski jackets into class.[106] District maintenance supervisor Gene Robinson noted that since Morningside HS was directly under the flight pattern, "There's more jet ash, spillage (of fuel), and we have to change filters more. If you don't, you start losing compressors, belts, motors, and other things," noting that the attrition of the heating systems at the campus was related to the prominence of consistent overhead jets.[107] When these systems would fail, due to lack of budget for maintenance, teachers would open up doors and windows which would negate the limited sound attenuation systems that were in place.[108]

By 1990, the school's deteriorating condition led to a series of student-led protests, the largest of which involved a 500 student-staged walkout to protest what they described as "substandard conditions" at Morningside HS, to which the District Superintendent George McKenna agreed.[109] The students marched to District headquarters and "complained of campus conditions, poor security, short supply of textbooks, inadequacy of substitute teachers, and vandalism in the bathrooms."[110] McKenna agreed to upgrade the campus installation of lights and to hire an exterminator to control the severe gopher infestation. Students followed up after the protest and joined an Inglewood school board meeting to make demands.[111]

Morningside HS was then considered by the District to be its most troubled school. In addition to the deteriorating condition of the buildings, crime was rampant with Inglewood police noting that the neighborhood had one of the highest crime rates in the city.[112] Newspaper articles from 1990 noted that when the school opened in the 1950s, it was known for "its state-of-the-art campus and quality instruction," and was "once described as having a country-club atmosphere, and to the neighborhood that surrounds it."[113] Yet this was in stark contrast with the 1990s state of

[103] Ibid.
[104] "Bids Wanted," *The Los Angeles Times*, October 24, 1978.
[105] Bob Williams, "Church Wins OK to Buy Complex, Zoned As Is," *The Los Angeles Times*, October 18, 1979.
[106] Connell, 1983.
[107] Ibid.
[108] Ibid.
[109] "Highlights: Student Protest," *The Los Angeles Times*, February 10, 1990.
[110] Ibid.
[111] Marc Lacey, "Morningside Students Take Objections to School Board," *The Los Angeles Times*, February 15, 1990.
[112] Ibid.
[113] Ibid.

Morningside HS, which as a result of budget cuts had reduced maintenance staff from more than 20 to only 4 staff members. Frustrated administrators and teachers pointed out that conditions had been steadily worsening for years, and that costly upgrades were needed to refurbish the campus.[114]

In 1990, Building U, Auditorium was renamed in honor of late Olympian and Morningside HS alumna, Flo Hyman (see **Figure 65**).[115] Plans for alterations including mechanical, plumbing, and electrical upgrades all campus buildings were created in 1991 by Davis, Duhaime Associates, Architects. In 1998, prolific basketball player and Morningside HS alumni, Lisa Leslie dedicated the "Lisa Leslie Sports Complex," at Morningside HS which included a "42,000 square foot court with 12 baskets," which may have involved renovations to existing Building N, Gymnasium and Pool, or renovations to the outdoor basketball court located in the southeastern portion of the site.[116] In 1999, exploratory oil drilling was to begin at the Morningside HS campus, located immediately southeast of the baseball diamond.[117] The City's mayor, Roosevelt Dorn, proposed a 5,000-student learning center as the Morningside HS site, then referred to as "weedy and dilapidated," which was to potentially include a new high school, science and math magnet, technical school, and performing arts theatre, in addition to a state-of-the-art oil and gas facility.[118] If the exploratory effort at the campus had produced flowing oil sources, through a lease program, the District would have potentially been able to have a revenue stream. It is not clear what the results of the proposed exploratory efforts were.

In 2002, the Mollenhauer Group created an extensive architectural survey of the campus which included an as-built site plan of all campus buildings, topography, and landscape features. The campus most recently underwent renovation and modernization efforts to numerous buildings from July 2019 to April 2021 as part of the Los Angeles World Airports (LAWA) sound insulation program. The LAWA upgrades included interior and exterior sound attenuation improvements. These improvements involved heating/ventilation/air conditioning (HVAC) upgrades, and replacement doors, windows, ceilings, flooring, lighting, and fire alarm and low-voltage upgrades to buildings A, B, C, D/E, F, G, R, S, and T. In this, teaching spaces were insulated for sound mitigation and all areas that were susceptible to sound transmission were reinforced.[119] In addition, ADA upgrades were made in Buildings A, C, D, F, R, S, and T and for associated walkways near Buildings A, B, C, D/E, F, G, R, S, and T.

[114] Ibid.

[115] "Prep star gets more than 15 minutes of fame," *Star Tribune*, March 17, 1990.

[116] David L. Porter. Latino and African American Athletes Today: A Biographical Dictionary, London: Greenwood Press, 2004, 229. There were no building plans available with modifications to Building N during this period. ESA did not note any commemorative signage at the campus related to this complex during the time of the site visit.

[117] Louis Sahagun, "Inglewood's Mayor Imagines a Super-School," The Los Angeles Times, August 5, 1999.

[118] Ibid.

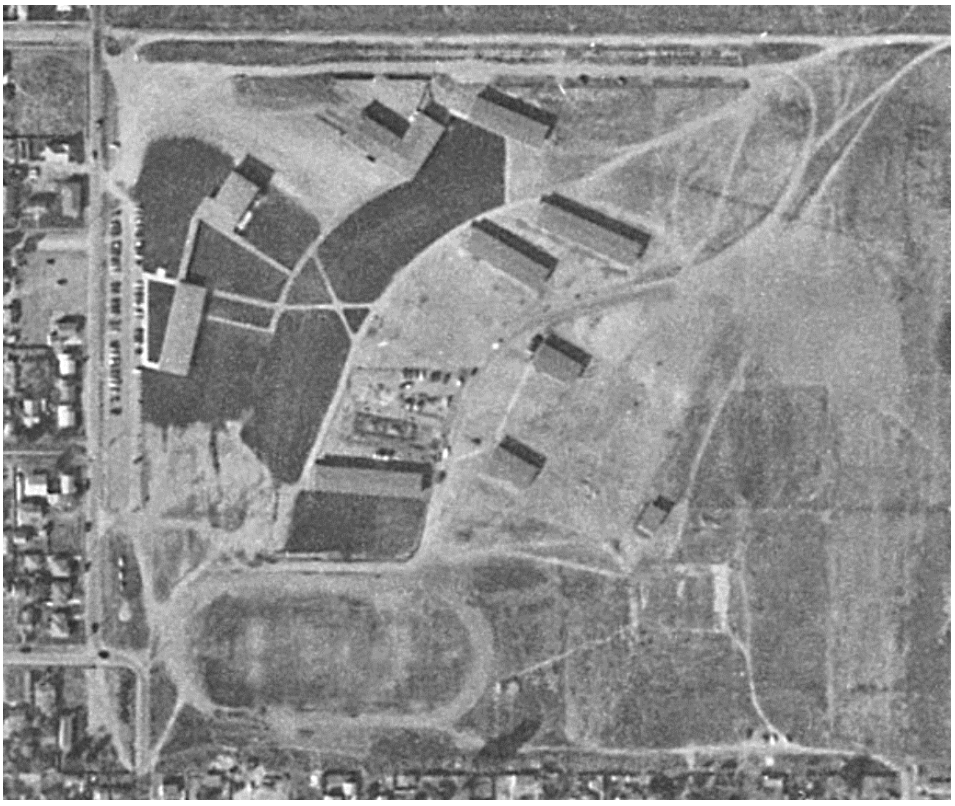
[119] Stephanie Pulcifer, Design & Construction Manager, Cordoba Corporation, email correspondence, April 18, 2022.



SOURCE: University of California, Frame Finder

Morningside High School Site Upgrade Project

Figure 4
Detail of aerial photo showing future site of Morningside HS, generally in the northwestern portion, 1941



SOURCE: University of California, Frame Finder

Morningside High School Site Upgrade Project

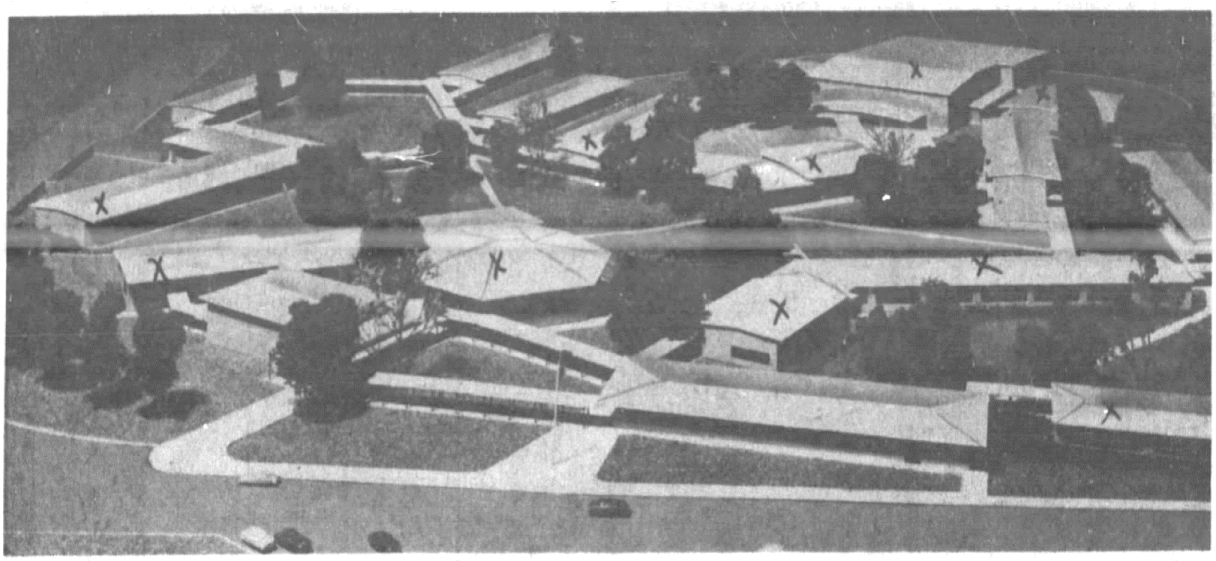
Figure 5
Morningside HS during construction of first building campaign, 1952. Extant buildings from this period include Buildings F, H, I, J, K, S, and T, and portions of Buildings M and Q



SOURCE: Morningside High School Library, *Sceptre* yearbook, 1998, page 1.

Morningside High School Site Upgrade Project

Figure 6
Morningside HS with tents as classrooms prior to construction completion of the first campus building campaign, c.1951

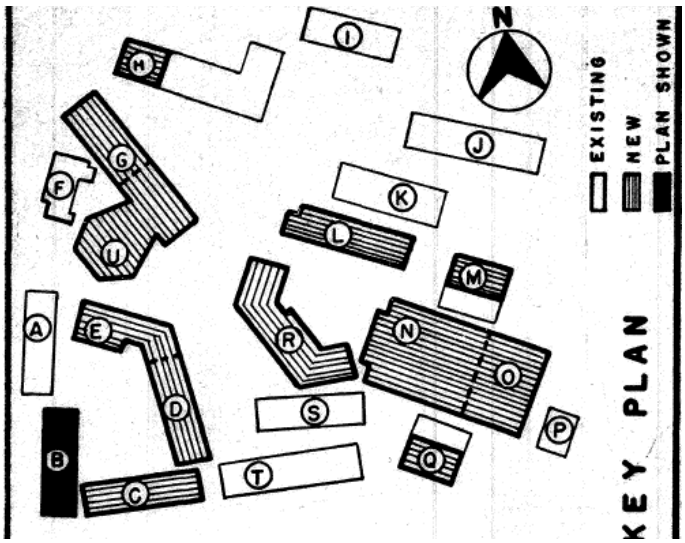


ADDED FACILITIES—Inglewood Unified School District is soon to build 10 new buildings (indicated by X's in above picture) costing $1,400,000 for the Morningside High School in Inglewood. Entire plant will have student capacity of 1500. Designed by Architects Balch-Bryan-Perkins-Hutchinson, the new buildings will include an, auditorium, a gymnasium, an indoor swimming pool and other facilities.

SOURCE: "Added Facilities," The Los Angeles Times, November 14, 1954.

Morningside High School Site Upgrade Project

Figure 7
Model of Morningside HS with 10 proposed new buildings (marked with an X) as part of the second building campaign included in *The Los Angeles Times*, 1954



SOURCE: Inglewood Unified School District

Morningside High School Site Upgrade Project

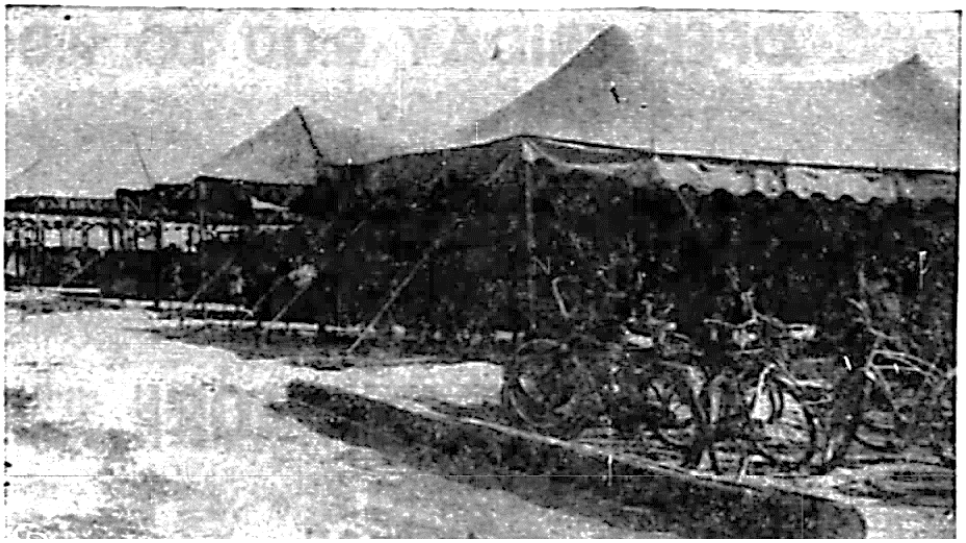
Figure 8
Morningside HS key plan, 1955, depicting campus shortly after second building campaign largely as it exists today



SOURCE: University of California, Frame Finder

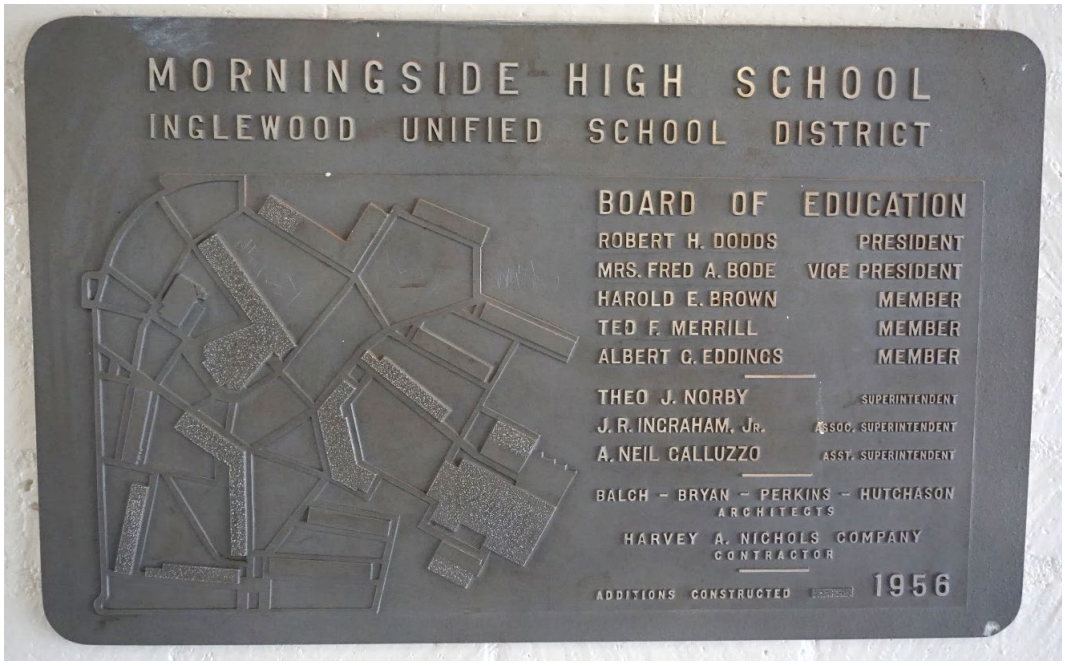
Morningside High School Site Upgrade Project

Figure 9
Aerial photograph of Morningside HS, after construction of second building campaign, 1956



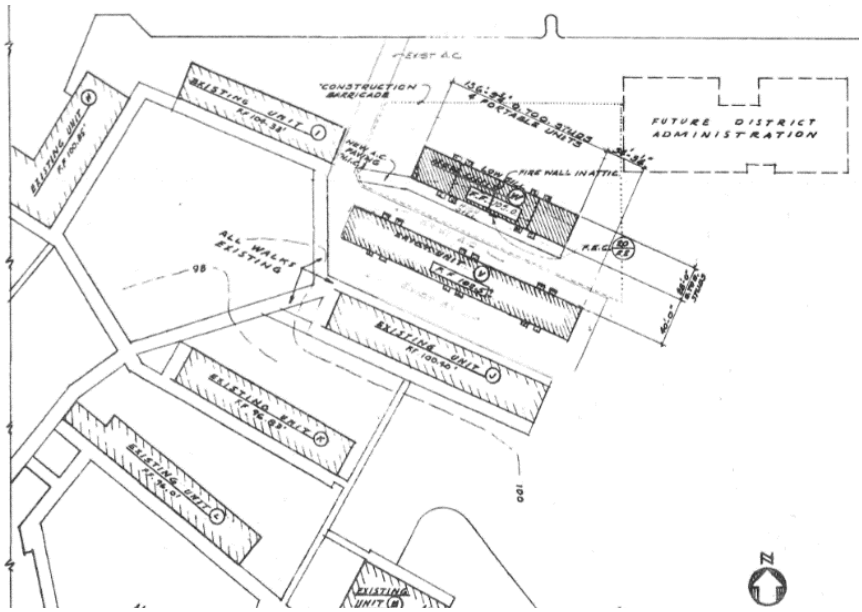
SOURCE: *Journal and Courier*, September 15, 1955 Morningside High School Site Upgrade Project

Figure 10
Morningside HS at the start of the 1955 school year included canvas tents to accommodate student overflow during the construction of second building campaign buildings



SOURCE: ESA, 2021 Morningside High School Site Upgrade Project

Figure 11
Commemorative plaque at campus indicating second building campaign additions completed in 1956 with a textured finish



SOURCE: Inglewood Unified School District

Morningside High School Site Upgrade Project

Figure 12
Detail of site plan for the construction of Building W in the northeastern portion of campus, 1961



SOURCE: Howard D. Kelly, Kelly-Holiday Mid-Century Aerial Collection/Los Angeles Public Library

Morningside High School Site Upgrade Project

Figure 13
Morningside HS campus, aerial view, 1964



SOURCE: Morningside High School. Sceptre Yearbook. Inglewood, California, 1966.

Morningside High School Site Upgrade Project

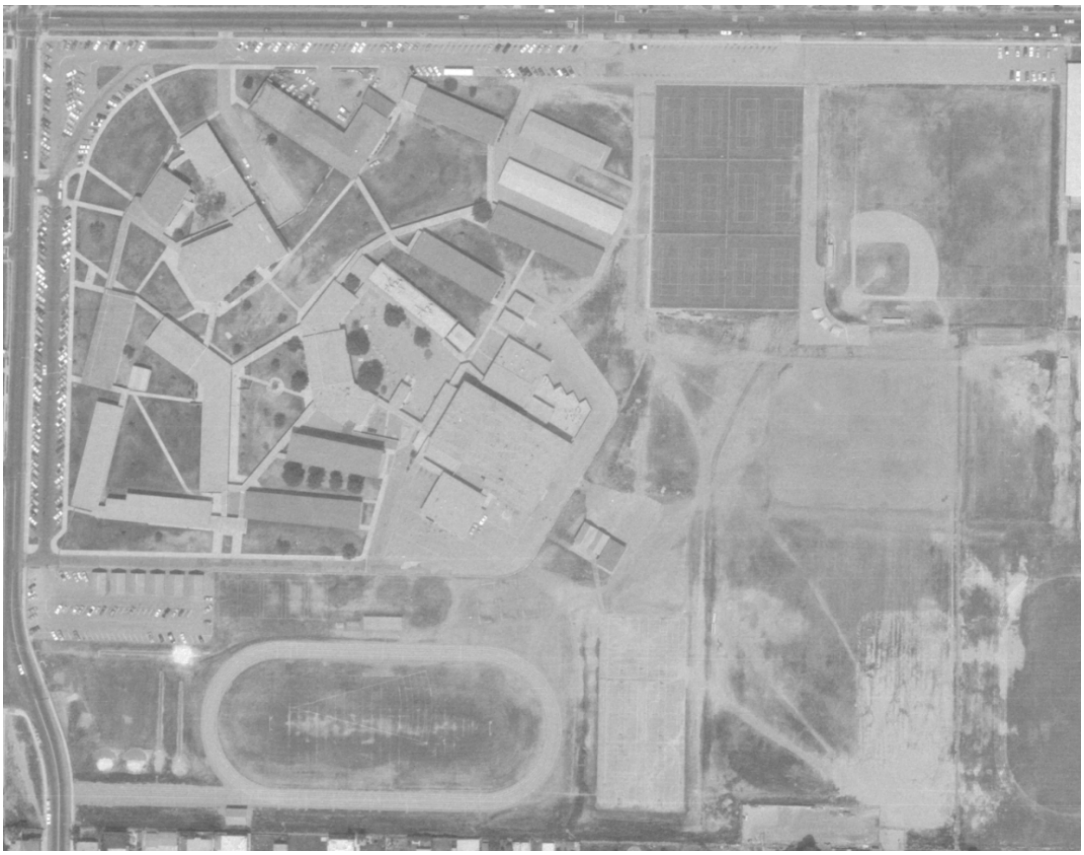
Figure 14
Building T, Classrooms in background, 1966



SOURCE: Courtesy of Inglewood Public Library, Collection of Inglewood Local History Photographs

Morningside High School Site Upgrade Project

Figure 15
Original Building A, Administration, 1969



SOURCE: University of California, Frame Finder

Morningside High School Site Upgrade Project

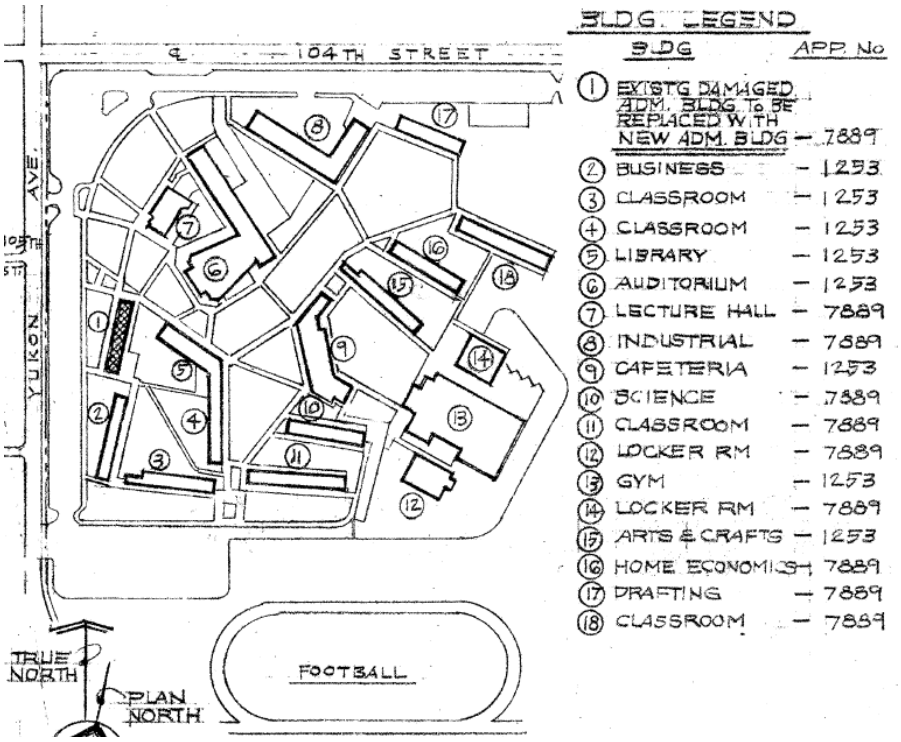
Figure 16
Aerial photograph of Morningside HS, after baseball diamond and tennis courts, 1971



SOURCE: Morningside High School. Sceptre Yearbook. Inglewood, California, 1973.

Morningside High School Site Upgrade Project

Figure 17
Buildings U and H in the background with brick wall, c. 1973



SOURCE: Inglewood Unified School District

Morningside High School Site Upgrade Project

Figure 18
Location plan with proposed new Building A, Administration, which replaced an original building in the same location, 1975



SOURCE: "Morningside Dedicates Administration Building," *The Los Angeles Times*, March 20, 1977.

Morningside High School Site Upgrade Project

Figure 19
Jesse Jones, Morningside HS principal, dedication of new administration building, 1977

Ralph C. Flewelling and Walter L. Moody Architects, 1950–1951

Ralph C. Flewelling was born in 1894 in St. Louis, Michigan. He obtained a bachelor of science degree from Wesleyan University in 1916 and pursued graduate studies at the Massachusetts Institute of Technology the following year.[120] Flewelling began his career with H. M. Patterson in Los Angeles between 1921 and 1923 and then worked with William Lee Woollett, between 1924 and 1925.[121] Flewelling later established his own firm, Ralph C. Flewelling, Architect in the mid-1920s and worked as a sole practitioner until Flewelling & Moody, Architects was established roughly 20 years later in 1945.[122] He became a member of the American Institute of Architects (AIA) in 1927. Notable works from Flewelling's early career included the United States Post Office in Beverly Hills in 1933, and the Fisher Gallery of Fine Arts and the School of Architecture at the University of Southern California in 1939. He became an AIA fellow in 1941.

Walter Leland Moody was born in 1897 in Santa Monica, California. He received his Bachelor of Arts degree from the University of California, Berkeley in 1920. He began his career as a draftsman at Pierpont & Walter Davis between 1921 and 1924, and then worked for Allied Architectural Association of Los Angeles between 1924 and 1925. He formed his own practice focused on residential work which operated between 1928 and 1940.

Flewelling and Moody partnered together to form Ralph C. Flewelling and Walter L. Moody Architects, which was active between 1945 and 1960, and incorporated in 1957.[123] With offices in Pasadena and Lancaster during this period, the firm designed the original building campaign for the Morningside HS campus which was constructed between 1950 and 1951.[124] In 1961, the firm became Flewelling, Moody, and Horn, Architects briefly when the two joined with architect Aubrey Horn. By 1964, magazine articles highlighting the firm's work credited the firm as "Flewelling and Moody," the firm's earlier name.[125] Flewelling ran the firm from 1959 to 1990. In the early 2000s, other firm principals included Michael P. Stahlheber and Ara Zenobians.[126] The firm is known for their educational projects and master plans in Southern California. Notable projects designed by the firm included: Santa Ana Junior College (1948) (presently); Paradise Canyon School, La Cañada (1949); Morningside High School, Inglewood (1950–1951, the first building campaign); Hawthorne High School (1954); School of Medicine at USC and Master Plan (1960); Jet Propulsion Laboratory California Institute of Technology (Caltech) and Master Plan (c. 1960s); and the Millikan Memorial Library at Caltech (1968).

120 "American Institute of Architects Application: Ralph C. Flewelling," AIA Membership website, https://content.aia.org/sites/default/files/2018-09/FlewellingRalphC.pdf, accessed November 5, 2021,
121 Ibid.
122 "History: 1928–Present," Flewelling & Moody website, https://www.flewelling-moody.com/?page_id=3375, accessed March 11, 2022.
123 1956 American Institute of Architects Historical Directory.
124 "Flewelling and Moody, Architects," Pacific Coast Architecture Database, N. D., https://pcad.lib.washington.edu/firm/393/, accessed March 11, 2022.
125 Ibid.
126 Ibid.

Balch Bryan Perkins Hutchason

William Glenn Balch, AIA and Louis L. Bryan

William Glenn Balch was a founding partner of Balch Bryan Perkins Hutchason (BBPH). He was born in Pasadena, California to his father William C. Balch, a carpenter, and his mother, Anna S. Houck Balch, a homemaker.[127] In 1921, Balch married Lena Balch; the couple eventually had three children.[128] Shortly after his marriage, Balch worked as a draftsman for his brother, Clifford A. Balch, from 1922 until 1928 while attending the University to Southern California where he earned his B. Arch degree in 1928. After graduating, Balch worked as a draftsman for Walker and Eisen in Los Angeles from 1929 to 1934.

Balch began working as a designer for H. L. Gogerty from 1934 until 1946, where he met Louis L. Bryan, an architect who designed the Santa Ana Country Club Clubhouse along with Samuel Wyvill in 1924.[129] John Loring Perkins and Willis Hutchason, who later became partners in the firm BBPH (discussed further below), also worked at H. L. Gogerty during this time and it appears that the experience at H. L. Gogerty was formative in the future partners' practice. The firm of H. L. Gogerty designed more than 350 schools in Southern California through its years of operation (1923 – 1968), as well as jails, office buildings, shopping centers. The founder, Gogerty, was the recipient a national achievement award from the American Institute of Architects for his design and development of gliding acoustical walls that allowed for flexible classroom construction.[130] While not currently extant on the Elementary Buildings, original drawings on the north elevation indicate the presence of acoustic tiles.

Balch and Bryan

William Balch and Louis Bryan left the firm of H. L. Gogerty to start the firm Balch and Bryan, the precursor to BBPH, in 1946. The firm operated under this name until 1953.[131] John Loring Perkins, also left H. L. Gogerty in 1946 to work at Balch and Bryan, although he was not yet a partner.[132]

John Loring Perkins was born in South Dakota and his father. Robert A. Perkins, was also an architect. John Perkins earned his B. Arch from the University of Minnesota in 1941. Prior to moving to Los Angeles, he worked as a designer for Giffels and Valet Architects and Engineers in Detroit (1942–1943), which focused on military buildings at the time of John's employment. He also worked as a draftsman for the Metcalf -Hamilton, Kansas City Bridge Companies from 1943 to 1944. By 1944, John Perkins was living in Los Angeles and working for H. L. Gogerty.

[127] "Balch, William Glenn," *Los Angeles Times*, March 16, 1989.; and PCAD, "William Glenn Balch (Architect)," Pacific Coast Architecture Database, N.D., https://pcad.lib.washington.edu/person/743/, accessed May 4, 2022.

[128] "Quiet Wedding at the Home of the Bride," *The Pasadena Post*, July 22, 1921.; and "William Glenn Balch (Architect)."

[129] "Santa Ana Country Club," *Santa Ana Register*, October 2, 1924.

[130] "Henry L. Gogerty; Architect Who Designed Gliding Classroom Walls," *Los Angeles Times*, April 6, 1990.

[131] "Architects Named for Trona Unified School District," *San Bernadino County Sun*, July 23, 1950.

[132] PCAD, "John Loring Perkins (Architect)," Pacific Coast Architecture Database, N.D., https://pcad.lib.washington.edu/person/1672/, accessed May 6, 2022.

He became a designer at Balch and Bryan beginning in 1945, until he became a partner in the firm in 1953.[133]

While the firm designed numerous public and institutional buildings, they remained focused on school design. In 1950, for example, Balch and Bryan were named architects for the Trona Unified School District. They were appointed following a meeting by the board of trustees. They are also architects for the Lone Pine school District, the Owens Valley Unified School District, and the Inyo County superintendent of schools. Both Balch and Bryan were former associates of H. L. Gogerty, who had been the Trona District's architect prior to the partners taking over. [134]

While the firm designed many schools, they also appear to have been prolific designers of movie theater and drive-in theaters. Examples include the 1949 Rancho Theater of Arvin, an 874-seat movie theater in Arvin, California[135]; the Terrace Drive-in Theater in Bakersfield, California (demolished);[136] the drive-in theater in San Pedro in 1949 (demolished);[137] and the Gilmore Theater formerly located on West 3rd Street at Fairfax Avenue in Los Angeles in 1948 (demolished).[138]

Balch, Bryan, Perkins and Hutchason, Architects, 1955–1956

In 1953, John Perkins was promoted to partner and Willis Hutchason also joined the firm as a partner to form Balch Bryan Perkins and Hutchason, Architects (BBPH). Willis K. Hutchason, AIA, studied at the University of California, Berkeley and the University of Southern California. Like his professional partners, Hutchason was employed by H. L. Gogerty, working at the firm from 1945 until he joined BBPH in 1953.[139]

Like its predecessor firm, BBPH specialized in large-school school design for elementary, middle, and high schools throughout California. The firm designed myriad academic buildings and campuses, notably building improvements at the Mayfield Senior High School in 1954, two years before the construction of the Elementary Building at Mayfield Junior School.[140] Additional projects completed by BBPH include: Colfax Avenue School in North Hollywood (1951); Oak Grove School in La Canada (1952); Wilson Elementary School in Tulare (1954); Pacoima Junior High School (1955), Ventura College in Ventura (1956), Fontana High School (1959), Alder Junior High School in Fontana (1960), and William Howard Taft High School in Canoga Park (1960).[141] BBPH designed 10 additions to the Morningside HS campus, which is considered to be the school's second building camping. These additions completed the campus,

133 Ibid.

134 "Architects Named for Trona Unified School District," 1950.

135 "New Theater to Open Doors for First Time," *The Bakersfield Californian*, November 2, 1949.

136 Cinema Treasures, "Terrace Drive-In," N.D., http://cinematreasures.org/theaters/31487/photos/56818, accessed May 6, 2022.

137 "Drive-In Theatre to Open in April," *News-Pilot*, March 9, 1949.

138 Elisa Leonelli, "Gilmore Drive-In Theater," 1978, Claremont Colleges Digital Library, https://ccdl.claremont.edu/digital/collection/p15831coll13/id/2097, accessed May 6, 2022.

139 Dudek, "Alexan Mixed-Use Development Project Draft EIR," prepared for the City of Arcadia, February 2022, https://cms9files.revize.com/arcadia/Shape%20Arcadia/Development%20Services/planning/Projects/Alexan%20Mixed-Use%20Development%20Project%20Draft%20EIR.pdf, accessed May 6, 2022, 4.3-12.

140 "Two Structures Started at School," *Los Angeles Times*, July 18, 1954.

141 1956 and 1962 American Institute of Architects Historical Directory.

and included Buildings B, C, D/E, G, L, N, R, V, and W, along with smaller additions to expand Buildings H, M, and Q. The buildings designed for this campus were stylized examples of Mid-Century Modernism/Regional Modernism, and the resulting campus is an example of a Postwar Modern Functionalist School Plant.

From 1955 to 1956, while he was a partner in BBPH, William Balch also served as President of the AIA's Southern California chapter.[142] He was elected vice president for 1956 of the California Council of Architects.[143] In 1962, Balch was named a Fellow of the AIA.[144]

Balch Hutchason Perkins, 1975

By 1958, the firm became Balch Hutchason Perkins.[145] The firm remained actively involved with school construction, including an addition to the Horace Mann Elementary School located in Beverly Hills in 1968.[146] Additional projects by the firm include Fontana High School in Fontana (1958), William H. Taft High School in Los Angeles (1960), Alder Junior High School in Fontana (1959), Tumbleweed High School in Palmdale (1959), William H. Taft High School in Los Angeles (1960), and Claremont High School in Claremont (1961).[147] Later works included Lawry's Prime Rib Restaurant, La Cienega (1970), Griswold's Restaurant and the Smorgasbord, Claremont (1973); Lawry's Prime Rib Restaurant in Beverly Hills (1977), and Frank Hall, Pomona College in Claremont (1982).[148] Willis K. Hutchason and Associates, an offshoot of Balch Hutchason Perkins, designed Building A at Morrningside HS, the administrative building which replaced the original building that burned by a student arsonist in 1975. Hutchason retired in 1996 died in 2007.[149]

Ralph Johnson, Morningside HS alumnus

Ralph Johnson, born in 1951, is an American musician who is best known as an original member of the band Earth, Wind & Fire. Johnson attended and graduated from Morningside HS in the mid-to late-1960s.[150] Growing up with musically included parents, he was involved in musical bands throughout in elementary, middle, and high school.[151] At Morningside HS, he was involved in the Morningside HS Marching Band Drum Corps, likely in addition to other on-

142 "Architects' Leaders See Banner Year," *Los Angeles Times*, January 12, 1955; and "Installation of AIA Officers Scheduled for this Week," *Los Angeles Times*, January 8, 1956.

143 "State Council of Architects Holds Elections," *Los Angeles Times*, February 26, 1956.

144 "Balch and Woodard Named Fellows by AIA," *Los Angeles Times*, March 25, 1962.

145 Ibid.

146 Beverly Hills Unified School District, "History of Our School Facilities," N.D., https://www.bhusd.org/apps/pages/index.jsp?uREC_ID=41863&type=d&pREC_ID=50487, accessed May 9, 2022.

147 1962 American Institute of Architects Historical Directory.

148 Dudek, 2022, 4.3-13.

149 "Obituary: Willis K. Hutchason," *The Desert Sun*, March 3, 2007.

150 Grace Wong, "Torrance woman builds strong alumni group to help Morningside High School," *Daily Breeze*, December 25, 2013, accessed May 15, 2022, https://www.dailybreeze.com/2013/12/25/torrance-woman-builds-strong-alumni-group-to-help-morningside-high-school/; and Morningside HS Mane Line website, http://www.mhsmaneline.org/.

151 Ralph Johnson, "NAAM Oral History Program, Interview with Ralph Johnson," National Association of Music Merchants, September 2, 2014.

campus organizations.[152] Johnson became involved with a local veteran showcase in 1968 and continued to hone his skills, and by 1971 he auditioned for and joined the revamped band Earth, Wind & Fire as an original member, vocalist and percussionist.[153] The band signed with Columbia Records the following year and experienced tremendous success over the following decades. The band's pop breakthrough in 1975 was the song "That's the Way of the World," which topped the Billboard 200 albums for three weeks.[154] Top Billboard and award-winning songs that Johnson was involved as a member of Earth, Wind & Fire included, "Shining Star," "Sing a Song," "Boogie Wonderland," "After the Love Has Gone," and "Let's Groove."[155] The band took a hiatus in 1984, during which time Johnson participated in the production of Motown's Temptations hit single, "Treat Her Like a Lady."[156] Johnson's solo projects have included a conceptual jazz ensemble, in addition to musical collaborations with numerous artists and producers as a singer, songwriter, producer, percussionist, composer, and vocalist. Johnson has six GRAMMY awards, and the band was inducted into the National Association for the Advancement of Colored People (NAACP) Image Hall of Fame in 1993, and given a star on the Hollywood Walk of Fame in 1995.[157]

Lisa Leslie, Morningside HS alumna

Lisa Leslie, born in 1972 in Compton, California is an American former professional basketball player. Leslie attended Morningside HS from 1986 to 1990. During this time, she led the Morningside women's basketball team state championship victory twice, securing the 1989 and 1990 state titles.[158] In the summer of 1989, she played for the USA Junior World Championship team. During her senior year of high school at Morningside HS in 1990, Leslie scored 101 points in the first half of a game against South Torrance High School.[159] This game, played at Building N, Gymnasium and Pool, made national press, as the final score was 102 to 24, and the coach of the opposing team did not allow his team to play for the second half, in which Leslie would have broken a national record had the game not ended at half time.[160] She went on to study at the University of Southern California, where she aided the team to get into four National Collegiate Athletic Association (NCAA) tournaments, and was named National Player of the Year in 1994.[161] She signed to the Los Angeles Sparks WNBA basketball team in 1997, where she remained for her entire career. In 1998, Leslie dedicated the "Lisa Leslie Sports Complex," at

[152] "Richard R. Marracino Memorial Music Fund," Orange Coast College, 2022, Orange Coast College website accessed May 17, 2022, https://orangecoastcollege.academicworks.com/opportunities/8077/. ESA did not note any commemorative signage at the campus related to Ralph Johnson at the time of the site visit.

[153] "NAAM Oral History Program, Interview with Ralph Johnson," 2014; and "Ralph Johnson," Hollywood Music in Media Awards, HMMA website accessed May 17, 2022, https://www.hmmawards.com/advisory-board/ralph-johnson/.

[154] Frank Tortorici, "Earth, Wind and Fire's Ralph Johnson," MTV News, July 1, 1998, MTV website, http://www.mtv.com/news/400200/earth-wind-and-fires-ralph-johnson/.

[155] Ibid.

[156] Ibid.

[157] Ibid.; and "Artist: Ralph Johnson," Recording Academy Grammy Awards, GRAMMY website, accessed May 17, 2022, https://www.grammy.com/artists/ralph-johnson/13664.

[158] USA Today High School Sports, "Lisa Leslie left her mark at Morningside," USA Today website, May 8, 2013, accessed May 17, 2022, https://usatodayhss.com/2013/lisa-leslie-left-her-mark-at-morningside.

[159] Stuart Matthews, "Morningside Rolling Again," *The Los Angeles Times,* February 16, 1990.

[160] "101 points in a half, but no record," *L.A. Times Washington Post News Service*, February 9, 1990.

[161] USA Today High School Sports, 2013.

Morningside HS.[162] The complex was noted to have included a "42,000 square foot court with 12 baskets." The location of this complex was unclear, and either refers to renovations to existing Building N, Gymnasium and Pool, or renovations to the existing basketball court located in the southeastern portion of campus.[163] Leslie became the WNBA's second all-time leading scorer, and won four consecutive gold medals as the U.S. Olympic Women's Basketball Team in 1996, 2000, 2004, and 2008.[164] She won the WNBA title in 2001 and 2002, and earned three MVP awards in 2001, 2004, and 2006. She retired from the WNBA in 2009, and was inducted into the Naismith Memorial Basketball Hall of Fame in 2015 and into the U. S. Olympic & Paralympic Hall of Fame in 2019.[165] She has made appearances on popular TV shows, commentated for on-air basketball broadcasts, coaches, and is a part-owner of the Los Angeles Sparks. Leslie is considered to be one of the greatest basketball players of all time.[166]

Architectural Resources Survey

A historic architectural resources survey of the Morningside HS was conducted by ESA architectural historian Alison Garcia Kellar, M.S., on August 19, 2021. Detailed notes and digital photographs were taken and the survey work utilized the survey methodology of the State Office of Historic Preservation (OHP). Morningside HS was documented on California Department of Parks and Recreation (DPR) 523 form series (**Appendix B**).

Site

The campus currently includes the following classroom buildings: Buildings B, C, E, G, I, J, K, L, S, T, V, and W. In addition to classroom buildings, the campus includes Building A, Administration; Building H, Transportation; Building M, Girls Locker Room; Building N, Gymnasium and Pool; Building Q, Boys Locker Room; Building R, Cafeteria; Building U, Auditorium. The existing campus buildings are labeled as Buildings A through W as shown on **Figure 3,** *Morningside High School Building Site Plan,* and are generally located in the northwestern portion of the overall site.

Extensive original features include tennis courts and a baseball field with fencing and a brick dugout structure which are located east of the classroom buildings, adjacent to West 104th Street (**Figures 19 and 20**). A football field and basketball courts are located to the south of classroom buildings (**Figure 21**), adjacent to Yukon Avenue South and residential homes. Landscaping includes shade trees, flowers, and shrubbery located toward the center of campus, sloping areas toward the northern portion of the site, and grassy areas in between walkways and at the aforementioned recreational fields **(Figures 22 and 23**). Hardscaped elements include brick

[162] United States Olympic & Paralympic Committee, "Lisa Leslie," Team USA website, accessed May 15, 2022, https://www.teamusa.org/usa-basketball/athletes/lisa-leslie; and Porter, 2004, 229.

[163] USA Basketball, "Lisa Leslie," USA Basketball website, accessed May 15, 2022, https://www.usab.com/basketball/players/womens/l/leslie-lisa.aspx.

[164] International Olympic Committee, "Lisa Leslie," Olympics website, accessed May 15, 2022, https://olympics.com/en/athletes/lisa-leslie.

[165] Mariana Brandman, "Lisa Leslie (1972 -)," National Women's History Museum website, accessed May 17, 2022, https://www.womenshistory.org/education-resources/biographies/lisa-leslie#:~:text=An%20early%20star%20of%20the,%2C%20commentator%2C%20and%20role%20model.

[166] Ibid.

planters and brick walls, interconnected concrete pathways, walkway coverings with metal awning structures supported by metal poles, paved concrete areas, concrete steps with metal handrails, metal fencing, asphalt paved parking lots, and a metal shade structure with picnic tables (**Figures 24 to 26**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 20
View of tennis courts located in the northeast portion of the site



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 21
View of the baseball dugout with metal fencing at baseball diamond



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 22
View of football field and track



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 23
View of seating area and landscaping located toward center of campus



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 24
View of sloping site and covered walkways in the northeastern portion of campus



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 25
View of the brick walls with murals located between Buildings H and U



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 26
View grassy area and two metal fence types



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 27
View of parking lot along Yukon Avenue

Building A, Administration

Building A, Administration is located in the western portion of the Morningside HS site, adjacent to the campus' main entrance gate (**Figure 27**). The structure was constructed in 1976 to designs by Willis K. Hutchason and Associates to replace the former administration building that burned in a fire. The building was designed to be "vandal proof" and windowless to protect against break-in entry.[167] Building A is one-story in height and a rectangular footprint, and horizontal massing (**Figure 28**). It was constructed with concrete masonry units and includes a flat roof with composition gravel sheathing. The building includes multi-lite metal framed windows with counters that have metal rollup doors at the east elevation (**Figure 29**). Flat, corrugated metal covered walkways supported by square columns wrap along the building's north, east, and south elevations. Building A includes two murals on the west elevation: one with the Inglewood Unified School District emblem, and the other that includes a lion mascot and reads: "Morningside Monarchs" and includes the year that the school began, 1951. The interior includes concrete flooring, dropped ceilings, and gypsum board partition walls (**Figures 30 and 31**). The rooms are oriented along a centralized corridor.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 28
View of the west elevation of Building A, with main campus entrance to the left

[167] Caruthers, 1977.



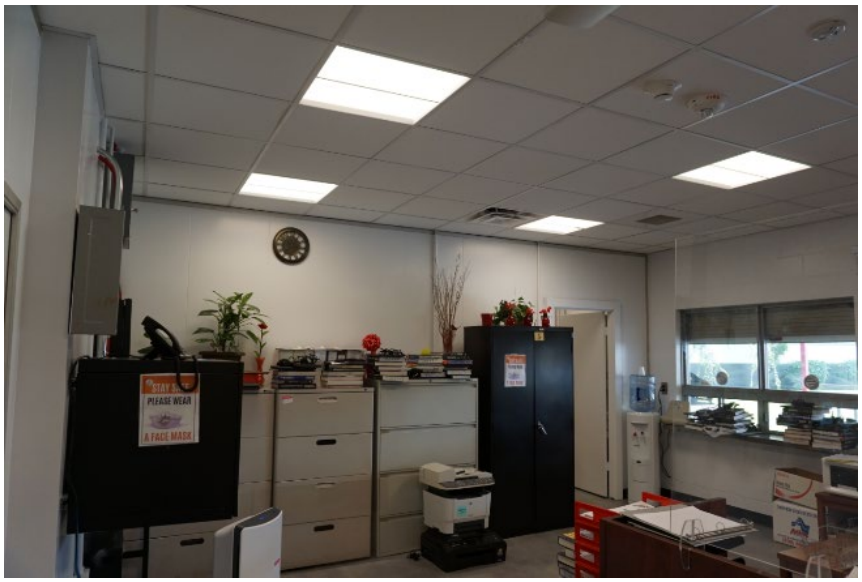
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 29
View of the west elevation of Building A



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 30
View of the south elevation (left) and east elevation (right) at Building A



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 31
Interior view of administrative office at Building A



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 32
Interior view of office at Building A with metal safe

Building A5, Parent Resource Center

Building A5, Parent Resource Center is located in the southwestern portion of the site, adjacent to Building B (**Figures 32 and 33**). According to aerial photographs, the structure was constructed around 1972. Building A5 is one-story in height and has a rectangular footprint, and monolithic massing (**Figure 34**). While there were no original plans on file, and it appears that the building is of brick and stucco construction, and includes a flat roof with composition gravel sheathing which overhangs slightly at the west elevation. The building includes metal slider windows in varying sizes with metal security bars, and two flush metal hollow core doors which are oriented along the west elevation.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 33
View of the north elevation of Building A5



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 34
View of the west elevation (left) and south elevation (right) of Building A5



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 35
View of the south elevation of Building A5

Building B, Classrooms

Building B, Classrooms is located in the southwestern portion of the site. The structure was constructed between 1955 and 1956 as part of the second building campaign designed by Balch Bryan Perkins Hutchason, Architects. The building is similar to Buildings C and L. Building B is one-story in height and is rectangular in footprint with horizontal massing (**Figures 35 and 26**). The building has a slab foundation, and a gently sloping gabled roof which is covered with composition roofing material. The roof includes wood fascia and overhangs over the east and west elevations forming a covered walkway at the east elevation (**Figures 37 and 38**). The building includes stucco siding and contemporary replacement ribbon windows and replacement metal hollow core doors. The rooms face onto the east elevation and are accessible directly from the covered walkway.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 36
View of the north elevation (left) and west elevation (right) at Building B



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 37
View of the west elevation at Building B



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 38
View of the south elevation (left) and east elevation (right) at Building B



SOURCE: ESA 2021

Morningside High School Site Upgrade Project

Figure 39
View of the east elevation (left) at Building B

Building C, Classrooms

Building C, Classrooms is located in the southwestern portion of the site. The structure was constructed between 1955 and 1956 as part of the second building campaign designed by Balch Bryan Perkins Hutchason, Architects, and is similar to Buildings B and L. Building C is one-story in height and is rectangular in footprint with horizontal massing (**Figures 39 and 40**). The building has a slab foundation, and a gently sloping gabled roof clad in composition roofing material. The roof includes wood fascia and overhangs over the north and south elevations forming a covered walkway at the south elevation (**Figure 41**). The building includes stucco siding and contemporary replacement ribbon windows and replacement metal hollow core doors. Classrooms face onto the south elevation and are accessible directly from the covered walkway.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 40
View of the east (left) elevation and the north (right) elevation at Building C



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 41
View of the north elevation at Building C



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 42
View of the south elevation at Building C

Building D, Classrooms and Building E, Library

Building D, Classrooms and Building E, Library, which are connected to one another, is in the southwestern portion of the site (**Figures 42 and 43**). The structure was constructed between 1955 and 1956 as part of the second building campaign designed by Balch Bryan Perkins Hutchason, Architects and houses the library at the northern end and a wing of classrooms at the southern end (**Figure 44**). The library portion is also known as the Mallory L. Matthews Memorial Library (**Figures 45 to 47**). Building E, Library and Building D, Classrooms is one-story in height, and is slightly L-shaped in footprint with horizontal massing (**Figure 48**). The building has a slab foundation and a hipped roof, with Building D's roof sitting lower than Building E's roof. The roof includes wood fascia and overhangs along the elongated sides of the building forming a covered walkway along the northeast and east elevations. The building includes wood framing, stucco siding and contemporary replacement ribbon windows and casement windows and replacement metal hollow core doors. Rooms face onto the northeast and east elevations and are accessible directly from the covered walkway. The building has recently undergone upgrades and includes concrete floors, new acoustical paneling doors and smaller reading rooms (**Figures 49 and 50**). The library retains original bookshelves, cabinetry, and countertops (**Figures 51 and 52**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 43
View of the east elevation (left) and south elevation (right) of Building D



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 44
South elevation (left) and east elevation (right) of Building D



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 45
View of the northeast elevation of Building D (left) and Building E (right), note the roof change distinguishing the two sections



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 46
View of the northeast elevation of Building D (left) and Building E (right)



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 47
View of the northwest elevation (left) and southwest elevation (right) of Building E



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 48
Commemorative plaque outside of Building E commemorating former principal Mallory L. Matthews



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 49
View of the southwest elevation of Building E (left) and west elevation of Building D (right)



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 50
Interior view of library inside of Building E



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 51
Interior view of library inside of Building E



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 52
Interior view of library inside of Building E with original bookshelves



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 53
Interior view of library inside of Building E with original cabinetry and countertops

Building F, Lecture Hall

Building F, Lecture Hall is located in the northwestern portion of the site and is accessed from the main campus entrance along Yukon Avenue South (**Figure 53**). The structure was constructed between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects. Building F is roughly L-shaped in plan and is a one-story double height building that includes two volumes – a lower height volume that serves as a lobby, and a double height volume that includes the lecture hall space (**Figures 54 and 55**). Both volumes have flat roofs with overhanging eaves, while the lecture hall has a sloped roof with a curved fascia board. The building has a slab foundation with concrete columns, with brick walls throughout. The east elevation includes concrete staircase that sits underneath a polygonal-shaped overhang that is supported by pilotis. The building includes limited fenestration and has aluminum frame window assemblies with glass double doors, transoms and sidelites at two entrances located at the east and west elevations. Wood flooring, brick walls, and dropped ceilings are present throughout and the lecture hall space includes sloped flooring, fixed seating and a raised stage (**Figures 56 to 58**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 54
View of the south elevation (left) and east elevation (right) at Building F



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 55
View of the south elevation at Building F



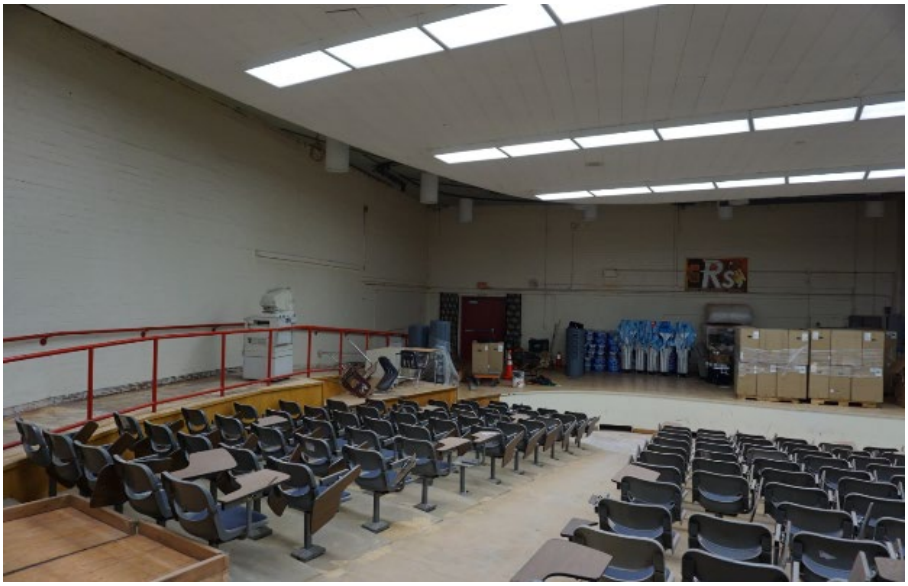
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 56
View of the north elevation at Building F



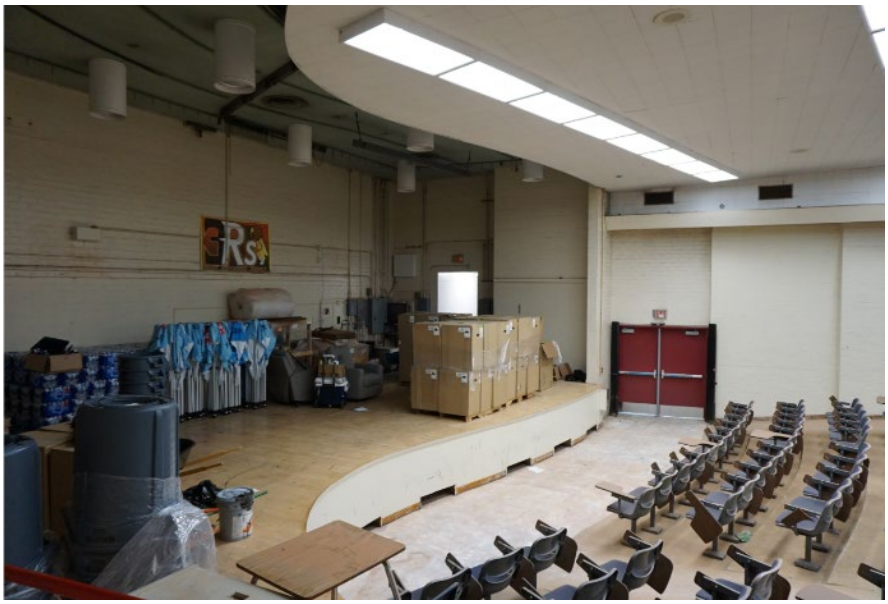
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 57
Interior corridor at Building F, facing Building U



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 58
Interior of lecture hall at Building F



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 59
Interior of lecture hall at Building F

Building G, Music; and Building U, Auditorium

Building G, Music and Building U, Auditorium, which are connected internally to one another, is located in the northwestern portion of site. The structure was constructed between 1955 and 1956 as part of the second building campaign designed by Balch Bryan Perkins Hutchason, Architects. The building has an irregular footprint that is comprised of a polygonal shaped auditorium, with a rectangular extrusion of classrooms that projects northwest. The building sits on a graded portion of the site which accommodates sloped auditorium seating. Building G, Music and Building U, Auditorium has a slab foundation with concrete columns, with brick walls throughout. Each portion has its own roof.

Building G, Music

Building G, Music is a one-story wing of a larger building, which extends northwest from Building U, Auditorium (**Figures 59 and 60**). The wing sits on a graded portion of the site and includes contemporary replacement metal hollow core doors and ribbon windows, while some original steel frame multilite window configurations remain (**Figure 61**). The building includes a gently sloping gabled roof clad in composition roofing material. The roof includes wood fascia with projecting eaves, and overhangs over the northwest and southwest elevations. The overhangs form a covered walkway over classroom entrances along the southwest elevation. At the interior, classroom spaces are stepped for music practice and performance, and include individual practice rooms (**Figures 62 and 63**). The interior has recently been rehabilitated with new linoleum flooring, ceilings, and acoustical wall paneling (**see Figures 68 and 67**).

Building U, Auditorium

Building U, Auditorium includes a double-height lobby and auditorium space, which extends south from Building G, Music. Building U is also known as the Flo Hyman Auditorium, named after an Olympic volleyball player alumna. This portion of the building sits on a graded portion of the site and is windowless in the auditorium portion (**Figure 64**) and includes original aluminum floor-to-ceiling casement window and single lite door assemblies at two distinctive bays which frame either end of the northwest-southeast-oriented lobby (**Figures 65 to 66**). Each lobby entrance includes a set of concrete steps and metal handrails. Additionally, smaller aluminum multilite windows remain. The lobby includes replacement linoleum flooring and original wood frame display cases (**Figure 67**). The auditorium space includes the original seating configuration, two sets of wood staircases leading to a wood stage, and a wood proscenium (**Figures 70 to 74**). Original stage curtain mechanical equipment remains.



SOURCE: ESA 2021

Morningside High School Site Upgrade Project

Figure 60
View of connection between Building G (left) and Building U (right), view facing east



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 61
View of the northeast elevation of Building G (right)



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 62
View of northeast elevation (left) and northwest elevation (right) at Building G



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 63
View of the northeast elevation of Building U (left) and Building G (right), with remanent original multi lite windows toward center



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 64
View of northeast elevation of Building U



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 65
View of southern elevation of Building U



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 66
View of northwestern elevation of Building U



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 67
View of connection between Building G (left) and Building U (right)



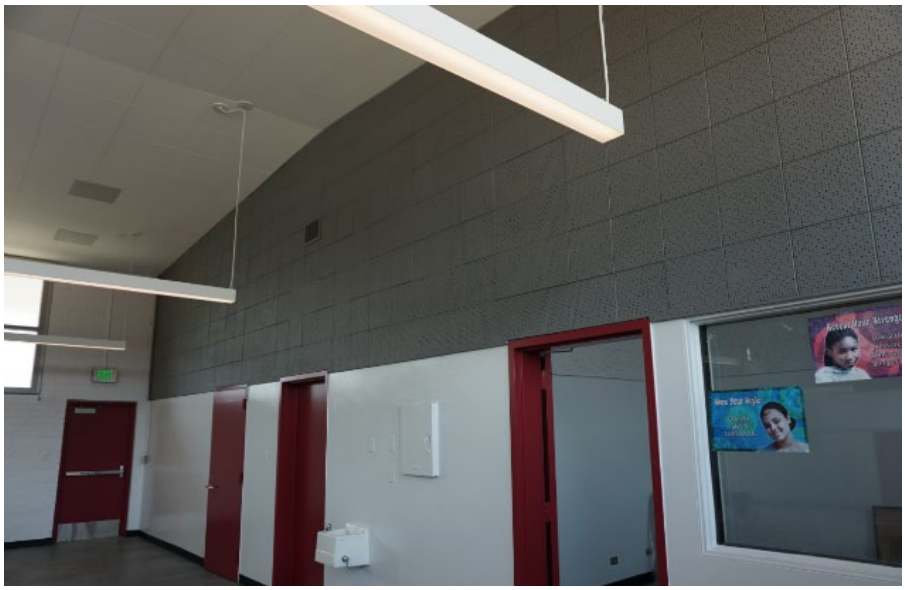
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 68
View of connection between Building G (left) and Building U (right)



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 69
Interior of music room in Building G with stepped flooring



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 70
Interior of music room in Building G with individual practice rooms



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 71
Interior of double-height lobby with original window assemblies



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 72
Interior of lobby hallway at Building U with original wood framed display case



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 73
Interior of auditorium space with original seating



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 74
Close up of stage with original staircases and proscenium



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 75
Interior view of house at Building U with original seating configuration

Building H, Transportation

Building H, Transportation is located in the northern portion of the site. The structure was constructed between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects (**Figure 75**). The building was originally used as a shop building and included a woodworking area and a general shop as originally designed. A small, rectangular northwestern-most portion of the building is an addition, constructed between 1955 and 1956 as designed by Ralph C. Flewelling and Walter L. Moody Architects, which extended internal shop space (**Figure 76**). The building is presently used to service and repair Inglewood Unified School District school buses. Building H includes brick construction and a slab foundation. The roof is generally flat with a gentle sloping gable which is oriented northwest and southeast. Generous eaves and angular fascia board extend from the roof and form overhangs along the southwest and southeast elevations (**Figures 77 and 78**). A vertical wood louvered screen sits at the southeast facade, which is attached to a brick retaining wall that leads to a set of concrete steps (**Figure 79**). Original steel frame multilite window are present throughout the building, along with rollup garage doors, and flush panel metal hollow core doors. Smaller brick and wood frame storage additions sit at the eastern and western ends (**see Figures 75 and 76)**. The interior of Building H includes space for employees, cranes, and painted brick walls and is industrial in character (**Figures 81 and 82**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 76
View of the northern elevations at original portion of Building H



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 77
View of the northeast elevation of Building H, with 1956 addition at right



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 78
View of the southwest elevation of Building H



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 79
View of the northwest elevation (left) and southwest elevation (right), which includes the 1956 addition at Building H



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 80
View of the southeast facade at Building H with wood louvers and brick retaining wall



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 81
Detail of east facade at Building H with original aluminum multilite windows and concrete steps



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 82
Interior view of repair shop at Building H



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 83
Interior view of repair shop at Building H

Building I, Classrooms

Building I, Classrooms is located in the northeastern portion of the site. The structure was constructed in between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects (**Figure 83**). Building I is similar in design to Buildings J, K, and T, which were also constructed between 1950 and 1951. Building I includes brick construction and a slab foundation, with brick planters along the northeast elevation. Its butterfly roof appears generally flat and is oriented northwest and southeast. Generous eaves with an angular fascia board extend from the roof and form overhangs along the northeast and southwest elevations (**Figure 84**). Original floor-to-ceiling steel frame ribbon window assemblies are present along the northeastern elevation, along with steel frame ribbon window assemblies as transoms along the southwestern elevation. The southwestern elevation also includes flush panel metal hollow core doors that lead to the classrooms and restrooms directly off of the covered walkway. The northwestern portion includes a wood-sided addition, similar to a portable (**Figure 85**). The interior of Building I includes acoustical ceiling tiles, linoleum flooring, and painted brick walls (**Figures 86 and 87**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 84
View of the southeast facade at Building I



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 85
View of the northeast elevation of Building I



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 86
View of the northwest elevation of Building I



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 87
Interior view of classroom at Building I



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 88
Interior view of classroom at Building I

Building J, Classrooms

Building J, Classrooms is located in the northeastern portion of the site. The structure was constructed in between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects (**Figure 88**). Building J is similar in design to Buildings I, K, and T, which were also constructed between 1950 and 1951. Building J includes brick construction and a slab foundation, with brick planters along the northeast elevation. Its butterfly roof appears generally flat and is oriented northwest and southeast. Generous eaves with an angular fascia board extend from the roof and form an overhang along the southwest elevation (**Figures 89 and 90**). Original floor-to-ceiling steel frame ribbon window assemblies are present along the northeastern elevation, along with smaller steel frame ribbon window assemblies as transoms along the southwestern elevation. The southwestern elevation also includes flush panel metal hollow core doors that lead to the classrooms and restrooms directly off of the covered walkway. The interior of Building I includes acoustical ceiling tiles, carpeted flooring, and painted brick walls (**Figures 91 and 92**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 89
View of the south facade (left) and east elevation (right) at Building J



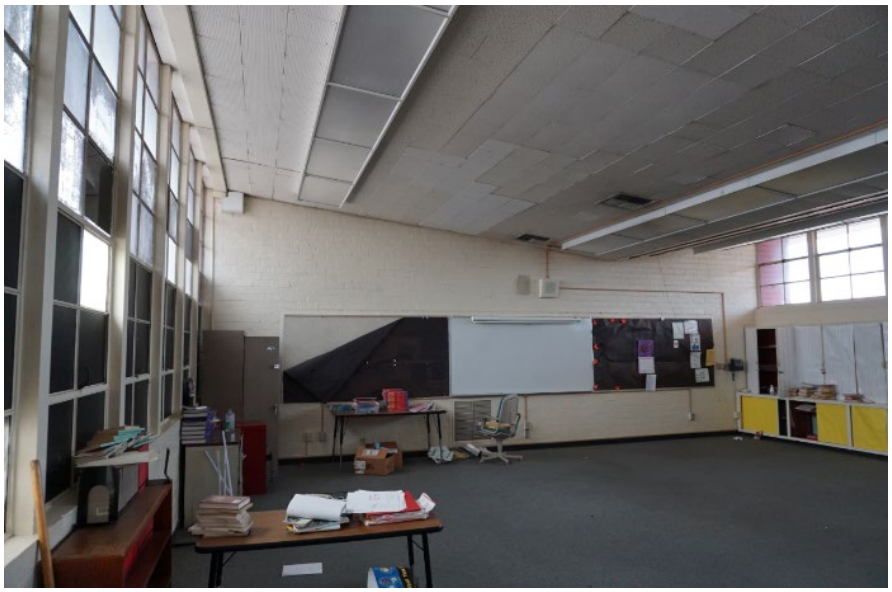
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 90
View of the north elevation at Building J



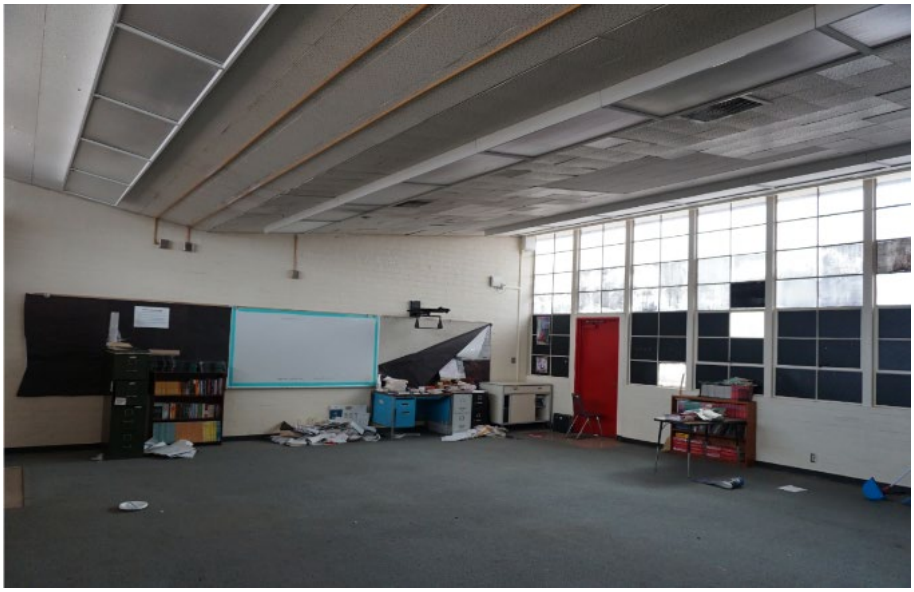
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 91
View of the south elevation (right) at Building J



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 92
Interior view of classroom at Building J



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 93
Interior view of classroom at Building J

Building K, Classrooms

Building K, Classrooms is located in the northeastern portion of the site (**Figure 93**). The structure was constructed between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects. The building was originally used for home economics classes. Building K is similar in design to Buildings I, J, and T, which were also constructed between 1950 and 1951 . Building K includes brick construction and a slab foundation, with brick planters along the northeast elevation (**Figure 94**). Its butterfly roof appears generally flat and is oriented northwest and southeast. Generous eaves with an angular fascia board extend from the roof and form an overhang along the southwest elevation (**Figure 95**). Original floor-to-ceiling steel frame ribbon window assemblies are present along the northeastern elevation, along with smaller steel frame ribbon window assemblies as transoms along the southwestern elevation. The southwestern elevation also includes flush panel metal hollow core doors that lead to the classrooms and restrooms directly off of the covered walkway.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 94
View of the northeast elevation of Building K



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 95
View of the north elevation (right) and east elevation (left) of Building K



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 96
View of the south elevation at Building K

Building L, Arts & Crafts

Building L, Classrooms is located in the central portion of the site. The structure was constructed between 1955 and 1956 as part of the second building campaign, designed by Balch Bryan Perkins Hutchason, Architects. The building was originally used for arts and crafts classes. The building is similar to Buildings B and C. Building L is one-story in height and is rectangular in footprint with horizontal massing (**Figures 96 and 97**). The building has a slab foundation, and a gently sloping gabled roof which is clad in composition roofing material. The roof includes wood fascia and overhangs over the northeast and southwest elevations forming a covered walkway at the southwest elevation (**Figures 98 and 99**). The building includes stucco siding and aluminum metal frames which are currently boarded up, along with all door openings. The rooms face onto the southwest elevation and are accessible directly from the covered walkway.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 97
View of the southeast elevation (left) and northeast elevation (right) at Building L



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 98
View of the northeast elevation at Building L



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 99
View of southwest elevation at Building L



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 100
View of northwest elevation at Building L

Building M, Boys Locker

Building M, Boys Locker is located in the eastern portion of the site (**Figure 100**). The northern portion of the structure was constructed between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects. The southern portion of the structure was added on in 1956 as part of the second building campaign, designed by Balch Bryan Perkins Hutchason, Architects (**Figure 101**). Building M is a one-story in height brick structure which is generally square in footprint. The original portion of the building resembles Buildings B, C, and L in its gently sloping gabled roof, which include wood fascia and overhangs forming a covered walkway along the southwestern elevation (**Figure 102**). The addition to the building sits at the northern elevation and extends the sloping roof form. The building includes original multilite aluminum windows and flush panel metal hollow core doors.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 101
View of the north elevation of Building M



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 102
View of the west elevation of Building M, with the original portion at right and the addition at left



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 103
View of the south elevation of Building M which includes an original overhang

Building N, Gymnasium and Pool

Building N, Gymnasium and Pool is located in the southeastern portion of the site (**Figure 103**). The structure was constructed between 1955 and 1956 as part of the second building campaign, designed by Balch Bryan Perkins Hutchason, Architects. The building includes signage indicating, "Bennis S. Albright, Michael Van Woy Memorial Gym" (**Figure 104**). The building is rectangular in footprint and includes a slab foundation, concrete columns, steel beams, and brick walls throughout. Building N is comprised of two volumes, a one-story lobby volume that includes a low-pitched front facing gabled roof, and a larger double-height volume that includes a basketball court gymnasium and a swimming pool with a low-pitched gabled roof and wide eaves and exposed steel beams. The lobby volume includes original multilite ribbon windows, and casement transom windows above a pair of flush panel doors, that sit recessed in the western elevation. Large rollup garage doors sit along the north elevation, and a wood-sided shed roof extends from this elevation as well (**Figures 105 and 106**). New contemporary casement windows were being added into the eastern wall at the time of the site visit (**Figures 107 and 108**). The lobby volume interior includes contemporary laminate flooring and original wood frame display cases (**Figure 109**). A plaque at the interior indicates that the Dennis S. Albright and Michael Van Woy Memorial Gym was dedicated by students in 1976 (**Figure 110**). The western portion of the double-height volume at Building N includes a basketball court and gymnasium space with wood floors and wood retractable seating (**Figure 111**). The eastern portion of the double-height volume includes a subsurface swimming pool with stadium seating above which was undergoing renovations at the time of the site visit (**Figure 112**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 104
View of the west facade of Building N



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 105
View of the north elevation at Building N with Building M in the foreground



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 106
View of the shed addition at the north elevation of Building N



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 107
View of the south elevation (left) and east elevation (right) with window replacement at Building N



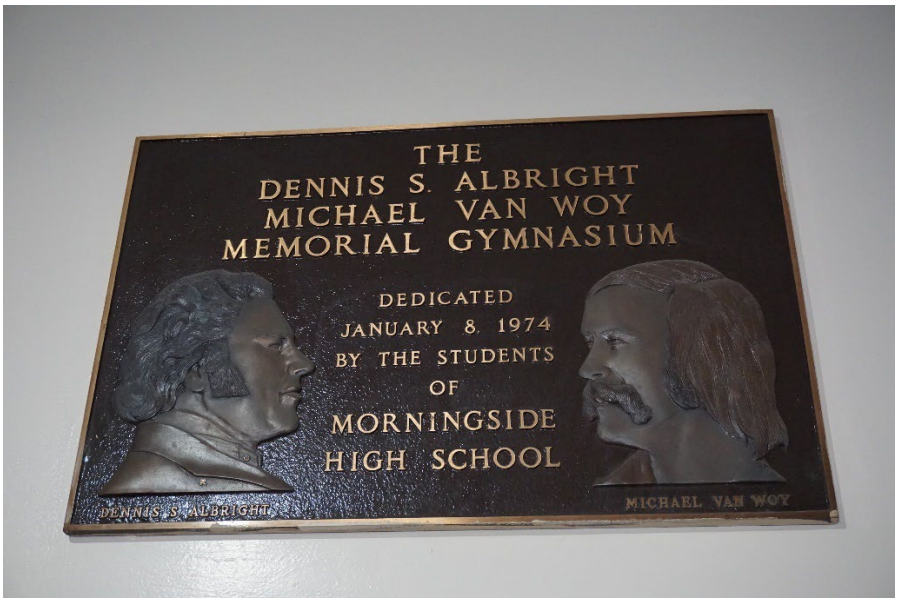
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 108
View of the east elevation with window replacement at the pool portion of Building N



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 109
Interior view of lobby volume at Building N with original wood trophy cases



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 110
Dedication plaque at interior of Building N lobby



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 111
Interior view of double height volume with basketball court with retractable wood seating



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 112
Interior view of double height volume with pool and seating in Building N



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 113
Interior view of double height volume with pool with new windows under construction in Building N

Building Q, Girls Locker

Building Q, Girls Locker is located in the southeastern portion of the site (**Figure 113**). The southern portion of the structure was constructed between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects. The northern portion of the structure was added on in 1956 as part of the second building campaign, designed by Balch Bryan Perkins Hutchason, Architects (**Figure 114**). Building Q is a one-story in height brick structure which is generally square in footprint. The original portion of the building resembles Buildings B, C, and L in its gently sloping gabled roof, which include wood fascia and overhangs and forma generous covered walkway along the northeastern elevation (**see Figure 115**). The addition to the building sits at the southern elevation and extends the sloping roof form. The building includes original multilite aluminum windows and flush panel metal hollow core doors. At the interior, casement benches and metal lockers, along with tiled showers comprise the locker room (**Figure 116**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 114
View of the north elevation at Building Q



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 115
View of the south elevation (left) and east elevation (right) at Building Q



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 116
Interior view of the girls locker room in Building Q

Building R, Cafeteria

Building R, Cafeteria is located in the central portion of the site (**Figure 117**). The structure was constructed between 1955 and 1956 as part of the second building campaign, designed by Balch Bryan Perkins Hutchason, Architects. Building R is roughly C-shaped and includes a central double-height portion which houses the cafeteria, with two one-story flanking wings that house a circle theatre and a student store at the north and the kitchen at the south (**Figures 118 to 119**). The building includes a slab foundation, concrete columns, steel beams, and brick walls throughout. There are three different rooflines at Building R, with the two flanking wings having gently gabled roofs, while the central volume has a sloped roof which is supported by concrete columns, delineating three bays at the cafeteria. Contemporary casement windows and ribbon window assemblies are found throughout out the building, along with flush metal hollow core doors. At the interior, there is contemporary linoleum and acoustical ceiling tiles, with painted brick walls (**Figures 120 to 122**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 117
View of the east facade at Building R



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 118
View of the northeast elevation (left) and the northwest elevation (right) at Building R



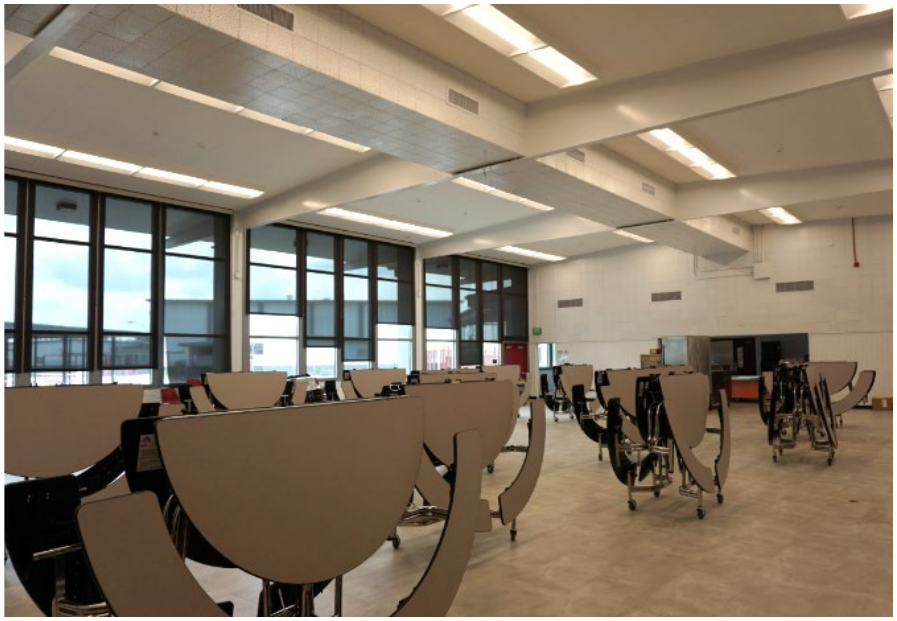
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 119
View of the northeast elevation at Building R



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 120
View of the east facade at Building R



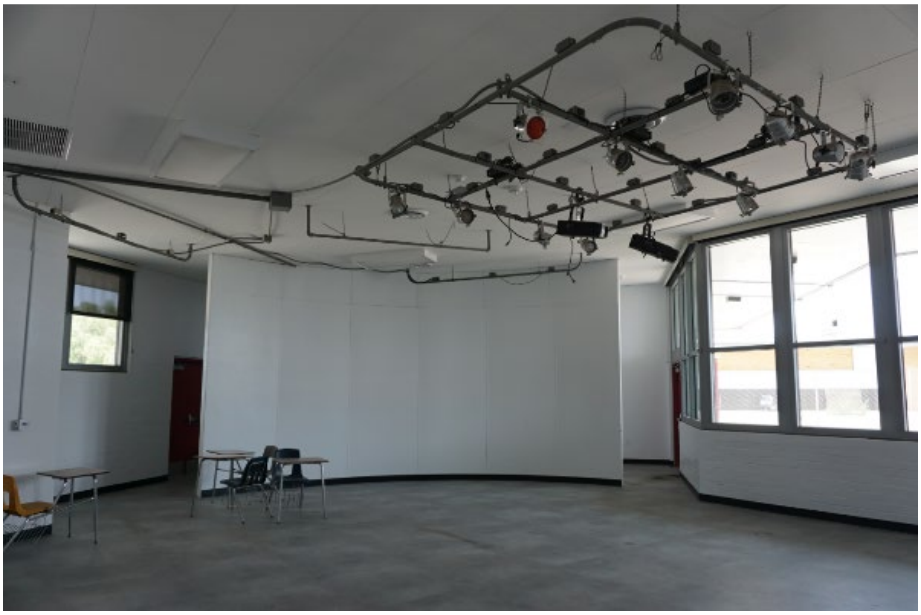
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 121
Interior view of cafeteria at Building R



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 122
Interior view of kitchen area at Building R



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 123
Interior view of circle theatre in Building R

Building S, Science Classrooms

Building S, Science Classrooms is located in the southern portion of the site (**Figure 123**). The structure was constructed between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects. The only two-story classroom building on campus, Building S was designed for science classes. The building is rectangular in footprint and is generally monolithic in its massing. Despite the additional story, Building S is similar in design to Buildings I, J, and K, which were also constructed between 1950 and 1951, yet like building T, Building S has recently undergone upgrade modifications. Its butterfly roof appears generally flat and is oriented east and west. Generous eaves with an angular fascia board extend from the roof and form overhangs along the south elevation which are supported by rounded pilotis (**Figure 124**). Two covered exterior staircases are located along the south elevation, along with contemporary replacement railing at the second-floor exterior walkway. Replacement contemporary floor-to-ceiling ribbon window assemblies are present along the north elevation (**Figure 124**), along with smaller contemporary ribbon window assemblies as transoms along the south elevation. The south elevation includes contemporary flush panel metal hollow core doors that lead to the classrooms and restrooms directly off the covered walkway. The interior of Building S includes new acoustical ceiling tiles, new linoleum flooring, and original wood desks, draws, and cabinetry (**Figures 126 and 127**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 124
View of the south elevation of Building S



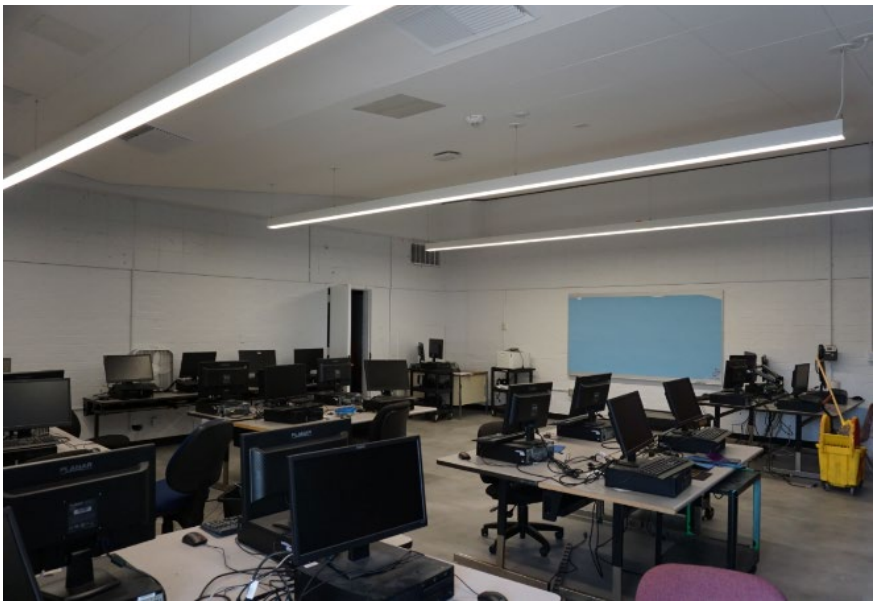
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 125
View of the south elevation at Building S



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 126
View of the north elevation at Building S



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 127
Interior view of classroom at Building S



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 128
Interior view of classroom at Building S with original wood cabinetry and counters

Building T, Classrooms

Building T, Classrooms is located in the southern portion of the site (**Figure 128**). The structure was constructed between 1950 and 1951 as part of the first building campaign, designed by Ralph C. Flewelling and Walter L. Moody Architects. Building T is similar in design to Buildings I, J, and K, which were also constructed between 1950 and 1951, yet building T has recently undergone upgrade modifications. Building T includes brick construction and a slab foundation, with brick planters, brick piers that distinguish three bays, and flush metal hollow core doors along the north elevation. Its butterfly roof appears generally flat and is oriented east and west. Generous eaves with an angular fascia board extend from the roof and form an overhang along the south elevation (**Figures 129 and 130**). Original floor-to-ceiling steel frame ribbon window assemblies are present along the north elevation, along with smaller steel frame ribbon window assemblies as transoms along the south elevation. The south elevation also includes flush panel metal hollow core doors that lead to the classrooms and restrooms directly off of the covered walkway. The interior of Building T includes contemporary acoustical ceiling tiles, carpeted flooring, and painted brick walls (**Figures 131 and 132**).



SOURCE: ESA 2021

Morningside High School Site Upgrade Project

Figure 129
View of the east elevation (left) and north elevation (right) at Building T



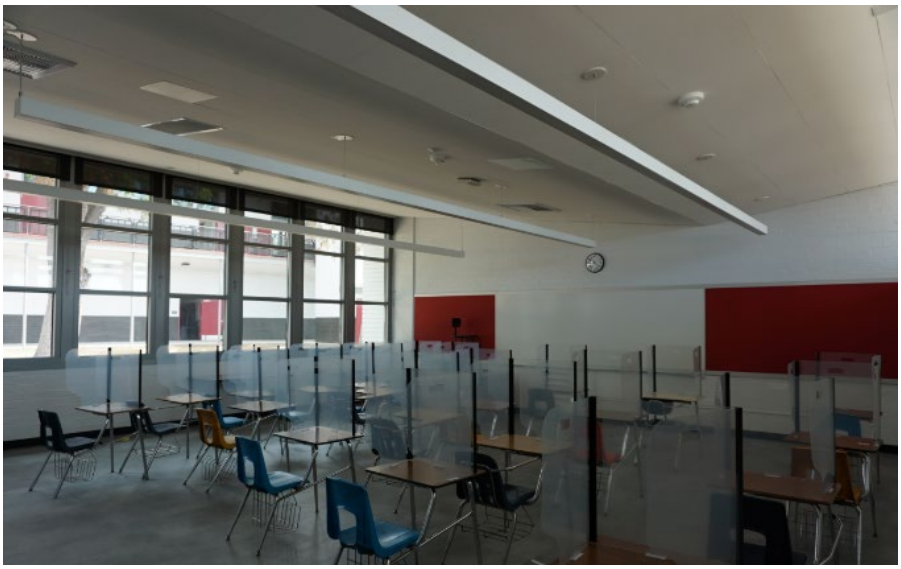
SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 130
Detail of the north elevation at Building T



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 131
View of the north elevation at Building T



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 132
Interior view of classroom at Building T



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 133
Interior view of classroom at Building T

Building V, Classrooms

Building V, Classrooms is located in the northeastern portion of the site (**Figure 133**). According to aerial photographs and plans for nearby Building W, Building V was constructed around 1961. Built roughly five years after Buildings B, C, and L, which were part of a larger building campaign, Building V shares several characteristics with the aforementioned buildings, including its one-story height, rectangular footprint, and an elongated, horizontal massing. The building has a slab foundation, wood gabled ends at the north and south elevations, with stucco along the north and south elevations. The gabled roofline is gently sloping gabled which clad in composition roofing material. The roof includes wood fascia and overhangs over the north and south elevations forming a covered walkway at the south elevation (**Figure 134**). Building V includes original ribbons of steel casement windows, many of which have been painted over. There are single flush panel doors along the south elevation, each of which has a concrete landing and/or concrete stairs. Similar to Building W, the building appears to have been constructed as a portable structure. The interior includes linoleum flooring, acoustical ceiling tiles, and gypsum walls (**Figure 135**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 134
View of the north elevation at Building V



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 135
View of the south elevation at Building V



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 136
Interior view of classroom at Building V

Building W, Classrooms

Building W, Classrooms is located in the northeastern portion of the site (**Figure 136**). According to aerial photographs and original plans, the structure was constructed in 1961 as a portable building addition designed by architect H. L. Gogerty, F.A.I.A. Built roughly five years after Buildings B, C, and L, which were part of a larger building campaign, Building W shares several characteristics with the aforementioned buildings, including its one-story height, rectangular footprint, and an elongated, horizontal massing. The building has a slab foundation, wood gabled ends at the north and south elevations, with stucco along the north and south elevations. The gabled roofline is gently sloping gabled which clad in composition roofing material. The roof includes wood fascia and overhangs over the north and south elevations forming a covered walkway at the south elevation (**Figure 137**). Building V includes original ribbons of steel casement windows, many of which have been painted over. There are single flush panel doors along the south elevation, each of which has a concrete landing and/or concrete stairs. Nearby Building V appears to have been constructed at the same time as Building W. The interior includes linoleum flooring, acoustical ceiling tiles, and gypsum walls (**Figure 138**).



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 137
View of the north elevation of Building W, view southeast



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 138
View of the south elevation of Building W, view northeast



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 139
Interior classroom at Building W

Building W5, Portable

Building W5, Portable is located in the northeastern portion of the site (**Figure 139**). According to aerial photographs, the structure was constructed between 2005 and 2009, and is therefore a contemporary building.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 140
View of the west elevation of Building W5

Buildings X, Y, and Z, Portables

Building X, Y, and Z are portable structures located in the southwestern portion of the site (**Figures 140 to 142**). According to aerial photographs, Building X was constructed in 1992, and Buildings Y and Z were constructed in 2004, and are therefore contemporary buildings.



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 141
View of the south elevation of Building X



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 142
View of the north elevation of Building Y



SOURCE: ESA 2021 Morningside High School Site Upgrade Project

Figure 143
View of the north elevation of Building Z

Eligibility Assessment

In order to qualify for eligibility, Morningside HS must possess significance under one or more of the applicable National Register and California Register criteria and retain sufficient integrity to convey its historical significance.

Significance Evaluation

ESA evaluated the Morningside HS campus, with its 26 structures and the associated campus landscape for potential eligibility for listing in the National Register and California Register as a

potential historic district. Morningside HS was evaluated against the following historical and architectural themes: (1) History of Inglewood: Settlement, Development and Growth (1822–present), (2) Inglewood Unified School District: Early History, Establishment and Expansion (1905–present), (3) Mid-Century Modernism/Regional Modernism (1945–1960): Postwar Modern Functionalist School Plants, and (4) African American Migration Patterns/Communities of South Los Angeles and Inglewood, and Integration at Morningside High School (1962–1969). The period of significance for the potential district is 1950–1956 for its architectural significance and 1962–1969 for its association with significant patterns of history and historic events.

Morningside HS Campus

Criterion A/1: Events

Construction on Morningside HS campus in Inglewood began in 1950 during a period of immense population growth and relocation in southern California and across the country following the end of World War II. The school, which totaled about 20 buildings, was built in two building campaigns, yet shortly after construction additional classroom portable buildings were required in order to keep up with the growing student population. While classroom construction was underway, several fall semesters began by utilizing large canvas tents and other larger lecture hall and auditorium spaces as overflow classrooms on several occasions in the 1950s. Much of the campus as it is recognized today was constructed by the end of the second building campaign which was complete by 1956.

Morningside HS was the site of significant integration challenges related to school integration, as initiatives to ease racial tensions and promote ethnic diversity were undertaken by student-led groups, school teachers and administers, and the District. Nationally, discriminatory housing policies that promoted redlining were deemed illegal in the early 1960s. The lifting of these policies and regulations allowed Black families to move to different parts of previously all-White Inglewood. In 1962, the first three Black students enrolled at Morningside HS. The school's racial demographics changed quickly in the subsequent years, as White neighbors in Morningside Park Neighborhood began to leave in large numbers while the Watts riots of 1965 motivated middle-class Blacks to move further west to lay down community roots. Morningside HS student-led groups, teacher-initiated efforts, and Inglewood Unified District officials discussed and debated the impacts of racial tension and ethnic assimilation which were widely documented in newspapers in the mid-1960s. These efforts relay a sense of tension and urgency to address the inequalities and stressors that integration while increasing diversity brought about at Morningside HS. By 1967, Black Inglewood residents were nearly all living in the Morningside Park neighborhood, adjacent to campus. The development of the Black Student Union at Morningside HS in 1969, which was open to students of all ethnicities, signaled the school and the District's willingness to allow students to have a permanent platform – not just as a one-off forum or focused study – but a definite organized group in which sensitive issues and topics related to easing racial tension and understanding could be discussed among students, empowering them to organize and attempt to resolve their own race-related issues and misunderstandings together. As such, the Morningside HS campus appears to be eligible for listing under National Register Criteria A and California Register Criteria 1 for historic patterns of development in the City of Inglewood and for its historic association with California's history of public-school integration

during the Civil Rights era, as a site of significant integration initiatives, challenges and community activities related to school integration in Inglewood.

Morningside HS was the site of at least one congressional subcommittee of the U.S. House of Representatives hearing to discuss and study the noise problems on campus, which took place in 1960. According to a newspaper article, the disruption from airplane noise over the campus lead to the country's first congressional hearing on the subject. Twelve years later, California Senator Alan Cranston announced his intention to present a bill to congress, the Cranston's Bill, which proposed to cut noise from commercial aircraft by retrofitting jet engines with sound proofing materials. It appears that the Airport Authority, and LAX subsequently provided monetary compensation to retrofit school buildings in the District for sound attenuation projects, however it is unclear if the Cranston Bill was ever passed into law. As such, the congressional hearing that occurred as a result of the jet plane noise on the Morningside HS campus does not rise to a level of significance at the National or State level for eligibility under Criterion A/1 for its association with congressional hearings related to jet noise.

A singular event that occurred at the Morningside HS campus included a Polio immunization clinic sponsored by the Los Angeles County Medical Association, Inglewood Council PTA, and the Inglewood Unified School District in 1961.[168] Polio clinics would have been occurring all over the country during this period, and Morningside HS being a single host site to immunize local Inglewood residents does not rise to a level of significance at the National or State level for eligibility under Criterion A/1 for singular events.

According to newspaper articles, the campus was considered for oil drilling as a means of additional income for the District, beginning as early as the 1960s through as recently as the 2000s. While it is unclear what the results of exploratory oil drilling on the campus were, it does not appear that exploratory drilling would qualify as a significant event at the National or State level for eligibility under Criterion A/1 for its association with speculative oil drilling.[169]

Building U, Auditorium, constructed between 1955 and 1956 hosted several school and community events, some of which were one-offs and some reoccurring throughout the years. Early examples of events in the 1950s through to the 1970s included the Regional Band and Orchestra Festival, State Band and Orchestra Association, West Los Angeles County Musical Festival, Town Hall meetings, televised Miss Los Angeles County pageants, and other local events.[170] It does not appear that any of these events at Building U, Auditorium would qualify as

168 "Polio clinic set at Morningside high school," *Southwest Topics-Wave*, April 30, 1961.

169 "Oil Feud," *The Los Angeles Times*, June 8, 1962.

170 "Azusa H.S. Band Rated 'Superior'," *Daily News-Post and Monrovia News-Post*, May 1, 1957; "Selected as Judges For Music Festival," *The San Bernardino County Sun*, March 28, 1958; "Knight Will Lead Panel at Town Hall," *The Los Angeles Times*, January 3, 1960; "Beauty pagent [sic.] finals planned," *Southwest Topics-Wave*, April 9, 1961; and "Special Sight," *Daily News-Post*, March 19, 1963.

a significant event at the National or State level for eligibility under Criterion A/1 for its association.

Criterion B/2: Significant Persons

Over the course of the school's 72-year history, several alumni of Morningside HS have emerged as significant figures in their professional vocations. Most notably are athletes, including Flo Hyman, for whom Building U, Auditorium was renamed for after her passing; Lisa Leslie, Los Angeles Sparks (Women National Basketball Association, WNBA) basketball player; and Byron Scott Los Angeles Lakers (National Basketball Association, NBA) basketball player. Ralph Johnson, singer, songwriter, musician and producer, who is most well-known as the percussionist for Earth, Wind & Fire graduated from Morningside HS, however, his productive life is not associated with the school, as his accomplishments and the overall arc of his career have occurred after he graduated. Additionally, John Arrillaga, Silicon Valley real estate developer and philanthropist; and Jackie Goldberg, politician and LAUSD board member, have been successful Morningside HS alumni in their respective fields.

As discussed above, Leslie is a decorated former basketball player with many accolades in the sport to her name. She was an exceptional player when she played for Morningside HS in the 1980s, and only continued her athletic trajectory in the years that followed, attaining four Olympic gold medals, multiple MVP awards, and being inducted into two Halls of Fame. Shortly after beginning her career with the Los Angeles Sparks team, she dedicated her namesake sports complex to the Morningside HS campus, in 1998. As an athlete, Leslie is considered to be one of the greatest of all time in her field. While it appears that Leslie is a significant person associated with the Morningside HS campus as she began her career there, her productive life is not associated with the school, these accomplishments and the overall arc of her career have occurred after she graduated within the past 45 years, and as such, do not meet the California State Office of Historic Preservation's age threshold guideline for California Register listing consideration, and also do not meet the National Park Service's age threshold requirement – which is longer – of 50 years.

As such, Morningside HS does not appear to satisfy National Register Criteria B or California Register Criteria 2 for eligibility related to a historic personage. Morningside HS is further not identified with the productive life of significant individual District teachers, principals, administrators, or any other persons important in our past.

Criterion C/3: Design/Construction

While the Morningside HS campus was constructed in two building campaigns (1950–1951 and 1955–1956), both campaigns fall within the period of significance for the Mid-Century Modernism/Regional Modernism context, 1945–1960.

The campus is an intact example of a Postwar Modern Functionalist School Plant and falls within the period of significance for the architectural theme. While the campus was constructed in two building campaigns (1950–1951 and 1955–1956), it is clear from a review of aerial photographs and site plans that the campus was designed under a master plan. While the master plan was not located, the completion of the second building campaign included the construction of several key

buildings that were placed in between classroom buildings that were constructed as part of the first building campaign, including Buildings Building E, Library; Building N, Gymnasium and Pool; Building R, Cafeteria and Circle Theatre; and Building U, Auditorium, which are each oriented either to a main entrance point, or to other buildings indicating that circulation and movement of students, teachers, administrators, and the public was considered during the design of the campus plant. Morningside HS is expressive of a clusterplan Functionalist school plant due to the orientation previously mentioned. Ample outdoors spaces, sheltered corridors, and a decentralized overall plan are some of its distinctive characteristics. The campus was built quickly during both building campaigns, with emphasis on campaign completion before the beginning of the school years, in order to aptly accommodate the large volume of enrolled students. As such, the campus is reflective of an intact Mid-Century Modern, Postwar Modern Functionalist School Plant.

Further to this, 16 of the 24 buildings on the Morningside HS campus, and its landscape features including its covered walkways, brick planters, football and baseball fields, were constructed during the campus' period of significance for architecture. These 16 buildings were designed by prominent Los Angeles area architects Ralph C. Flewelling and Walter L. Moody in 1950–1951, and by Balch Bryan Perkins Hutchason, Architects in 1955–1956. The 16 buildings associated with the two early Mid-Century modern building campaigns are included in **Table 4** above.

The seven extant buildings constructed as part of the first building campaign, including Building F, Lecture Hall; Building H, Transportation; Building I, Classrooms; Building J, Classrooms; Building K, Classrooms; Building S, Science Classrooms, and Building T, Classrooms, were constructed between 1950 and 1951 to designs by Ralph C. Flewelling and Walter L. Moody Architects. These buildings are notable modest in their design, comprised of mostly elongated classroom buildings as compared to the buildings that comprise the second building campaign. The eleven extant buildings as part of the second building campaign, including Building B, Classrooms; Building C, Classrooms; Building E, Classrooms; Building E, Library; Building G, Music; Building L, Arts & Crafts; Building M, Boys Locker; Building N, Gymnasium and Pool; Building Q, Girls Locker; Building R, Cafeteria and Circle Theatre; and Building U, Auditorium, were designed by Balch Bryan Perkins Hutchason, Architects. The grouping of buildings constructed as part of the second building campaign included classrooms in addition to more prominent buildings, such as Building U, Auditorium; Building N, Gymnasium and Pool' and Building R, Cafeteria and Circle Theatre, which each include more stylized elements of the Mid-Century Modern style as designed by Balch Bryan Perkins Hutchason, Architects, who were designing other campuses and master plans at the time.

These 16 buildings and their related site features, including the associated landscape with covered walkways and playing fields, represent the distinguishable architectural identity of Morningside HS from 1950 to 1955, that would otherwise individually would lack distinction. The collection of buildings and site features appear to be eligible as a historic district under California Register Criterion 3, as being reflective of distinctive southern California public school architecture from the post-World War II area articulated in the Mid-Century Style and for their strong association with two prominent Los Angeles-area notable architects. As an intact example of its style and type, Morningside HS appears to be eligible for listing on the National Register of Historic Places

under Criterion C at the state and local level of significance, and the California Register of Historical Resources under Criterion 3.

Criterion D/4: Data Potential

Morningside HS is not likely to yield any information important to prehistory or history. Therefore, Morningside HS does not meet the above criterion.

Integrity Analysis

The National Register and California Register recognizes a property's integrity through seven aspects or qualities: location, design, setting, materials, workmanship, feeling, and association. Eligible properties should retain several, if not most, of these aspects. Both registers require that a resource retain sufficient integrity to convey its significance, and the property must retain the essential physical features that enable it to convey its historical identity. Integrity is based on significance and understanding why a property is important. National Register Bulletin 15 states that "only after significance is fully established can you proceed to the issue of integrity."[171] Morningside HS has been identified as a historic district significant under National Register Criteria A and California Register Criteria 1 for its historical association with the patterns of development in the City of Inglewood, and for its historical association with California's history of public school integration. Based upon these significance findings, a secondary period of significance ranges from 1962 to 1969, which references the general period of racial integration at Morningside HS.

The school campus has also been identified as a historic district under the National Register Criteria C and California Register Criteria 3 for its embodiment of the Mid-Century Modern style as applied to a clusterplan Postwar Modern Functionalist School Plant, and for its association with notable architects Ralph C. Flewelling and Walter L. Moody, and by Balch Bryan Perkins Hutchason, Architects. Based upon these significance findings, the primary period of significance ranges from 1950 to 1965, during which time the first and second building construction campaigns were completed.

The grouping of 16 historic-period buildings remains the same, and the property has not been relocated. The property retains integrity of location. The school continues to express the aesthetic and historic feeling of a Mid-Century Modern clusterplan campus, constructed two building campaigns spanning from 1950 through to 1965, including its recreation fields and paved covered pathways. The buildings have undergone minor upgrades, per requirements for compliance with safety and access over time including replacements of surface materials that have outlived their reasonable service life, as would be expected with high-wear environments. Portions of the campus have recently undergone building upgrades, which were conducted with in-kind window and door replacements, and new compatible finishes. These modifications have not altered the design of the buildings, and as a result, the buildings retain a high level of integrity for their original simple workmanship and materials as evidenced in the limited remaining built-in cabinetry, cantilevered overhangs, and overall building massing, footprint, and configuration.

[171] National Park Service, "National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation," U.S. Department of the Interior, 1995, 45.

A review of early photographs, including aerials, and limited building plans for the eligible contributing buildings confirms that much of the original designs remain intact, with modifications as mentioned above, that have not affected circulation or usage over time. As such, the property retains integrity of design. The property retains its integrity of association, as Morningside HS still operates as a high school, as it has since its construction. The property retains historic integrity of location, feeling, material, workmanship an association.

While later buildings including Building A; Building A5; Buildings V and W, Classrooms; and portable Buildings W5, X, Y, and Z were constructed on the campus after 1965, these structures do not overwhelm the campus and its historic low-story buildings, and they sit peripherally on the edges of property, away from the core cluster of the campus. Building A, Administration was constructed with similar features, massing, and footprint as the original 1950–1951 building which burned in its place. The property retains ample recreational areas and continues to have plantings along Yukon Avenue and toward the center of the campus, as were present during the period of significance. Further, the property's boundaries have remained the same since its period of significance. In summary, Morningside HS Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T and its associated landscape and playing fields retains historic integrity for its location, setting, design, workmanship, materials and association. As a result, the campus retains historic integrity.

Findings and Conclusions

Historic Resource Evaluation Findings

ESA evaluated Morningside HS for potential eligibility for listing in the National Register and California Register as a historic district.

The extant seven earliest buildings comprising Morningside HS constructed as part of the first building campaign, (including Building F, Lecture Hall; Building H, Transportation; Building I, Classrooms; Building J, Classrooms; Building K, Classrooms; Building S, Science Classrooms, and Building T, Classrooms) were constructed on a former grouping of agricultural properties in the City of Inglewood during a period of immense population growth. In an attempt to keep up with the need to accommodate more students, Morningside HS' second building campaign was completed by 1956, which included eleven extant buildings (Building B, Classrooms; Building C, Classrooms; Building D, Classrooms; Building E, Library; Building G, Music; Building L, Arts & Crafts; Building M, Boys Locker; Building N, Gymnasium and Pool; Building Q, Girls Locker; Building R, Cafeteria and Circle Theatre; and Building U, Auditorium). In this, the 1950s era Morningside HS campus expanded over time to educate the rising number of school-aged students in Inglewood during a period of rapid growth.

In the 1960s, Morningside HS experienced significant challenges during integration, as initiatives to ease racial tensions and promote ethnic diversity were undertaken by student-let groups, school teachers and administrators, and the District. These efforts relay both a sense of tension and urgency to address the inequalities and stressors that integration and diversity brought about at Morningside HS. Due to several key events, including the end of discriminatory housing policies, the movement of Black Angelenos to certain parts of Inglewood, and the Watts riots of 1965, the

quickly changing racial demographics at the high school similarly reflected the quickly changing racial demographic of the City and its communities alike. As the campus was the site of difficult integration challenges during the Civil Rights era, the Morningside HS campus appears to be eligible for listing under National Register Criteria A and California Register Criteria 1 for historic patterns of development in the City of Inglewood and for its historic association with California's history of public-school integration. The period of significance for Morningside HS's integration ranges from 1962 to 1969, which spans the arc of the first Black students enrolling at the school, to the establishment of the Black Student Union, which also largely corresponded with a shift in the City's racial demographics. As associated with a pattern of development significant to regional and local history, these 16 extant buildings collectively appear to be eligible as a historic district in the National Register under Criterion A, and in the California Register under Criterion 1.

When viewed together, the Morningside HS with its associated site features is reflective of design trends and changes of the post-World War II period as the campus grew to accommodate an influx of students in the area. As a result of this, the campus has a period of significance which ranges from the construction of the first permanent building in 1950, up through the construction of the last permanent building as part of the second building campaign in 1956. Together, these 16 buildings, and associated landscape features including concrete walkways, covered walkways, outdoor green spaces, and playfields, appear to be eligible as a historic district under National Register Criteria C and California Register Criteria 3, as being reflective of distinctive a multiple-building southern California public school campus, and as a mid-century era high school in the City of Inglewood. Constructed after the end of World War II, the campus is articulated in the Mid-Century Modern style that is reflective of Modernist indoor-outdoor school planning principles of the era, as an example of a clusterplan Postwar Modern Functionalist School Plant. Further, the property conveys a strong association with two prominent Los Angeles area master architects, Ralph C. Flewelling and Walter L. Moody Architects, and Balch Bryan Perkins Hutchason, Architects. Both architectural firms achieved distinction in the Los Angeles area for their school and master plan commissions articulated in modern styles. The designs of buildings at this public-school campus are notable within both firms' larger prolific bodies of extant work for their application of contemporary design motifs to a multi-building high school campus plant. As such, the 16 early buildings comprising Morningside HS (Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T) and its surrounding site features appear eligible as a historic district under the National Register under Criterion C, and California Register under Criterion 3 for the campus' embodiment of distinctive characteristics of a period, and as works of master Los Angeles area architectural firms.

The property retains historic integrity. In summary, Morningside HS Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T and its associated campus landscape retain historic integrity for its location, design, workmanship, materials, feeling, and association, and marginal historic integrity for its modified setting. As a result, the property retains overall historic integrity.

Lastly, none of the buildings on the campus appear to rise to the threshold of individual distinction to be individually eligible for the National Register of Historic Places or California Register of Historic Resources on their own historical or architectural merits.

Character Defining Features Analysis

The potential Morningside HS campus historic district, comprised of 18 buildings and associated landscape features, was designed and constructed in two building campaigns, the first designed by Ralph C. Flewelling and Walter L. Moody Architects between 1950 and 1951; and the second designed by Balch, Bryan, Perkins and Hutchason, Architects between 1955 and 1956.

Extensive original outdoor amenity features include a baseball field with fencing and a brick dugout structure which are located east of the classroom buildings, adjacent to West 104th Street. Tennis courts, which were constructed later, are located in the northern portion of the site. A football field and basketball courts are located to the south of classroom buildings, adjacent to Yukon Avenue South, with residences located further south. Landscaping includes shade trees, flowers, and shrubbery located toward the center of campus, sloping areas toward the northern portion of the site, and grassy areas in between walkways and at the aforementioned recreational areas. Hardscaped elements include brick planters and brick walls, interconnected concrete pathways, walkway coverings with metal awning structures supported by metal poles, paved concrete areas, concrete steps with metal handrails, metal fencing, asphalt paved parking lots, and a metal shade structure with picnic tables.

Prior to construction of the Morningside HS campus, which was then referred to as a "complete school plant," costs were estimated to be $3,000,000.[172] As initially intended, Morningside HS was to consist of "two units on one campus to split a large student body into separate, self-sustaining units."[173] Original landscape features included covered walkways connecting all building units to one another along a "gently sloping mall opening onto four large social courts where student groups may gather. The buildings [were] laid out on the inside, or enclosed campus principle [sic], instead of the finger-type plan," allowing for student circulation within the centralized grouping of buildings.[174] In the southern portion of the site, it appears that the track and football field became more defined and that basketball courts were constructed as part of this building campaign.

Character-defining features of the Mid-Century Modern style present in the plant campus type at Morningside HS are as follows:

Campus Site Character-Defining Features

- Extensive use of sheltered exterior corridors, with flat or slightly sloped roofs supported by posts, piers, or pipe columns
- Mature trees throughout
- Expansive lawns of manicured grass
- Sloped topography of site

[172] "Contract Awarded for High School," *The Los Angeles Times*, September 29, 1950; and "Centinela Plans to Split High School Campus," *The Los Angeles Times*, November 21, 1949.

[173] "Centinela Plans to Split High School Campus," 1949.

[174] "Morningside School to Have 10 New Units," *The Los Angeles Times*, November 14, 1954.

- Football field with surrounding track
- Concrete walkways and circulation patterns
- Concrete steps and metal handrails
- Flagpole along Yukon Avenue
- Parking lot along Yukon Avenue

Campus Architectural Character-Defining Features

- Horizontal design composition and massing; generally one to two stories
- Simple geometric volumes
- Flat or shed roof, often with wide, cantilevered overhangs
- Exterior materials include stucco, brick, or concrete
- Modular design
- Aesthetic qualities derive from use of simply treated materials and excellent craftsmanship
- Direct expression of structural systems, often in wood or steel post-and-beam
- Lack of historicizing ornament
- Generous expanses of fenestration, including bands of grouped multi-light aluminum and steel frame windows[175]

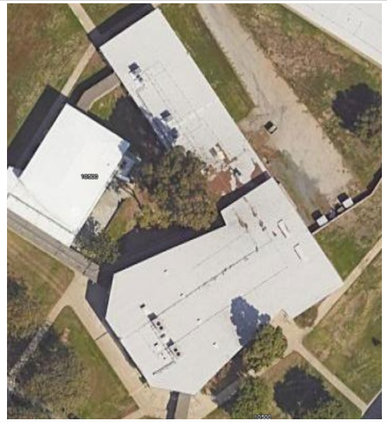
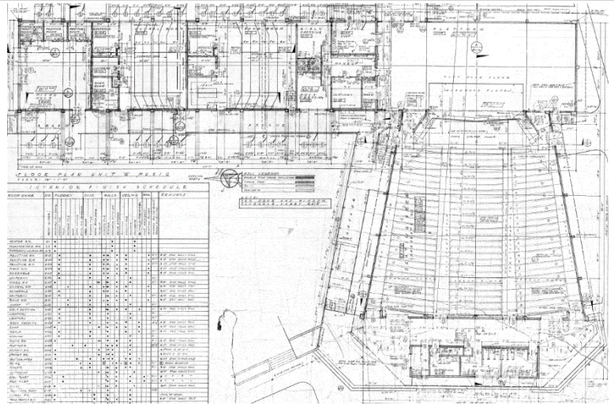
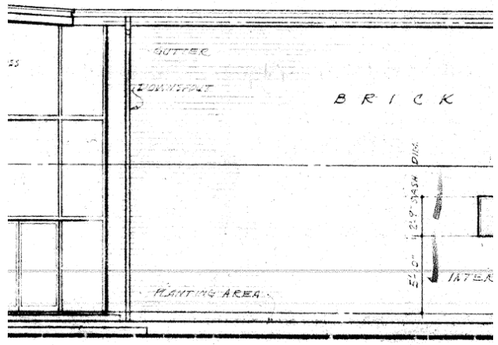
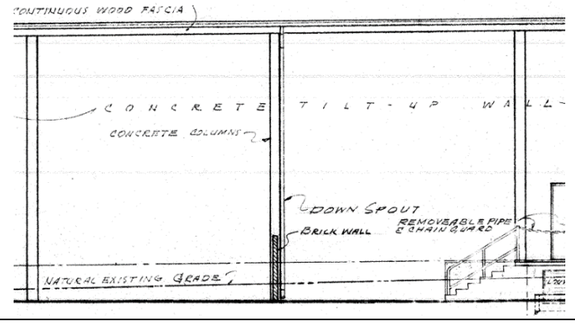
Building U, Auditorium Character-Defining Features

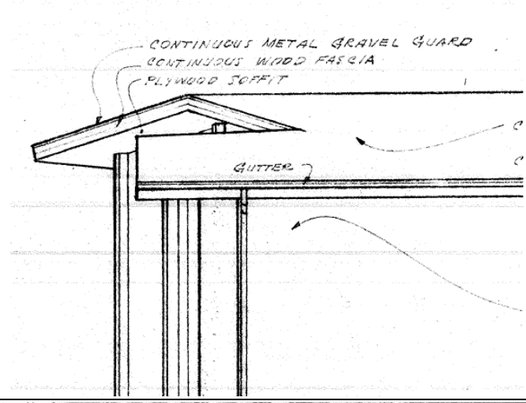
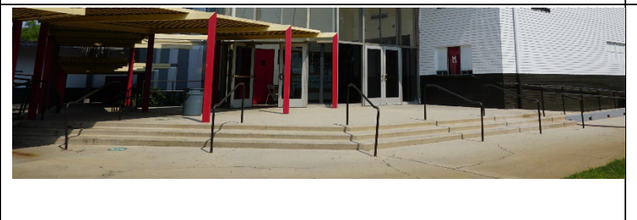
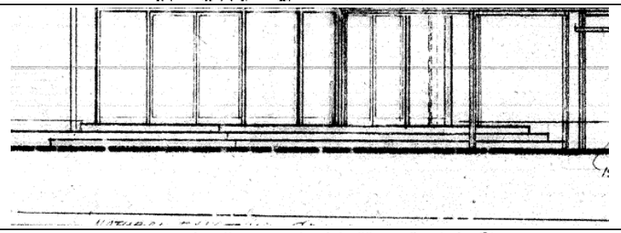
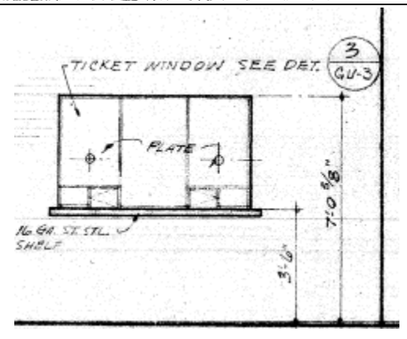
As Building U, Auditorium (which is a part of Building G, Music/ Building U, Auditorium) contributes to the potential district as gathering place both for the campus and for the public, a character-defining features matrix that identifies both exterior and interior features is included as **Table 5** for potential future planning and design purposes for the proposed Tenant Improvements. The matrix identifies individual features and includes a current image and historic drawings excerpts for each, assigns significance (primary or contributing), any future renovation work should be designed in conformance with the Secretary of the Interior's Standards for Rehabilitation, and in order to protect the integrity and significance of the historical resource the removal or alteration of character defining features and materials should be avoided as far as feasible.

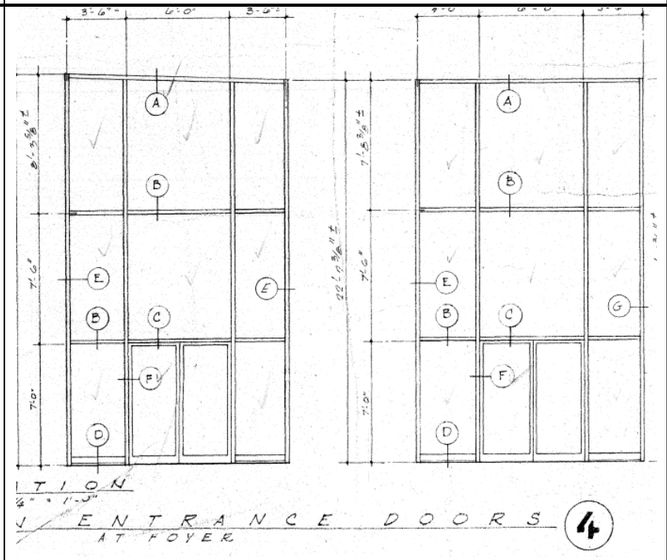
[175] "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 126–127.

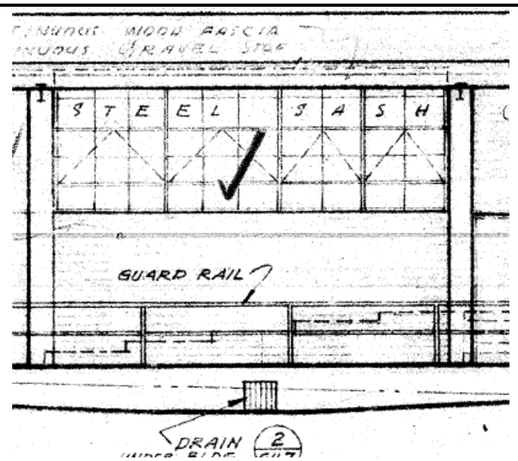
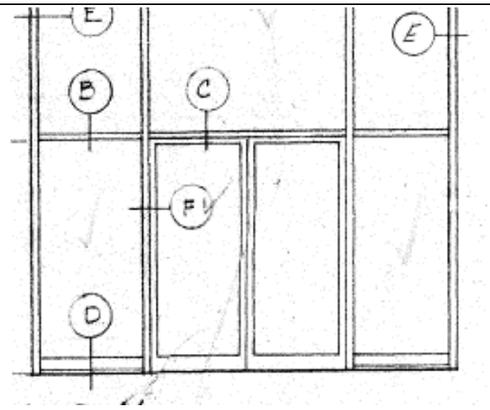
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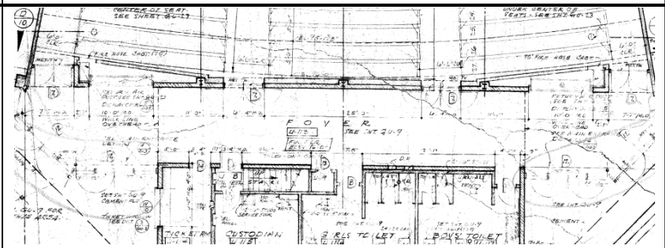
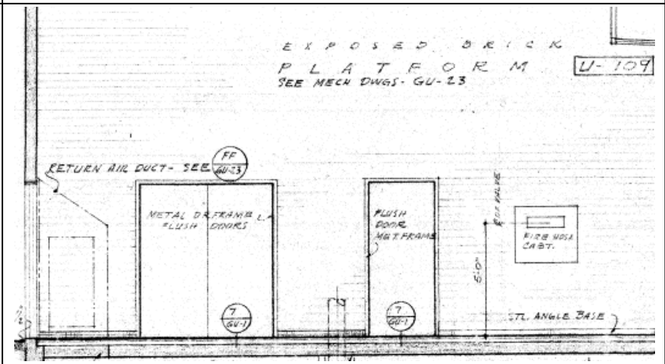
TABLE 5
BUILDING U, AUDITORIUM CHARACTER-DEFINING FEATURES MATRIX

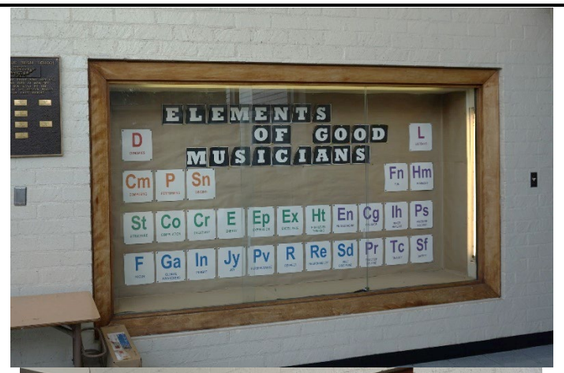
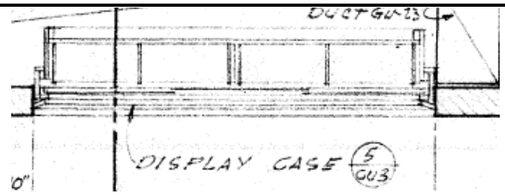
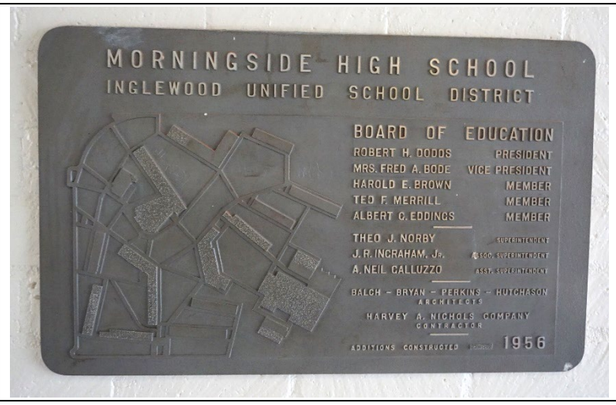
Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
1	Building footprint with auditorium and classroom wing			Primary
2	Brick and concrete tilt-up walls with equidistant concrete columns and a painted wainscot (have been painted)	 	 	Primary

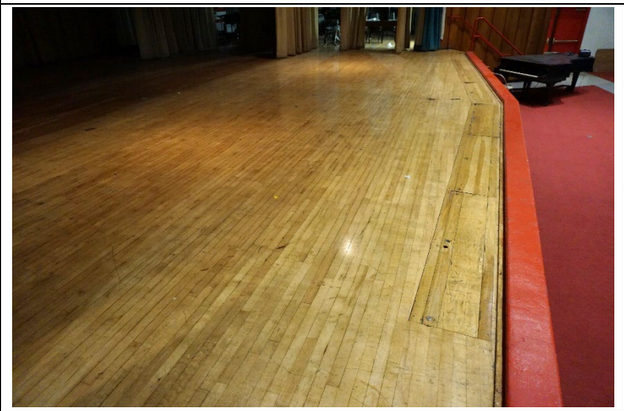
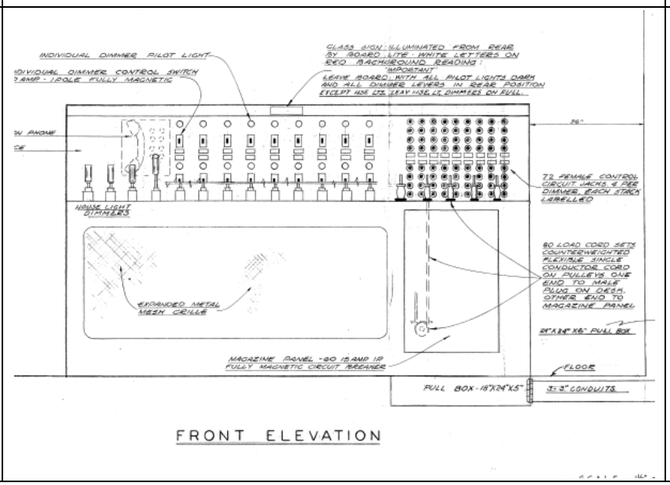
Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
	Flat roof with a gentle slope outward with elongated overhang, wood fascia, plywood soffit and can lights underneath.			Primary
3	Concrete steps with metal handrails			Primary
4	Aluminum frame ticket window			Contributing

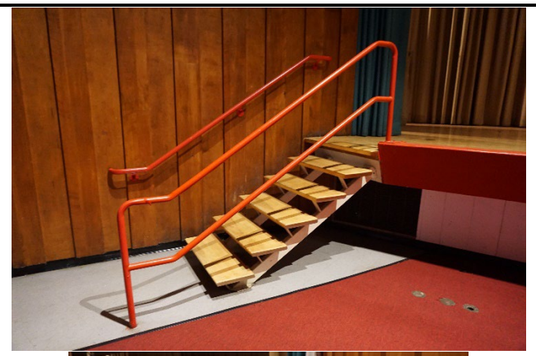
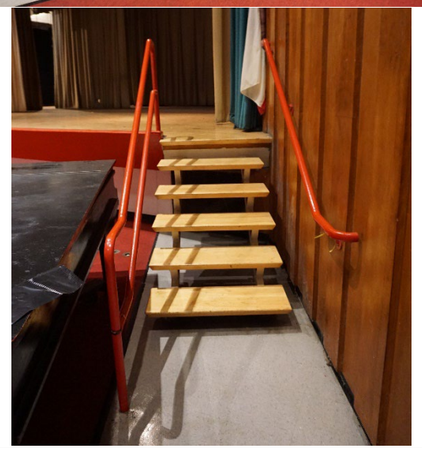
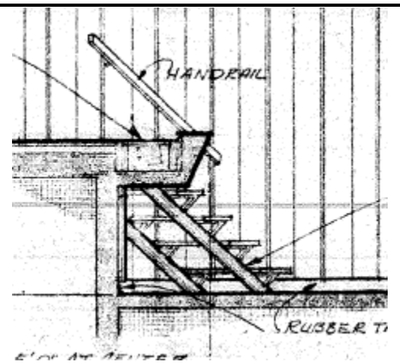
Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
5	Double height aluminum bay windows at foyers with rounded metal columns	 		Primary

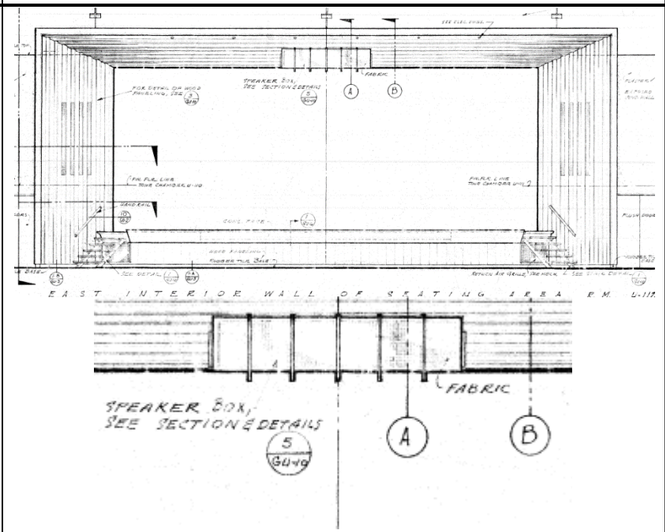
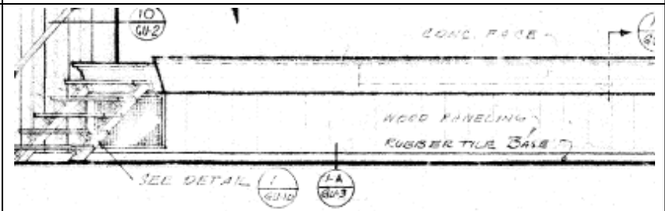
Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
6	Steel sash windows (some have been replaced)			Contributing
7	Glazed entrance doors			Primary

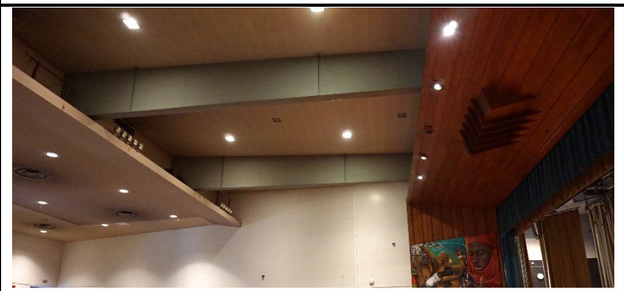
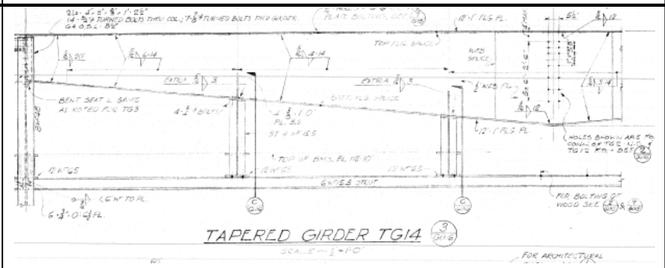
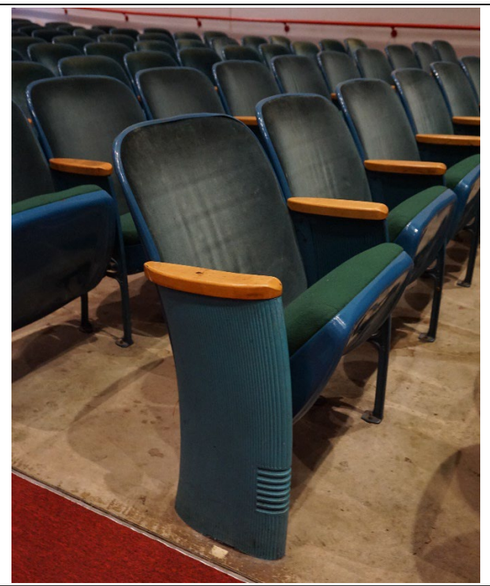
Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
8	Foyer with double height entrance and hallway corridor			Primary
9	Brick (has been painted)			Primary

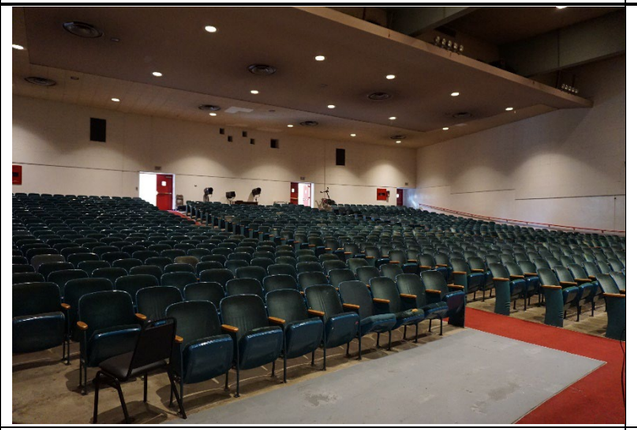
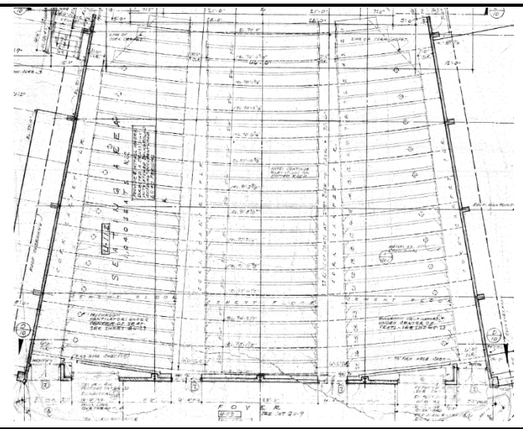
Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
10	Wood display cases	 		Contributing
11	Commemorative metal plaque			Contributing

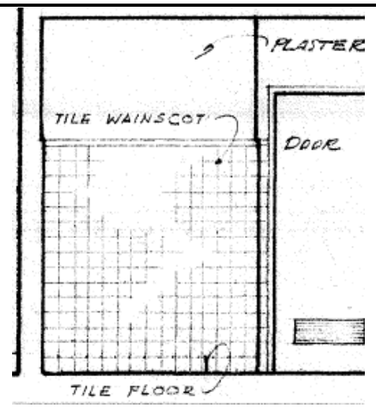
Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
12	Interior doors with single lite and vent			Contributing
13	Raised wood stage			Primary
14	Control panel			Contributing

Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
15	Metal and wood stairs at stage. (*handrail replaced*)	 		Contributing

Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
16	Wood proscenium with speaker box with concrete/ stucco behind			Primary
17	Concrete face, wood paneling, rubber tile stage base			Contributing

Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
18	Exposed tapered girders with wood ceiling and can lighting			Primary
19	Rows of auditorium seating with wood arm caps, fluted end panels, and metal legs *(seat cushion upholstery replaced)*			Primary

Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
20	Configuration of seating with central and flanking aisles			Primary
21	Dressing room cabinetry and counter tops	 		Contributing

Feature No.	Character-Defining Feature	Current image	Historic photograph, drawing, or plan	Significance (Primary or Contributing)
22	Restroom wall and floor tilework. (*Stalls, sinks, and tile on wall behind sinks replaced*)			Contributing

CEQA Impacts Analysis

Identified below are the thresholds for determining the significance of environmental effects on historical resources are derived from the CEQA Guidelines as defined in §15064.5. Pursuant to this guidance, a project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment. A project that would physically demolish, destruct, relocate or alter the integrity and significance of a historical resource or its immediate surroundings, either directly or indirectly, such that its eligibility for listing in the National Register or California Register would no longer be maintained, is considered a project that would result in a significant impact on the historical resource.

CEQA Guidelines

According to the State *CEQA Guidelines*, Section 15064.5(b) a project involves a "substantial adverse change" in the significance of the resource when one or more of the following occurs:

- Substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired.
- The significance of a historical resource is materially impaired when a project:
  A. Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register of Historical Resources; or
  B. Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to section 5020.1(k) of the Public Resources Code or its identification in an historical resources survey meeting the requirements of section 5024.1(g) of the Public Resources Code, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
  C. Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register of Historical Resources as determined by a lead agency for purposes of CEQA.

Under CEQA, a proposed development must be evaluated to determine how it may impact the eligibility of a district, structure(s) or a site for designation as a historic resource. The Secretary of the Interior's Standards were developed to evaluate and approve work for federal grants for historic buildings and then for the federal rehabilitation tax credit (see 36 CFR Section 67.7). Likewise, CEQA recognizes the value of the Standards by using them to demonstrate that a project may be approved without an EIR if a project complies with the Standards. In effect, CEQA has a "safe harbor" by providing either a categorical exemption or a negative declaration for a project which meets the Standards (see State *CEQA Guidelines* Section 15331 and 15064.5[b][3]). Alternatively, however, if a project does not strictly comply with the Standards and substantial evidence demonstrates that the project would not detract from the integrity and significance of a historical resource in an adverse manner and if the historical resource would remain eligible for

listing and/or retain its designation after project completion, an EIR may not be necessary because impacts to the historical resource under CEQA could still be less than significant.

Methodology

Under CEQA, the evaluation of impacts to historical resources consists of a two-part inquiry: (1) a determination of whether the Project Site contains or may otherwise impact any historic resource(s), and, if so, (2) a determination of whether the Project would result in a "substantial adverse change" in the significance of the identified resource or resources.[176]

Historic Resources Identified and Analyzed

The Morningside HS campus was evaluated for historical significance as a potential historic district and ESA determined that the campus acquired significance at the state and national level for its association with the Mid-Century Modern style, the notable architects C. Flewelling and Walter L. Moody Architects and Balch Bryan Perkins Hutchison, Architects, and later, for its association with integration at the school and within the City of Inglewood. Of the total 15 resources identified in the archival record search and historic resources evaluation, the project has a potential to directly impact the potentially eligible Morningside HS historic district which includes 16 contributing buildings including Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T which are located within the project site. None of the identified or potential historical resources located within a 0.5-mile radius of the Project site or Project vicinity would be impacted directly or indirectly by the project.

Project Description

ESA's qualified architectural historians reviewed various site plans for the Proposed Project developed between 2020 and 2022 prepared for the Inglewood Unified School District Board of Education by Lionakis (**Figures 143–149**). Final design plans and construction plans have not been developed yet, except for new Building L. The Project plans are included in **Appendix E.** The proposed Project involves improvements to the Morningside HS campus and demolition of the existing Woodworth Elementary School campus (collectively referred to as the existing Project Site or existing campuses).

The Woodworth ES campus is currently vacant after operations were merged with Monroe Middle School in 2019, creating the Woodworth-Monroe TK-8 Academy. The Morningside HS campus is currently in operation.

Proposed modifications to Morningside HS include:

- The demolition of 13 buildings (including Buildings I, J, K, L, V, W, W5, a service building, and five portable buildings) and hardscape (including 12 tennis courts and 6 basketball courts) (**Figures 143 and 144**). Of these, Buildings I, J, K, and L are contributing to the potential Morningside HS historic district, while Buildings V, W, W5, a service building and five portables are non-contributing.

[176] Pub. Res. Code § 21084.1; CEQA Guidelines § 15064.5

- The construction of new athletic facilities including a relocated track and football/soccer field, tennis courts, basketball courts, shotput and discus areas, a softball field, a baseball field, a ticketing and concessions building, a visitor team storage and restroom building, and a home team storage and a restroom building (**Figure 145**).
- Proposed circulation improvements include an expansion of the existing northwest parking lot and fire lane, a new parking lot near the proposed baseball field, a new parking lot at the proposed football field, and expanded internal pedestrian walkways leading to a proposed safe dispersal area. Landscaping and utility improvements would also be included throughout the campus (see **Figure 145**)
- Additional campus modernization improvements include exterior upgrades to multiple buildings and walkways within the campus (**Figure 146**), including the replacement of outdated exterior soffits (rafter beams) and canopies, roofing, fire hydrants, accessibility signage, ornamental and chain-link fencing, and drinking fountain and water bottle filling stations throughout campus.
- The replacement of contributing Building L with a new building, new lunch shelter, with new surrounding landscaping including paving (**Figures 147–149**)
- Unspecified, future exterior and interior improvements to the contributing Building G, Music/Building U, Auditorium and contributing Building H, Transportation.

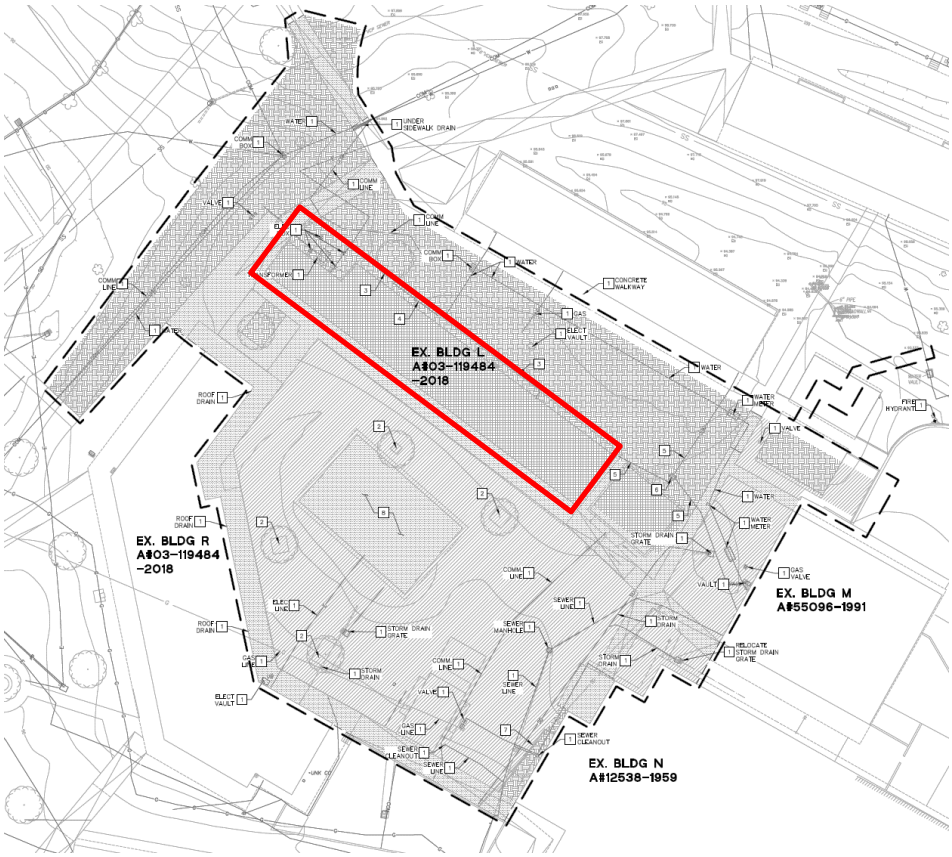


Morningside High School Site Upgrade Project

SOURCE: Lionakis, 2019

Figure 144

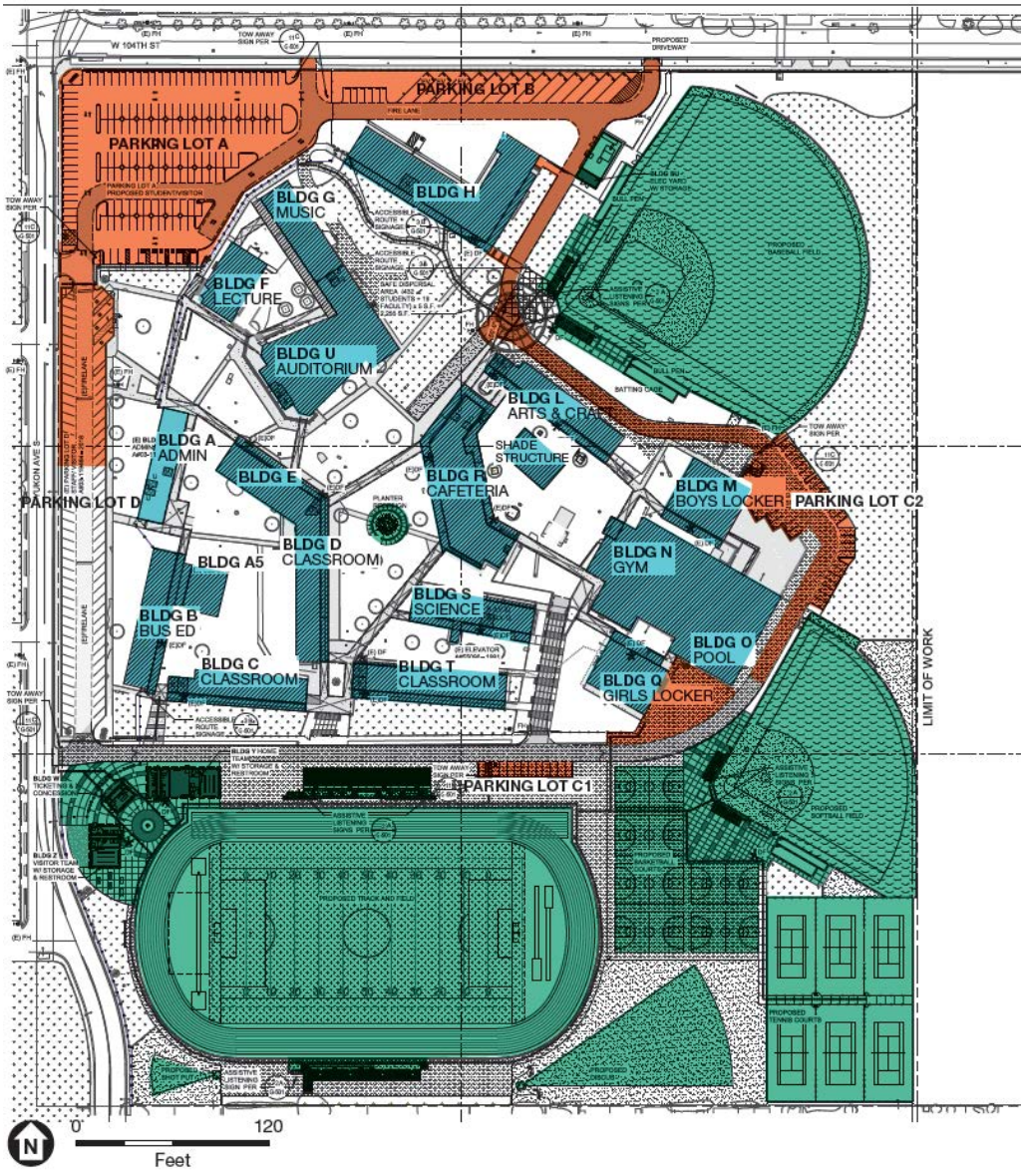
Morningside HS Campus existing site plan, blue buildings to remain, green building to be reconstructed, red buildings to be demolished, pink canopies and shade structures to be demolished



Morningside High School Site Upgrade Project

SOURCE: Lionakis, 2022

Figure 145
Proposed Building L (outlined in red) and adjacent shade structure demolition plan



Morningside High School Site Upgrade Project

SOURCE: Lionakis, 2020

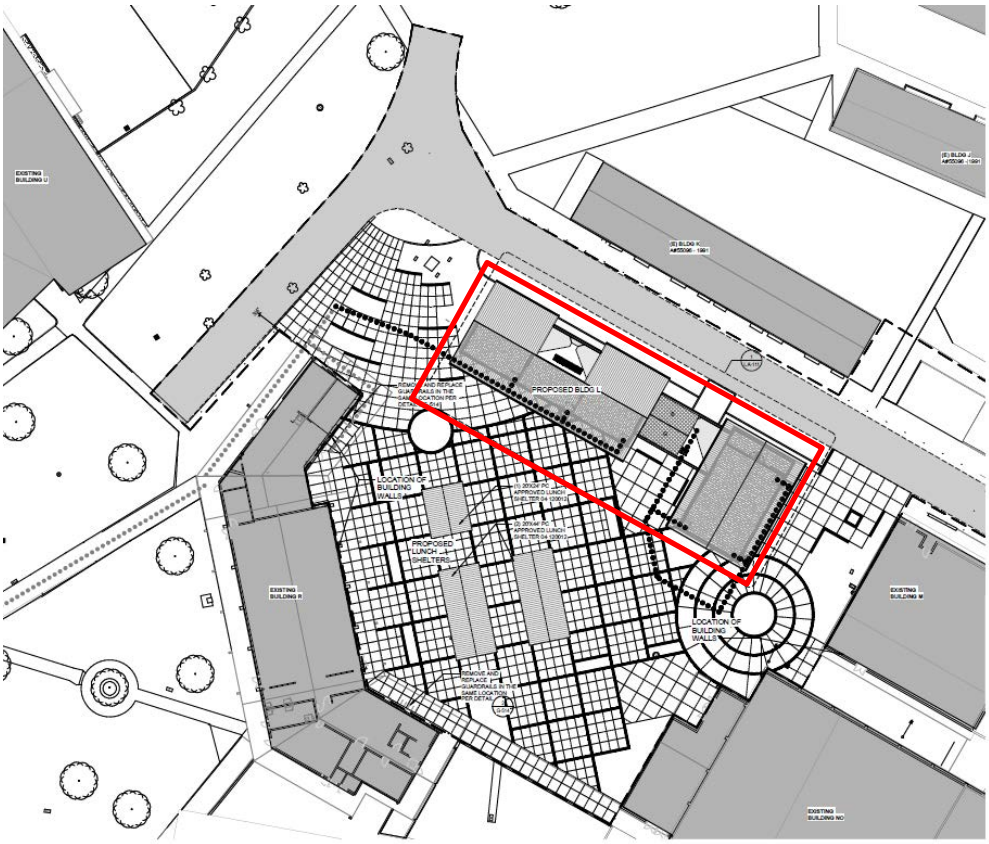
Figure 146
Proposed overall site plan with blue buildings to remain, green site improvements, and orange circulation improvements



Morningside High School Site Upgrade Project

SOURCE: Lionakis, 2022

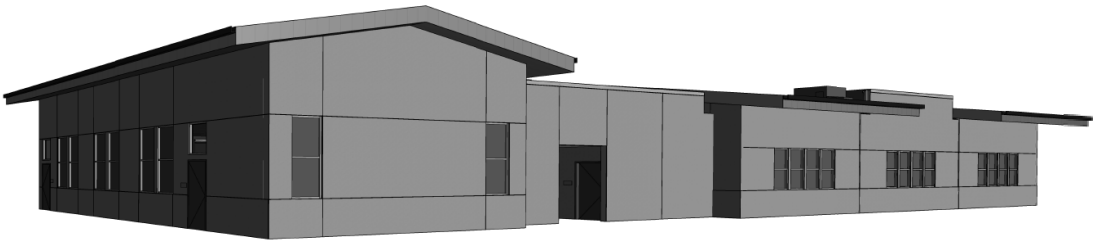
Figure 147
Proposed site plan canopy modifications with green to be repaired and red to be demolished



Morningside High School Site Upgrade Project

SOURCE: Lionakis, 2022

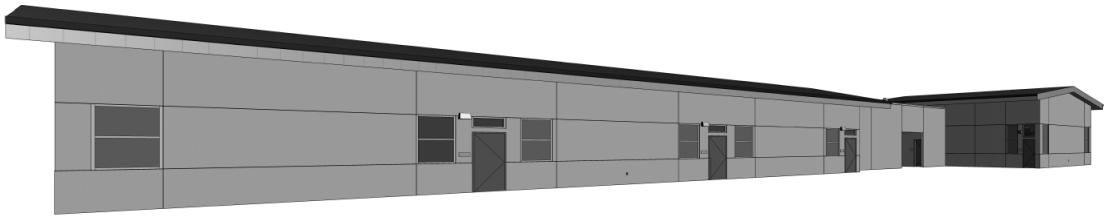
Figure 148
Site plan, proposed construction of new Building L, outlined in red, with landscape modifications



Morningside High School Site Upgrade Project

SOURCE: Lionakis, 2022

Figure 149
Rendering of proposed new Building L, view west



Morningside High School Site Upgrade Project

SOURCE: Lionakis, 2022

Figure 150
Rendering of proposed new Building L, view east

Analysis of the Project

Impacts Analysis

Would the project cause a substantial adverse change in significance of a historical resource as defined in CEQA §15064.5?

Direct Impacts

Under CEQA, the changes to each contributing building and its setting within the potential historic district would only cause a substantial adverse change if they would materially impair the historical resource's (i.e. historic district) ability to convey its significance to the degree that it would no longer be eligible for inclusion in the California Register. What follows is an analysis of the extent to which the proposed Project has the capacity to impair the historical resource (i.e. historic district) to this extent.

Less Than Significant Impact after Mitigation.

The Morningside HS campus was identified as potentially eligible for listing as a historic district under National Register Criteria A and C, for its association with events that have made contributions to the broad patterns of California and Inglewood's history and cultural heritage, as well as for its architectural merit as a post-World War II (Mid-Century Modern) Modern school in Inglewood that was designed by two prominent Los Angeles area architectural firms, C. Flewelling and Walter L. Moody Architects and Balch Bryan Perkins Hutchison Architects. The potential historic district includes 16 extant buildings (Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T) and its surrounding site (campus landscape and playfields), which were constructed between 1950 and 1956. Therefore, the 16 buildings and associated campus landscape and playfields that comprise the potentially eligible historic district are collectively considered to be a historical resource pursuant to CEQA. Designed over the course of two building campaigns which formed the existing cluster-plan type Postwar Modern Functionalist School plant, extant Buildings F, H, I, J, K, S, T, and portions of Buildings M and Q were constructed during the first building campaign to designs by C. Flewelling and Walter L. Moody Architects between 1950 and 1951, while extant Buildings B, C, D/E, G/U, L, M, N, and R, with smaller additions to expand Buildings H, M, and Q were constructed during the second building campaign to designs by Balch Bryan Perkins Hutchison, Architects between 1955 and 1956. Further, Morningside HS is associated with the challenges of public-school integration from 1962 to 1969 in California and within the City of Inglewood itself.

The property has two periods of significance, the first ranging from 1950 to 1956 which encompasses the two original Mid-Century Modern style campus construction campaigns, and the second ranging from 1962 to 1969 which encompasses the challenges of racial integration at Morningside HS, which spans the arc of the first Black students enrolling at the school to the establishment of the Black Student Union. This second period of significance also largely corresponds with the broader shift in the City's racial demographics, as discussed in the historic context above. Character-defining site features include covered walkways, mature trees, expansive lawns, sloped topography, football field with surrounding track, concrete walkways and circulation patterns, and the flagpole and parking lot along Yukon Avenue. Character-defining architectural features present of the existing contributing buildings that comprise Morningside HS include horizontal composition and massing, simple geometric volumes, flat or shed roofs with cantilevered overhangs, exterior stucco, brick, or concrete, modular design, direct expression of structural systems, lack of ornament, and generous expanses of fenestration articulated in aluminum and steel frame windows.

Demolition of Buildings I, J, K, and L

Proposed work would include the demolition of Buildings I, J, K, and L in order to make space to construct new playfields, including a football field and tennis courts, in addition to a new building that would replace Building L, which will be discussed below. Of these four buildings to be removed, three were constructed as part of the first building campaign between 1950 and 1951, designed by Ralph C. Flewelling and Walter L. Moody Architects, and one was constructed as part of the second building campaign, designed by Balch Bryan Perkins Hutchason, Architects. Of the total 16 contributors that comprise the potential district, 4 would be demolished under the Project, and 12 contributors would remain. Therefore 75% of the original campus as constructed between 1950 and 1956 would remain intact. The proposed Project would retain 12 buildings constructed between 1950 and 1956, a collection that would aptly reflect both of the two original building campaigns, and would retain the majority of the character-defining architectural features of the 12 buildings as enumerated above, leaving their integrity largely unimpaired. However, the demolition of Buildings I, J, K, and L would be considered an adverse effect. The Project has generally been designed in conformance with the Standards and the buildings and campus landscape that would be retained under the Project would still collectively retain sufficient historic significance and historic integrity from the original period of significance and the majority of the potential district (75%) would be retained. As a result, Morningside HS would still convey its significant historical and architectural associations for eligibility as a potential historic district after project completion. Thus, the Project would not fully conform with the Standards because 4 contributing buildings would be demolished and the Building U, Auditorium which is a prominent architectural feature and a public gathering space would be potentially altered.

New Construction, Building L

A new Building L would be constructed in the location of the existing contributing Building L. Extant Building L is structurally unsound and is not safe to occupy and would be demolished. The new Building L would be designed generally within the existing footprint of the existing Building L, and would be oriented similarly, facing south. The design of the new construction while contemporary in style, would reflect the surrounding contributing Modern style buildings

including Building R, Cafeteria with its horizontal orientation and regularly spaced bays, and Building N, Gymnasium and Pool with its gabled and recessed entrance – which are the two closest contributors to the proposed new construction. Proposed new Building L has been carefully and deliberately designed to be compatible with the surrounding historic district, as it includes several architectural features that reference the unadorned, utilitarian original Mid-Century Modern Morningside HS buildings found at the campus including a partially flat canopy roof, generally rectangular footprint, a single-directionally oriented facade, monolithic volumes, regularly spaced bays, and horizontally oriented groupings of multi-lite windows. As new Building L has been designed in conformance with Standards 9 and 10, as analyzed below, it would have a less than significant indirect impact on the potential Morningside HS historic district that would be retained and rehabilitated. However, since it would replace an existing contributing building that would be demolished, new Building L would result in a direct adverse impact on the potential historic district. As discussed above, the majority of the potential district (75%) would be retained. Furthermore, the design of new Building L would conform with Standards 9 and 10 and would reduce potential impacts of the new construction to the historic district as far as feasible.

New Site Modifications

The extant playfields, including the contributing baseball diamond (c. 1950), contributing basketball courts (c. 1960) and non-contributing tennis courts (c. 1970), would be demolished. The playfields that would be demolished and reconstructed in the location of former contributing Buildings I, J, and K. Further site modification work would include the repair of sidewalks and access ramps, and security fence modifications and additions. Select covered walkways would be demolished, while the majority of them would be repaired to their original condition. The demolition of the baseball diamond and basketball courts, which are contributing features to the potential historic district, would be considered an adverse effect. However, new playfields with the same function would be constructed on the campus and would continue in the same use. Further, the new associated smaller concession structures would be low scale and compatible in a minimal, utilitarian style. The damaged and deteriorating covered walkways would be retained and repaired, and overall, the majority of the extant contributing covered walkways would remain. Therefore, the proposed Project would have an adverse effect to the campus playfields and associated site features including the covered walkways.

Exterior and Interior Modifications to Building G/U, Auditorium and Building H

The proposed changes to Buildings G/U and H would include the potential removal of original finishes and replacement with contemporary finishes, windows, doors, flooring, and insulation. Teaching spaces would be modernized. While it may be necessary to demolish/alter several of the identified interior character-defining features in order to modernize Buildings G/U and H, the removal of some interior contributing features would generally not compromise the overall integrity of the contributing buildings or the campus as a potentially eligible historical resource as these changes would largely conform with the Standards and impacts under CEQA would be less than significant because the buildings would retain sufficient integrity as contributors to the potential historic district. However, the proposed tenant improvements of Building U, Auditorium have a potential to result in an adverse effect because contributing character-defining features may be removed or altered.

Conclusion

The Project would have a less than significant direct impact on historical resources because the majority of the potential historic district (75%) would be retained. There are 16 contributing buildings and the Project would remove four of them. Furthermore, this analysis found that the proposed Project is largely in conformance with the Standards but does not fully conform because the Project would demolish four contributing school buildings and would include tenant improvements to contributing Building U, Auditorium, that may adversely affect its character-defining features. In addition, a new Building L would be constructed to replace the existing original Building L. Therefore, mitigation measures are required to reduce potential impacts to less than significant. It is recommended that once final design and 90-100% construction plans become available for Building U, Auditorium, final design plans be reviewed by a qualified architectural historian for conformance with the Standards. Furthermore, it is recommended that the potential historic district be documented in a recordation report in accordance with the Historic American Building Survey (HABS) guidelines. In addition, for features that would be removed or altered in Building U, Auditorium, it is recommended that they be considered for salvage, reuse and/or interpretation, and that an interpretation program such as a permanent on-campus exhibit be developed to preserve the significant history of the school for educational purposes. **With these mitigation recommendations incorporated, the proposed Project would have a less than significant impact on historical resources after project completion.**

Indirect Impacts

Historic Built Environment

The Proposed Project was analyzed to determine if it would result in a substantial adverse change to the integrity of potentially eligible historical resources within the immediate surroundings of the Project Site. Currently, there are no National or California register-listed historic resources located adjacent to the Project Site. There were three identified potential historic resources within a 0.5-mile radius of the Project Site, including: 10701 S. 10th Avenue, Los Angeles County Fire Department City of Inglewood Fire Station 170; 3620 102nd Street, Aku Aku Polynesian; and 3921 and 3947 W. 104th Street, Lockhaven Christian School. These three potential resources are described earlier in the report, and none would have views of the Project Site nor would they be physically impacted by the proposed Project. **As such, indirect impacts would be less than significant.**

Secretary of the Interior's Standards Review

Under CEQA, a project that follows the Secretary of the *Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing, Historic Buildings or the Secretary of the Interior's Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings* (1995), Weeks and Grimmer, shall be considered as mitigated to a level of less than a significant impact on the Historical Resource.[177] The Proposed Project involves improvements to a potential district that is considered historically significant due to its association with events that have made contributions to the broad patterns of

[177] California Environmental Quality Act, 15064.5 (b)(3).

California's and Inglewood's history and for its architectural merit. Therefore, pursuant to CEQA, the Proposed Project needs to be evaluated for its conformance with the Standards.

As previously described earlier in this report, the subject property contains a collection of historic-period educational buildings that comprise a historic district that is considered to be a potential historical resource for the purposes of CEQA. The Project would rehabilitate Buildings G/U and L, which are contributing Buildings to the potential historic district. The Project would also construct several new buildings including Building L, and structures including a new concession stand and playfield support structures, and reconfigure the playfields by constructing a new baseball diamond and basketball courts.

Standard 1*: A property will be used as it was historically or be given a new use that requires minimal change to its distinctive materials, features, spaces and spatial relationships.*

Under the Project, the subject property would continue to operate as a high school and be used as it was historically. While modernization of the existing original buildings will be necessary, these improvements would require minimal change to their distinctive materials, features, spaces and spatial relationships. Two of the contributing playfields, the baseball diamond and basketball courts, would be removed, and new facilities would be constructed on campus, allowing for the same original use to continue on the Project Site. Since the subject property would continue to be used as it was historically, and would require limited change to the original buildings and campus that comprise the potential historic district and the majority of the potential district would be retained (75%), the Project would result in a minimal change to the potential historic district and would conform with Standard 1.

Standard 2*: The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces and spatial relationships that characterize a property will be avoided.*

Buildings I, J, K, and L, or four of the sixteen buildings that contribute to the potential Morningside HS historic district would be demolished as part of the Project in order to consolidate the campus, and to make space for the construction of replacement playfields and associated smaller structures. This would allow for 75% of the contributing building constructed between 1950 and 1956 to remain upon Project completion, reflecting a substantial amount of character-defining features at the property. Additional changes to rehabilitate select canopies and walkways would further support the historic use of the property, and reinforce original distinctive materials and spatial relationships.

Exterior and interior modifications to Building G/U and Building H would be undertaken sensitively, to compliment the existing historic character by replacing materials in-kind or compatibly, and retaining original character-defining features as possible. The Project would substantially conform to Standard 2 because all exterior and some interior features at the remaining Buildings G/U and H would remain intact and preserved.

However select demolition of four contributing Buildings I, J, K, and L and associated playfields would involve the loss of original historic character. Therefore, the Project would not fully conform to Standard 2.

Standard 3*: Each property will be recognized as a physical record of its time, place and use. Changes that create a false sense of historical development, such as adding conjectural features or elements from other historic properties, will not be undertaken.*

The proposed Project does not involve the construction of buildings or elements that include conjectural features from other buildings. The proposed campus improvements include rehabilitation and new construction that would allow the campus to continue operation at a smaller scale. Campus improvements would maintain existing footpaths and canopies, while removing others, in addition to relocating the baseball diamond. Proposed new Building L has been designed as a contemporary building that reflects the existing Mid-Century Modern campus but does not copy features and include contemporary building fabric and space planning such that it would be recognized as a physical record of its time. As such, the Project would conform with Standard 3.

Standard 4*: Changes to a property that have acquired historic significance in their own right will be retained and preserved.*

Morningside HS was largely constructed over the course of two building campaigns, one between 1950 to 1951, and the second between 1955 and 1956. These two building campaigns comprise the first period of significance, which ranges from 1950 to 1956 and is associated with notable architects and as a Mid-Century Modern style school plant. Sixteen buildings remain as part of the first period of significance. The second period of significance is 1962 to 1969, which encompasses the challenges of racial integration at Morningside HS. The 16 extant buildings were present during the second period of significance, during which time no additional buildings were constructed. The project would retain and preserve 12 of the buildings constructed as part of the later construction campaign, which acquired significance for their association with the Mid-Century Modern style, the notable architects C. Flewelling and Walter L. Moody Architects and Balch Bryan Perkins Hutchison, Architects, and later, for their association with integration at the school and within the City of Inglewood. However due to the demolition of four contributing Buildings I, J, K, and L and associated playfields, the Project would not conform with Standard 4.

Standard 5*: Distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.*

The Project would retain 12 of the contributing buildings that comprise the potential Morningside HS historic district, in addition to landscaped features and playfields. At the contributing buildings this would include the retention of: horizontal design composition and massing; generally one to two stories; simple geometric volumes; flat or shed roof, often with wide, cantilevered overhangs; exterior materials including stucco, brick, and concrete; modular design; aesthetic qualities derived from use of simply treated materials and excellent craftsmanship; direct expression of structural systems, often in wood or steel post-and-beam; lack of historicizing ornament; and generous expanses of fenestration, including bands of grouped multi-light

aluminum and steel frame windows. The campus site character-defining features that contribute to the potential historic district which would be retained as part of the Project include repair of select sheltered canopies and retention of select concrete walkways; the retention of: the football field with surrounding track, mature trees; select expansive lawns; sloped site topography; and the parking lot along Yukon Avenue. However, several canopies and existing site features would be removed as part of the Proposed project, including the existing baseball diamond, basketball courts, and select canopies. The existing football field and surrounding track would be upgraded in keeping with the original configuration and design. As such, overall, the project would preserve the majority of the character-defining features. Thus, overall, the physical features, materials, finishes, and construction techniques that characterize the Morningside HS campus will remain. As such, the Project would conform with Standard 5.

Standard 6*: Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.*

The Project proposes to retain many of the original character-defining features at Morningside HS, including 75% of the contributing structures. The proposed Project includes the rehabilitation of select canopies along the walkways, and tenant improvements and upgrades to Buildings G/U and H. However, it will be necessary to remove or alter some interior features in order to modernize the school buildings for continued use. Repair or replacement of original doors or other features shall conform with the Standards, and features to be retained shall be repaired or if deteriorated beyond repair shall be replaced in kind. The District shall follow the rehabilitation guidelines for specific materials and features related to Building G/U in the CDF matrix (**Appendix E**). Where damaged, character-defining features shall be repaired rather than replaced, and if deteriorated beyond repair, they shall be replaced in-kind. Documentary evidence on the historic appearance and construction history of the school would be provided in the HABS reports under Mitigation Measure MM-HR-1.

Standard 7*: Chemical or physical treatments, if appropriate, will be undertaken using the gentlest means possible. Treatments that cause damage to historic materials will not be used.*

The Project shall not employ any chemical or physical treatments that would cause damage to historic materials. If chemical or physical treatments are necessary and appropriate, they will be undertaken using the gentlest means possible. As stipulated by MM-HR-4, a qualified preservation consultant or conservator shall be consulted as part of the preservation planning and/or construction monitoring process, prior to undertaking any chemical for physical treatments. With inclusion of this condition, the Project would conform with Standard 7.

Standard 8*: Archeological resources will be protected and preserved in place. If such resources must be disturbed, mitigation measures will be undertaken.*

Ground disturbing activity that would occur under the proposed Project would involve excavation in the northeast portion of the campus. While most of the Project Site has been impacted by previous construction, proposed activities may impact previously undisturbed ground. These

actions have the potential to encounter previously unidentified, buried archaeological deposits. As such, implementation of the Proposed Project could cause a substantial adverse change in the significance of an archaeological resource, if resources are found during construction, and therefore mitigation would be required. As further detailed below, mitigation measures would include retaining a qualified archaeologist to evaluate unanticipated discoveries.

Standard 9*: New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work will be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.*

As discussed above, Building L has been designed to be compatible with the historic campus and would reinforce spatial relationships that characterize the property as it would be constructed in place of the existing Building L. Further, the new building would be differentiated from the old, existing Building L in order to protect the integrity of the potential historic district. The new construction would involve the erection of a one-story stand-alone classroom building located centrally within the historic Morningside HS campus. Building L would reference Building R, Cafeteria with its horizontal orientation and regularly spaced bays, and Building N, Gymnasium and Pool with its gabled and recessed entrance – which are the two closest contributors to the proposed new construction. Proposed Building L has been carefully and deliberately designed to be compatible with the remaining historic district, as it includes several architectural features that reference the simple, utilitarian original Mid-Century Modern Morningside HS buildings found at the campus including a partially flat canopy roof, generally rectangular footprint, a single-directionally oriented facade, monolithic volumes, regularly spaced bays, and horizontally oriented groupings of multi-lite windows. The new building would be differentiated from the remaining contributing buildings in its contemporary concrete siding and finish, new windows, and contemporary space planning at the interior, which will allow for modern school functions to occur. The one-story height and elongated volumes of the proposed new Building L would be compatible in scale, massing and articulation with the majority of the original remaining buildings on campus. The new building would be designed in a manner that would complement the remaining Morningside HS campus by referencing several historic character-defining features, including general footprint, orientation, and volume, while still reading as a contemporary building due to the new design program and contemporary material palate to suite a 21st century high school. In this manner, the new construction would support spatial relationships that characterize the property and utilize compatible materials, features, size, scale, proportion and massing to protect the integrity of the remaining historic district and its environment.

Proposed new canopies would be constructed in locations where existing original canopies are too deteriorated to repair. Proposed new canopies would follow the footprint and height of the original, and would be differentiated from the original canopies in their materiality and detailing. Additional improvements at the campus would include the demolition of existing playing fields, and their construction in a different, but adjacent portion of the campus. The reconfiguration and modernization of the new playing fields would continue the functional uses of the playing fields.

Associated utilitarian concession structures would likewise be compatible and would not alter or destroy the existing spatial relationships on campus.

However, since the Project is still in design development, it is possible that additional potential impacts may occur as a result of proposed tenant improvements to the Auditorium, therefore it is recommended that additional plan reviews be completed by a qualified architectural historian of the final design and construction plans, and that construction monitoring be conducted by a qualified architectural historian due to the potential for unanticipated discoveries, to ensure conformance with the Standards and reduce potential impacts as far as feasible as required by CEQA.

Standard 10*: New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.*

If the proposed new classroom building, Building L, and the campus improvements as mentioned above would be demolished in the future, the essential form and integrity of the potential historic district consisting of Buildings B, C, D/E, F, G/U, H, M, N, Q, R, S, and T would remain unimpaired. Therefore, the Project would conform to Standard 10.

Conclusion and Recommendations

ESA reviewed Project plans prepared by Lionakis issued between 2020 and 2022 for conformance with the Secretary of the Interior's Standards. The Proposed Project would modernize the existing Morningside HS, which would include the demolition of Buildings I, J, K, and L, the construction of a new one-story classroom structure, Building L, modifications to Buildings G/U and H, the construction of new playfields, and other campus and landscape improvements. All of the existing exterior historic character-defining features on remaining Buildings B, C, D/E, F, H, M, S, Q, R, S, and T would be retained and preserved and would be unaffected by the project. With implementation of the mitigation measures, the Project would not materially impair Buildings B, C, D/E, F, G/U, H, M, S, Q, R, S, and T or significantly alter the identified character-defining features of the buildings or of the landscape that contribute to their significance as contributing resources to the potential historic district. The Project would retain and preserve the horizontal design composition and massing; generally one to two stories; simple geometric volumes; flat or shed roof, often with wide, cantilevered overhangs; exterior materials including stucco, brick, and concrete; modular design; aesthetic qualities derived from use of simply treated materials and excellent craftsmanship; direct expression of structural systems, often in wood or steel post-and-beam; lack of historicizing ornament; and generous expanses of fenestration, including bands of grouped multi-light aluminum and steel frame windows; in addition to the football field with surrounding track, mature trees; select expansive lawns; sloped site topography; and the parking lot along Yukon Avenue.

Our analysis of the Proposed project found that the Project would have a less than significant direct impact on historical resources because the majority of the potential historic district (75%) would be retained and it would remain eligible after project completion. There are 16 contributing buildings and the Project would remove four of them. Furthermore, this analysis found that the

proposed Project is largely in conformance with the Standards but does not fully conform because of the Project would demolish four contributing school buildings and would include tenant improvements to contributing Building U, Auditorium, that may adversely affect its character-defining features. In addition, a new Building L would be constructed to replace the existing original Building L, but its design would conform with Standards 9 and 10 and would be compatible with the surrounding district. Therefore, due to the potential adverse impacts and because the project does not fully conform with the Standards, mitigation measures are recommended to reduce potential impacts as far as feasible.

It is recommended that the potential historic district be documented in a recordation report in accordance with the Historic American Building Survey (HABS) guidelines (MM-HR-1). The required HABS report has been completed by ESA and this mitigation measure has been satisfied. As future exterior and interior plans for the modifications to Building U, Auditorium are not finalized, it is further recommended that once final design and 90-100% construction plans become available for Building U, Auditorium they would be reviewed by a qualified architectural historian for conformance with the Standards (MM-HR-2). In addition, for features that would be removed or altered in Building U, Auditorium, it is recommended that they considered for salvage, reuse and/or interpretation, and that an interpretation program such as a permanent on-campus exhibit be developed to preserve the significant history of the school for educational purposes (MM-HR-3). Demolition activities and unforeseen circumstances that may arise during construction have the potential to damage character-defining features of the potential historic district and of Building U, Auditorium. Therefore, construction monitoring by a qualified preservation consultant is recommended to ensure potential damage would be avoided and that the project would be completed in conformance with the Standards. Additionally, during construction relevant final finish details and preservation treatment decisions may still need to be determined and would need to be reviewed for conformance with the Standards (MM-HR-4). With these mitigation recommendations incorporated, the proposed Project would have a less than significant impact on historical resources after project completion.

Mitigation Measures

Given the determination of eligibility concluded as a result of the study presented above, and in consideration of the evolution of the conceptual design being formulated for the Project implementation, the following measures would be required to mitigate impacts to historical resources to a level of less than significant for purposes of CEQA. Should close collaboration between the design team and ESA be instituted in following the measures outlined below, it is anticipated that the project would result in less than significant impacts in accordance with CEQA.

> **MM-HR-1:** Prior to the issuance of a building permit for the proposed Project, a recordation document that shall record the 16 eligible buildings and associated campus landscape and playfields within the identified potential historic district shall be commissioned by the applicant and prepared in accordance with Historic American Buildings Survey (HABS) Level III requirements. The recordation document shall be prepared by a qualified architectural historian who satisfies the Secretary of the Interior's Professional Qualification Standards for Architectural History pursuant to 36 CFR 61.

This document shall include a historical narrative on the architectural and historical importance of the building and its contributions to the history of the area and educational institutions. The document shall also record the existing appearance of the buildings in professional large format photographs. The buildings' exteriors, representative interior spaces, character-defining features, as well as the property setting and contextual views will be documented. The report shall record the history of the subject property and its physical condition, both historic and current, through site plans, historic maps, and photographs, as well as current photographs, written data, and text. The documentation will be organized in the HABS "short form" format to include the following sections: name, location, significance, description, history, sources, historians, project information, sketch map, and index of photographs. Selected photographic copies or original photographic prints (pursuant to HABS guidelines) of historic images showing the subject property and original surroundings will be included. Archival copies of the completed report shall be distributed to 1) the South Central Coastal Information Center (SCCIC) at California State University, Fullerton, 2) the Inglewood Public Library, and 3) the Morningside HS Library. The lead agency governing the Project is the Inglewood School District who would be responsible for ensuring that this mitigation measure is completed prior to the issuance of a grading permit and/or building permit for the proposed Project.

The required HABS report has been completed by ESA and this mitigation measure has been satisfied.

MM-HR-2: The applicant shall retain a qualified preservation consultant, meeting the Secretary of the Interior's Professional Qualifications Standards Architectural History, Architecture, or Historic Architecture pursuant to 36 CFR 61 and who has at least 10 years of experience in design review and collaboration applying the Standards (Qualified Preservation Professional) to review the final plans for all new proposed construction for Building U, Auditorium, to ensure conformance with the Secretary of the Interior's Standards for Rehabilitation (Standards). Once the final design and the 90-100% construction plans become available, respectively, they shall be reviewed by a Qualified Preservation Professional for conformance with the Standards for Rehabilitation. Upon completion of the final design plans, and upon completion of the 90-100% construction plans, respectively, the Qualified Preservation Professional shall submit a draft report to and shall make recommendations necessary to bring the design into conformance with the Standards as far as feasible. After the applicant has made the final revisions, the Qualified Preservation Professional shall review the final construction plans and prepare a final report documenting conformance with the Standards. The final plan review report shall be submitted to the District along with the final plan set prior to project approval and issuance of a grading permit and/or building permit. The lead agency governing the Project is the Inglewood School District who would be responsible for ensuring that this mitigation measure is completed prior to the issuance of a grading permit and/or building permit for the proposed Project.

MM-HR-3: The applicant shall commission a qualified architectural historian to complete and assist the District implement a salvage and interpretation program. The architectural historian shall prepare a salvage inventory of character-defining features that would be removed or altered in Building U, Auditorium, that would be appropriate for salvage and reuse and/or interpretation. The applicant shall review the salvage inventory to determine which items may be feasible for reuse as a part of the proposed Project. Selected items identified for reuse will be incorporated into the project plans and reviewed for conformance with the Standards under MM-HR-2. The applicant shall also consider whether any of the items identified for salvage can be included in an interpretation program or in an on-campus exhibit. The remaining items shall be donated to a local history museum or other appropriate repository or donated to the public. Any remaining items shall then be disposed of. In addition, the applicant shall commission development and installation of an interpretive exhibit such as a permanent on-campus exhibit to display and explain the significant history of the school for educational purposes. The lead agency governing the Project is the Inglewood School District who would be responsible for ensuring that this mitigation measure is completed once the building construction has been substantially completed and prior to the issuance of an occupancy permit for the proposed Project.

MM-HR-4: Demolition activities and unforeseen circumstances that may arise during construction have the potential to damage character-defining features of the potential historic district and of Building U, Auditorium. Therefore, the applicant shall commission a Qualified Preservation Professional meeting the Secretary of the Interior's Professional Qualifications Standards Architectural History, Architecture, or Historic Architecture pursuant to 36 CFR 61 and who has at least 10 years of experience in design and construction review to conduct construction monitoring to ensure potential damage would be avoided and that the project would be completed in conformance with the Standards. Additionally, during construction relevant final finish details and preservation treatment decisions may still need to be determined and shall be reviewed for conformance with the Standards. The Qualified Professional shall conduct a kick off meeting with the demolition contractor, architect and general contractor prior to commencement of construction to review the demolition plan, methods and protection measures. Once demolition is complete, the Preservation Consultant shall conduct monitoring visits at pertinent intervals when construction activities have a potential to affect character-defining features, materials or finishes. The Preservation Professional shall address questions about preservation treatment and project details that arise during construction and provide treatment recommendations for conformance with the Secretary of the Interior's Standards for Rehabilitation. Each monitoring visit shall be documented in a monitoring report that shall be provided to the applicant's architect and contractor, and to the District. Once construction has been completed, the Preservation Professional shall conduct a final site walk and prepare a substantial completion report that shall document project conformance with the Standards. The lead agency governing the Project is the Inglewood School District who would be responsible for ensuring that this mitigation measure is completed prior to the issuance of an occupancy permit for the proposed Project.

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Appendix A
Preparers' Qualifications

ESA



Margarita Jerabek-Bray, PhD

Historic Resources Director

EDUCATION

Ph.D., Art History, University of California, Los Angeles

M.A., Architectural History, School of Architecture, University of Virginia

Certificate of Historic Preservation, School of Architecture, University of Virginia

B.A., Art History, Oberlin College

32 YEARS EXPERIENCE

AWARDS

2020 Gold Nugget Merit Award, PCBC, Best Rehabilitation Project

2018 Merit Award, Environmental Analysis Document, Association of Environmental Professionals

2016 Preservation Design Award, Interpretive Exhibit, California Preservation Foundation

2014 Preservation Award, Los Angeles Conservancy

2014 Westside Prize, Westside Urban Forum

2014 Design Award: Westside Urban Forum

2012 Preservation Design Award, California Preservation Foundation

Margarita Jerabek-Bray, Ph.D., has 32 years of professional practice in the United States with an extensive background in historic preservation, architectural history, and historical archaeology. She specializes in American Architecture, Modern and Contemporary Architecture, Urban History and Design, and Cultural Landscape, and is a regional expert on Southern California architecture. Her qualifications and experience meet and exceed the Secretary of the Interior's Professional Qualification Standards in History, Architectural History, and Archaeology. Margarita assists clients with strategic advice and historic preservation consultation services to support project success. Highly experienced and solution oriented, she provides historic resources management and preservation consultation services for all stages of project development, from due diligence through planning and design, to preparation of required documentation for environmental review and permitting. She provides expert historic preservation services for environmental review and, when necessary, implements mitigation requirements and preservation treatment measures.

Margarita is a highly experienced and respected authority in the evaluation, management and treatment of historic properties, and is expert in the preparation of legally defensible documentation for compliance with Sections 106 and 110 of the National Historic Preservation Act (NHPA), National Environmental Policy Act (NEPA), Section 4(f) of the Department of Transportation Act, California Environmental Quality Act (CEQA), and local ordinances and planning requirements. She has managed and conducted hundreds of projects for public and private clients throughout California and the United States, and as primary investigator she has authored numerous historic resources technical reports, plan reviews, HABS/HAER/HALS reports, salvage inventories, rehabilitation plans, relocation plans, construction monitoring reports, interpretive programs, as well as curated exhibits, provided input for interpretive websites and assisted in the development of content for documentary films.

Margarita Directs ESA's Southern California Historic Resources Practice, leading a team of historians, architectural historians, and preservation specialists who are a part of ESA's more than 30-member Cultural Resources Group. She has conducted a broad range of planning and technical studies for development projects throughout Southern California. Her relevant on-call contracts with various agencies, policy documents, environmental compliance work, and historic preservation projects are summarized below.

PROFESSIONAL AFFILIATIONS

California Preservation Foundation

Santa Monica Conservancy

Society of Architectural Historians, Life Member

American Institute of Architects (AIA), National Allied Member

Neutra Institute, Fellow

Relevant Experience

Agency On-Call Preservation Contracts. Margarita currently manages ESA's on-call preservation consulting contracts with the City of Santa Monica, City of Hermosa Beach, and serves as principal investigator for historic resources for our on-call contracts with the City of Los Angeles's Department of Public Works Bureau of Engineering, and Los Angeles Unified School District.

Policy Documents. Margarita has contributed her preservation planning expertise to several projects including **Lincoln Specific Plan** (Whittier), and **CPA-7** (Culver Studios). Her knowledge of preservation policy and law is also demonstrated in the **Citywide Survey and General Plan Update** completed by ESA for the City of Hermosa Beach, and the **Culver City General Plan Update**.

City of Santa Monica On-Call Historic Preservation Services, Santa Monica, CA. *Project Manager/Principal Architectural Historian.* Dr. Jerabek is the primary point of contact and contract administrator for ESA's on-call contract for historic preservation services with the City of Santa Monica. Under her 12-year tenure, ESA's historic division has prepared hundreds of studies including **preliminary assessments, landmark assessments, structure of merit assessments, Secretary of the Interior's Standards plan reviews** and preservation recommendations, **landscape assessments, character-defining features reports** and **CEQA impacts analyses**.

Historic Resources and Preservation Consultation Service for Santa Monica City Hall, City of Santa Monica, CA. *Project Manager/Principal Architectural Historian.* Prepared a **Section 106 Effects Evaluation** report and provided mitigation services pursuant to a **Memorandum of Agreement for Structural Seismic Upgrades, ADA Improvements, Relocation of Wood Paneling, and Adaptive Re-use of the Historic Jail** under a grant from the Federal Emergency Management Administration (FEMA). Dr. Jerabek was the primary point of contact, provided project management and agency coordination, and served as principal architectural historian for the project. ESA prepared a **HABS report** for the historic jail located in the northeast wing of City Hall; conducted **Plan Reviews** and provided preservation recommendations for the seismic upgrades; reviewed proposed ADA improvements and provided recommendations to avoid impacts; reviewed the wood paneling relocation plans and worked with the City to select a qualified master craftsman and conducted construction monitoring for the project; reviewed the jail rehabilitation project for conversion of the two-story jail into an IT Center and offices and provided design consultation for conformance with the Standards, including in-kind replacement of the historic windows; curated, designed and oversaw installation of an interpretive exhibit in the IT Center lobby. Follow-on services for the City included **Preservation Consultation and Monitoring** for restoration of the entrance to City Hall, and **Paint Analysis** and color recommendations for repainting City Hall. Dr. Jerabek also conducted a **Landscape Analysis** and provided **Plan Reviews** for the City's **Ken Genser Square** and **Tongva Park** projects that received a 2014 *Design Award* from the Westside Urban Forum.

City of Hermosa Beach On-Call Historic Preservation Services. *Project Director.* ESA has performed a number of surveys, Certificate of Appropriateness, and CEQA compliance reviews for historic structures while serving as a historic preservation consultant for the City of Hermosa Beach. Projects include historic resources surveys on three of the oldest commercial buildings in the downtown area of Hermosa Beach for the City of Hermosa Beach: **Bank of America Building** at 90 Pier Avenue, the **Hermosa Hotel** at 26 Pier Avenue, Art Deco-style **Community Center**, and the Neoclassical Revival-style **Bijou Theatre** located at

1221-1227 Hermosa Avenue. ESA prepared a comprehensive assessment of each building, and reviewed all plans for compliance under the local preservation ordinance and CEQA, which stipulate the use of the Secretary of the Interior's Standards for Rehabilitation as mitigation. Upon implementation of rehabilitation work on the Bijou, ESA also monitored all construction work until final completion. ESA was later commissioned to undertake a Certificate of Appropriateness and CEQA compliance review of interior tenant improvements to the Bijou Theater for conformance with the Secretary of the Interior's Standards. ESA has carried out site reviews of the work to examine the scope and nature of selective demolition and new construction, provided guidance on technical preservation matters, and undertook a substantial completion review of the works. Most recently, ESA provided project review for tenant improvements, and conducting construction monitoring and oversight for restoration of ornamental plasterwork in the Bijou Building. Additionally, ESA provided paint analysis and restoration treatment recommendations for the Art Deco-style Hermosa Beach Community Center.

Hermosa Beach General Plan Update and EIR, City of Hermosa Beach, CA. *Project Manager for Cultural Resources/Principal Architectural Historian.* Managed ESA's Cultural Resources scope of work and collaborated with Raimi & Associates and PMC to provide consulting services to the City of Hermosa Beach for preparation of a **Comprehensive Integrated General Plan and Coastal Land Use Plan Update and EIR Focused on Sustainability and Low Carbon Future**. Directed city-wide reconnaissance survey to identify potentially eligible historical resources. Developed historic contexts and themes for the City's historical resources. Reviewed and provided recommendations for revisions to the preservation ordinance. Provided input for preparation of historic preservation goals and policies for the General Plan update. Managed preparation of the cultural resources technical report, and oversaw preparation of the historic resources, archaeological and paleontological discussions and analyses for the EIR.

City of Long Beach, Environmental Consultation and HABS Documentation. Margarita has assisted the City of Long Beach by preparing documentation for the **City Hall and Library Complex HABS** and associated landscape plaza; she provided historic resources support for the City's EIR, and prepared documentation for the **Atlantic Theater HABS** and an **Interpretive Exhibit** for installation in the new North Long Beach Public Library.

City of Whittier, Preservation Consultation Services for the Public Library Rehabilitation Project. Margarita lead a **Historical Resources Assessment and Impacts Analysis** and provided design consultation for rehabilitation of the Modern-style Whittier Library. Constructed in 1958, the property is significant for its association with Mid-Century Modernism, postwar period institutional properties, and architect William Henry Harrison. ESA found that the library possesses sufficient historical significance and architectural merit to convey its significant as an individual resource under National Register Criteria A and C. Margarita's role on the project was to direct and manage the ESA project team, coordinate with the architect and City, provide review and internal quality assurance/quality control to the ESA team in the preparation of both the Historic Resources Assessment to evaluate the significance and integrity of the building, as well as for the plan review that was conducted to evaluate the proposed project's conformance with the Secretary of the Interior's Standards for the Treatment of Historic Properties, and hearing attendance. ESA is

currently completing a **HABS report** as baseline documentation for the rehabilitation project.

City of Burbank, Historic Preservation Consultation Services. Margarita directed preparation of ESA's historic resources technical report and CEQA impacts analysis, and prepared the historic section of the **IS/MND for the Burbank Reservoir No. 1 Replacement Project**, which evaluated the eligibility of the Burbank Reservoir facility and analyzed the potential impacts of the Project for compliance with the CEQA. Margarita directed preparation of ESA's historic resources technical report and historic resources EIR section for the **Burbank Bob Hope Airport Replacement Terminal Project EIR**, which evaluated the eligibility of the buildings and structures for eligibility as a potential historic district and as individual resources, and analyzed the potential impacts of the Project for compliance with the CEQA. While the Airport did not appear eligible as a historic district, ESA evaluated 11 hangars and buildings over 45 years in age as potential individual resources. The majority of the buildings and structures were found ineligible, however, Hangars 1 and 2, which are the earliest intact hangars, were recommended eligible for the National Register, California Register, and for local listing. Under contract with the City of Burbank, Margarita managed and conducted a historic resources impacts analysis and plan review for **Rehabilitation of the Casting Building** as a Fitness Center, by Marmol Radziner and Associates, AIA, located in the Disney Studio's Historic District. The Project repurposed and expanded the existing 4,000 square feet Casting Building on the Studio Lot by about 8,700 square feet for an Employee Fitness Center adjacent to the historic Commissary. Margarita provided design consultation for conformance with the Secretary of the Interior's Standards to rehabilitate the Casting Building as a fitness center. To reduce potential impacts, Margarita prepared a HABS report to record the Casting Building in professional large format HABS photographs and a narrative history and description of the building.

SoCal Historic Resource Surveys. Margarita has managed and conducted several large historic resources survey projects including three surveys for the **Adelante-Eastside** (Boyle Heights), **Wilshire Center/Koreatown**, and **Normandie 5** redevelopment areas that were among the earliest to utilize *SurveyLA* tools and methods and to employ the Multiple Property Documentation Approach, working in close collaboration with the Los Angeles Office of Historic Resources. These surveys have been incorporated into the **Los Angeles Citywide Survey**. Other notable accomplishments include **Hermosa Beach Citywide Survey**, and **Santa Monica North of Wilshire Survey** for which she served as Project Director.

Mills Act Applications and Architectural Conservation. Margarita has assisted applicants in Los Angeles, Beverly Hills and West Hollywood with the preparation of Mills Act Applications. Her expertise in the preservation of Modern architecture is represented by the Landmark nomination and Mills Act Application for Victor Gruen's **Rosenstiel Residence**, 1210 Coldwater Canyon Drive in Beverly Hills. Her forward-looking landmark nomination for a Mills Act application for the Post-Modern **Sun Tech Townhomes** in Santa Monica, illustrates her broad ranging knowledge in resources of the recent past. Her conservation and interpretation skills are represented by the award-winning **Montebello Home Savings and Loan** project that involved cleaning and restoration of the historic bank building and art works designed by Millard Sheets Studio, and design and installation of a 5-panel interpretive exhibit and rediscovery of a lost tapestry originally designed for the building, for which she received a *California Preservation Design Award, 2016*. Her in-depth and award-winning preservation work includes the **RMS Queen Mary Survey of Fine**

and Decorative Art, the **RMS Queen Mary Historic Structure Report**, and the **Queen Mary Conservation Management Plan** (*California Preservation Foundation Preservation Design Award, 2012*).

Environmental Documentation and Compliance with CEQA. Margarita has prepared a full range of CEQA documentation for historic preservation projects throughout greater Los Angeles including Categorical Exemption Letters, assessments and plan reviews for Certificates of Appropriateness, Initial Studies/MNDs, Focused EIRs, and EIRs. A partial list of important environmental documents for projects in Los Angeles involving substantial historical analysis completed by Dr. Jerabek-Bray includes the **LAX Specific Plan Amendment Study EIR, Academy of Motion Pictures Project EIR, The New Century Plan EIR for Westfield, Washington Square EIR, Sunset Doheny Mixed-Use EIR, One Santa Fe Mixed-Use MND, Lindbrook & Gayley Mixed-Use MND, 6230 Sunset Mixed-Use Project EIR, Hollywood Center EIR, Palladium EIR, Sunset and Crescent Heights EIR, and Yucca and Argyle EIR**. In Santa Monica she contributed to the **Fairmont Miramar Hotel & Bungalows Revitalization Plan EIR, St. John's Health Center Development Agreement Addendum EIR, Santa Monica Pier Gangway Project and Phase 4 Structural Upgrade**, and CEQA support for the **Santa Monica-Malibu Unified School District-Wide Facilities Plan**. In Pasadena her experience includes the **Glenarm Power Plant Repowering Project EIR**. In Long Beach she provided expertise and support for the **Art Exchange Redevelopment Project EIR** support, and the **Golden Shore Master Plan EIR**.

Educational Facilities and University Campuses, CA. *Principal Investigator/Project Manager.* Dr. Jerabek-Bray has conducted numerous evaluations of school and university campuses throughout Southern California. Under ESA's on-call contract with the Los Angeles Unified School District, she has managed and completed over 30 task orders involving historic resources, including campus assessments, character-defining features analysis, and project reviews for compliance with CEQA. For example, Margarita managed and conducted preparation of a historic resources technical report for Jefferson High School and provided preservation design consultation for this site-specific school upgrade and modernization project under the District's School Upgrade Program (SUP). The proposed project included the rehabilitation of existing character-defining buildings and landscapes, demolition and removal of non-contributing buildings, and construction of new facilities. Rehabilitation work included modernization and seismic upgrade to existing buildings. Because the school site is considered a historical resource under CEQA, Margarita provided design consultation for conformance with the Secretary of the Interior's Standards to reduce potential project impacts to less than significant. Once project plans were developed, Margarita oversaw review of the proposed project by ESA historic staff and completed impacts analysis findings regarding potential project impacts to identified historical resources that would be affected by the project. Margarita also provided project management, oversight and contributed to the preparation of CEQA and NEPA procedural guidelines to help the Los Angeles Unified School District (LAUSD) to comply with the historical resources requirements of CEQA and NEPA, and to implement practical approaches to preserving culturally significant resources whenever possible. The LAUSD's Office of Environmental Health and Safety requested the preparation of CEQA and NEPA guidelines, in addition to design guidelines and treatment approaches, specifically in support of the School Upgrade Program, and generally to guide ongoing repair and maintenance work on these sites. The guidelines build upon the District's ongoing efforts to identify historical

resources, including the recently updated Historic Context Statement, survey of 55 campuses, creation of an ArcGIS-compatible database with current and previous survey results, and a Historic Resources Inventory. Dr. Jerabek-Bray worked with LAUSD and facilities staff to determine the scope, class, and type of projects that would impact historical resources and need to be addressed in the procedural guidelines. As a final work product, Dr. Jerabek-Bray authored a CEQA and NEPA procedural guidelines document that included the following sections: introduction, regulatory setting, environmental setting, project description, management and planning guidelines, procedural low charts for CEQA and NEPA/Section 106, and standard mitigation measures.

Margarita served as the project manager and principal investigator for the district-wide cultural resources survey for Long Beach Unified School District (LBUSD) which included the evaluation of 70 potentially eligible District school facilities for listing in the National Register and California Register, and included preservation guidelines for the district-wide facilities modernization program. She conducted CEQA Compliance reviews for select projects including rehabilitation of Long Beach Polytechnic Auditorium and Woodrow Wilson Auditorium. Margarita completed a district-wide historic resources survey for the Santa Monica Unified School District, and provided preservation consultation for modernization and additions to selected school sites.

As part of the larger USC Master Plan Project Margarita prepared a historic resources analysis for the USC Student Union Project IS/MND evaluating the Formalist Modern Norman Topping Center and impacts to the adjacent Commons Building and surrounding historic district. She also prepared a HABS report for the Schoenburg Institute at USC. Other HABS reports for educational facilities include the Gymnasium at the University of La Verne, and the Administration Building at Harvard-Westlake Academy.

Harkham Hillel Hebrew Academy Renovation and Expansion Project, Historic Resources Assessment and Impacts Analysis, Beverly Hills, CA. *Principal Investigator/Project Manager*: Margarita directed the historic significance analysis of two school buildings—the original Oakhurst Building designed by master architect Sydney Eisenshtat in 1963 in the Modern Style and the Doheny Building constructed in 1989 and designed by Harshad Patel. She oversaw preparation of an intensive-level Historic Resource Assessment Report for the two buildings in accordance with the California Office of Historic Preservation's requirements for preparing historic resource evaluation reports. ESA found that the Oakhurst Building is eligible for listing on the National Register of Historic Places and the California Register of Historical Resources under criteria A/1 and C/3, but it did not meet the requirements for local eligibility under the City of Beverly Hills criteria. The client plans to rehabilitate the existing buildings, which would be updated for current use and continue to function as school buildings. The proposed project would add two additions to the rear of the property in order to accommodate additional classroom and gymnasium space. Margarita oversaw preparation of a character-defining features analysis and provided design consultation for conformance with the Secretary of the Interior's Standards to reduce potential project impacts to less than significant. She also conducted an impacts analysis of the proposed project and prepared a preservation plan that was incorporated into the project as a project design feature to ensure the project would meet the Secretary's Standards for Rehabilitation. The project has been reviewed and approved by the City of Beverly Hills as an Initial Study/Mitigated Negative Declaration.

Rehabilitation of the Dunbar Hotel, 4255 S. Central Avenue, Los Angeles, CA. *Project Manager/Principal Architectural Historian.* As a Project Manager, Dr. Jerabek-Bray directed a careful space-by-space inventory of character-defining features (including all windows) associated with the Dunbar Hotel's period of significance (1928-1970). This included photo documentation of each feature along with a written description, condition, and treatment options. ESA recorded 425 character- defining features and spaces into an electronic database. Dr. Jerabek was principal author for the rehabilitation report that included a project description, methods, historical background and construction history, accompanied by historic photographs, an architectural description of existing conditions, a maintenance plan for high-integrity features, a restoration plan for low-integrity features, and a replication plan. The written report also provided a list of any issues and concerns that should be taken into account during the building rehabilitation and for the long-term preservation of the Dunbar Hotel. The hotel reopened in June 2013 as a senior living facility amidst local fanfare, "An encore for the historic Dunbar Hotel," Los Angeles Times, June 11, 2013. The project was the recipient of the 2014 *Westside Prize* from the Westside Urban Forum and recipient of a 2014 *Preservation Award* from the L.A. Conservancy.

Historical Resources and Preservation Consulting Services for The Culver Studios, Culver City, CA. *Project Manager/Principal Architectural Historian.* Since late 2014, Dr. Jerabek-Bray and ESA' s Historic Resources Practice has provided a suite of services including historical resources evaluation, environmental review and documentation, and historic preservation consultation services for the CPA-6 Specific Plan, and the CPA-7 Specific Plan known as "The Innovation Plan," a blueprint for the future of The Culver Studios. Dr. Jerabek is the point of contact for historic services, attends client and city meetings, attends public hearings, provides technical direction and advice, directs and conducts the preparation of report deliverables, directs and conducts construction monitoring, and acts as the City's preservation officer for the Innovation Plan. The Plan will transform the 14.3-acre Studio into a new media production hub, keeping the Studio on the vanguard of changing production practices in the entertainment industry. The Culver Studios is a motion picture studio in downtown Culver City established in 1919 by Thomas Ince, and eventually became the home of RCA, one of the "Big Eight" major motion picture companies in the Los Angeles metropolitan area. The Studio was the production site of historically significant motion pictures like King Kong, Gone with the Wind, and Citizen Kane. The Innovation Plan will restore and re-group historic structures adjacent to the Mansion, build new support buildings near existing historic sound-stages, and establish a creative campus in the core of the 14.3-acre studio lot. The Studio's 100-year history will be showcased, historic bungalows will be preserved, and original landscaping in front of the Mansion will be restored. The Innovation Plan balances the need to provide state-of-the-art studio facilities, while retaining the Studio's unique ambiance and prominent place in the community. ESA surveyed and evaluated the Studio's historical resources, provided input to the development of The Plan to reduce impacts to historical resources, completed HABS report for Bungalows S, T, U and V, prepared a Relocation and Rehabilitation Plan for the bungalows, conducted construction monitoring for relocation of the bungalows, conducted plan reviews for tenant improvements to the Mansion and associated historic buildings in the historic core, conducted a landscape analysis, and provided documentation and input for the landscape restoration. ESA also prepared the environmental documentation for The Innovation Plan EIR, and is

implementing the mitigation program for historical resources including HABS documentation of Stages 2/3/4 and a salvage program, preparation of a preservation plan for the Studio, and development of an interpretive program for the Studio.

Historic Resources and Preservation Consultation Services for the Redevelopment of the Fred C. Nelles State Reform School, Whittier, CA. *Project Manager/Principal Architectural Historian.* The Fred C. Nelles Correctional Facility is a listed California State Landmark, and is significant as the state's first reform school for boys. The 1920s-1930s Tudor Revival-style campus is currently vacant and will soon be redeveloped as a multi-use residential and commercial project, "The Groves", entitled under the certified Lincoln Specific Plan EIR. For over a decade, Dr. Jerabek-Bray has been providing Historic Resources and Preservation Consultation services to the developer, Brookfield Homes. Work began with preparation of a historic resources assessment report to clarify the regulatory status and assessed the potential eligibility of a historic district. No district was found to be present, but eight individual resources were identified. Margarita conducted an opportunities and constraints analysis and provided input to the developer on managing impacts to historic resources and the feasibility of adaptive reuse of the individual buildings for the project. She directed preparation of feasibility studies for the EIR, that were peer reviewed by the City's consultants. She provided peer review of the Lincoln Plan EIR on behalf of the developer, and attended city meetings and hearings for the EIR. Once the EIR was certified, she worked with the developer's architect to prepare rehabilitation plans for the individual resources to be retained and adaptively reused. The rehabilitation plans were peer reviewed by the City and the City's preservation consultant. She directed ESA's historic team in the completion of a HABS/HALS for the campus, with photography by Positive Image. She also worked with Eye-Glass Productions on a documentary film, and oral histories. Dr. Jerabek-Bray assisted the client to implement a full suite of mitigation measures including a heritage trail, a signage program, oral histories, salvage program, and construction monitoring for rehabilitation historic buildings. She recently completed consultation services and construction monitoring for adaptive reuse of the school's Commissary as a community center (The Commons), which is the first historic building to be restored. The Commons project received a Gold Nugget merit award (2020) for best rehabilitation project from Pacific Coast Builders Conference (PCBC).

Home Savings and Loan Art and Architecture Conservation Services, Interpretive Exhibit, Montebello, CA. *Project Manager/Principal Investigator*. Margarita provided project management and oversight for the conservation work of the art and architecture and an interpretive exhibit for the Montebello branch of Home Savings and Loan Association. Constructed in 1973, the Montebello branch was designed by Millard Sheets (1907–1989), an accomplished, nationally prominent artist and designer, with integrated art works by the Millard Sheets Design Company. The building and art works were preserved in preparation for the building's new use as a medical office by PIH Health. ESA provided oversight for the conservation work undertaken by Preservation Arts. Additionally, Margarita assisted with the development of a project schedule, conducted conservation monitoring and documentation, and provided project oversight during the implementation of the conservation project to ensure that the cleaning and repair of the art works and exterior architectural materials was conducted in accordance with accepted standards for art and architectural conservation work, that the work completed is of acceptable quality, and that the project stayed on schedule and within budget. After the conservation work was completed, she oversaw the development of an interpretive exhibit to

beautify the interior and protect the building's important art, architecture, and history. The exhibit contains professionally mounted permanent narrative panels and photographic enlargements with captions illustrating the key information about the Montebello Branch and its historic use. One of the highlights of the interpretive exhibit is a reproduction of the original tapestry hung its original location for which ESA coordinated with the Mingei International Museum. The project was the recipient of a prestigious 2016 *Preservation Design Award* from the California Preservation Foundation.

Rancho Los Amigos South Campus EIR, County of Los Angeles, Department of Public Works, Downey. CA. *Project Manager/Principal Architectural Historian*. The County of Los Angeles (County) proposes redevelopment of a portion of the Rancho Los Amigos (RLA) South Campus which is located in the City of Downey. The 74-acre RLA South Campus was the home of the "Los Angeles County Poor Farm" that was established in 1880s to provide room and board to indigent citizens in exchange for agricultural labor, then served as an infirmary and later evolved into a hospital facility in 1932. The RLA South Campus functioned as a major hospital complex from 1956 to the 1990s, when it was abandoned. The RLA South Campus is currently unoccupied and has been designated as the RLA Historic District in the National Register of Historic Places. The County is proposing redevelopment of a 21-acre portion of the RLA South Campus with County uses, including a Sheriff's Station Crime Laboratory, Internal Services Department Headquarters, and Probation Department Headquarters. The project will include supporting parking and installation of utilities and other features on a site that has been abandoned for nearly 30 years. Building demolition and/or repurposing or relocation of existing buildings will be required. ESA lead the CEQA process on behalf of the County, including preparation of all technical studies in support of a full-scope EIR for the RLA South Campus Project. This included a Historic District Evaluation, archaeological surveys, traffic, water supply, arborist services, and all other CEQA-required topics. ESA is also served in an Executive Consultant role to the County, to advise on other potential future projects at the RLA Campus.



Alison Garcia Kellar

Senior Architectural Historian

EDUCATION

MS, Historic Preservation, University of Pennsylvania

BA, Design, University of California at Davis

9 YEARS OF EXPERIENCE

PROFESSIONAL AFFILIATIONS
Latinos in Heritage Conservation, Education Committee Member

California Preservation Foundation, Member

Society of Architectural Historians, Member

National Trust for Historic Preservation, Member

AWARDS
Albert Binder Travel Fellowship, 2012 and 2013

PennDesign Departmental Grant, 2011-2013

PRESENTATIONS
California Preservation Foundation Conference: Panelist on modernism in 'Becoming Silicon Valley,' and 'Documenting Hispanic Heritage' tour leader, 2018.

UCDavis Undergraduate Design Studio Lectures: 'Historic Preservation in Northern California,' 2014 and 'PennDesign Thesis: 20th Century

Alison is a senior architectural historian with 9 years of professional and academic experience with a background in historic preservation, design, and museum collections. Her work with historic resources and cultural heritage in California has included managing and authoring historic resource assessments, National Register Nominations, historic structure reports, feasibility studies, Federal Historic Preservation Tax Credit applications, in addition to extensive archival research and resource documentation. Alison applies her understanding of preservation design and historic interiors to inform impacts analyses of proposed development and recommendations for adaptive reuse.

Relevant Experience

Whittier Public Library Historic Resources Assessment, Whittier CA. *Senior Architectural Historian.* Alison was the lead author of the Historic Resources Assessment which determined that the library is significant as an individual resource under National Register Criteria A and C. Constructed in 1958, the property is significant for its association with Mid-Century Modernism, postwar period institutional properties, and architect William Henry Harrison. Alison assembled the construction history for the library and the Whittier Civic Center. She created a detailed character-defining features analysis identifying significant and contributing features at the property's interior, exterior, and site. Alison coordinated with the project architect to ensure that the project met the SOI Standards in order to meet community's contemporary needs while respecting the building's historic character. Alison authored and oversaw the production of a HABS report to document the library building prior to selective demolition and project construction.

Earl Carroll Theatre Historic Structure Report, Los Angeles, CA. *Senior Architectural Historian.* Alison was the lead author of the Historic Structure Report created for the rehabilitation of the historic Earl Carroll Theatre in Hollywood. Constructed in 1938, the property is significant for its association with owner-operator Earl Carroll, Hollywood nightlife, and architect Gordon B. Kaufmann. The theatre is a listed LA Historic-Cultural Monument and has been identified as eligible for the National Register. In recent years, the theatre has been rented by television network studios as sound stages, and as a result some public areas have been modified over time. Alison conducted supplemental in-depth research, participated with the creation of a detailed interior and exterior character-defining features analysis, and assisted with the analysis of the theatre's current condition. She developed recommendations in compliance with the SOI standards that sensitively guide stakeholders with ongoing preservation efforts.

Alpine Village Preservation Consulting Services, Unincorporated Los Angeles County, CA. *Senior Architectural Historian.* Alison was the lead author of the preliminary historical significance evaluation determination for the Alpine Village complex, a European-style shopping center located near Torrance, California. Comprised of seven buildings constructed between 1969 and 1974, the complex is an example of an increasingly rare type of roadside architecture, and retains high historic integrity. Alison participated in conducting in-depth construction chronology research, determining the complex's period of significance, and identified both interior and exterior character-defining features for the property to help guide ongoing planning efforts.

1202 3rd Street Promenade Preservation Consulting, Santa Monica, CA. *Senior Architectural Historian*. Constructed in 1949 as a JC Penny department store, the commercial building was designed in the Late Moderne style. ESA previously worked to produce a Landmark Assessment Report, and today, the property is recognized as a City of Santa Monica Landmark. Alison conducted a SOI Standards conformance review of a proposed tenant improvement project for a Certificate of Appropriateness.

1221 Hermosa Avenue Preservation Consulting, Hermosa Beach, CA. *Senior Architectural Historian*. ESA serves as a historic preservation consultant to the City of Hermosa Beach, and has a longstanding relationship with the building at 1221 Hermosa Boulevard, known as the Bijou Building. The building is a former historic theatre and bank designed in the NeoClassical Revival style, constructed in 1923. Alison evaluated proposed tenant improvement modifications including the removal of non-original features and the retention of original features related to original theatre and bank uses. Alison has conducted design reviews which included an understanding of all modifications to the space over time, character-defining features analyses, and reviews of proposed plans against CEQA thresholds and the SOI Standards for compliance. Alison is currently participating with overseeing the construction monitoring efforts for the theatre space as part of this ongoing project.

Celes King III Swimming Pool Historic American Building Survey, Los Angeles, CA. *Senior Architectural Historian, Deputy Project Manager.* ESA was hired to conduct HABS documentation for the City of Los Angeles Park and Recreation Department. Constructed in the early 1960s, the Celes King III Swimming Pool was designed by architect Albert Criz in the Mid-Century Modern-Expressionist style. Alison conducted in-depth research related to the history of the surrounding recreational complex, construction of the swimming pool, architect, and neighboring communities.

3325 Monterey Road CEQA Impacts Analysis and Design Review, San Marino, California. *Senior Architectural Historian.* A two-story Art Deco style single-family residence, constructed in 1927 in San Marino, California was determined to be a historic resource. Proposed modifications to the residence included a two-story rear addition and building rehabilitation. Alison assisted with preservation design consultation and conducted a plan review for conformance with the SOI Standards for the proposed project. She coordinated with the project architect to better convey preservation components of the proposed work into the drawing

set for city review. The review required a character-defining features analysis to determine the level of significance of the remaining features.

Benjamin Franklin Elementary School Historic Resource Evaluation and Mitigated Negative Declaration, San Diego, CA. *Senior Architectural Historian.* Alison conducted an HRA for the 1930s, 40s, and 50s-designed elementary school campus. The property was found to be a historic district eligible for its association with the post-war development of the Kensington neighborhood, and for its association with two master San Diego architects. The proposed project was reviewed for compliance with the Secretary of the Interior's Standards, and a CEQA analysis was performed, resulting in the Mitigation Measures and design considerations for future construction within the district. Alison authored and oversaw the production of a HABS report to document the campus and its buildings prior to project construction.

Marston Middle School Historic Resource Evaluation, San Diego, CA. *Senior Architectural Historian.* Alison conducted an HRA for 1954 constructed middle school campus. Comprised of seven buildings, the property was found to be a historic district eligible for its association with the post-war development of Clairemont, and for innovative master planned campus that exemplified indoor-outdoor Mid-Century Modern schools of the era. The proposed project to modify the campus and upgrade the historic buildings was reviewed for compliance with the SOI Standards, and a CEQA analysis was performed, resulting in the Mitigation Measures and design considerations for future construction within the district.

Universal Hilton Historic Resources Technical Report and Environmental Impacts Report for 555 W Universal Terrace Parkway, Los Angeles, CA. *Senior Architectural Historian.* The Universal Hilton Hotel was designed by master architect, William L. Pereira in 1983 in the Postmodern style. As one of Pereira's final commissions, the hotel building was originally part of a master plan and was designed to accommodate visitors to the expanding Universal Theme Parks. Alison conducted in-depth architect and postmodern style research, and evaluated the property for historic significance as part of the Historic Resources Technical Report.

California Department of Water Resources, Pools 20/21 and 17/18 Liner and Embankment Raise Project, Coalinga, CA. *Senior Architectural Historian.* Alison conducted the reconnaissance-level windshield survey to document potentially eligible historic resources present at the California Aqueduct project site. A character-defining features table and historic contexts are being produced for the evaluation which will evaluate potentially eligible resources under applicable national, state, and local criteria. Alison is serving as a co-author on the cultural resources report and will conduct an analysis of the potential for indirect effects to eligible resources.

Cross Creek Cultural Resources Assessment, Malibu, CA. *Senior Architectural Historian.* The owner of several parcels of undeveloped land along Cross Creek in Malibu requested a feasibility-level Cultural Resources Assessment study prior to determining a desired program for development. The former agrarian land included four industrial buildings. Alison conducted extensive archival research, reviewing County-issued building permits and historic aerial photographs in order

to document the property's development over time. Alison authored developmental contexts related to the residential and commercial development of the former agricultural land at the project site. The property was evaluated for historic significance under local, state, and national framework, which aided to assist the client with future planning for the site.

Los Cerritos Wetlands Restoration Plan Program, Cultural Resource Assessment, Seal Beach, CA. *Senior Architectural Historian.* The Los Cerritos Wetlands Restoration EIR project will reinstate historic wetlands to a previously developed oil rig/production site that has been in operation since the early 20th century. As part of the larger restoration plan program, ESA was hired to conduct a cultural resources study to observe, document, and prepare preliminary mitigation measures related to identified built environment resources. Alison collaborated with the archeology team during a field visit to identify potential sites for later investigative studies. She reviewed historic aerial photographs, and conducted research to determine the companies and general ages of oil-industry related infrastructure including oil rigs, operations sheds, and decommissioned tank farms. Mitigation recommendations presented for the structures included Historic Resource Assessment reports to be conducted in the future.

1101 N. Vermont Avenue Historic Resource Assessment, Los Angeles, CA. *Senior Architectural Historian.* The client is proposing to redevelop a site with a previously identified historic resource, a Mediterranean Revival commercial building constructed in the 1920s. Alison oversaw and co-authored the production of a Historic Resource Evaluation (HRA) to establish the building's historic significance, which included extensive research about the building, its site, associated designers, relevant patterns of development, and an analysis of the building's historic integrity. Upon completion of the HRA report, the optional service of design advice and preservation guidance may be employed to assist the client in the preparation of a CEQA impacts analysis, Standards review, and mitigation recommendations as the client moves forward to redevelop the property while maintaining a portion or all of the historic resource intact.

McDonnell Hall/Our Lady of Guadalupe Chapel Historic Structure Report, San Jose, CA. *Architectural Historian, Project Manager.* Constructed as a parish church in 1914, the building moved to its current location in 1953. Here, the building served as a newly formed Catholic Mission, the Center of Our Lady of Guadalupe. The property is associated with civil rights activist and labor rights leader Cesar Chavez, and the mid-20th century Mexican American civil rights movement. Alison assisted with the research, production, and design recommendations, including bringing the building back to its appearance during its period of significance, which required a meticulous analysis of the building's historic integrity. The property today is listed as a National Historic Landmark.

Historic YMCA Hotel Preservation Consulting in the Embarcadero, San Francisco, CA. *Senior Architectural Historian, Project Manager.* Built in the early 20th century, the building was formerly a YMCA hotel used by young navy men and is currently a hotel along the waterfront with an adjacent YMCA recreational center. The hotel was proposing modifications which included rehabilitation work and reconfiguring the interior lobby space. Alison researched and documented the interior evolution by reviewing old plans, movies filmed on-location, post

cards, and existing fabric. She established the building's construction chronology with a focus on the building's public spaces at the interior, overseeing the entire production of the report and created recommendations to update the client's proposed plans which included acceptable sensitive modifications to historic features and recommendations for potential future demolition.

Palo Alto History Museum Historic Preservation Consulting, Palo Alto, CA. *Architectural Historian.* The Spanish Revival style Roth Building was the original location of the Palo Alto Medical Foundation. The former medical building is undergoing a conversion into a local history museum with gallery space, interpretive areas, and archival and study rooms. Alison assisted with secondary research efforts of both the medical foundation and the building, upon modifications to the museum's scope of work. She conducted a Part 2 Federal historic rehabilitation tax credit application review which included recommendation to best comply with the Secretary of the Interior's Standards for Historic Preservation.

Half Moon Bay Barn and Jail Museum Historic Resource Evaluation and Preservation Consulting, Half Moon Bay, CA. *Senior Architectural Historian, Project Manager.* The City of Half Moon Bay was working with a local historical society to implement a history museum at the site of its early 20th century jail and adjacent barn. Alison conducted an in-depth historic resource assessment then reviewed proposed plans for buildings and site modifications to accommodate gallery space, offices, and archival storage. Coordinating with project architects, she assisted with the creation of recommendations for project compliance with the Secretary of the Interior's Standards for Rehabilitation

Toscano Hotel Preservation Consulting, Sonoma State Historic Park, Sonoma, CA. *Senior Architectural Historian.* The two-story wood framed Toscano Hotel was constructed in the 1850s and is a contributing resource to the Sonoma Plaza National Historic Landmark District and the Sonoma Plaza National Register Historic District. Alison conducted Secretary of the Interior's Standards reviews of proposed changes to the interior of the building. Proposed changes included the conversion of a portion of the building from a hotel saloon museum display area into a retail concession area for the California State Parks. Project recommendations included sensitive design solutions to maintain original features.

Golden Gate Village Historic Resource Evaluation, Marin City, CA. *Senior Architectural Historian, Project Manager.* The Golden Gate Village low-income housing complex was constructed in 1958 to house many of the former Marinship workers and their families. Designed by notable mid-century designers including Aaron G. Green, John Carl Warnecke, and Lawrence Halprin, the property serves as an example of a well-designed housing complex, significant as a product of post-war urban development and for its prominent mid-century designers. Alison performed the site visit and conducted research through local and private archival repositories, plan analysis, and interviews, to produce the report narrative and historic evaluation for the property. Today, the property is listed on the National Register of Historic Places.

Lockheed Missiles and Space Historic American Building Survey (HABS), Sunnyvale, CA. *Architectural Historian, Project Manager.* The Lockheed Martin Space Systems Company had an important association with the development of the defense industry and advanced communications systems in the San Francisco Bay Area. Large-scale technological contributions to defense-related pursuits were achieved here through aerospace manufacturing, research, and development. Subject buildings were utilitarian, constructed of concrete tilt-up construction and were representative of industrial buildings developed for sensitive defense purposed of the era. Alison conducted a site visit, coordinated professional photography, and conducted extensive archival research to create the narrative for the HABS documentation in accordance with NPS standards. She assisted in providing the client with mitigation measures and coordinated with municipal agencies throughout the project development and submission process.

Delta Feasibility Study, Walnut Grove, CA. *Senior Architectural Historian, Project Manager.* Three historic buildings were identified for feasibility studies, including the adaptive reuse of a church for artist live/work and performance/gallery space; the adaptive reuse of a one-roomed school house into a community center; and the construction of a park to commemorate Asian American Heritage. Work included a market demand analysis, conceptual plan, cost estimate, and potential partnerships and funding. Serving as the project manager and primary author, Alison coordinated site visits and served as the day-to-day contact for the sub consultant team. She undertook extensive primary source research, she assisted with the creation of rehabilitation recommendations.

915 Laurel Avenue Preservation Consulting, San Mateo, CA. *Architectural Historian.* Alison conducted a Historic Resource Assessment of a one-story Spanish Revival home, and later performed a Secretary of the Interior's Standards review of proposed modifications to add more square footage to the historic home. Guided the property owner to refine their concept while working closely with San Mateo Panning to come to an agreeable solution for the historic property to maintain its aesthetic within the neighborhood, while achieving more space.

630 Purissima Street Historic Resource Assessment and Preservation Consulting, Half Moon Bay, CA. *Senior Architectural Historian, Project Manager.* Alison conducted a Historic Resource Assessment and an analysis of proposed modifications to an early 20th century Craftsman-style home. Working closely with the City of Half Moon Bay, she provided the building owner with design recommendations and guidance compliant with the Secretary of the Interior's Standards for Rehabilitation.

1303 North Central Avenue Historic Resource Assessment, Glendale, CA. *Senior Architectural Historian.* Alison oversaw and conducted the HRA for a 1960s multi-family apartment complex located in the West Glendale neighborhood. Comprised of three two-story interrelated structures and a central open-air courtyard, work included an intensive field visit to the property site, research at local repositories and the Glendale Planning Division, original plan review, and a thorough understanding of existing related context statements. While the project was reflective of a garden apartment of its era, ESA determined that the property did not rise to a level of historic significance warranted for listing on the National Register or California Register.

311 and 317 5th Street, Huntington Beach Historic Resource Assessment and CEQA Impacts Analysis, Huntington Beach, CA. *Senior Architectural Historian.* Alison prepared an HRA for two subject buildings, followed by CEQA and SOI analyses for their proposed redevelopment. The HRA includes a shared property development for the two adjacent parcels, one which is improved with a Craftsman-style residence, and the other improved with a Zigzag Moderne commercial building. Research included an analysis of previously prepared historic surveys of the area, extensive property research, and historic integrity. Recommendations for the project to better comply with the SOI Standards and with CEQA regulations were created.

930 S. Mansfield Historic Resource Assessment and CEQA Impacts Analysis, Los Angeles, CA. *Senior Architectural Historian.* Alison coordinated efforts to prepare an HRA which included an update to the surrounding historic district and an impacts analysis for a proposed project. Several contributing structures in the Mediterranean Revival and Spanish Revival residential historic district had recently been demolished or heavily altered. Alison conducted a design review of a proposed contemporary 6-story multi-family project at the project site that would sit amidst the extant low-profile revival style buildings in the historic district. Alison created recommendations for a more compliant new project design within the district.

Appendix B
Morningside HS DPR Form

ESA

State of California □ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #____
HRI #
Trinomial
NRHP Status Code 3D, 3CD

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 **of** 27 ***Resource Name or #:** (Assigned by recorder) Morningside High School Historic District
P1. Other Identifier: Morningside High School
***P2. Location:** □ **Not for Publication** ☒ **Unrestricted**
***a. County** Los Angeles **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** _____ **Date** _____ **T** __; **R** __; __ □ **of** __ □ **of Sec** __; ____**B.M.**
Address 10500 Yukon Avenue South City Inglewood Zip 90303
UTM: (Give more than one for large and/or linear resources) Zone 11S , 376831.99 mE/ 3756294.77 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
APN: 4030-033-901

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)

The 48-acre campus currently includes the following classroom buildings: Buildings B, C, E, G, I, J, K, L, S, T, V, and W. In addition to classroom buildings, the campus includes Building A, Administration; Building H, Transportation; Building M, Girls Locker Room; Building N, Gymnasium and Pool; Building Q, Boys Locker Room; Building R, Cafeteria; Building U, Auditorium. The existing campus buildings are Buildings A through W, and are generally located in the northwestern portion of the overall site. Extensive original features include tennis courts and a baseball field with fencing and a brick dugout structure which are located east of the classroom buildings, adjacent to West 104th Street. A football field and basketball courts are located to the south of classroom buildings, adjacent to Yukon Avenue South and residential homes. [See Continuation Sheets]

***P3b. Resource Attributes:** (List attributes and codes) HP 15. Educational building, HP 12. Civic Auditorium

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)



***P4. Resources Present:**
☒ Building □ Structure □ Object □ Site ☒ District □ Element of District □ Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) Building U, Auditorium view northwest

***P6. Date Constructed/Age and Source:** ☒ Historic □ Prehistoric □ Both 1950-1956, newspaper articles, historic aerial photographs

***P7. Owner and Address:** Inglewood Unified School District, 401 South Inglewood Ave., Inglewood CA, 90303

***P8. Recorded by:** (Name, affiliation, and address) Alison Garcia Kellar, ESA, 626 Wilshire Blvd., Suite 1100 Los Angeles, CA 90017

***P9. Date Recorded:** February 2023

***P10. Survey Type:** (Describe) Intensive Pedestrian

***P11. Report Citation**: (Cite survey report and other sources, or enter "none.")
ESA, Morningside High School Site Upgrade Project, Inglewood, California: Historic Resource Assessment and Impacts Analysis, February 2023

***Attachments:** □NONE □Location Map ☒Continuation Sheet □Building, Structure, and Object Record
□Archaeological Record ☒District Record □Linear Feature Record □Milling Station Record □Rock Art Record
□Artifact Record □Photograph Record □Other (List): _____

***D3. Detailed Description** (Discuss overall coherence of the district, its setting, visual characteristics, and minor features. List all elements of district.):

Landscaping includes shade trees, flowers, and shrubbery located toward the center of campus, sloping areas toward the northern portion of the site, and grassy areas in between walkways and at the aforementioned recreational fields. Hardscaped elements include brick planters and brick walls, interconnected concrete pathways, walkway coverings with metal awning structures supported by metal poles, paved concrete areas, concrete steps with metal handrails, metal fencing, asphalt paved parking lots, and a metal shade structure with picnic tables. [See Continuation Sheets]

***D4. Boundary Description** (Describe limits of district and attach map showing boundary and district elements.):

Located in the Morningside Park neighborhood of Inglewood, the parcel that comprises the Morningside HS campus is generally rectangularly shaped and bound to the north by W. 104th Street, to the west by Yukon Avenue, to the south by residential development, and to the east by Woodworth Elementary School and Monroe Middle School. The contributing buildings sit in the northwestern portion of the campus parcel. [See Continuation Sheets for map with boundary and district elements]

***D5. Boundary Justification:**

Extents of parcel owned by Inglewood Unified School District.

D6. Significance: Theme History of Inglewood: Settlement, Development and Growth (1822-present); Inglewood Unified School District: Early History, Establishment and Expansion (1905-prsesent); Mid-Century Modernism/Regional Modernism (1945-1960): Postwar Modern Functionalist School Plants, and; African American Migration Patterns/Communities of South Los Angeles and Inglewood, and Integration at Morningside High School (1962-1969) **Area** Inglewood
Period of Significance 1950-1956; 1962-1969 **Applicable Criteria** 1/A, 3/C
(Discuss district's importance in terms of its historical context as defined by theme, period of significance, and geographic scope. Also address the integrity of the district as a whole.)

Under National Register Criterion A and California Register Criterion 1, Morningside HS is associated with the challenges of public-school integration in California and within the City of Inglewood itself. Due to several key events, including the end of discriminatory housing policies, the movement of Black Angelenos to certain parts of Inglewood, and the Watts riots of 1965, the quickly changing racial demographics at the high school similarly reflected the quickly changing racial demographic of the City and its communities alike. The period of significance for Morningside HS's integration ranges from 1962 to 1969, which spans the arc of the first Black students enrolling at the school to the establishment of the Black Student Union, which also largely corresponded with the broader shift in the City's racial demographics. [See Continuation Sheets]

***D7. References** (Give full citations including the names and addresses of any informants, where possible.):

[See Continuation Sheets]

***D8. Evaluator:** Alison Garcia Kellar, ESA **Date:** February 2023

Affiliation and Address:
Environmental Science Associates, 550 W. C Street, Ste. 750, San Diego, CA 92101

***D3. Description (continued)**:

The following 16 buildings contribute to the eligibility of Morningside HS as a historic district under National Register Criteria A and C, and California Register Criteria 1 and 3: Buildings B, C, D/E, F, G/U, H, I, J, K, L, M, N, Q, R, S, and T and the associated campus landscape are considered contributors to the potential Morningside HS historic district.

Character-defining features of the Mid-Century Modern style present in the plant campus type at Morningside HS are as follows:

Campus Site Character-Defining Features

- Extensive use of sheltered exterior corridors, with flat or slightly sloped roofs supported by posts, piers, or pipe columns
- Mature trees throughout
- Expansive lawns of manicured grass
- Sloped topography of site
- Football field with surrounding track
- Concrete walkways and circulation patterns
- Concrete steps and metal handrails
- Flagpole along Yukon Avenue
- Parking lot along Yukon Avenue

Campus Architectural Character-Defining Features

- Horizontal design composition and massing; generally one to two stories
- Simple geometric volumes
- Flat or shed roof, often with wide, cantilevered overhangs
- Exterior materials include stucco, brick, or concrete
- Modular design
- Aesthetic qualities derive from use of simply treated materials and excellent craftsmanship
- Direct expression of structural systems, often in wood or steel post-and-beam
- Lack of historicizing ornament
- Generous expanses of fenestration, including bands of grouped multi-light aluminum and steel frame windows[1]

[1] Sapphos Environmental, Inc. "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," Prepared for the Los Angeles Unified School District Office of Environmental Health and Safety

Morningside High School Establishment and Construction History

Prior to the original construction of the Morningside HS, the land was largely undeveloped with farmed fields encompassing the majority of the future campus parcel, with modest homesteads lining present-day West 104th Street by 1941. The population boom that the Inglewood area experienced following the end of World War II paralleled similar patterns of growth around the nation and in neighboring Los Angeles, which have been well documented.[2] In 1955, editors at the *Architectural Forum* magazine noted that the rapidly increasing population of school-aged children had made school construction, along with housing, the most widely discussed architectural challenge following the war. The City of Inglewood was no exception to this pattern of growth.

Originally part of the Centinela Valley High School District, planning for Morningside HS in began in 1949, with construction commencing the following year. The construction contract was awarded to the Crown Construction Company. Prior to construction of the Morningside HS campus, which was then referred to as a "complete school plant," costs were estimated to be $3,000,000.[3] As initially intended, Morningside HS was to consist of "two units on one campus to split a large student body into separate, self-sustaining units." [4] According to superintendent H. Fred Heisner, "the ideal high school contains 1,000 students, but conditions require these schools to have as many as 2,5000 [students]," which indicates that Morningside HS was initially planned to accommodate a much larger capacity.[5] However, Morningside HS was principally constructed in two building campaigns, roughly 5 years apart which each included 10 buildings.

The first building campaign, which spanned from 1950 to 1951, included present-day Buildings F, H, I, J, K, S, T, and portions of Buildings M and Q.[6] This initial portion of the Morningside HS campus was designed by the Pasadena and Lancaster-based firm of C. Flewelling and Walter L. Moody Architects. According to a newspaper article, the campus was to include an auditorium, shops, a library, an administration building, gymnasiums and science buildings to be constructed centrally, with classroom buildings on either side, accompanied by outdoor covered walkways, open-air lockers, and was to include "other advanced ideas in planning," yet not all of these structures were built initially.[7]

A groundbreaking ceremony took place the Morningside HS campus in October of 1950.[8] Some of the first classrooms consisted of large canvas tents with dirt floors as construction was still underway at the beginning of the school year in fall of 1951. The school opened in 1951.[9] By 1952, a track and football

2 "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 71.

3 "Contract Awarded for High School," *The Los Angeles Times*, September 29, 1950; and "Centinela Plans to Split High School Campus," *The Los Angeles Times*, November 21, 1949.

4 "Centinela Plans to Split High School Campus," 1949.

5 Ibid.

6 "Start of School Building Marked," *The Los Angeles Times*, October 13, 1950; and a comparison of early aerial photographs and early site plans.

7 "Centinela Plans to Split High School Campus," 1949.

8 "Start of School Building Marked," *The Los Angeles Times*, October 13, 1950.

9 Morningside High School, "About Us," Morningside HS website, https://mhs.inglewoodusd.com/apps/pages/index.jsp?uREC_ID=1470514&type=d&pREC_ID=1624110, accessed May 5, 2022.

field roughly in the same location as today was visible in aerial photographs, located immediately south of the school buildings. Morningside HS' first three administrators - principal John Waldman, girl's vice principal Lois Stegan, and boy's vice principal Robert Burley - all had been on the faculty of Inglewood High School.[10] Neighboring Clyde Woodworth Elementary School (Woodworth ES) located to the east of Morningside HS, along W. 104th Street, was constructed in 1953 with permanent building additions continuing through 1959.

In 1957, a building contract was awarded to the Harvey N. Nicholas Co. for Morningside HS building additions as part of the campus' second building campaign for the lowest bid of $1,538,000. The additions that comprised the second building campaign were designed by Balch Bryan Perkins Hutchison, Architects and included a library, 17 to 23 classrooms, an auto shop, a 1,500-seat gymnasium, cafeteria, 1,000-seat auditorium and health center.[11] The campus additions were to increase capacity to 1,500 students, and were to complete the building program, which was designed to fit within the existing 10 buildings from the first building campaign.[12] New landscape features included covered walkways connecting all building units to one another along a "gently sloping mall opening onto four large social courts where student groups may gather. The buildings [were] laid out on the inside, or enclosed campus principle [sic], instead of the finger-type plan," allowing for student circulation within the centralized grouping of buildings.[13] In the southern portion of the site, it appears that the track and football field became more defined and that basketball courts were constructed as part of this building campaign. Buildings B, C, D/E, G, L, N, R, V, and W were constructed as part of the second building campaign, along with smaller additions to expand Buildings H, M, and Q.

In September of 1955, while the second building campaign was underway, the school year again began in canvas tents which accommodated about 30% of the school's 1,325 students as the permanent buildings were not yet complete.[14] Once the second building campaign was complete, embossed metal plaques distinguishing the first building campaign from the second were installed in several buildings, commemorating the Morningside HS campus expansion. Construction of the second building campaign was largely completed by 1956.

Despite the addition of 10 new buildings to the campus, by 1957, Morningside HS was experiencing "peak enrollment" which forced the school to hold classes and study sessions on the stage in Building U, Auditorium; Building N, Gymnasium and Pool; Building R, Cafeteria; and in corridors of Building F, Lecture Hall.[15] In preparation for the 1957–1958 school year, two wood frame portable buildings were relocated from Warren Elementary School to Morningside HS to help relieve classroom shortages.[16] The

10 Sceptre, 1988, 9.

11 "Morningside School to Have 10 New Units," *The Los Angeles Times*, November 14, 1954; and "School Building Contract Awarded," *The Los Angeles Times*, March 30, 1955.

12 "School Bonds Vote Scheduled," *The Los Angeles Times*, March 24, 1954.

13 "Morningside School to Have 10 New Units," *The Los Angeles Times*, November 14, 1954.

14 "Morningside High May Use Tents," *The Los Angeles Times*, July 27, 1958.

15 Ibid.; and "Citizen Group to Aid Trustees in Inglewood," *The Los Angeles Times*, September 15, 1957.

16 "Morningside High to Get Portable Rooms," *The Los Angeles Times*, September 21, 1958.

portables were placed near Building N, Gymnasium and Pool. By the late 1950s period, all schools in the District were experiencing an increase in enrollment, yet Morningside HS was "probably the hardest hit" by the influx of students.[17] Further, in 1959, an unspecified number of additional movable portable buildings were constructed at Morningside HS which were to include wood floors, ramps, fluorescent lighting, and gas heating.[18] Two classrooms were converted to science laboratories, and four new portable classroom buildings were constructed in 1961, including Building W, which remains extant today.[19] Canvas and wood tent structures were again used for several months while the new classroom facilities were finished.[20] Also in 1961, a Polio immunization clinic sponsored by the Los Angeles County Medical Association, Inglewood Council PTA, and the Inglewood Unified School District was held at an unspecified location at the Morningside HS campus.[21]

In 1963, a potential 14-acre $200,000 recreation complex with tennis courts and lighting was proposed at newly acquired land located immediately east of the campus.[22] In 1964, four small portables were to be placed on campus for use as a headquarters for the Inglewood Cadet Squadron 71, Civil Air Patrol, which appear to have been constructed in the southwest portion of the site.[23] 1960s era photographs illustrate the campus and students roughly 15 to 20 years after construction of the first building campaign. Aerial photographs indicate the construction of outdoor recreational facilities in the northeastern portion of the property with the construction of a baseball diamond by 1963, and tennis courts between 1963 and 1971. A 1973 yearbook image illustrates students with original brick walls built as part of the second building campaign.

The history of later alterations of the school buildings is associated in part with jet aircraft noise from Los Angeles Airport. For a period of about 15 years between 1960 and 1975, the jet noise from planes arriving to and taking off from LAX and its disruption on Morningside HS classes and activities was widely written about in the local newspapers. The concern about flight paths crossing over the campus lead to the country's first congressional hearing on jet aircraft noise. A hearing was conducted by a congressional Subcommittee of the Transportation and Aeronautics Committee of the U. S. House of Representatives at Morningside HS to study the possibility of abating noise at the school buildings due to the increasing number of jet planes using the LAX airport and flying directly over campus.[24] During this study, Inglewood citizens were given the opportunity to express their complaints and to suggest possible solutions to the annoyance, in which they also proposed legal action as a means of correcting the noise. The Board of Supervisors passed resolutions asking the federal government to study the problem, and Chamber of Commerce and city officials in nearby cities also added their support to plans for noise relief. Noise suppressor plans were also studied and the district attorney's office conducted its own investigation

17 "Morningside High May Use Tents," 1958.
18 "2 Inglewood Schools to Use Mobile Buildings," *The Los Angeles Times*, May 10, 1959.
19 "Override Loss Would Halt School Plans," *The Los Angeles Times*, April 30, 1961.
20 "School District to Continue Use of Tents," *The Los Angeles Times*, August 20, 1961.
21 "Polio clinic set at Morningside high school," *Southwest Topics-Wave*, April 30, 1961.
22 "Joint Meeting Slated to Air Recreation Plan," *The Los Angeles Times*, March 17, 1963.
23 "The Week in Review," *The Los Angeles Times*, June 9, 1963.
24 "Lawmakers Hear Testimony On Problems of Jet Noise," *Evening Vanguard*, April 21, 1960.

on the noise problem.[25] By 1972, California Senator Alan Cranston announced his plan to introduce a bill to congress, the Cranston Bill, from a press conference at Morningside HS. The bill proposed to cut noise from commercial aircraft by one third by retrofitting jet engines with sound proofing materials within the years that were to follow.[26]

As this was occurring, reporters interviewed Morningside HS teachers, one who noted that she hadn't been able to give diction to her classes in the five years that she had worked at the school, as nearly 500 jets passed over campus every 24 hours.[27] Some local students experienced roaring jets as often as every other minute, which caused hearing loss and was to blame for many fights at school due to the lack of ability to communicate effectively with consistent overhead noise.[28] Later in 1972, the Airport Authority provided matching funds to schools to soundproof classrooms, yet most remained unsoundproofed.[29] Assembly Judiciary Committee hearings later in the year held at the Morningside HS campus called for a moratorium on nuisance suits against LAX, in which residents were expected efforts to fight against noise pollution and Inglewood officials were to present testimony against the legislation.[30] Newspaper articles mentioning the school and jet noise virtually ceased after this announcement, yet problems with sound abatement at the campus continued for the next nearly 50 years. The District later settled a lawsuit with LAX in which school funds were used to "seal up" most classrooms in which air conditioning and heating systems were added.[31]

In 1975, a student arsonist set Building A, Administration, which was part of the school's first building campaign, on fire. The blaze destroyed two-thirds of the building causing between $200,000 and $312,000 worth of damages. A 15-year-old boy admitted to setting the building on fire in an effort to destroy school records – yet permanent school records, which were kept in a vault, were not damaged.[32] A new building was constructed to replace the destroyed structure the following year to designs by architect Willis K. Hutchason, who was involved in the second building campaign in the mid-1960s. The new building had the same footprint as the original was designed to be vandal proof and windowless with heavy metal roll down shutters to protect building from break-in entry.[33] The unadorned block-wall construction included a new health service space with a room for student counseling. Elaborate sound attenuation features at new Building A noticeably reduced noise of jets flying to and from LAX.[34] However, the sound proofing was only applied to the new building, and the noise continued to be "a

25 "Jet Plane Problem," The Southwest Wave, December 29, 1960.
26 "Cranston Bill to Seek Reduction in Jet Noise," *The Los Angeles Times*, April 10, 1971.
27 "Disturbing Effects From LA Jet Noise," *Petaluma Argus-Courier*, September 13, 1972.
28 Ibid.
29 Ibid.
30 "Hearings Set on Airport Suit Bill," *The Los Angeles Times*, October 22, 1972.
31 Rich Connell, "Inglewood Copes With Chilly Classrooms, *The Los Angeles Times*, January 30, 1983.
32 "The Southland," *The Los Angeles Times,* March 21, 1975.
33 Osgood Caruthers, "Morningside Dedicates Administration Building," *The Los Angeles Times*, March 20, 1977.
34 Caruthers, 1977.

constant aggravation to the 3,000 students and teachers in the school's un-soundproofed main buildings," according to a *Los Angeles Times* article.[35]

In 1978, a public bid request for a sound attenuation project at the Morningside HS campus was announced, however there are no plans on file associated with such a project during this period.[36] A newspaper article from 1979 noted that the District wanted to earmark profit from a land sale to address the immediate need to refurbish deteriorating facilities at the Morningside HS campus.[37] This appears to be the first public mention of the deteriorating conditions at Morningside HS campus, which would lead to many additional articles to be published on the subject over the decades that followed. For example, a 1983 newspaper article profiled issues with broken heaters during a cold spell in January which prompted students to wear ski jackets into class.[38] District maintenance supervisor Gene Robinson noted that since Morningside HS was directly under the flight pattern, "There's more jet ash, spillage (of fuel), and we have to change filters more. If you don't, you start losing compressors, belts, motors, and other things," noting that the attrition of the heating systems at the campus was related to the prominence of consistent overhead jets.[39] When these systems would fail, due to lack of budget for maintenance, teachers would open up doors and windows which would negate the limited sound attenuation systems that were in place.[40]

By 1990, the school's deteriorating condition led to a series of student-led protests, the largest of which involved a 500 student-staged walkout to protest what they described as "substandard conditions" at Morningside HS, to which the District Superintendent George McKenna agreed.[41] The students marched to District headquarters and "complained of campus conditions, poor security, short supply of textbooks, inadequacy of substitute teachers, and vandalism in the bathrooms."[42] McKenna agreed to upgrade the campus installation of lights and to hire an exterminator to control the severe gopher infestation. Students followed up after the protest and joined an Inglewood school board meeting to make demands.[43]

Morningside HS was then considered by the District to be its most troubled school. In addition to the deteriorating condition of the buildings, crime was rampant with Inglewood police noting that the neighborhood had one of the highest crime rates in the city.[44] Newspaper articles from 1990 noted that when the school opened in the 1950s, it was known for "its state-of-the-art campus and quality instruction," and was "once described as having a country-club atmosphere, and to the neighborhood that

35 Ibid.
36 "Bids Wanted," *The Los Angeles Times*, October 24, 1978.
37 Bob Williams, "Church Wins OK to Buy Complex, Zoned As Is," *The Los Angeles Times*, October 18, 1979.
38 Connell, 1983.
39 Ibid.
40 Ibid.
41 "Highlights: Student Protest," *The Los Angeles Times*, February 10, 1990.
42 Ibid.
43 Marc Lacey, "Morningside Students Take Objections to School Board," *The Los Angeles Times*, February 15, 1990.
44 Ibid.

surrounds it."[45] Yet this was in stark contrast with the 1990s state of Morningside HS, which as a result of budget cuts had reduced maintenance staff from more than 20 to only 4 staff members. Frustrated administrators and teachers pointed out that conditions had been steadily worsening for years, and that costly upgrades were needed to refurbish the campus.[46]

In 1990, Building U, Auditorium was renamed in honor of late Olympian and Morningside HS alumna, Flo Hyman.[47] Plans for alterations including mechanical, plumbing, and electrical upgrades all campus buildings were created in 1991 by Davis, Duhaime Associates, Architects. In 1998, prolific basketball player and Morningside HS alumni, Lisa Leslie dedicated the "Lisa Leslie Sports Complex," at Morningside HS which included a "42,000 square foot court with 12 baskets," which may have involved renovations to existing Building N, Gymnasium and Pool, or renovations to the outdoor basketball court located in the southeastern portion of the site.[48] In 1999, exploratory oil drilling was to begin at the Morningside HS campus, located immediately southeast of the baseball diamond.[49] The City's mayor, Roosevelt Dorn, proposed a 5,000-student learning center as the Morningside HS site, then referred to as "weedy and dilapidated," which was to potentially include a new high school, science and math magnet, technical school, and performing arts theatre, in addition to a state-of-the-art oil and gas facility.[50] If the exploratory effort at the campus had produced flowing oil sources, through a lease program, the District would have potentially been able to have a revenue stream. It is not clear what the results of the proposed exploratory efforts were.

In 2002, the Mollenhauer Group created an extensive architectural survey of the campus which included an as-built site plan of all campus buildings, topography, and landscape features. The campus most recently underwent renovation and modernization efforts to numerous buildings from July 2019 to April 2021 as part of the Los Angeles World Airports (LAWA) sound insulation program. The LAWA upgrades included interior and exterior sound attenuation improvements. These improvements involved heating/ventilation/air conditioning (HVAC) upgrades, and replacement doors, windows, ceilings, flooring, lighting, and fire alarm and low-voltage upgrades to buildings A, B, C, D/E, F, G, R, S, and T. In this, teaching spaces were insulated for sound mitigation and all areas that were susceptible to sound transmission were reinforced.[51] In addition, ADA upgrades were made in Buildings A, C, D, F, R, S, and T and for associated walkways near Buildings A, B, C, D/E, F, G, R, S, and T.

45 Ibid.

46 Ibid.

47 "Prep star gets more than 15 minutes of fame," *Star Tribune*, March 17, 1990.

48 David L. Porter. Latino and African American Athletes Today: A Biographical Dictionary, London: Greenwood Press, 2004, 229. There were no building plans available with modifications to Building N during this period. ESA did not note any commemorative signage at the campus related to this complex during the time of the site visit.

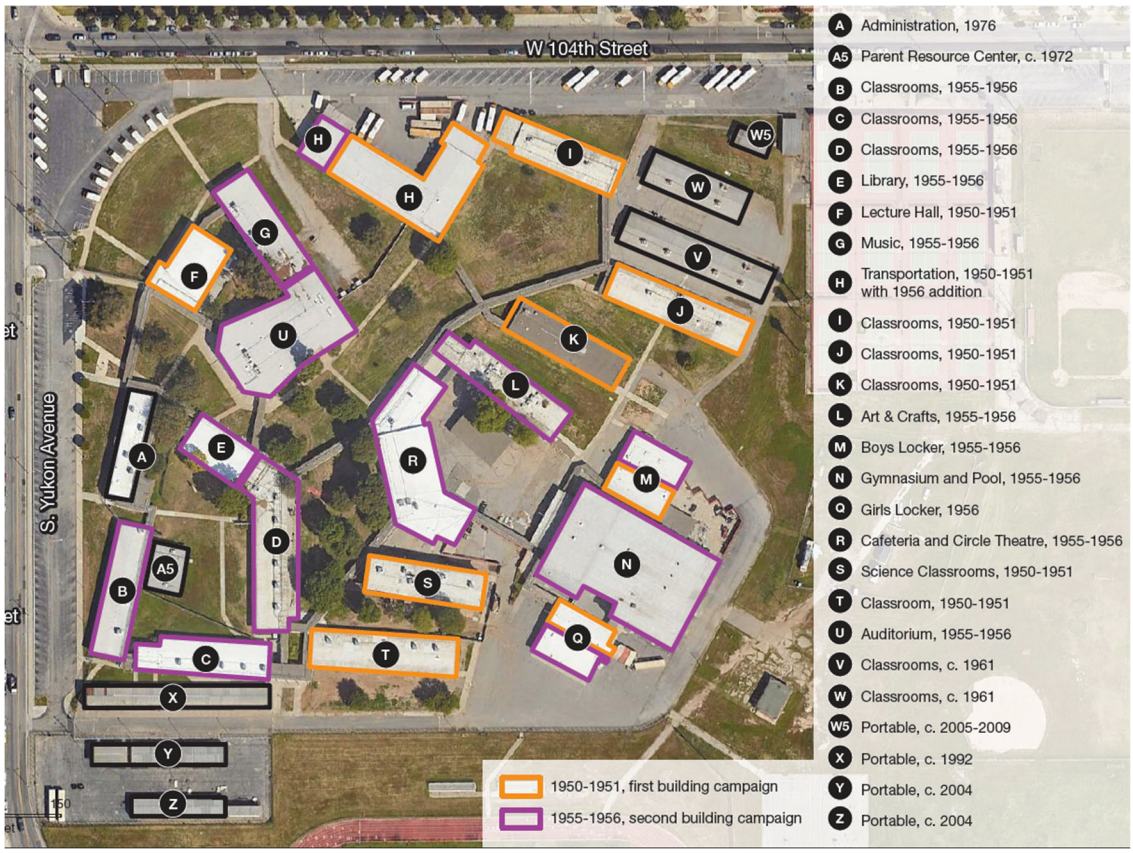
49 Louis Sahagun, "Inglewood's Mayor Imagines a Super-School," The Los Angeles Times, August 5, 1999.

50 Ibid.

51 Stephanie Pulcifer, Design & Construction Manager, Cordoba Corporation, email correspondence, April 18, 2022.

P5a. Photographs (continued):

All photographs were taken by ESA in 2021, unless otherwise noted.



Morningside HS building site map, ESA 2021



View of football field and track



View of seating area and landscaping located toward center of campus



View of sloping site and covered walkways in the northeastern portion of campus



View grassy area and two metal fence types



View of the west elevation of Building A, with main campus entrance to the left



View of the north elevation (left) and west elevation (right) at Building B



View of the east (left) elevation and the north (right) elevation at Building C



View of the northwest elevation (left) and southwest elevation (right) of Building E



View of the southwest elevation of Building E (left) and west elevation of Building D (right)



View of the south elevation (left) and east elevation (right) at Building F



View of the northeast elevation of Building G (right)



View of northwestern elevation of Building U



View of the northern elevations at original portion of Building H



View of the southeast facade at Building I



View of the south facade (left) and east elevation (right) at Building J



View of the northeast elevation of Building K



View of the southeast elevation (left) and northeast elevation (right) at Building L



View of the north elevation of Building M



View of the west facade of Building N



View of the south elevation (left) and east elevation (right) at Building Q



View of the east facade at Building R



View of the south elevation of Building S



View of the east elevation (left) and north elevation (right) at Building T

D6. Significance (continued):

Under National Register Criterion C and California Register Criterion 3, Morningside HS is eligible as an example of an intact clusterplan Postwar Modern Functionalist School plant that is reflective of a distinctive multiple-building southern California public high school campus, and as a mid-century era high school in the City of Inglewood. Further, the property conveys a strong association with two prominent Los Angeles area master architects, Ralph C. Flewelling and Walter L. Moody Architects, and Balch Bryan Perkins Hutchason, Architects. Based upon this finding of architectural significance, a period of significance has been identified as 1950 to 1956, beginning in 1950 with the construction of the first permanent building began and ending in 1956 when the expansion and second building campaign was completed.

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Appendix C

Confidential – Records Search Results

ESA

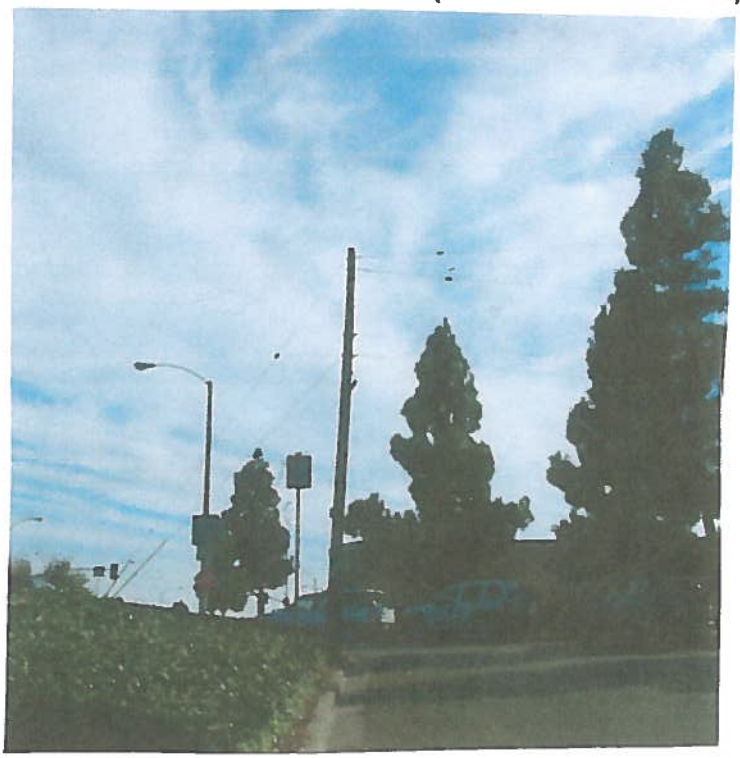
State of California
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #_____
HRI #_____
Trinomial_____
NRHP Status Code____
Other Listings _____
Review Code_____Reviewer_____Date_____

***Page** 1 of 5 ***Resource Name or #:** T-Mobile West LLC LA13097C/Crenshaw Blvd JPA ROW
***P1. Other Identifier:** Utility Pole
***P2: Location:** Not for publication Unrestricted X a. County: Los Angeles
And (P2b and P2c or P2d. Attach a location map as necessary.)
***b. USGS Quad** Inglewood ***Date:** 1975 T; R; ¼ of ¼ of Sec. _____ B.M._____
c. Address: 9817 Crenshaw Boulevard City: Inglewood Zip: 90305
d. UTM: (Give more than one large or linear resources) Zone: Me/ mN
e. Other Locational Data (e.g. parcel #, directions to resource, elevation, etc. as appropriate);
APN: N/A
***P3a. Description** (Describe resource and its major elements, include design, materials, condition, alterations, size, setting and boundaries.)

The resource is a Class 5 Douglas Fir wood utility pole. The pole is 30 feet AGL in height and consists of a single wood pole with no crossbars. The pole is located along the street in a residential neighborhood in the community of Inglewood. No major changes were noted and the pole appears to be in good condition.

***P3b. Resource Attributes:** (List attributes and codes) HP 39: Other/Utility Pole



P4. Resources Present: Building **Structure X** Object Site District Element of District
P5b. Description of Photo: (View, date Accessions #) View S/ 10/01/2012
***P6. Date Constructed/Age and Source**
Historic X Prehistoric Both c.
***P7. Address:** Joint Pole Committee, 437 S. Cataract Avenue, #3, San Dimas, CA 91773
***P8: Recorded by:** (Name, Affiliation, Address) K.A. Crawford, P.O. Box 634, La Mesa, CA 91944
***P9. Date Recorded:** 10/01/2012 ***P10. Type of Survey:** (Describe) Intensive ***P11: Report Citation** (Cite Survey Report and other sources, ore enter "None".) None

***Attachments:** None Location Map Sketch Map **Continuation Sheet X Building, Structure and Object Record X** Archaeological Record District Record Liner Resource Record Milling Station Record Rock Art Record Artifact Record Photograph Record Other (List):

State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
RESIDENCE, STRUCTURE, AND OBJECT RECORD

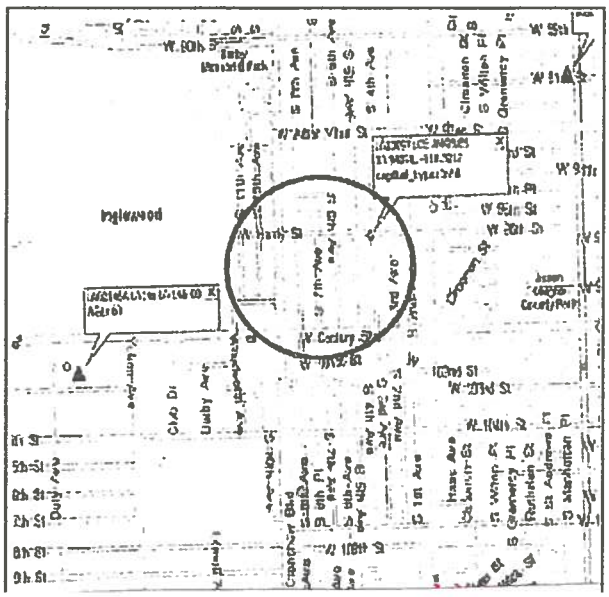
Primary # _____
HRI# _____
***NRHP Status Code** __

***Page** 2 of 5 ***Resource Name or # (Assigned by Recorder)**: T-Mobile West LLC LA13097C/Crenshaw Blvd JPA ROW

B1. Historic Name: Utility Pole
B2: Common Name: Utility Pole
B3. Original Use: Public Utility/Utility Pole
B4: Present Use: Public Utility/Utility Pole
***B5: Architectural Style:** Modern
***B6: Construction History:** (Construction Date, alterations and dates of alterations)
The utility pole was constructed prior to 1965. No major alterations were noted.
***B7. Moved?** X **No** Yes Unknown Date: Original Location
***B8. Related Features:** None
B9a. Architect: Unknown **b. Builder:** Unknown
***B10. Significance:** Public Utility Development **Area:** Inglewood **Period of Significance:** pre-1965-Present **Property Type:** Public Utility **Applicable Criteria:** A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)
The Southern California Joint Pole Committee was formed in the early twentieth century and the various utility organizations joined across the state of California. No other state has a similar method for dealing with joint use. Only the Southern and Northern California Associations allow utilities that qualify for membership to buy the necessary space to construct their systems on existing utility poles, rather than having to construct new poles or lease space from the utility that built the pole. This has minimized the construction of new utility poles, distributed maintenance costs among utilities and facilitated the deployment of new technology. The utility pole under investigation is part of the system stretching across the Los Angeles area and is part of the continuing residential and commercial development of the region. The pole appears to have maintained its integrity of design, however, over the decades, new equipment has been added and replaced by newer technology.

B11. Additional Resource Attributes: (List attributes and codes) None
***B12. References:** McAlester and McAlester, *A Guide to American Houses*, 1991; Southern California Joint Pole Association records;
B13. Remarks: None
***B14: Evaluators:** K.A. Crawford
***Date of Evaluation:** 10/01/2012

(This space reserved for official comments.)



State of California – The Resource Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____
HRI# _____
Trinomial _____

Page 3 of 5 *Resource Name or # (Assigned by recorder) T-Mobile West LLC LA13097C/Crenshaw Blvd JPA ROW
*Recorded by K.A. Crawford/Michael Brandman Associates Date 10/01/2012
Continuation X Update

(Continued from page 2)

Integrity Statement

In regard to the seven aspects of integrity – location, design, setting, materials, workmanship, feeling and association – the c. pre-1965 Modern style utility pole on this property has retained its original location. The utility pole has not been moved. The setting, feeling, and association have basically remained intact as the residential area surrounding the structure has not changed substantially. No major changes from 1965 to the present have altered the original neighborhood setting, feeling and association. The design, materials and workmanship of the structure have basically remained intact. The integrity level is good and the condition of the utility pole is good.

National Register of Historic Places Eligibility Evaluation

The property was assessed under National Register of Historic Places **Criterion A** for its potential significance as part of any historic trends or events that may have made a significant contribution to the broad patterns of our history. The utility pole was constructed as part of the overall continuing commercial and residential development of the Inglewood area which began in the 1880s and continues to the present time. There is no significant trend or event associated with the property. **Therefore, the property does not appear to meet the criteria for significance under Criterion A: Event.**

The property was assessed under National Register of Historic Places **Criterion B** for its potential significance and association with a person of importance in national history. There is no evidence to suggest that any of the persons associated with the construction or development of the utility pole were considered important in the history of the property or nation. None of the persons associated with the property appear to be historically significant at the level necessary to meet the criteria for National Register of Historic Places. **Therefore, the property does not appear to meet the criteria for significance under Criterion B: Person.**

The property was assessed under National Register of Historic Places **Criterion C** for its potential significance as a property which embodies the distinctive characteristics of a type, period, method of construction or style of Modern architecture, represents the work of a master architect, builder or craftsman, possesses high artistic values, or represents a significant or distinguishable entity whose components lack individual distinction. The utility pole is a standard example of the main characteristics of the standard utility pole. The pole's style does not rise to a level of significance to qualify for the National Register of Historic Places as it was built from standard plans and displays no distinguishing characteristics. The utility pole is not an example of the work of a master architect, builder or craftsman as no architect or contractor was identified. Therefore, the utility pole cannot be considered to represent the work of a master architect, builder or craftsman. **Therefore, the property does not appear to meet the criteria for significance under Criterion C: Architecture as a good example of Modern style of utility pole architecture.**

The property was assessed under National Register of Historic Places **Criterion D** for its potential significance and its ability to convey information. The property does not yield, or may not be likely to yield, information important in prehistory or history. In order for buildings, structures, or objects to be significant under Criterion D, they need to "be, or must have been, the principal source of information." This is not the case with this property. **Therefore, the property does not appear to meet the criteria for significance under Criterion D: Information Potential.**

In summary, the property does not appear to qualify for the National Register of Historic Places under any of the above criteria. Therefore, the utility pole is not considered to be an historic resource for the purposes of the NHPA. The property was not accessed for eligibility under the California Register or local Inglewood Register eligibility.

State of California – The Resource Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____
HRI# _____
Trinomial _____

Page 4 of 5 *Resource Name or # (Assigned by recorder) T-MOBILE WEST LLC LA13097C/CRENSHAW BLVD JPA ROW
*Recorded by K.A. Crawford/Crawford Historic Services Date OCTOBER 1, 2012
Continuation X Update

T-MOBILE WEST LLC LA13097C/CRENSHAW BLVD JPA ROW
UTILITY POLE, 9817 CRENSHAW BOULEVARD, INGLEWOOD, CA 90305
VIEW NORTH
OCTOBER 1, 2012



State of California – The Resource Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Primary # _____
HRI# _____
Trinomial _____

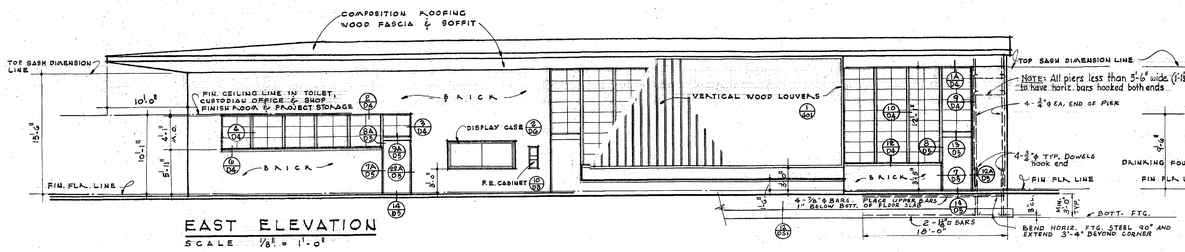
Page 5 of 5 *Resource Name or # (Assigned by recorder) T-MOBILE WEST LLC LA13097C/CRENSHAW BLVD JPA ROW
*Recorded by K.A. Crawford/Crawford Historic Services Date OCTOBER 1, 2012
Continuation X Update

T-MOBILE WEST LLC LA13097C/CRENSHAW BLVD JPA ROW
UTILITY POLE, 9817 CRENSHAW BOULEVARD, INGLEWOOD, CA 90305
VIEW EAST
OCTOBER 1, 2012



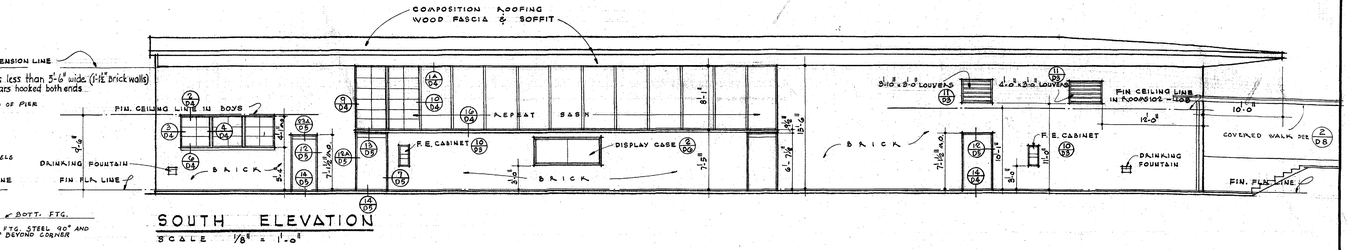
Appendix D
Morningside HS Historic Plans

ESA



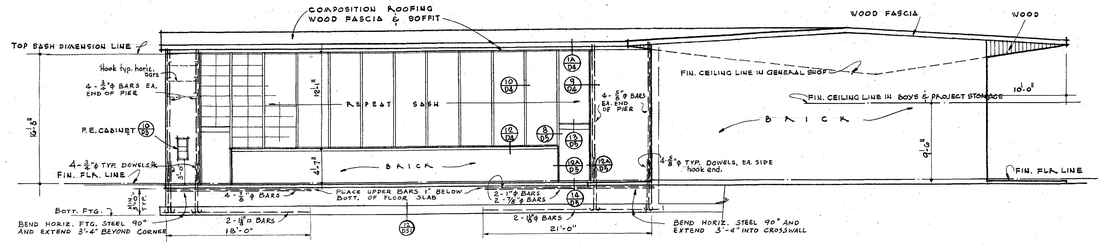
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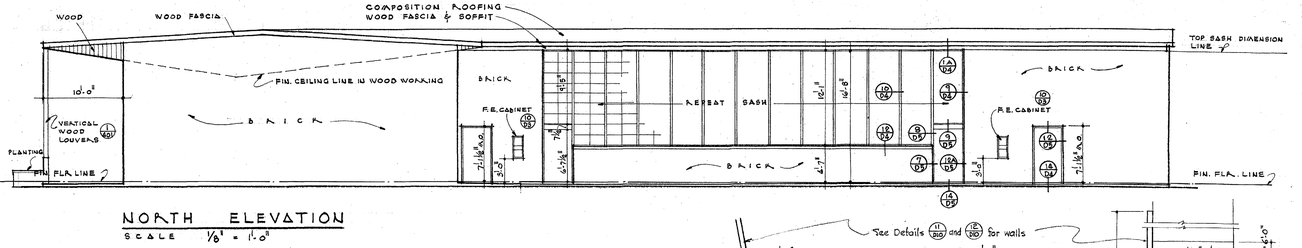
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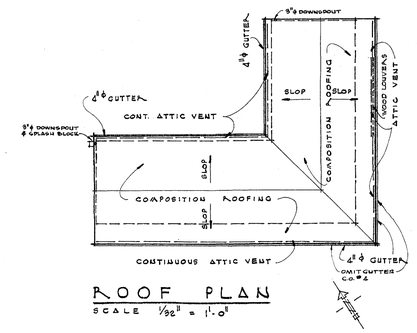
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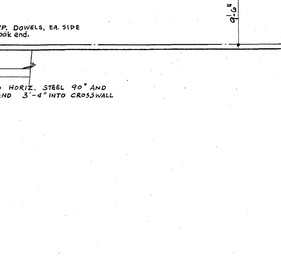
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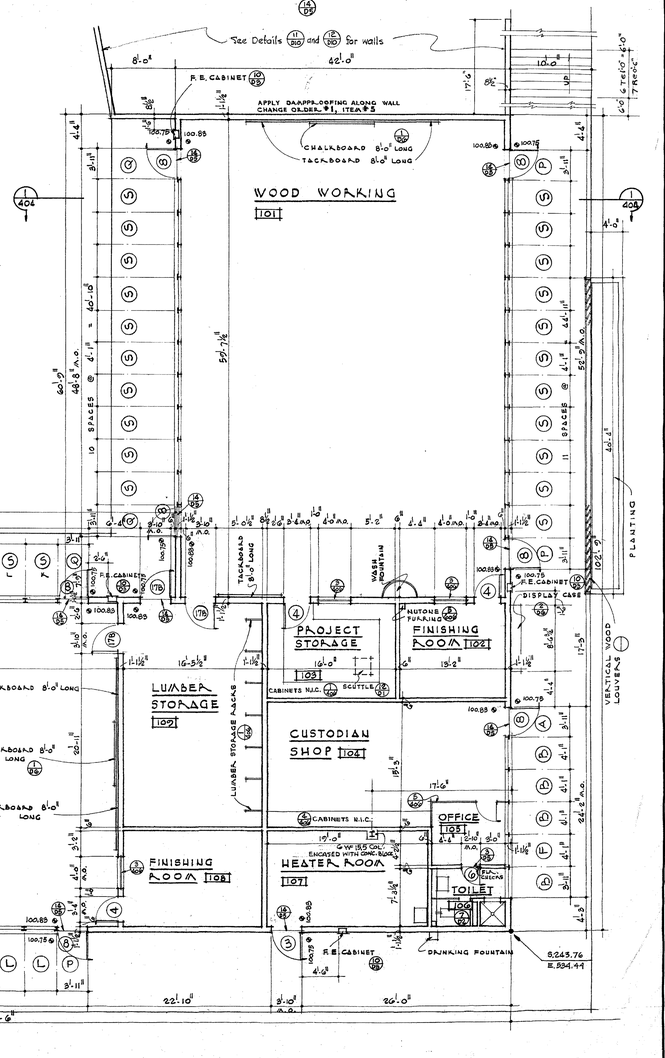
SCALE 1/8" = 1'-0"



ROOF PLAN

SCALE 1/32" = 1'-0"





FLOOR PLAN

SCALE 1/8" = 1'-0"

INTERIOR FINISH SCHEDULE

SPACE NUMBER	SPACE NAME	FLOOR: ASPHALT TILE	FLOOR: CONCRETE	FLOOR: TERRAZZO	BASE: WOOD	BASE: CONCRETE	BASE: TERRAZZO	WALLS: EXPOSED BRICK	WALLS: EXPOSED CONC. BLOCK	WALLS: METAL	CEILING: ACOUSTIC MAT'L	CEILING: GYPSUM BOARD	CEILING: HARD BOARD	CEILING: 4" THERMAL INSUL.	CEILING: APPROX. HT. FIN CEILING HEIGHT
101	WOOD WORKING		(2)			●		●			(1)			●	VARIES
102	FINISHING ROOM	●				NONE		●	●			(8)		●	10'-1"
103	PROJECT STORAGE	●				NONE		●	●			(5)		●	10'-1"
104	CUSTODIAN SHOP	●				NONE		●	●	(3)		(7)		●	10'-1"
105	OFFICE		●		●			●	●	(3)		(7)		●	10'-1"
106	TOILET		●			●		●	●				(6)	●	10'-1"
107	HEATER ROOM	●				NONE		●	●			(5)		●	10'-1"
108	FINISHING ROOM	●				NONE		●	●			(5)		●	10'-1"
109	LUMBER STORAGE	●				NONE		●	●			(7)		●	VARIES
110	GENERAL SHOP	(2)				●		●			(1)			●	VARIES
111	UTILITY ROOM	●				NONE		●				(6)		●	VARIES
112	PROJECT STORAGE	●				NONE		●				(5)		●	8'-0"
113	BOYS		●			●		●					(6)	●	8'-0"

REMARKS

1. SEE DET. 2/D1
2. CONC. FLR. TO HAVE COLOR HARDENER
3. SEE DET. 5/D8
4. SEE DET. 7/D1
5. SEE DET. 16/D1
6. SEE DET. 18/D1 CEILING ATTACH TO UNDER SIDE OF JOIST
7. SEE DET. 18/D1

SPACE NUMBER	PAINTING: WALLS	CEILING	TRIM	DOORS	CASEWORK	SHELVING
101	W	W	EE	L		
102	W	W	EE	L		
103	W	W	EE	L	EE	
104	W	W	EE	L	EE	
105	W	W	EE	L		
106	GE	EE	EE	V		
107	W	W	EE	L		
108	W	W	EE	L		
109	W	W	EE	L		
110	W	W	EE	L		
111	W	W	EE	L		
112	W	W	EE	L	EE	
113	GE	EE	EE	V		

ABBREVIATION

EE = EGG SHELL ENAMEL
GE = GLOSS ENAMEL
V = VARNISH (SPAR)
L = LACQUER
W = WASHABLE WALL PAINT

ALL DIMENSIONS MUST BE CHECKED AT THE JOB BY THE CONTRACTOR WHO ACCEPTS RESPONSIBILITY FOR THEIR ACCURACY UNDER THE CONTRACT

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 7889
APPROVED JUN 23 1950
As Rev. 7-8-50 AH
Henry W. Bodin
MGR. SURVEYING & STRUCTURAL ENGINEER

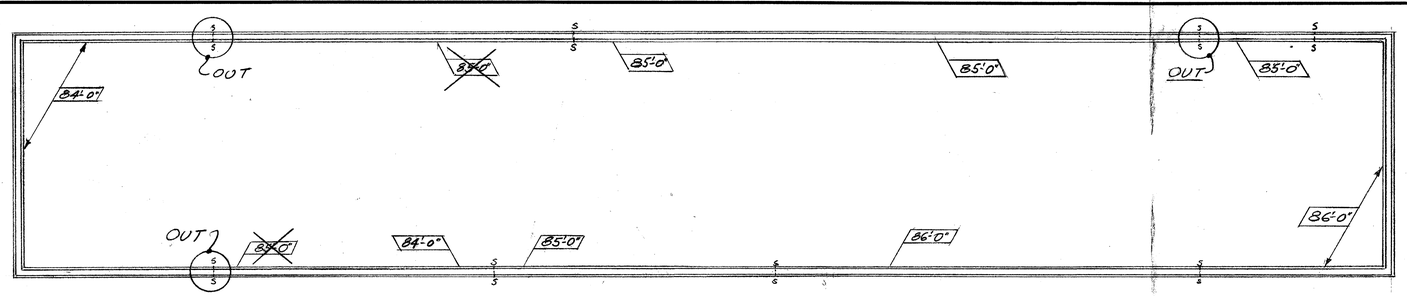
Board of Trustees - Centinela Valley Union ~~High School~~ Dist.

REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED
	AUG 28 1950		

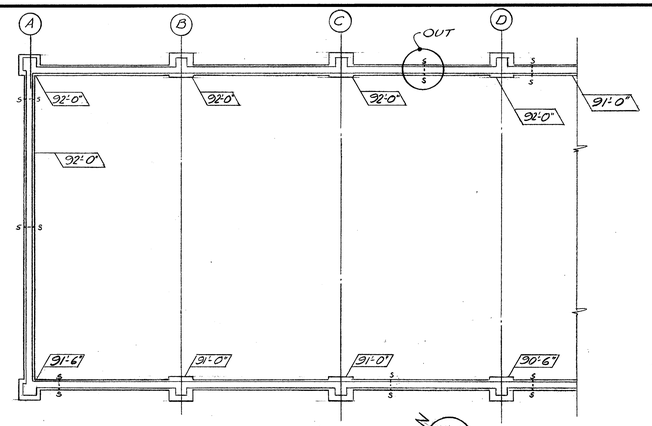
JOB FILE NO. 253
DRAWN BY D.C.
TRACED BY
CHECKED BY
Ralph C. Flewelling ARCHITECT

PLAN & ELEVATIONS SHOP BLDG. 1
MORNINGSIDE HIGH SCHOOL
INGLEWOOD CALIFORNIA
OFFICE OF
RALPH C. FLEWELLING AND WALTER L. MOODY — ARCHITECTS
3112 LOS FELIZ BOULEVARD LOS ANGELES 39, CALIFORNIA

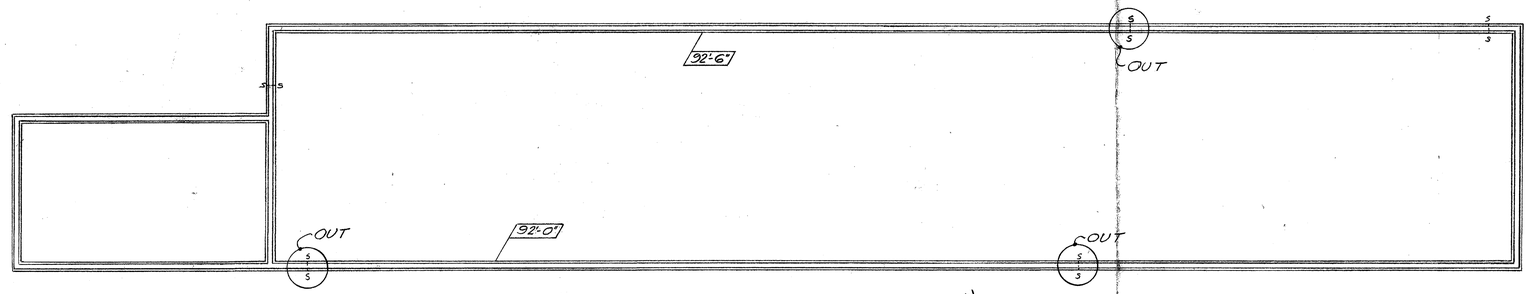
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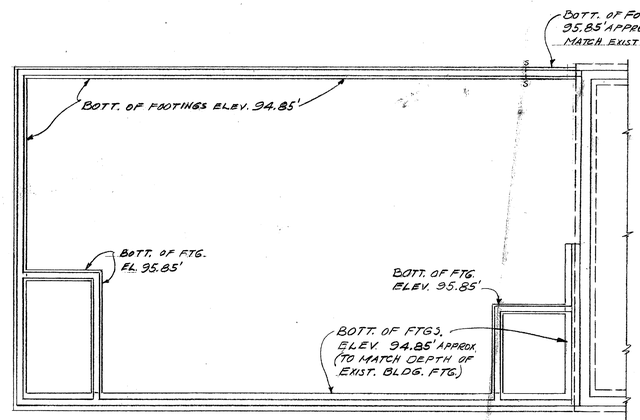
UNIT B



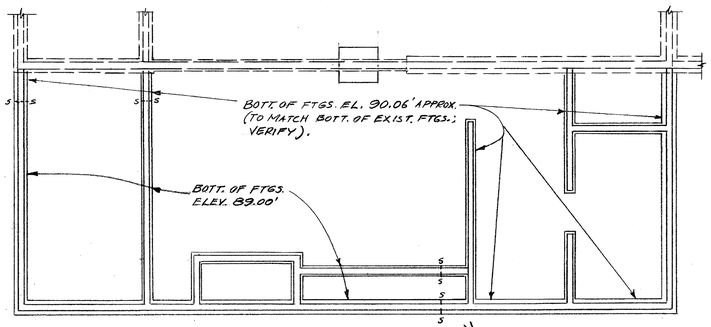
UNIT G



UNIT L



UNIT H



UNIT Q

CORRECTIONS TO BE MADE ON PLANS

SHEET H2 : ON SECT. 1/H2 & 2/H2 "4'-0" APPROX." VERT. DIMEN. FROM BOTT. OF FTG. TO FIN. FLOOR, TO 6'-0" APPROX..

SHEET MQ4 ON SECT. 2/MQ4 CHANGE 2'-10" VERT. DIMEN. FROM BOTT. OF FTG. TO FIN. FLOOR TO 3'-10"±

SHEET MQ3 ON SECTS. 1/MQ3 & 10/MQ3 THE 2'-10" VERT. DIMEN. IS TO BE A MINIMUM DIMENSION AND IS TO BE INCREASED WHERE NECESSARY TO AGREE WITH ELEVATIONS ON FOUNDATION PLANS.

REVISED ELEVATIONS OF BOTTOM OF FOOTINGS

FOR UNITS B, G, H, L & Q

SCALE ~ 1/8"=1'-0"

△ AS BUILT
Recorded 1-10-57
H.M.H.-by

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9216

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

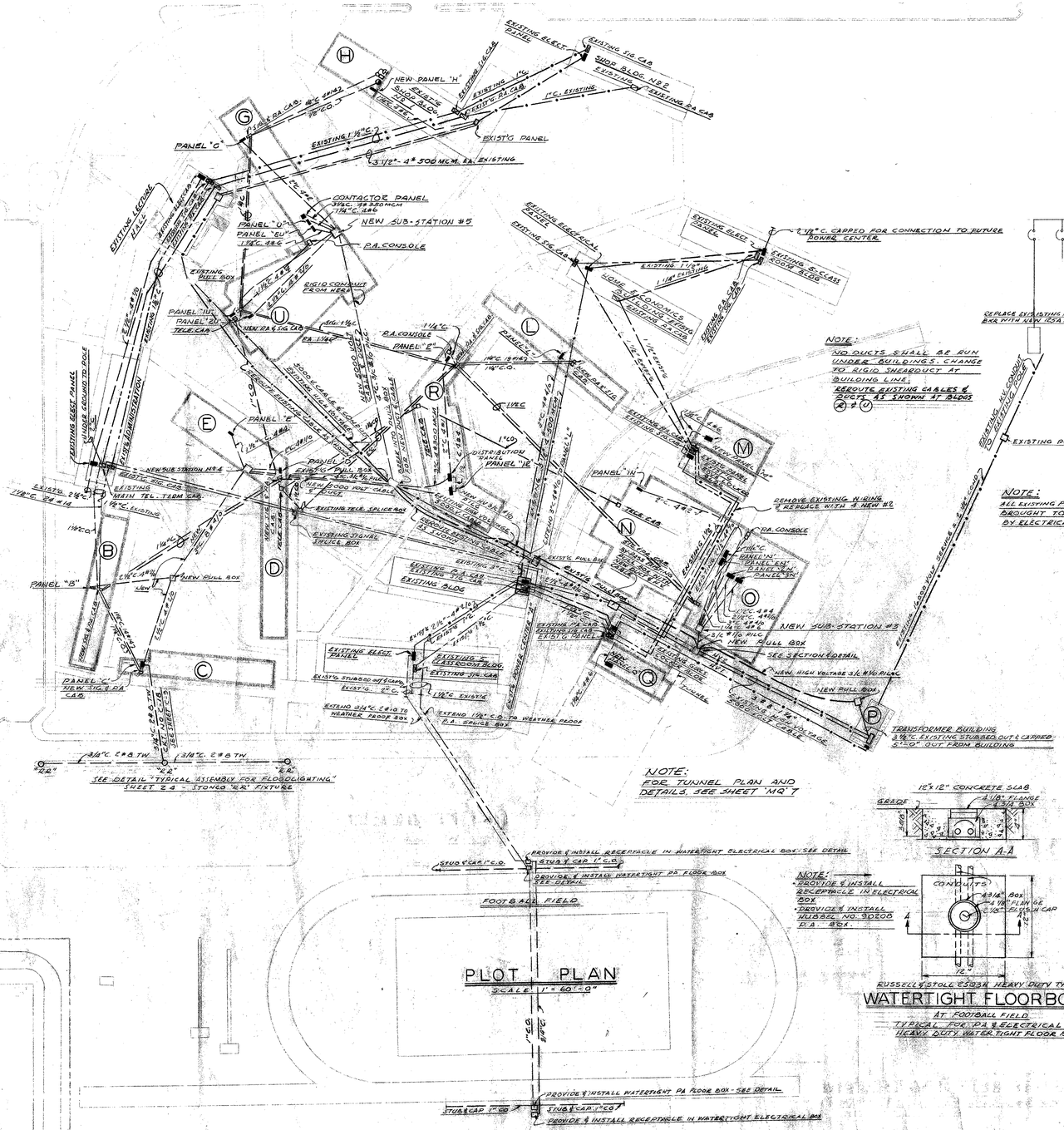
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED MAR 9 - 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

REVISED ELEVATIONS OF BOTTOM OF FOOTINGS FOR UNITS B, G, H, L & Q
DATE PRINTED

JOB 547
SHEET S-101
B.O.


EXISTING ELECT. CABLE
EXISTING SUB CAB.
SHOP BLDG. N.E.
EXISTING
NEW PANEL 'H'
EXISTING 1½" C.
EXISTING SPARE CABLE
EXISTING 2½" C. TO SHOP BLDG.
EXISTING 2½" C. TO SHOP BLDG.
EXISTING 2½" C. TO SHOP BLDG.

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

W. L. BANGHAM
CIVIL ENGINEER
1008 YALE STREET
LOS ANGELES 12, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
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SITE GRADING PLAN

DATE PRINTED

JOB 547
SHEET SG-1
B.O. 5

MATCH LINE

YUKON AVENUE

106TH ST

107TH ST

PROPERTY LINE

EXISTING ASPHALTIC PAVEMENT PARKING AREA

COMMERCIAL F.F. EL. 89.0

CLASSROOM F.F. EL. 89.0

CLASSROOM F.F. EL. 90.83

SCIENCE F.F. EL. 91.89

CLASSROOM F.F. EL. 89.92

GIRLS LOCKER F.F. EL. 92.89

HATATORIUM F.F. EL. 94.5

F.F. EL. 94.5

A.C. PAVEMENT SERVICE YARD

SERVICE DRIVE

ASPHALTIC PAVEMENT SERVICE ROAD

A.C. PAVEMENT

PRE-MIX PAVEMENT

NEW PARKING AREA

Existing Pavement

Wheel Guard

Depress Curb

Exist. MH Reset to grade

Exist. 8" V.C.P. Sewer

Exist. 8" V.C.P. Sewer

Exist. 18" C.M.P. drain

PROPERTY LINE

PROPERTY LINE

SCALE 1" = 50'

NOTE
Storm Drain Contractor shall coordinate this work with that of the Sewer Contractor to avoid points of conflict.

NOTE
GENERAL CONTRACTOR SHALL USE EXTREME CARE IN GRADING & EXCAVATION WORK NEAR HIGH TENSION LINES - SEE SHEET SP.3 FOR APPROXIMATE LOCATIONS.

LEGEND

1. Concrete Sidewalk
2. Premix Pavement
3. Asphaltic Conc. Pavt.
4. Catch Basin C.B.
5. Manhole M.H.
6. Curb only
7. Curb and Gutter
8. Cross Gutter
9. Dust Pan Driveway
10. Location Crosshatch
11. Finished Grade
12. Top of Pavement
13. Direction of Drainage
14. Finish Contour
15. Finished Grade Control
16. Fire Hydrant
17. Underwriters Bend & Splash Block
18. Gas Location Crosshatch
19. Finished Wall Insert
20. TC Top of Curb
21. FL Flow Line

INSET PLAN FOR GRADING AT N.E. CORNER
SCALE: 1" = 60'
(See Sheet SG-1)

104TH STREET

PARKING AREA

Top of Bank

3:1 Slope

Underground Electric Cable

6" Water Line

Edison MH

BASEBALL DIAMOND

PROPERTY LINE

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ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

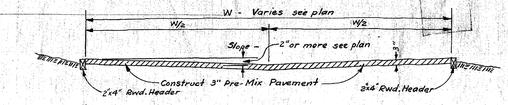
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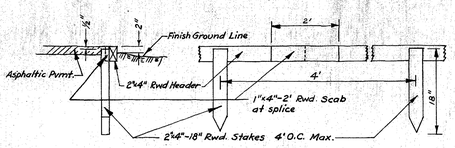
SITE GRADING PLAN & DETAILS

DATE PRINTED

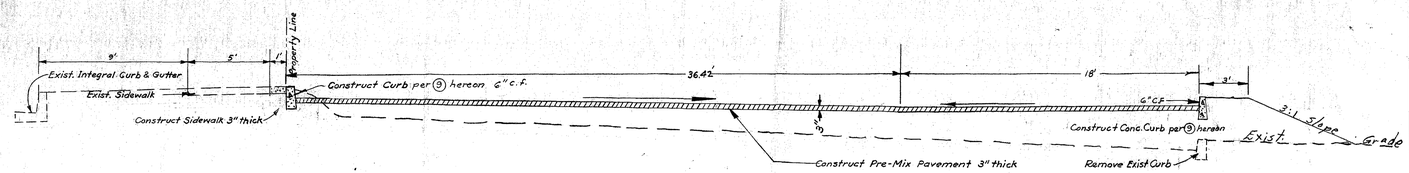
JOB 547
SHEET SG-2
B.O.



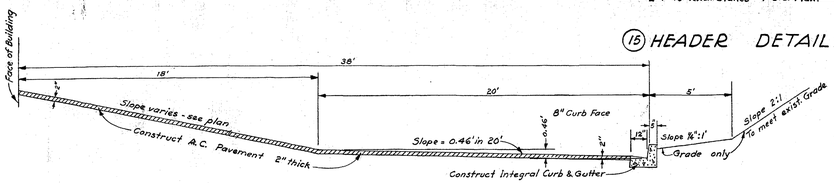
③ CROSS-SECTION



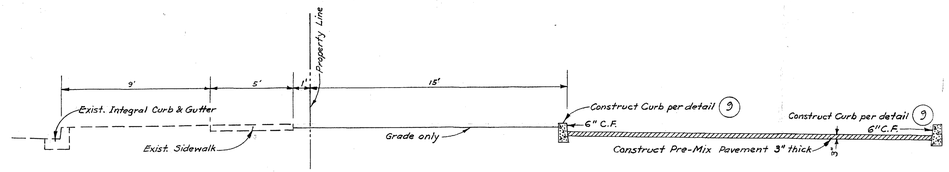
⑮ HEADER DETAIL



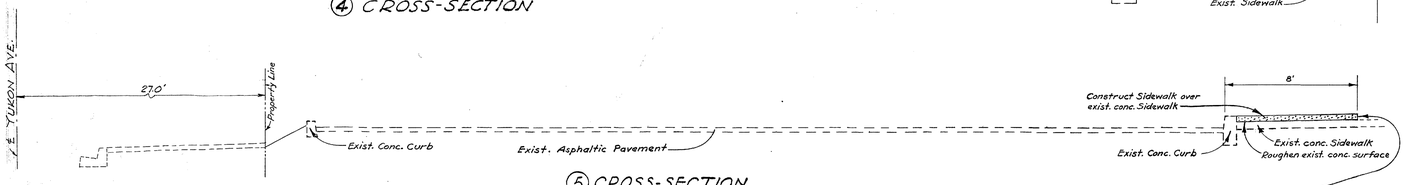
① CROSS-SECTION



④ CROSS-SECTION

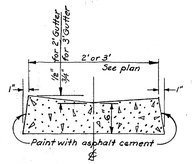


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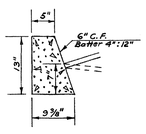


⑤ CROSS-SECTION

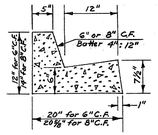
⑪ DETAIL OF CONNECTING WALKS



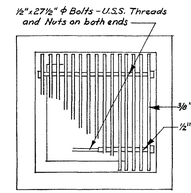
⑦ CROSS GUTTER DETAIL



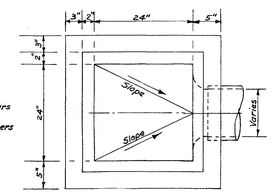
⑨ CURB ONLY



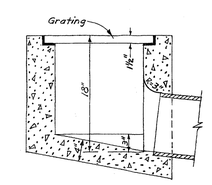
⑩ INTEGRAL CURB & GUTTER



GRATING CONSTRUCTION

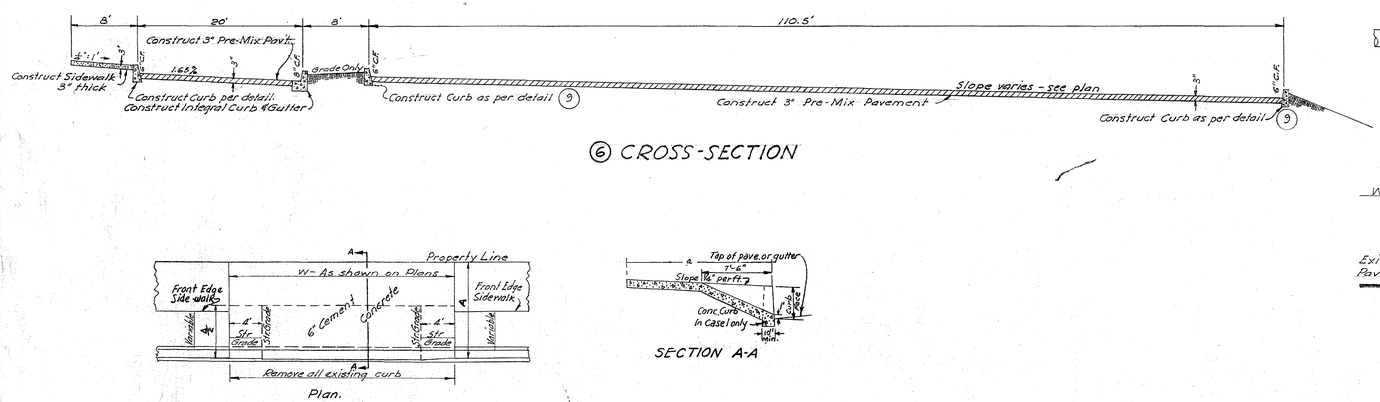


PLAN

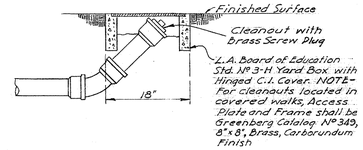


SECTION

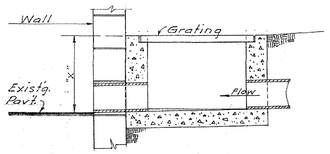
⑫ CATCH BASIN DETAILS



⑥ CROSS-SECTION



⑬ CLEANOUT DETAIL



Dimension 'X' to be determined in the field. For other dimensions and grate details see Detail ⑫ on this sheet.

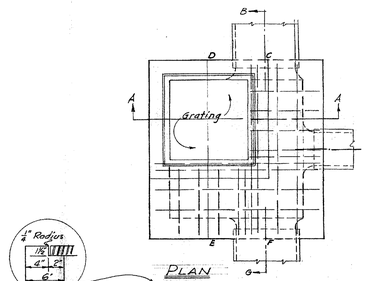
⑰ CATCH BASIN DETAIL

⑯ PLAN-COMMERCIAL DRIVEWAY

SECTION A-A

= Notes =

The area included within the slopes shall be finished with a wood float. The balance of the driveway on grades of 5 per cent or less shall be finished with a steel float. Scoring lines shall correspond with the scoring lines in the adjacent sidewalk.



SECTION A-A

SECTION B-C-D-E-F-G

NOTES

1. Grating to be as shown in Detail ⑫
2. All Reinforcing Steel to be # 2 # deformed bars.
3. Steps to be #6ϕ plain galvanized bars and will be required as follows: If 'H' is 8.5 Feet, or less, no steps are required. When H is greater than 2.5 Feet install steps 17 inches apart and imbed not less than 5 inches in the wall.

⑭ JUNCTION CHAMBER DETAILS

DR. # 59

W. L. BANGHAM
CIVIL ENGINEER
809 YALE STREET
LOS ANGELES 12, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
Sec. PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
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MISC. PLOT PLAN
DETAILS
DATE PRINTED

JOB 547
SHEET SG-3
B.O. 7

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT Balch Bryan Perkins Hutchason

ENGINEER

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
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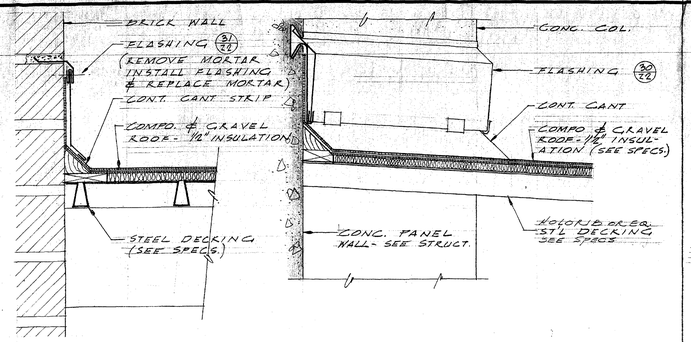
FIN. GRADES & LOCATION PLAN FOR ARCADE COLUMNS

DATE PRINTED

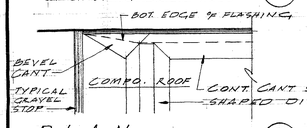
JOB 547

SHEET PP-1

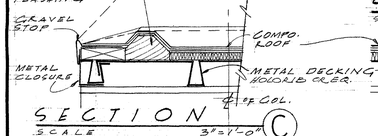
80 8



SECTION AT EXISTING BRICK WALL (A)

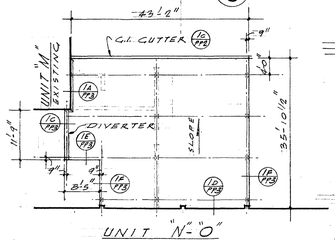


PLAN AT EXISTING BLDG. UNIT "M" (B)



SECTION (C)

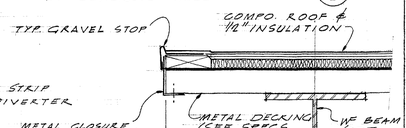
SCALE 3" = 1'-0"



ROOF PLAN

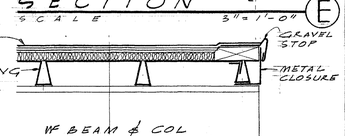
SCALE 1/16" = 1'-0"

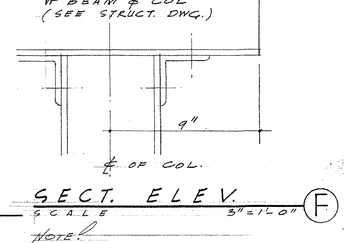
SECTION AT CONCRETE WALL (D)



SECTION (E)

SCALE 3" = 1'-0"

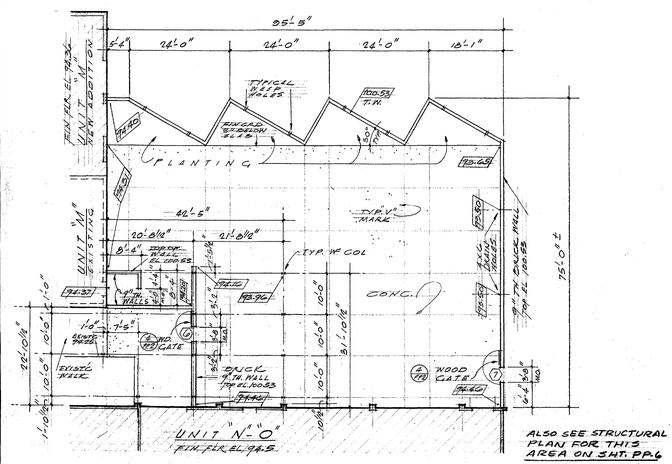




SECT. ELEV. (F)

SCALE 3" = 1'-0"

NOTE SEE SHT PP-G FOR STRUCTURAL DETAILS

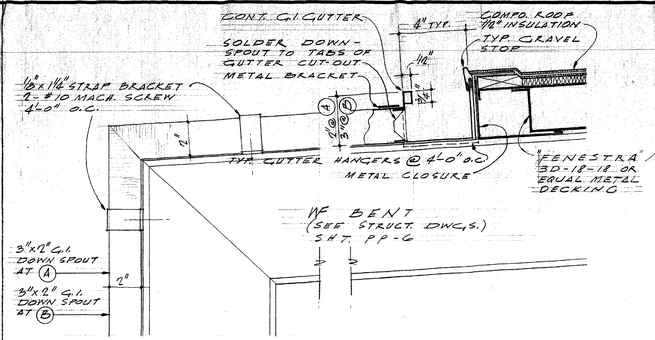


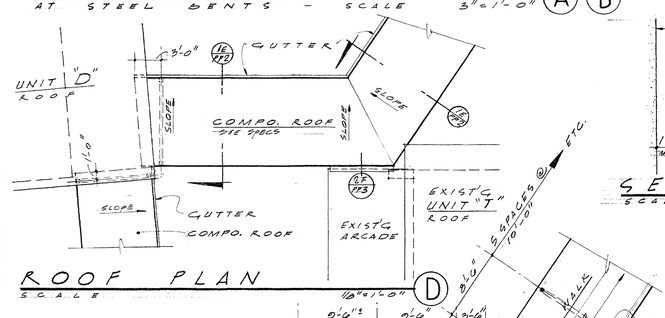
PATIO FLOOR PLAN (1)

SCALE 1/16" = 1'-0"

ALSO SEE STRUCTURAL PLAN FOR THIS AREA ON SHT. PP-6

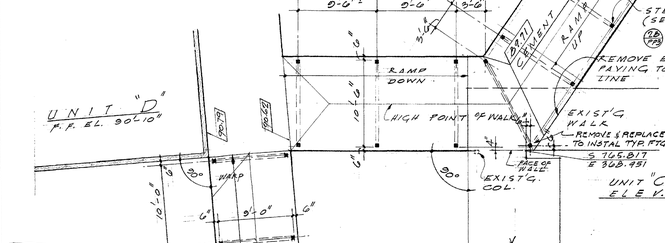
GUTTER & DOWN SPOUT AT STEEL BENTS - SCALE 3" = 1'-0" (A) (B)

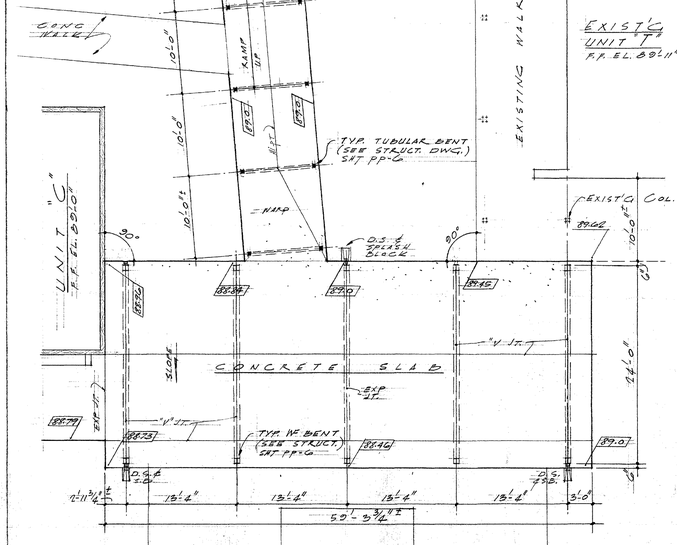




ROOF PLAN

SCALE 1/16" = 1'-0"

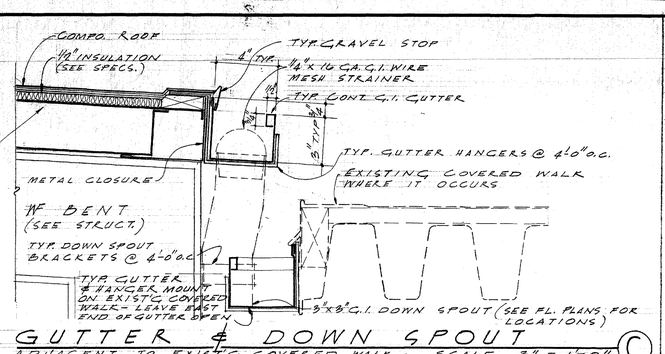




FLOOR PLAN (2)

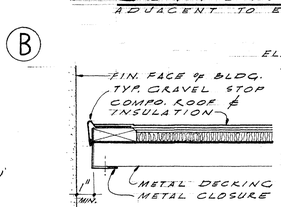
SCALE 1/8" = 1'-0"

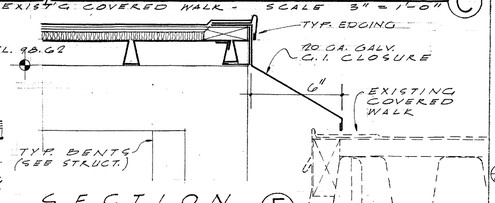
GUTTER & DOWN SPOUT ADJACENT TO EXIST'G COVERED WALK - SCALE 3" = 1'-0" (C)



SECTION (E)

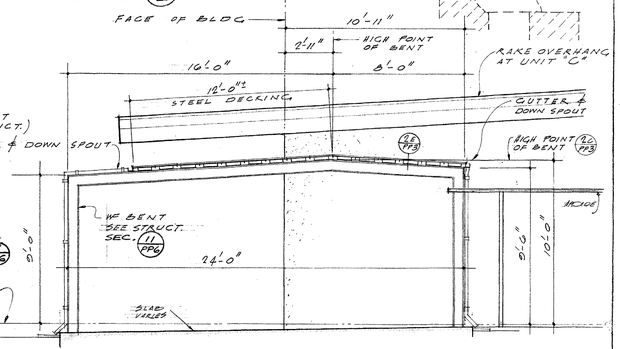
SCALE 3" = 1'-0"





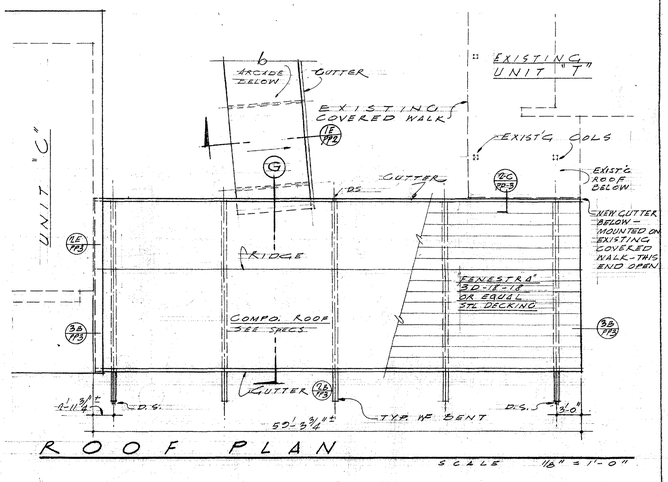
SECTION (F)

SCALE 3" = 1'-0"



SECTION (G)

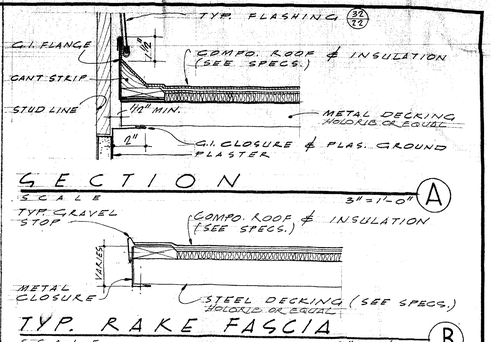
SCALE 1/4" = 1'-0"



ROOF PLAN

SCALE 1/8" = 1'-0"

MAIN ENTRANCE ARCADE DETAILS

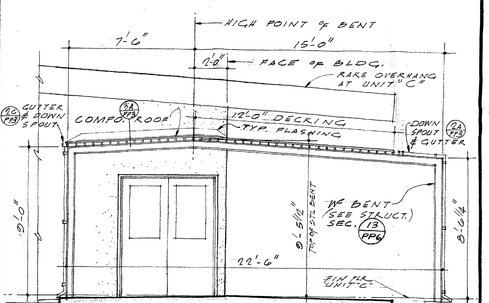


SECTION (A)

SCALE 3" = 1'-0"

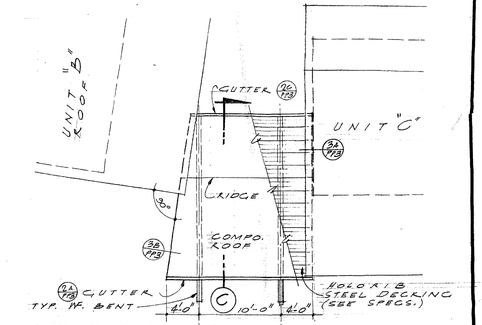
TYP. RAKE FASCIA (B)

SCALE 3" = 1'-0"



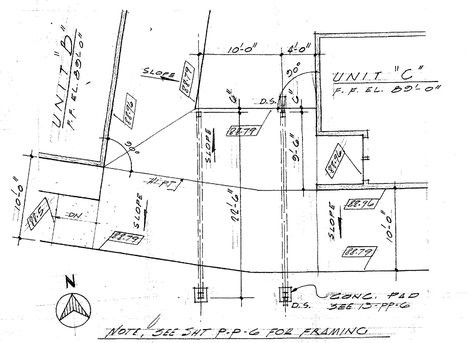
SECTION (C)

SCALE 1/4" = 1'-0"



ROOF PLAN

SCALE 1/8" = 1'-0"



NOTE, SEE SHT P-P-G FOR FRAMING

FLOOR PLAN (3)

SCALE 1/8" = 1'-0"

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

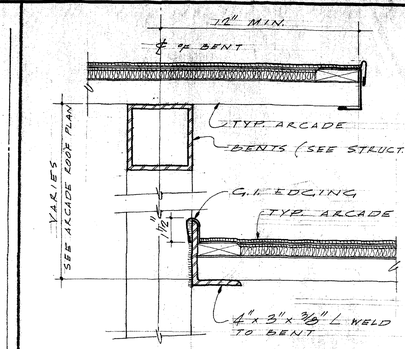
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

FIN. GRADES & LOCATION PLANS FOR ARCADE COLUMNS, DETAILS OF ENTRANCES "A" & "B"

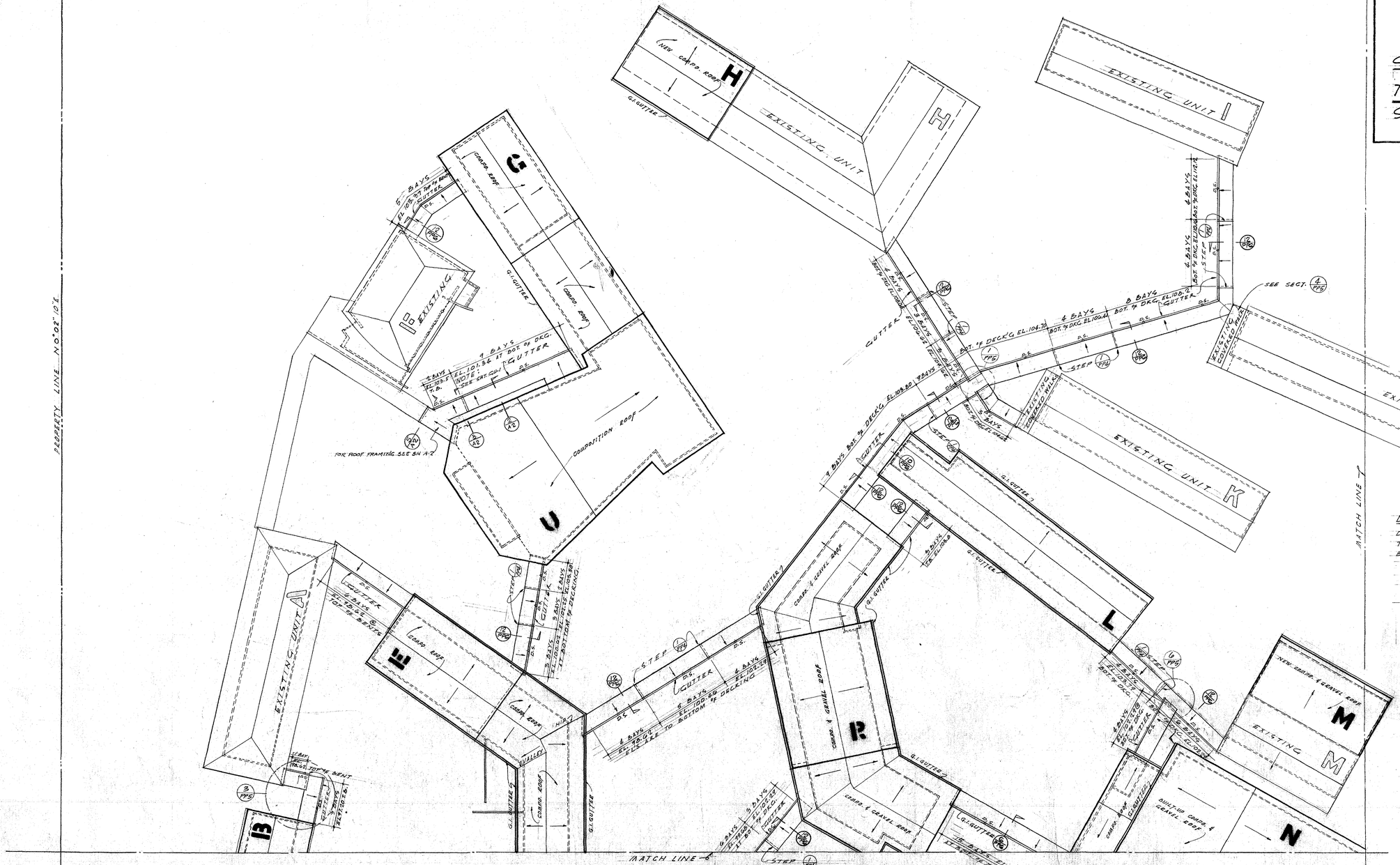
DATE PRINTED

JOB 547
SHEET PP-3
B.O. 10



SECTION
SCALE 3"=1'-0"

TYPICAL ARCADE STEP DETAIL (1)



LEGEND

D.S. - DOWN SPOUT
T.B. - TOP OF BENT
BOT. OF DKG. - BOTTOM OF DECKING

N

SCALE: 1" = 30'

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO.	APPROVED
12538	FEB 24 1955

J.D. PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

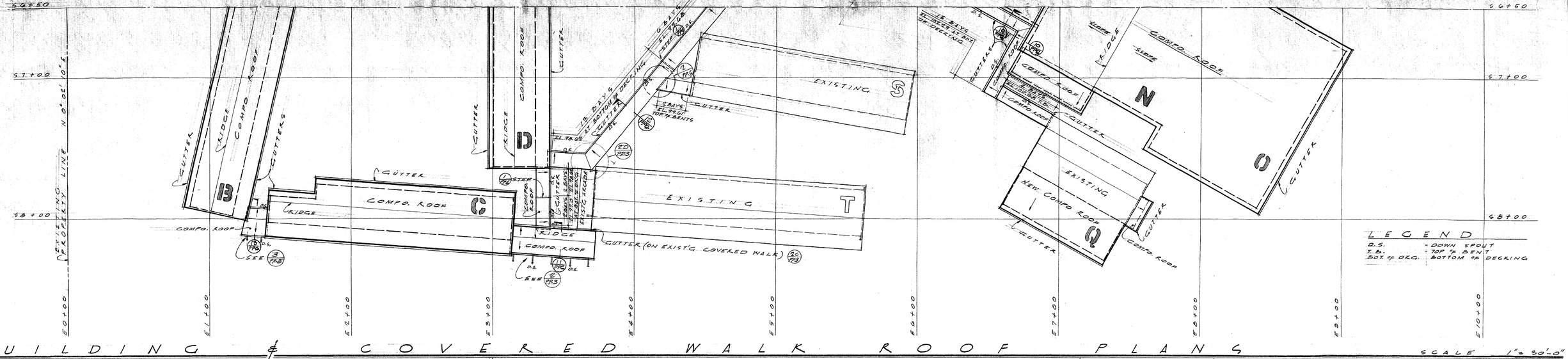
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

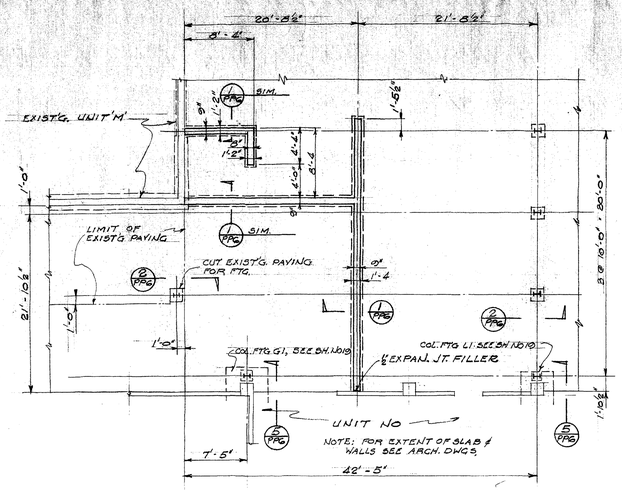
COVERED WALK ROOF PLAN

DATE PRINTED

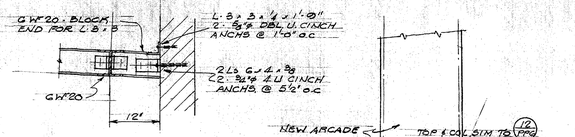
JOB 547
SHEET PP-4
BO //

check sheet Layout and Unit "B"


56+50
57+00
57+00
58+00
58+00
EXISTING PROPERTY LINE N 0° 02' 10" E
E0+00
E1+00
E2+00
E3+00
E4+00
E5+00
E6+00
E7+00
E8+00
E9+00
E10+00
GUTTER
RIDGE
COMPO. ROOF
B
C
D
EXISTING
S
T
N
Q
13 BAYS @ 21'-0" = 273'-0"
11 BAYS EL. 94.67 TOP of BENTS
11 BAYS EL. 94.67 TOP of BENTS
1 BAY 5 BAYS @ 21'-0" = 105'-0"
1 BAY 6 BAYS @ 21'-0" = 126'-0"
1 BAY 5 BAYS @ 21'-0" = 105'-0"
1 BAY 5 BAYS @ 21'-0" = 105'-0"
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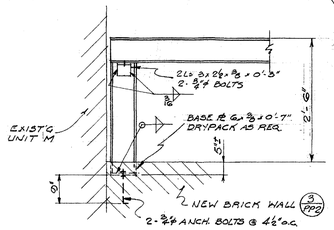


FOUNDATION PLAN



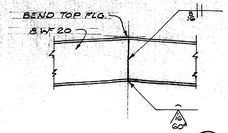
SECTION (3/PPG)

3/4" = 1'-0"



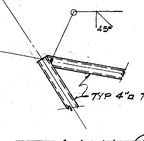
SECTION (4/PPG)

3/4" = 1'-0"



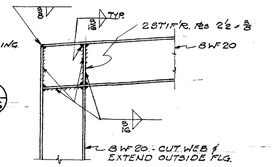
DETAIL (14/PPG)

1" = 1'-0"



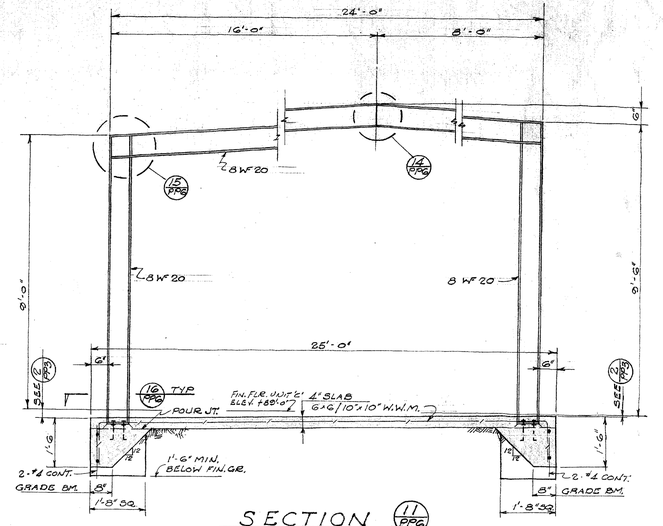
DETAIL (19/PPG)

1½" = 1'-0"



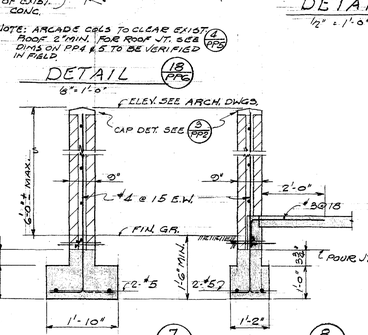
DETAIL (18/PPG)

1" = 1'-0"



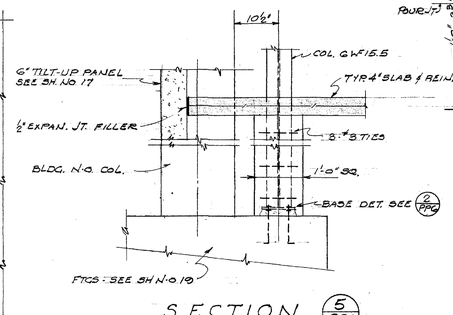
SECTION (11/PPG)

1/2" = 1'-0"



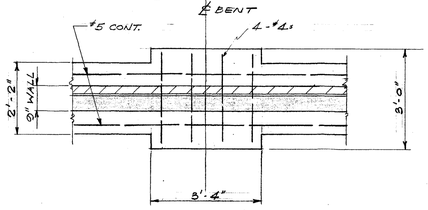
FREE STANDING (7/PPG) AT SLAB (8/PPG) TYP BRICK WALLS

1/2" = 1'-0"



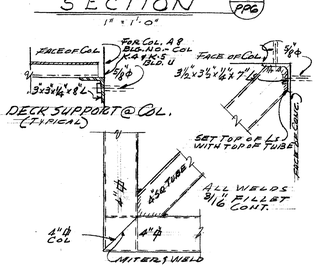
SECTION (5/PPG)

3/4" = 1'-0"



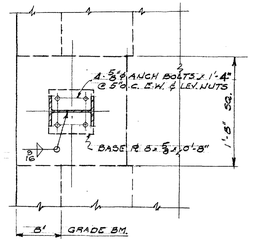
SECTION (9/PPG)

1/2" = 1'-0"



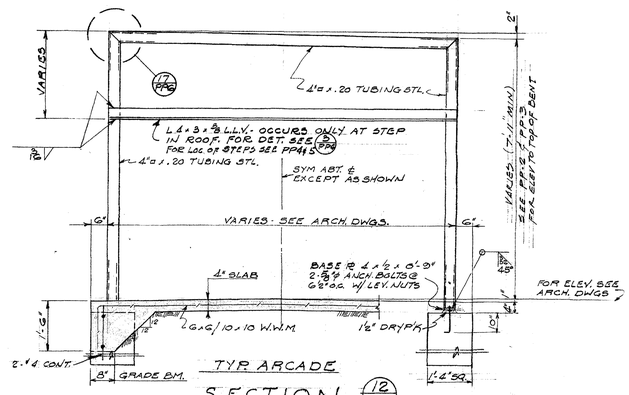
DETAIL (17/PPG)

Scale 1½" = 1'-0"



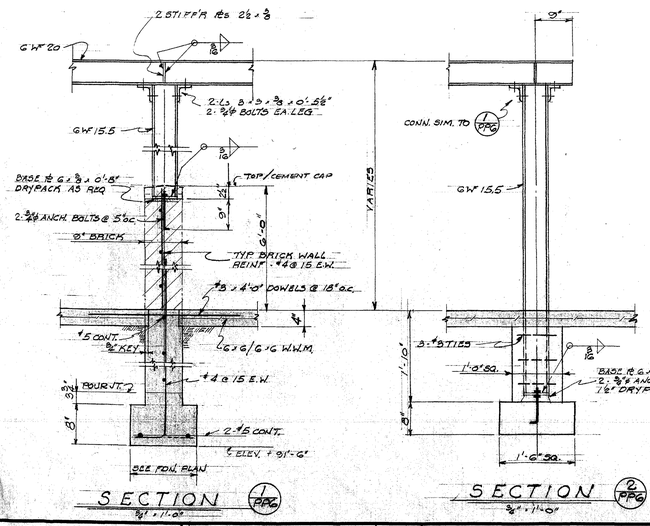
SECTION (16/PPG)

1" = 1'-0"



TYP ARCADE SECTION (12/PPG)

1/2" = 1'-0"

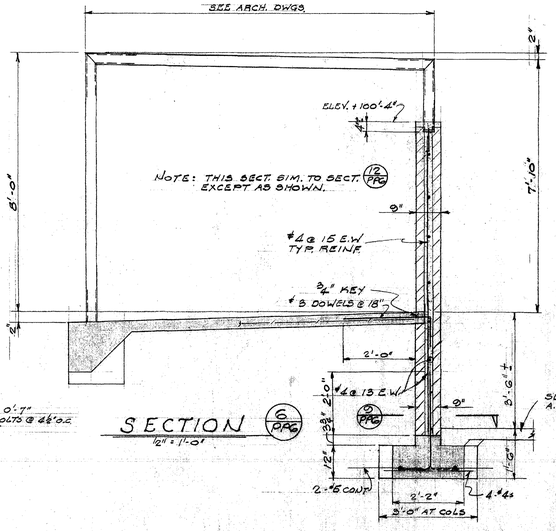


SECTION (1/PPG)

3/4" = 1'-0"

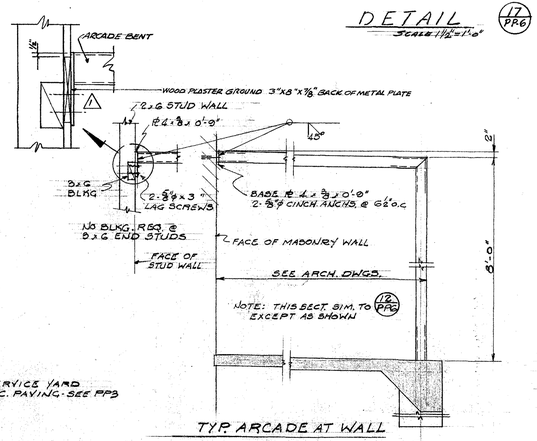
SECTION (2/PPG)

3/4" = 1'-0"



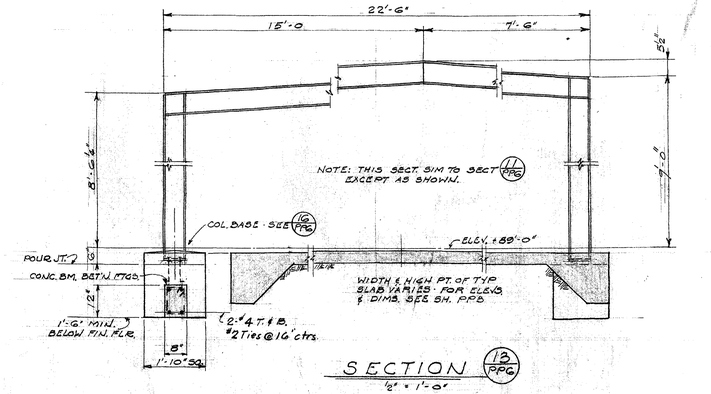
SECTION (6/PPG)

1/2" = 1'-0"



TYP. ARCADE AT WALL SECTION (10/PPG)

1/2" = 1'-0"



SECTION (13/PPG)

1/2" = 1'-0"

NOTE: SEE PLAN SHEETS FOR ELEVATIONS AT BOTTOM OF FTGS. IF NOT OTHERWISE SHOWN.

AS BUILT

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 39, CALIF.
NORMANDY 2-2215

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. 12538

APPROVED FEB 24 1955

PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

COVERED WALK
SECTIONS & DETAILS

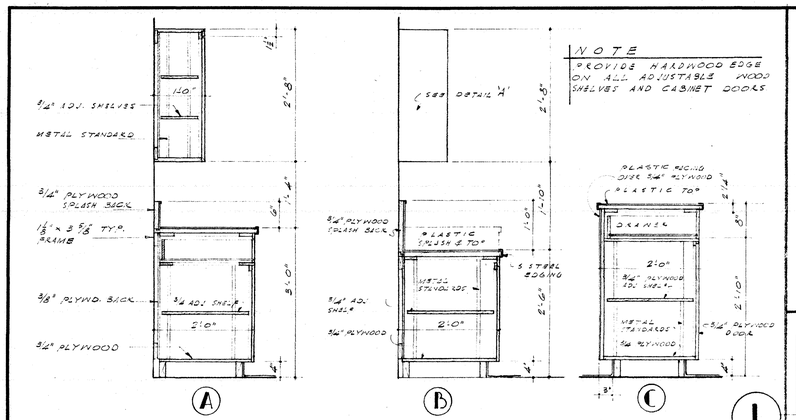
DATE PRINTED

AS BUILT

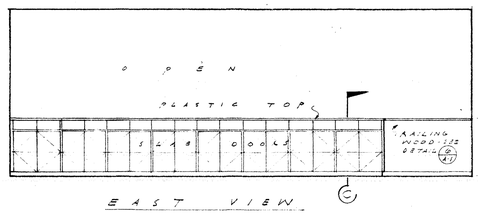
JOB 547

SHEET PP-6

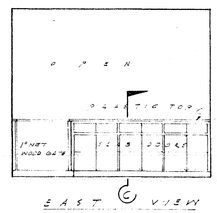
B.O. 13



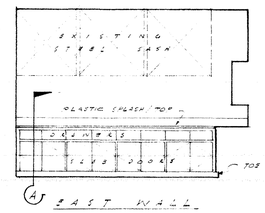
CABINET DETAILS SCALE: 3/4" = 1'-0"

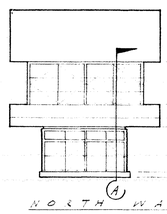


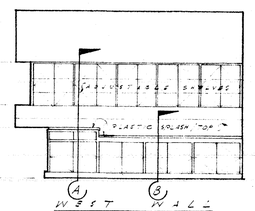
COUNTER IN WAITING ROOM 103
SCALE 1/2" = 1'-0"



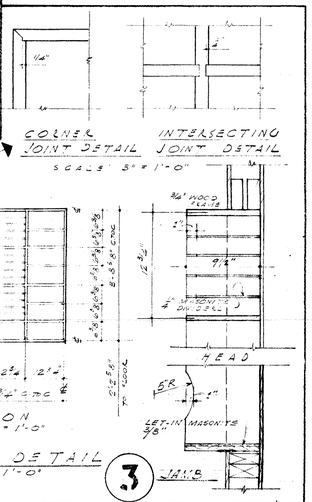
COUNTER IN WAITING ROOM 103
SCALE 1/2" = 1'-0"







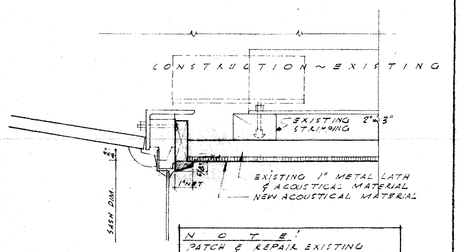
CABINETS IN MIMEOGRAPHING ROOM 102
SCALE: 1/4" = 1'-0"



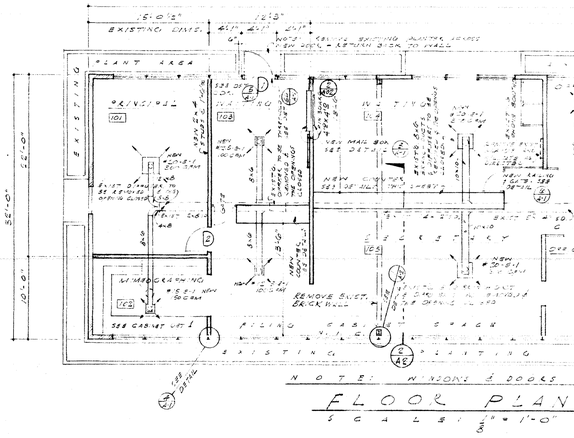
1

2

3



NEW CEILING DETAIL
SCALE: 3" = 1'-0"

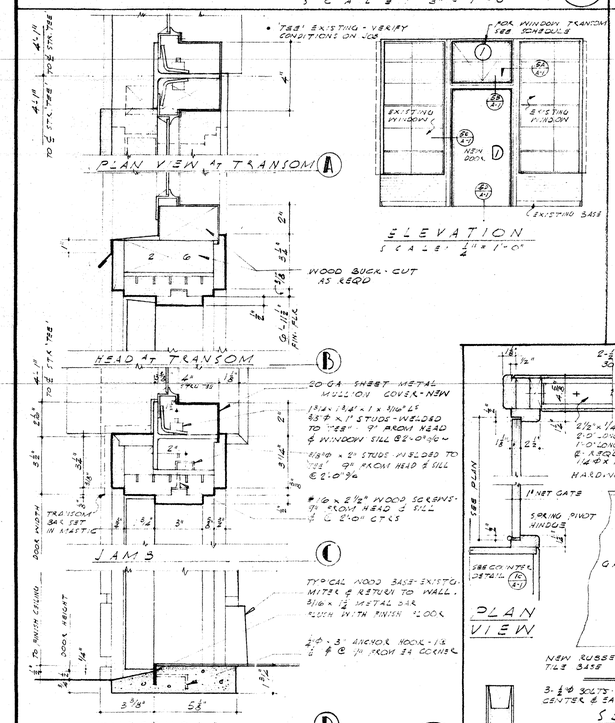


FLOOR PLAN AND MECHANICAL
SCALE: 1/8" = 1'-0"

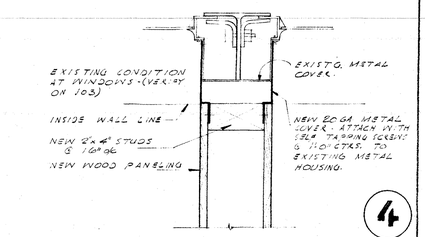
NOTE:
REMOVE EXISTING ASPHALT TILE FLOOR & REPLACE WITH NEW (SEE SPECIFICATIONS)

LEGEND
NEW WOOD PARTITIONS (2x4 @ 16" O.C.)
EXISTING BRICK WALL
EXISTING CONCRETE BLOCK
EXISTING METAL PARTITIONS
EXISTING BRICK WALL TO BE REMOVED
EXISTING HEATING DUCTS
NEW HEATING DUCTS
EXISTING

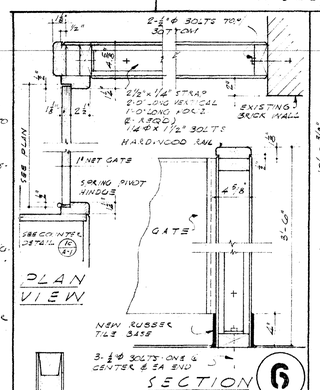
MECHANICAL NOTE
NOTE — CEILING DIFFUSERS SHALL BE ANEMOSTAT TYPE S-1, TO MATCH EXISTING, WITH TYPE CU-1 COMBINATION SPLITTER DAMPERS & EQUIPPED WITH DEFLECTOR. EXISTING DIFFUSERS SHALL BE REUSED WHERE THE SIZE IS CORRECT & THE DIFFUSER IS IN GOOD CONDITION.



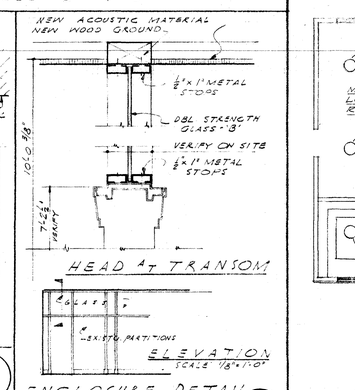
5



4



6



7

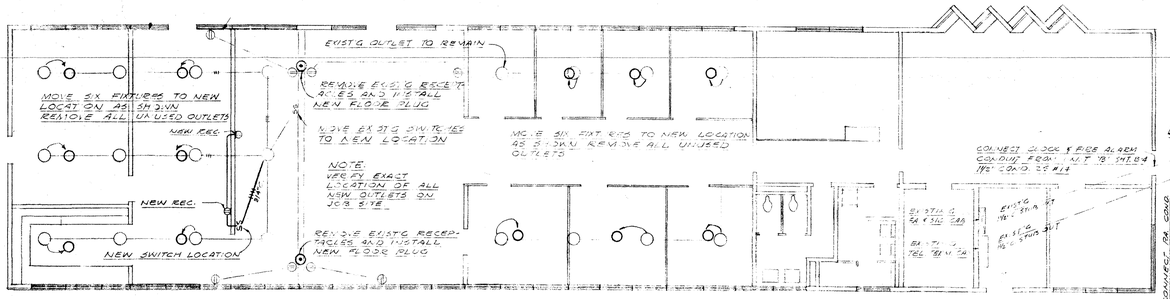
INTERIOR FINISH SCHEDULE

ROOM NAME	NO.	FLOOR: NEW ASPHALT TILE	FLOOR: WOOD TILE	FLOOR: RUBBER TILE	BASE: WOOD	BASE: RUBBER TILE	WNSCT	WALLS: WOOD PANEL (VERT)	WALLS: EXP. BRICK (EXIST)	CEILING: TEX-TONE ACOUSTICAL	REMARKS
PRINCIPAL	101	•			•			•		•	1. REPLACE AS REQUIRED & SEE DETAIL 6, THIS SHEET
MIMEOGRAPHING	102	•			•			•		•	
WAITING	103	•			•			•		•	1. AT COUNTERS ONLY
WAITING	104	•			•			•		•	1. " " "
SECRETARY	105	•			•			•		•	1. " " "

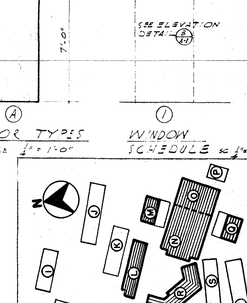
NOTE:
ONLY ROOMS TO BE ADDED, OR CHANGED ARE GIVEN ROOM NUMBER.

DOOR SCHEDULE

MARK	TYPE	DOOR SIZE	MATERIAL	GLASS	REMARKS
D-1	A	3'-6" x 6'-10" x 1 3/4"	WOOD FACED		MINERAL CORE
D-2	A	3'-0" x 7'-0" x 1 3/4"	" "		" "



ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"



SCHOOL DISTRICT APPROVAL
PRESIDENT
MEMBER
ARCHITECT
ENGINEER
DATE

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

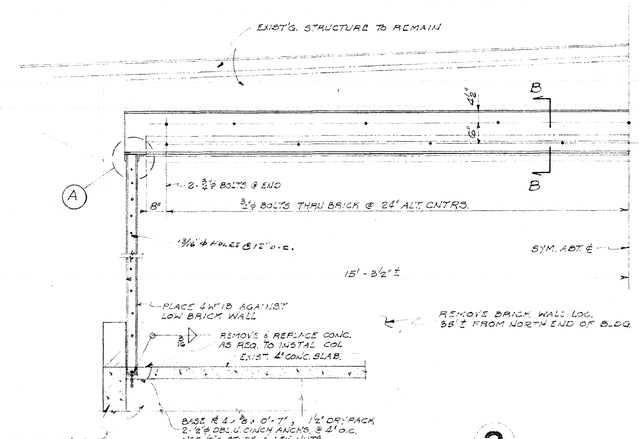
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO.
APPROVED
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

ADMINISTRATION REMODEL
ARCHITECTUAL, MECHANICAL and ELECTRICAL

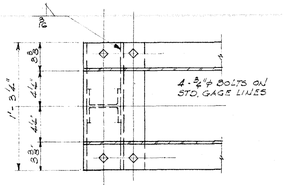
DATE PRINTED

JOB 547
SHEET A-1
B.O. 14

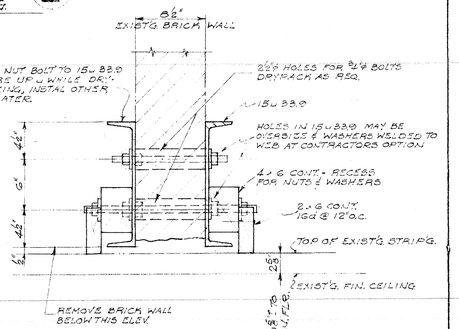


SECT. THRU ADM. BLDG. **2**

1/2" = 1'-0"

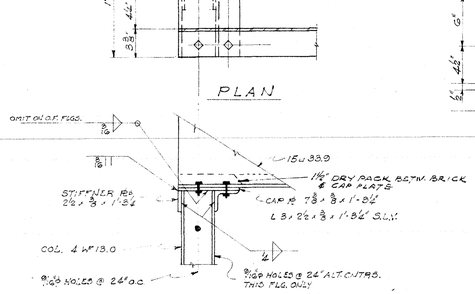


PLAN



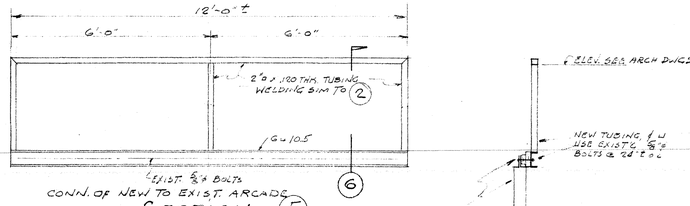
SECTION B-B

1/2" = 1'-0"



DETAIL (A)

1/2" = 1'-0"

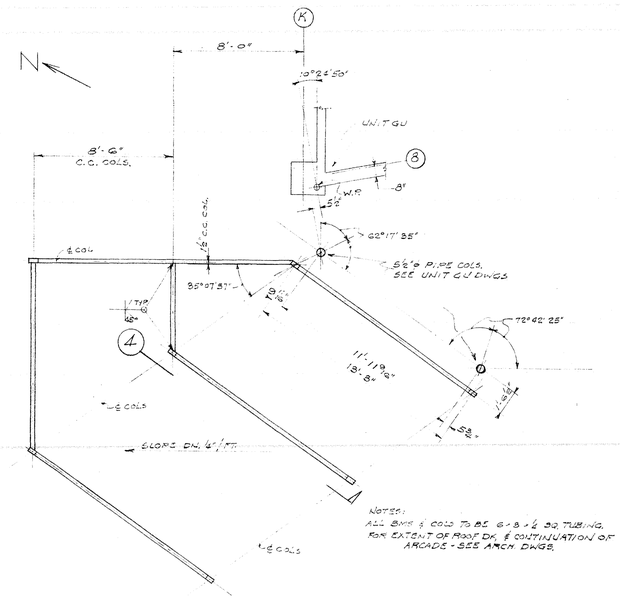


SECTION (5)

1/2" = 1'-0"

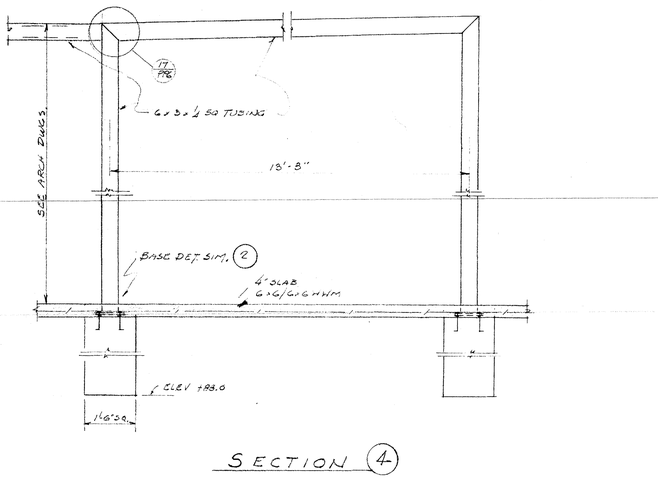
SECTION (6)

1/2" = 1'-0"

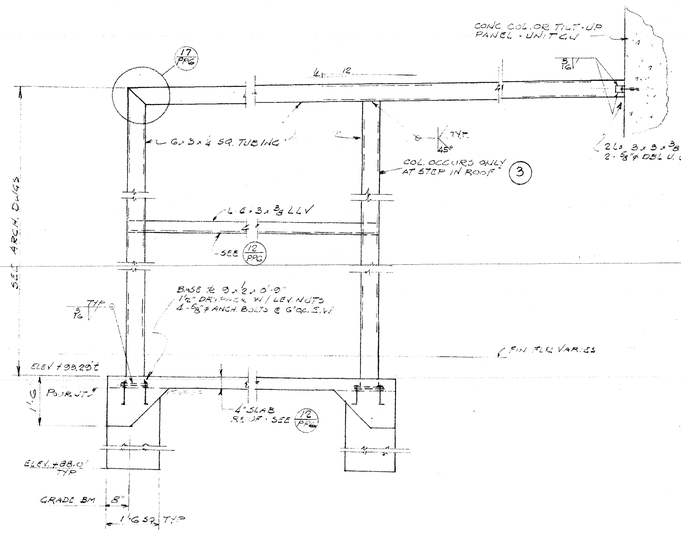


FRAMING PLAN OF ARCADE AT UNIT GU (1)

1/4" = 1'-0"

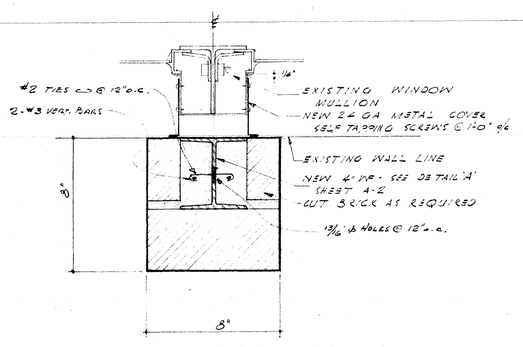


SECTION (4)



SECTION (2) (3)

2" = 1'-0"



BRICK COLUMN DETAIL

SCALE: 3" = 1'-0"

(1)

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

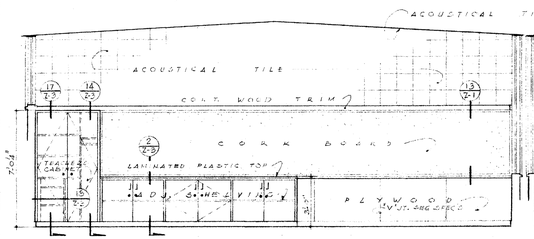
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED
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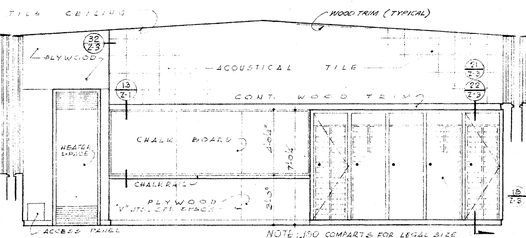
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

—UNIT-A—
STRUCTURAL & ARCADE DETAILS
DATE PRINTED

JOB 547
SHEET A-2
B.O. 15

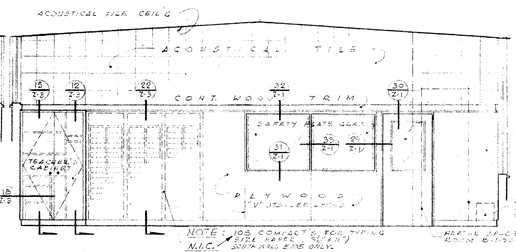


SOUTH B-101



NORTH B-101
NORTH B-105 (SIMILAR)
SOUTH B-102 (SIMILAR-OPPOSITE)

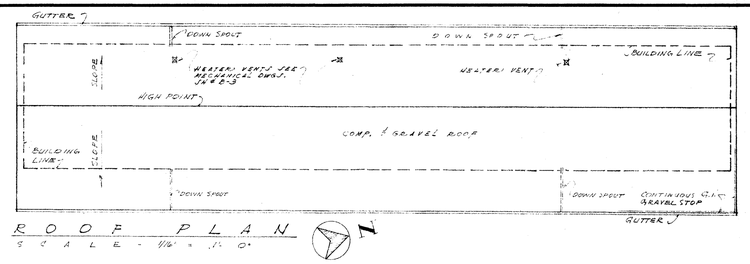
NOTE: 120 COMPARTS FOR LEGAL SIZE PAPERS 8½" x 14" AT ROOM B-101
& B-105 - SEE EL. PLANS
144 COMPARTS FOR TYPING SIZE PAPER (8½" x 11") AT ROOM B-102
SEE EL. PLAN FOR LOCK & KEY EACH SIDE OF CHALK BOARD
N.I.C.



SOUTH B-105
SOUTH B-106 SIMILAR EXCEPT GLASS PARTITION

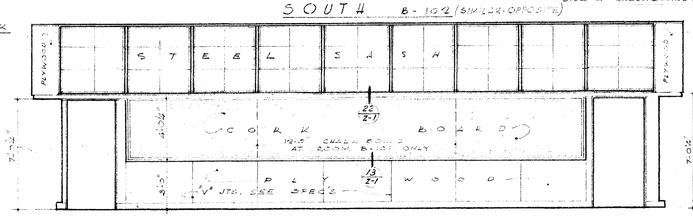
NOTE: 108 COMPARTS FOR TYPING SIZE PAPERS (8½" x 11") SOUTH WALL SIDE ONLY.
N.I.C.

NORTH B-102 (SIMILAR-OPPOSITE)

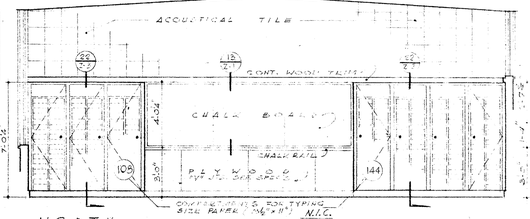


ROOF PLAN
SCALE - 1/16" = 1'-0"

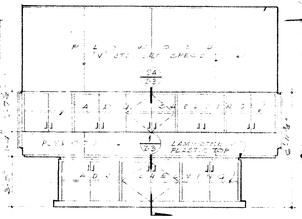
NOTE: SYMBOL ● ON CAB. DOORS MEANS LOCK



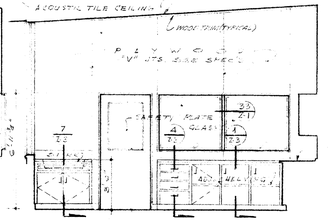
TYPICAL EAST WALL (B-101, B-102, B-105, B-106)



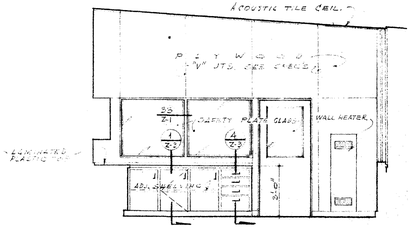
NORTH B-106



EAST WALL
WORK ROOM B-104



NORTH WALL
WORK ROOM B-103
SCALE - 1/4" = 1'-0"

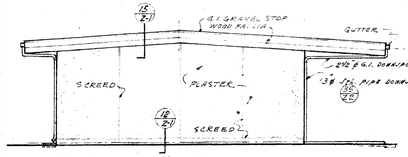


SOUTH WALL
WORK ROOM B-103
SCALE - 1/4" = 1'-0"

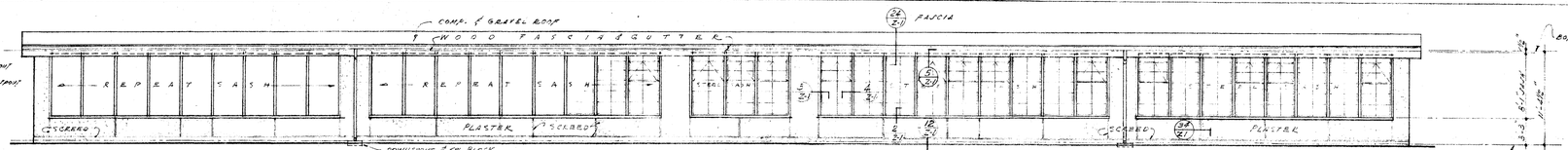
INTERIOR ELEVATIONS SCALE - 1/4" = 1'-0"



TYPICAL WEST WALL (B-101, B-102, B-105, B-106)
SCALE - 1/8" = 1'-0"



SOUTH (NORTH SIMILAR)
SCALE - 1/8" = 1'-0"



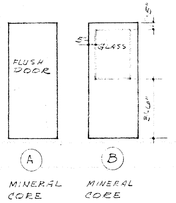
WEST ELEVATION
SCALE - 1/8" = 1'-0"

INTERIOR FINISH SCHEDULE

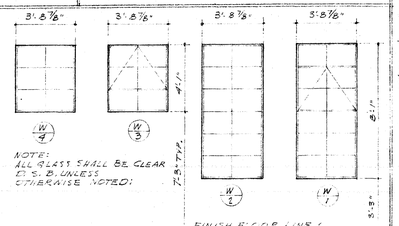
ROOM NAME	NO	FLOORS	BASE	WALLS	CEILING	WAINS.	BLINDS	REMARKS
	ROOM NUMBER	FINISHED CONCRETE	ASPHALT TILE	WOOD	CEMENT	PLYWOOD	ACOUSTIC TILE	VENETIAN BLINDS	CANVAS AWNING BLINDS
BOOKKEEPING	B-101		•	•			•		•
SEC. & CLERICAL	B-102		•	•			•		•
WORK ROOM	B-103		•	•			•	•	
WORK ROOM	B-104		•				•	•	
TYPING	B-105		•	•			•		•
TYPING	B-106		•	•			•		•

DOOR SCHEDULE

NUMBER	TYPE	DOOR SIZE	MATERIAL	GLASS	REMARKS
D-1	A	3'-0" x 7'-0" x 1¾"	WOOD	—	MINERAL CORE
D-2	B	3'-0" x 6'-11" x 1¾"	WOOD	SAFETY PLATE GLASS	MINERAL CORE

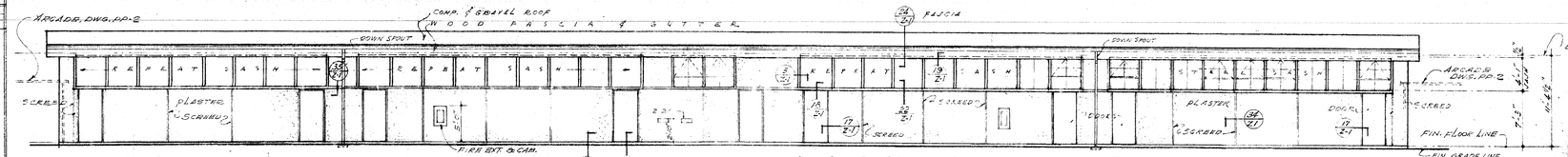


DOOR TYPE
SCALE - 1/4" = 1'-0"

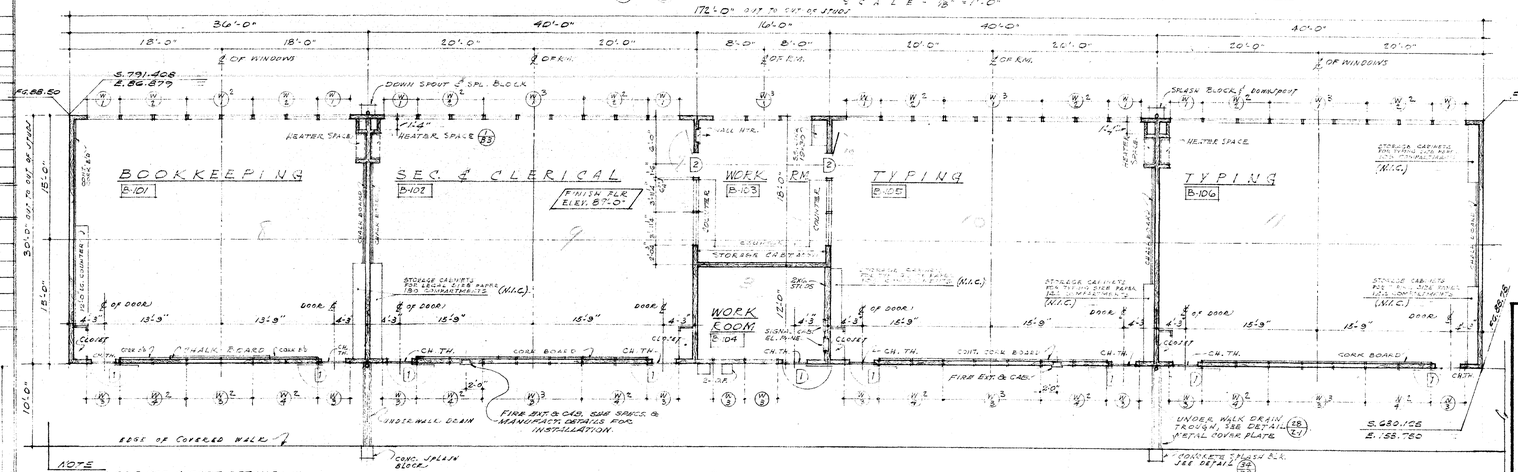


NOTE:
ALL GLASS SHALL BE CLEAR D.S.B. UNLESS OTHERWISE NOTED.

WINDOW SCHEDULE
SCALE - 1/4" = 1'-0"



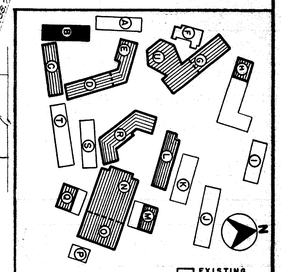
EAST ELEVATION
SCALE - 1/8" = 1'-0"



NOTE
SEE SH. AP-2 FOR ARCADE DETAILS BETWEEN LINES "B" & "C".

FLOOR PLAN
SCALE - 1/8" = 1'-0"

NOTE
SEE SH. SG-1 & 2 FOR FINISH GRADES THIS AREA.



SCHOOL DISTRICT APPROVAL
PRESIDENT
MEMBER
ARCHITECT
ENGINEER
DATE

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

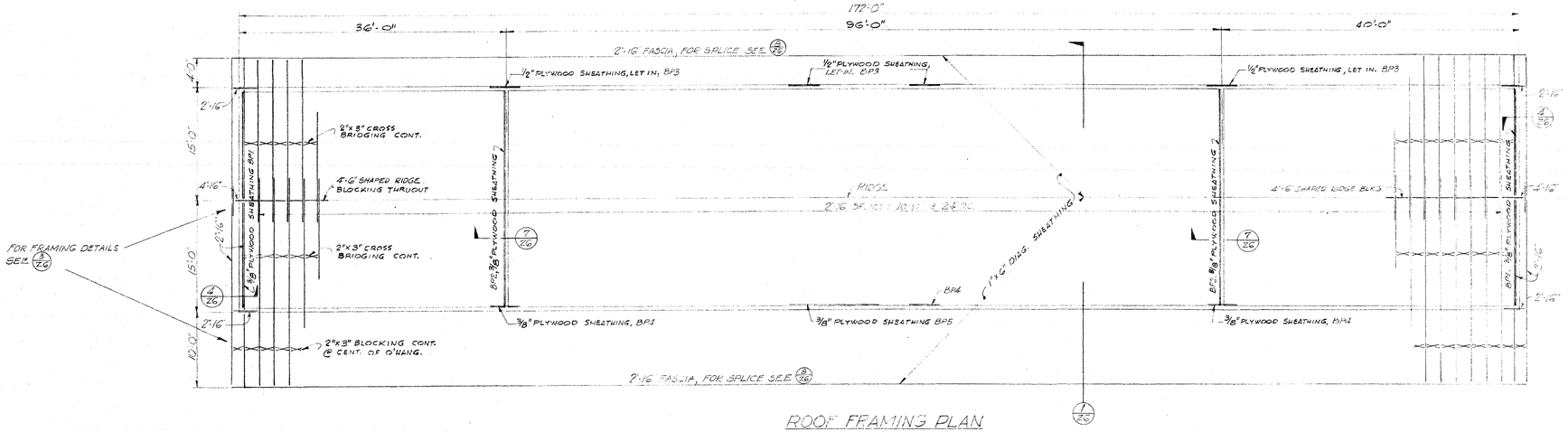
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 23,
APPROVED
J.G. PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

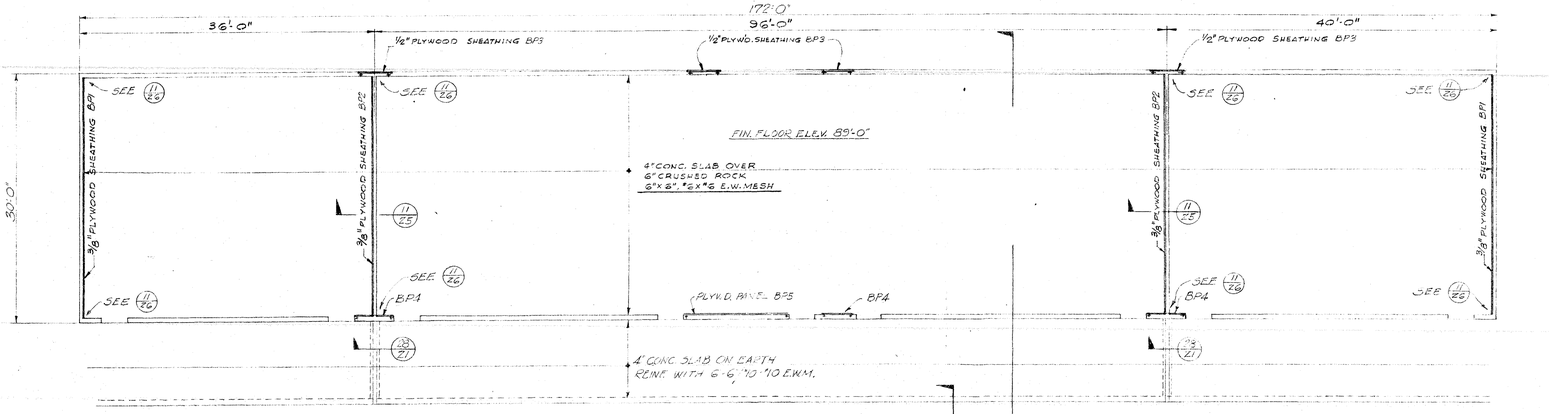
UNIT - B -
FLOOR & ROOF PLANS
ELEVATIONS
SECTIONS & SCHEDULES
DATE PRINTED

JOB 547
SHEET B-1
80. 16



ROOF FRAMING PLAN

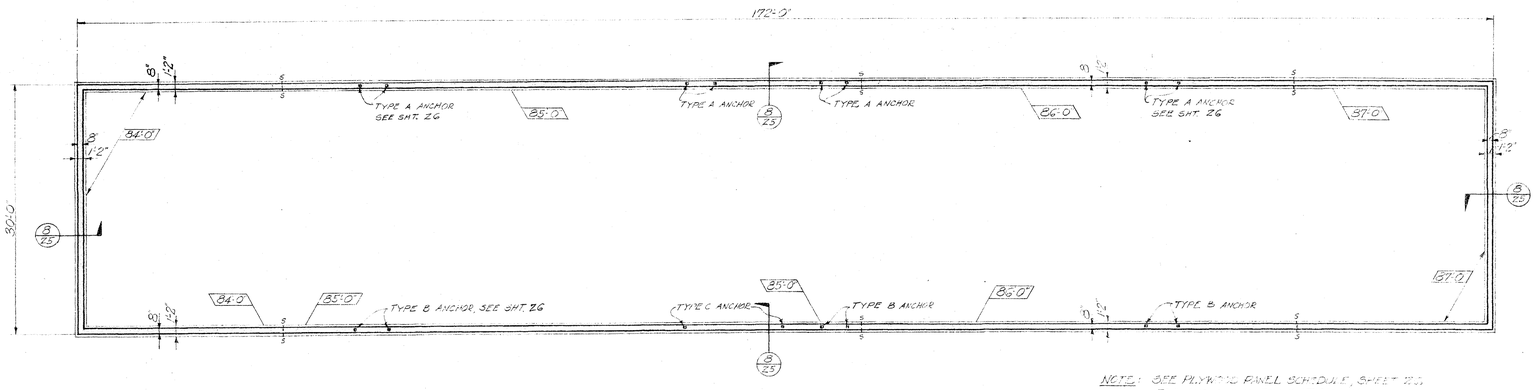
SCALE — ⅛" = 1'-0"



FLOOR FRAMING PLAN

SCALE — ⅛" = 1'-0"

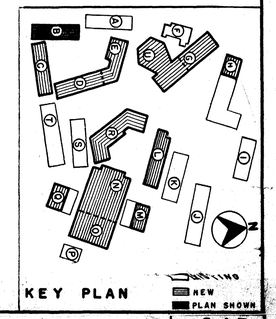
NOTE ALL EXTERIOR WALLS ARE 2"-6" STUDS @ 16" O.C. UNLESS NOTED.
ALL INTERIOR WALLS AND PARTITIONS ARE 2"-4" STUDS @ 16" O.C. UNLESS NOTED.
SEE SHEET 2G FOR PLYWOOD PANEL SCHEDULE.



NOTE: SEE PLYWOOD PANEL SCHEDULE, SHEET 2G, FOR ANCHORS IN FOUNDATION WALLS.
FIGURES IN BOXES 13.53 ARE ELEVATIONS OF BOTTOM OF FOOTINGS.

FOUNDATION PLAN

SCALE — ⅛" = 1'-0"



EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

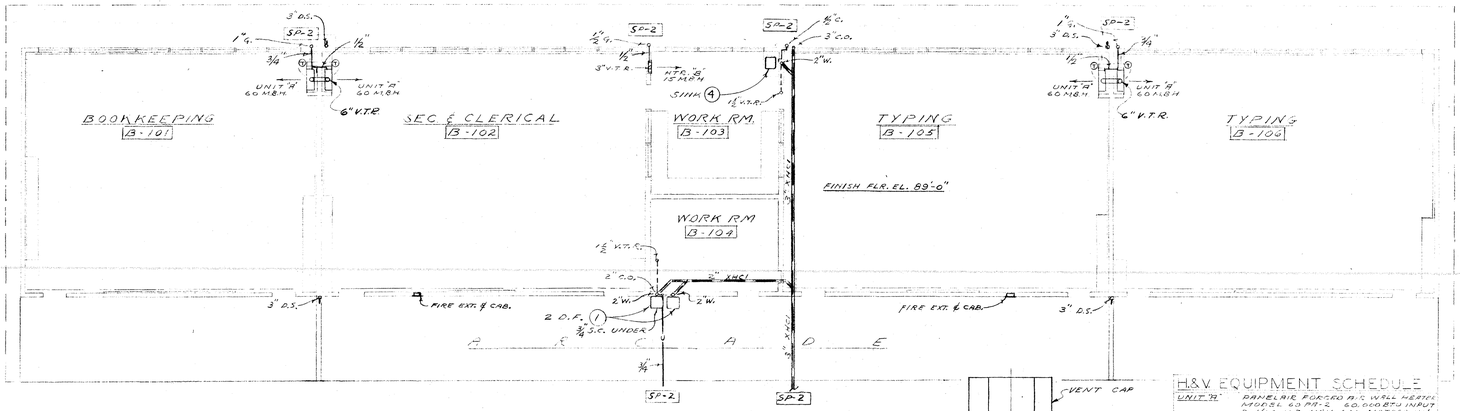
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
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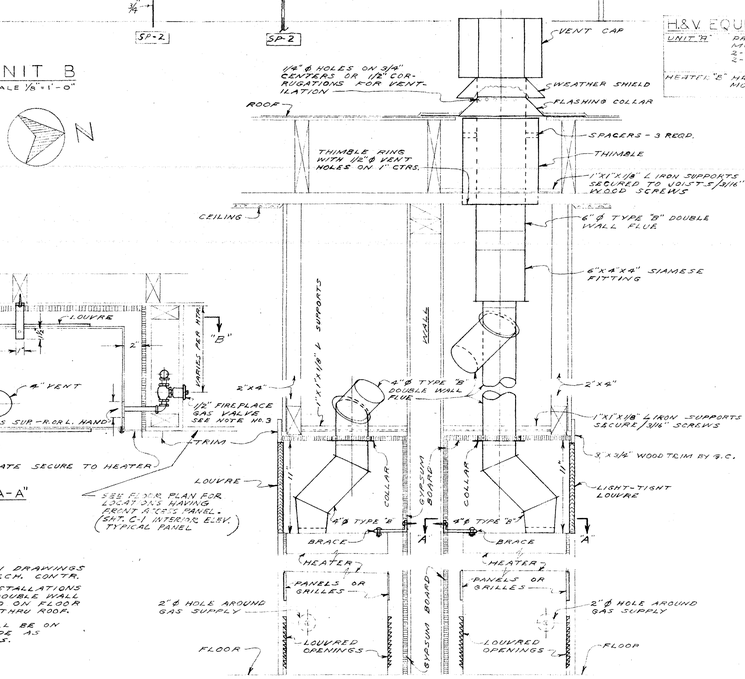
UNIT-B-
FOUNDATION & FRAMING PLAN

DATE PRINTED

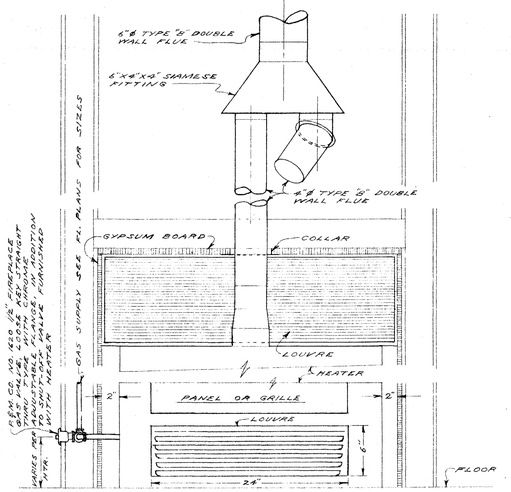
JOB 547
SHEET B-2
B.O. 17



UNIT B
SCALE 1/8" = 1'-0"



ELEVATION VIEW



SECTION "B-B"

NOTE:
1. CERTIFIED INSTALLATION DRAWINGS TO BE SUPPLIED BY MECH. CONTR.
2. WHERE SINGLE HEATER INSTALLATIONS OCCUR, ONE (1) TYPE 'B' DOUBLE WALL FLUE, SIZE AS INDICATED ON FLOOR PLANS, SHALL EXTEND THRU ROOF.
3. 1/2" FIREPLACE VALVE SHALL BE ON RIGHT OR LEFT HAND SIDE AS SHOWN ON FLOOR PLANS.

FORCED AIR HEATER DETAILS

SCALE - 1½" = 1'-0"
(APPLIES TO HEATERS IN UNITS "B", "C", "D", & "G")

H & V SYMBOL SCHEDULE

T	THERMOSTAT
V.T.R.	VENT THROUGH ROOF
S.D. F.A.D.	SUPPLY DUCT FRESH AIR DUCT
R.A.D. E.D.	RETURN AIR DUCT - EXHAUST DUCT
S.G.	SUPPLY GRILLE
R.A.G. E.G.	RETURN AIR GRILLE - EXHAUST GRILLE
D.T.	DUCT TURN
EXT.	EXTRACTOR
V.D.	VOLUME DAMPER
F.D.	FIRE DAMPER
C.D.	CEILING DIFFUSER
	INCLINED DROP
	INCLINED RISE
Ø OR	AUTOMATIC DAMPER
A.P.	ACCESS PANEL
A.D.	ACCESS DOOR
	HOT WATER HEATING SUPPLY
	HOT WATER HEATING RETURN
	GATE VALVE
	BALANCING COCK
	CHECK VALVE
	ANCHOR
	STRAINER
P.O.	PLUGGED OUTLET
	3 WAY VALVE
D.L.	DOOR LOUVRE
A.V.	AUTO. AIR VENT PIPED TO DRAIN
R.V.	RELIEF VALVE
C.W.	COLD WATER
I.D.	INSIDE DIMENSION
G.C.	GENERAL CONTRACTOR
S/M.	SHEET METAL

NOTE: ABOVE APPLIES TO ALL H.&V. DWGS.

H&V EQUIPMENT SCHEDULE

UNIT 'A' — DANIELS® FORCED AIR WALL HEATER MODEL 60 PAT.-2 60,000 BTU INPUT 2-1/40 H.P. 115 V. 60 CYCLE MOTORS w/ 2-SPEED CONTROL

HEATER "E" HONAIRE CIRCULAR WALL HEATER MODEL C-12-SC 12,000 BTU INPUT

REFER TO DWG. Z-7 FOR TEMP. CONTROL DIAGRAMS.

GENERAL NOTES

(APPLIES TO ALL H.&V. DWGS.)

UNLESS OTHERWISE NOTED, THE FOLLOWING APPLIES TO ALL DRAWINGS:

ALL HORIZONTAL RUNS OF PIPING AND/OR DUCTS SHALL BE INSTALLED IN THE FURRED CEILING OR FURRED WALL SPACE OF THE FLOOR PLAN ON WHICH IT IS SHOWN. UNLESS SPECIFICALLY INDICATED OTHERWISE.

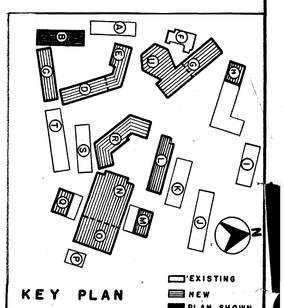
REFER TO ARCHITECT'S DRAWINGS AND DETAILS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES, PARTITIONS, EQUIPMENT, ETC.

THIS CONTRACTOR SHALL CHECK WITH ALL OTHER CONTRACTORS SO THAT NO INTERFERENCES SHALL OCCUR AND THE WORK OF EACH CONTRACTOR MAY BE COORDINATED WITH THE WORK OF EACH CONTRACTOR. AS NO EXTRAS WILL BE ALLOWED ANY CONTRACTOR FOR CHANGES MADE NECESSARY BY INTERFERENCE WITH THE WORK OF OTHER TRADES.

THE HORIZONTAL DIMENSIONS OF ALL DUCTS AND GRILLES ARE GIVEN FIRST.

CAUTION NOTE
INSTALL ONE (1) NO. 60 SIGN AT EACH FLUE TERMINATION AS PER DETAIL ON DWG. NO. SP-2

FOR GENERAL NOTES, SYMBOLS, & ABBREVIATIONS REFER TO PLOT PLAN DRAWING NO. SP-2.



LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

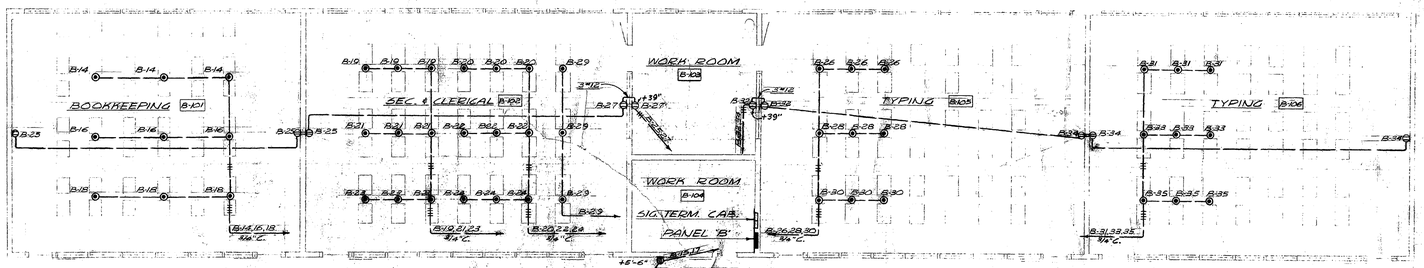
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT - B -
HEATING, VENTILATING & PLUMBING PLAN
DATE PRINTED

JOB 547
SHEET B-3
B.O. 18



NOTE:
ELUSH FLOOR OUTLETS SHALL BE RUSSEL & STOLL # 2508 COMPLETE WITH RECEPTACLE

B

				208			
▽	1	15	3	1500	ROOM NO	B-101	
▽	1	15	3	1500	" "	B-102	
▽	1	15	3	1500	" "	B-101	
▽	1	15	3	1500	" "	B-102	
▽	1	15	3	1500	" "	B-101	
▽	1	15	3	1500	" "	B-106	
▽	1	15	3	1500	" "	B-105	
▽	1	15	3	1500	" "	B-106	
▽	1	15	3	1500	" "	B-105	
▽	1	15	3	1500	" "	B-106	
▽	1	15	3	1500	" "	B-105	
▽	1	15	3	1500	" "	B-106	
▽	1	15	3	1500	" "	B-103,104,COV. WALK	
	1	20	1	600	" "	B-101	
	2	20		1000	220V. 2 POLE TL. REC.		
	1	20	3	600	ROOM NUMBER	B-101	
	-	-	-	-	2 POLES WITH CKT. NO. 15		
	1	20	3	600	ROOM NO	B-101	
	1	20	3	600	" "	B-102	
	1	20	3	600	" "	B-102	
	1	20	3	600	" "	B-102	
	1	20	3	600	" "	B-102	
	1	20	3	600	" "	B-102	
	1	20	3	600	" "	B-102	
	1	20	3	600	" "	B-101,102	
	1	20	3	600	" "	B-105	
	1	20	2	400	" "	B-102, 103	
	1	20	3	600	" "	B-105	
	1	20	3	600	" "	B-102	
	1	20	3	600	" "	B-105	
	1	20	3	600	" "	B-106	
	1	20	2	400	" "	B-103, 105	
	1	20	3	600	" "	B-106	
	1	20	3	600	" "	B-105, 106	
	1	20	3	600	" "	B-106	
	1	20	2 1/BOX	200	" "	B-105, 106	
	1	20	2 1/BOX	200	" "	B-101, 102	
	1	15	RA	100	POWER PACK		
					SPARE		
					"		
					"		
				32,550	100A. 3P 208VAR.		

THIS SYMBOL ▽ INDICATES 'LOW' VOLTAGE RELAYS PROVIDE LOW VOLTAGE POWER PACK IN THIS PANEL

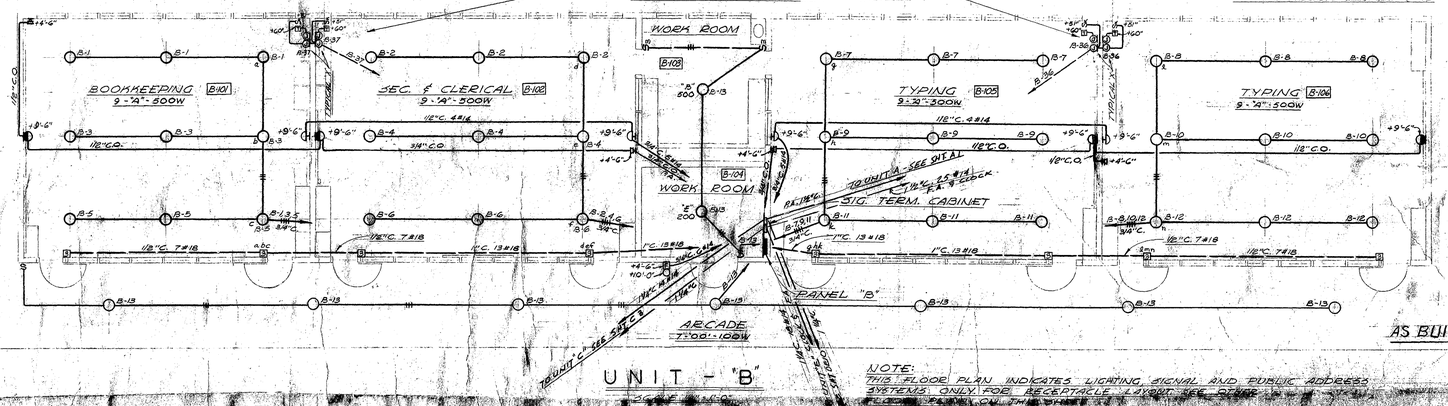
UNIT - "B"

SCALE 1/8" = 1'-0"

NOTE:
RECEPTACLE LAYOUT ONLY

NOTE:
VERIFY LOCATION OF HEATERS & CONTROLS ON JOB BEFORE WIRING TO THEM. MAKE ALL REQUIRED CONNECTIONS SEE UNIT 'A' DESCRIPTION ON MECHANICAL DRAWINGS.

TYPICAL 'X' MOUNT JUNCTION BOXES UP 7'-6" ABOVE FINISH FLOOR



AS BUILT

UNIT - "B"

SCALE 1/8" = 1'-0"

NOTE:
THIS FLOOR PLAN INDICATES LIGHTING, SIGNAL AND PUBLIC ADDRESS SYSTEMS ONLY FOR RECEPTACLE LAYOUT SEE SHEET E-1 FOR POWER ON THIS SHEET

EDW. C. SYLVANUS
ELECTRICAL ENGINEER, C 2744
8727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
DUnkirk 1-4788

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

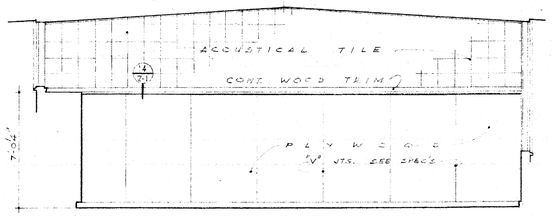
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
LOS PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
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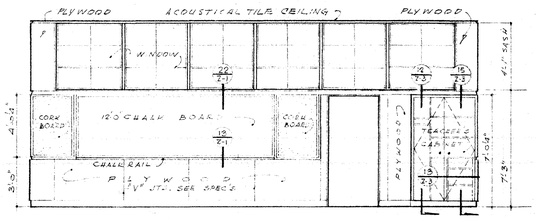
UNIT-B-
ELECTRICAL FLOOR PLANS & PANEL SCHEDULES
DATE PRINTED

JOB 547
SHEET E-2

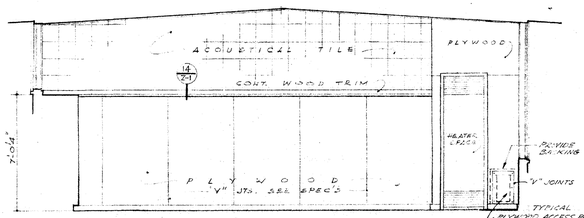
NOTE: SYMBOL ● ON CAB. DOORS MEANS LOCK



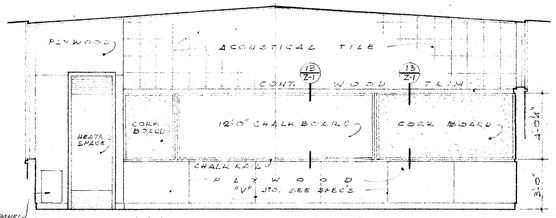
WEST WALL ROOMS C-104 & C-106



SOUTH WALL ROOMS C-104, C-105, C-106, C-107, C-108

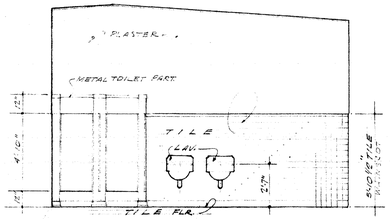


WEST WALL ROOMS C-105, C-107, C-108

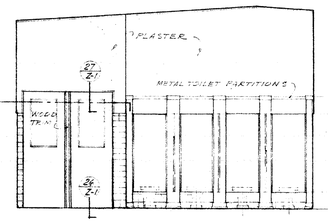


EAST WALL ROOMS C-104, C-106
AT ROOMS C-105, C-107, C-108 EXTEND CORK BOARD TO NORTH WALL

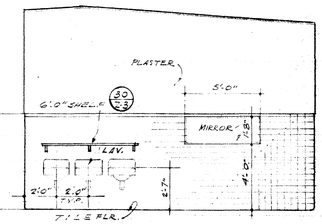
CLASS ROOM INTERIORS SCALE - 1/4" = 1'-0"



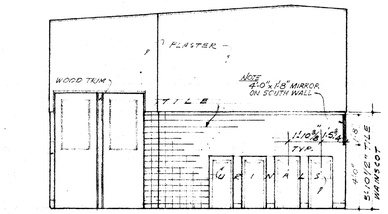
BOYS' EAST



GIRLS' WEST

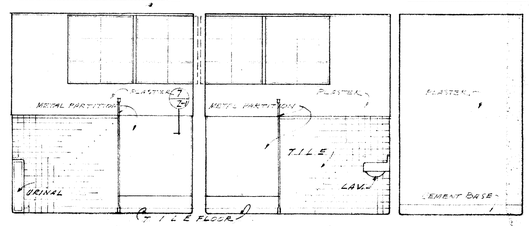


GIRLS' EAST



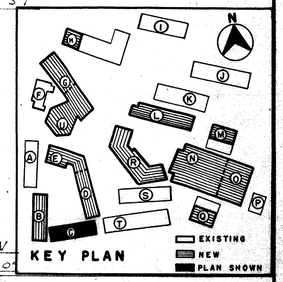
BOYS' WEST

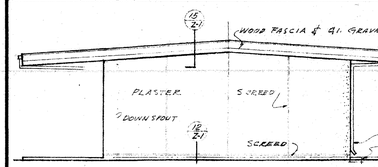
TOILET ROOM



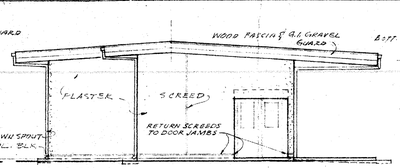
BOYS' NORTH GIRLS' NORTH CUSTODIAN

INTERIORS SCALE - 1/4" = 1'-0"

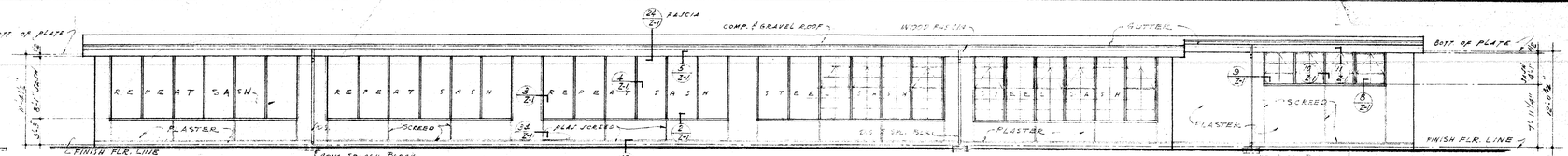




EAST ELEVATION
SCALE - 1/8" = 1'-0"



WEST ELEVATION
SCALE - 1/8" = 1'-0"



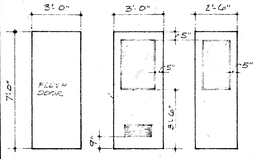
NORTH ELEVATION
SCALE - 1/8" = 1'-0"

INTERIOR FINISH SCHEDULE

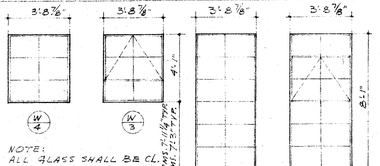
ROOM NAME	No.	FLOORS: FINISHED CONCRETE	FLOORS: ASPHALT TILE	FLOORS: TILE	BASE: WOOD	BASE: CEMENT	WALLS: PLYWOOD	WALLS: ACOUSTIC TILE	WALLS: SMOOTH PLASTER	WALLS: EXTERIOR PLASTER	CEILING: ACOUSTIC TILE	CEILING: SMOOTH PLASTER	CEILING: PLYWOOD	CEILING: EXTERIOR PLASTER	WAINS.	BLINDS: DARKENING VENETIAN BLINDS	REMARKS
BOYS' TOILET	C-101		•						*			⊕				*	* SEE GENERAL NOTES ⊕ PLAST. ON EXPD. LATH
GIRLS' TOILET	C-102		•						*			⊕				*	* SEE GENERAL NOTES ⊕ PLAST. ON EXPD. LATH
CUSTODIAN	C-103	•				•			•			•					
CLASS ROOM	C-104		•		•		•	•								•	
CLASS ROOM	C-105		•		•		•	•								•	
CLASS ROOM	C-106		•		•		•	•								•	
CLASS ROOM	C-107		•		•		•	•								•	
CLASS ROOM	C-108		•		•		•	•								•	
TOILET VESTIBULES	C-109	•								•				•			8'-1" RD. FURRED CLG. HT.

DOOR SCHEDULE

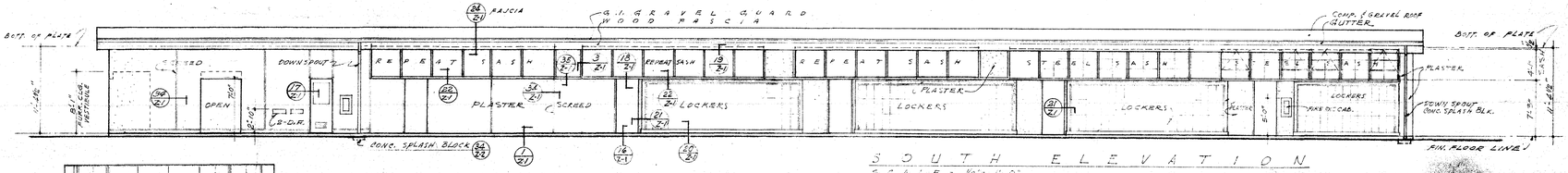
NUMBER	TYPE	DOOR SIZE	MATERIAL	GLASS	REMARKS
D-1	A	3'-0" x 7'-0" x 1 3/4"	WOOD	— — —	MINERAL CORE
D-2	B	3'-0" x 7'-0" x 1 3/4"	WOOD	OBSCURE WIRE	MINERAL CORE TOILET METAL LOUVER
D-3	C	2'-6" x 7'-0" x 1 3/4"	WOOD	OBSCURE WIRE	MINERAL CORE



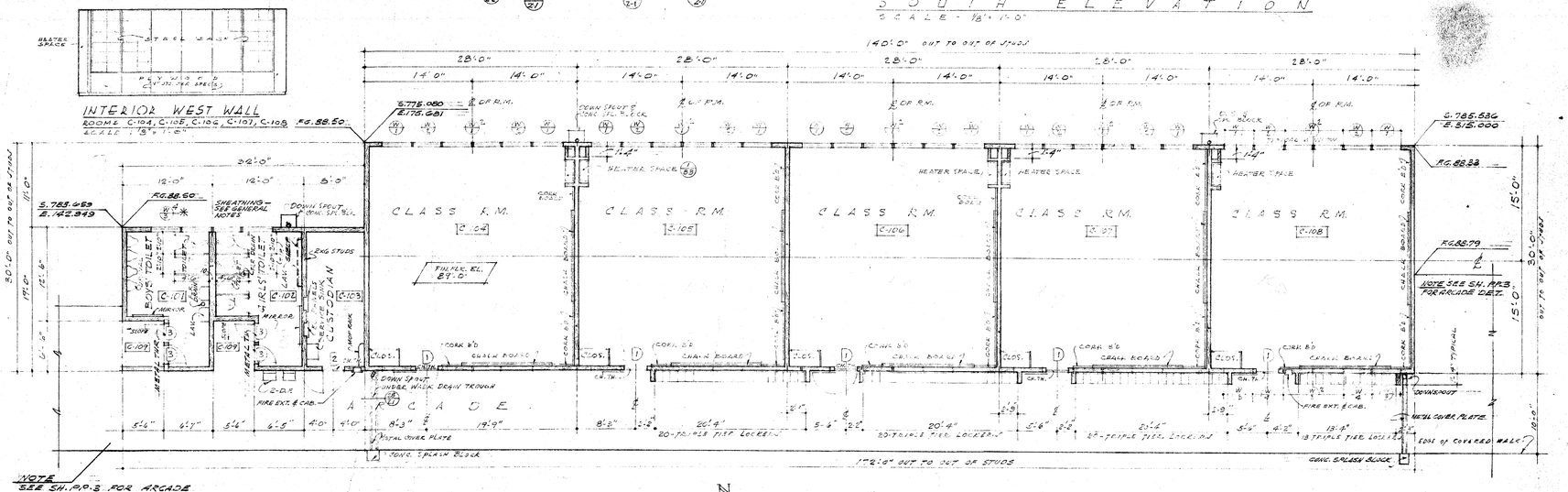
DOOR TYPE
SCALE - 1/4" = 1'-0"



WINDOW SCHEDULE
SCALE - 1/4" = 1'-0"



SOUTH ELEVATION
SCALE - 1/8" = 1'-0"



INTERIOR WEST WALL
ROOMS C-104, C-105, C-106, C-107, C-108
SCALE - 1/8" = 1'-0"

FLOOR PLAN SCALE 1/8" = 1'-0"

GENERAL NOTES:
SEE SH. S5.2 FOR FINISH GRADES IN THIS AREA.
ALL INTERIOR PARTITIONS 2x4's UNLESS OTHERWISE NOTED.
3/4" SHEATHING ON WALLS TO AT OR WAINSCOT WHERE FIXTURES OR MIRRORS OCCUR, AND 3/4" STRIPPING ABOVE WAINSCOT. OMIT 3/4" SHEATHING WHERE PLYWOOD SACHA PANEL OCCURS & PROVIDE 3/8" STRIPPING FOR PLASTER.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

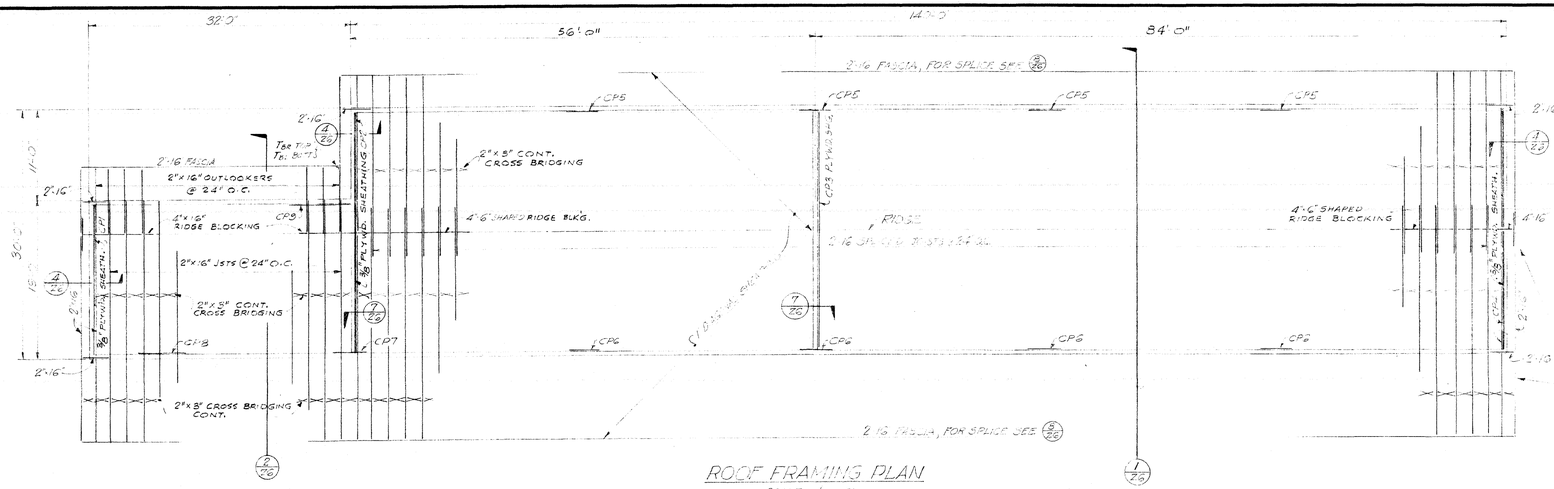
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED — P.E. PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

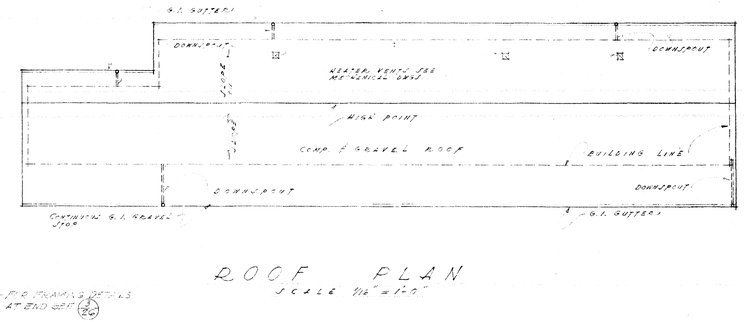
UNIT-C-
FLOOR PLAN-ELEVATION
SECTION & SCHEDULES
DATE PRINTED

JOB 547
SHEET C-1
BD. 20



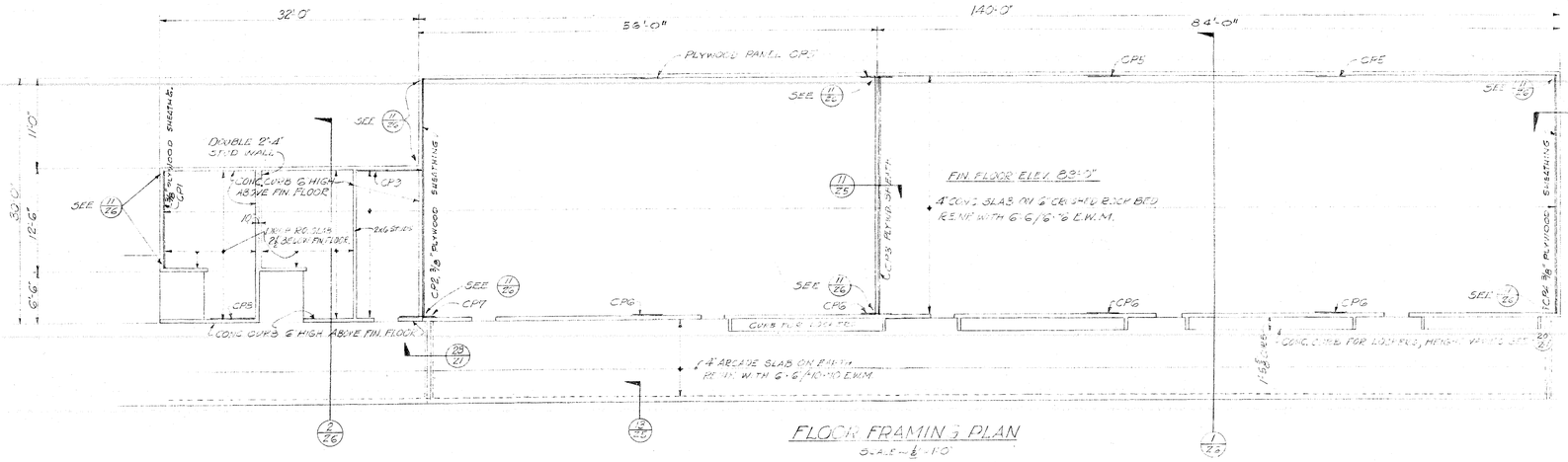
ROOF FRAMING PLAN

SCALE — 1/8" = 1'-0"



ROOF PLAN

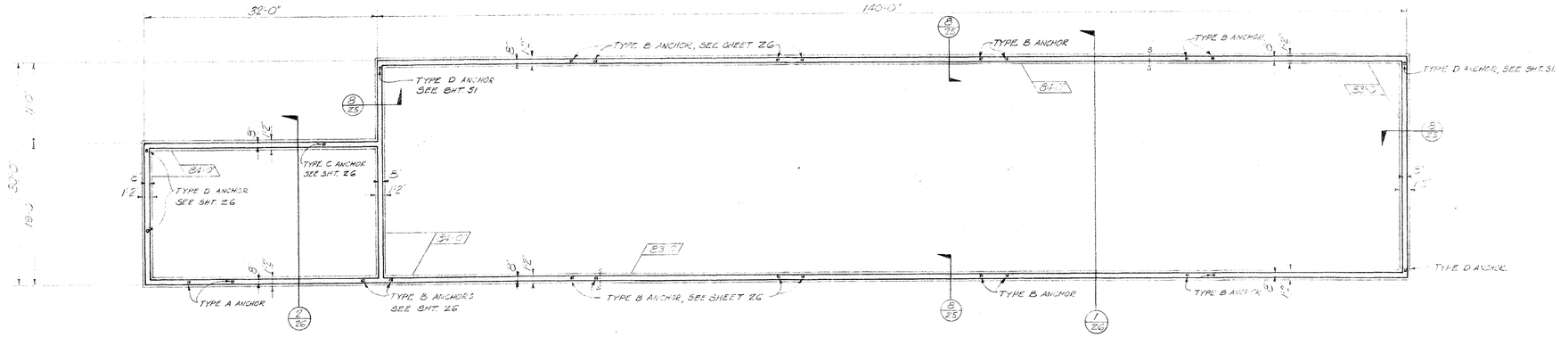
SCALE 1/16" = 1'-0"



FLOOR FRAMING PLAN

SCALE — 1/8" = 1'-0"

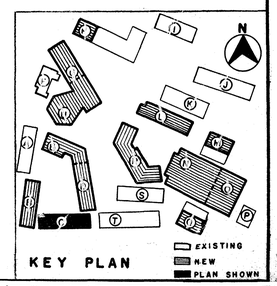
NOTE: ALL EXTERIOR WALLS ARE 2"x6" STUDS @ 16" O.C. UNLESS NOTED.
ALL INTERIOR WALLS AND PARTITIONS ARE 2"x4" STUDS AT 16" O.C. UNLESS NOTED.
SEE SHEET 26 FOR PLYWOOD PANEL SCHEDULE.



FOUNDATION PLAN

SCALE — 1/8" = 1'-0"

NOTE: SEE PLYWOOD PANEL SCHEDULE, SHEET 26 FOR ANCHORS IN FOUNDATION WALL.
FIGURES IN BOXES [20'-0] ARE ELEVATIONS OF BOTTOMS OF FOOTINGS.



EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
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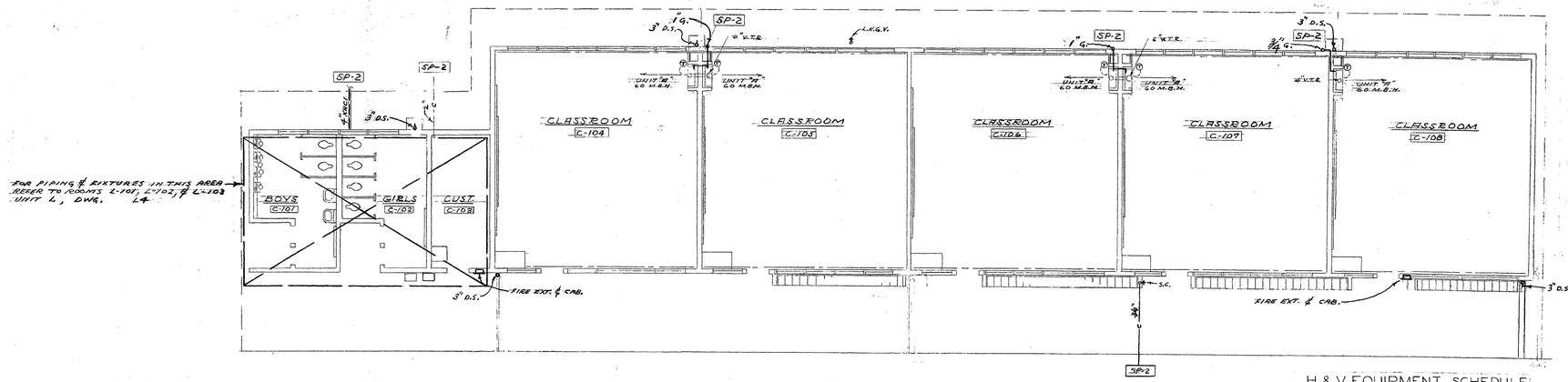
UNIT - C -
FOUNDATION, FRAMING & ROOF PLANS

DATE PRINTED

JOB 547
SHEET C-2
B.O. 21

H&V SYMBOL SCHEDULE

(T)	THERMOSTAT
V.T.R.	VENT THROUGH ROOF



UNIT - "C"

SCALE 1/8" = 1'-0"

H. & V. EQUIPMENT SCHEDULE

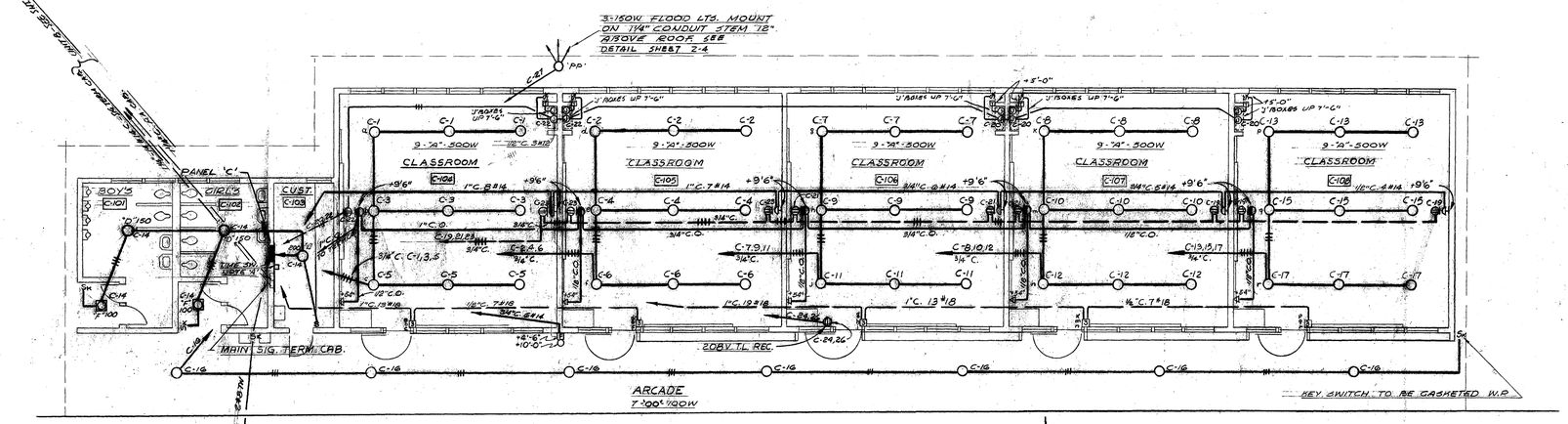
UNIT "A"	PANEL AIR FORCED HIR WALL HTR. MODEL 60 PA-2. 60,000 BTU. INPUT 2-1/40 H.P. 1 PH. 60 CY MOTORS W/ 2-SPEED CONTROL

REFER TO DWG. Z-7 FOR TEMP. CONTROL DIAGRAMS.

PLUMBING NOTES

INSTALL APPROVED SIGN AT BLDG. GAS SHUT-OFF COCK. - SEE PLOT PLAN, DWG. NO. SP-2

FOR SYMBOLS, GEN. NOTES AND ABBREVIATIONS- REFER TO PLOT PLAN, DRAWING NO. SP-2



UNIT - 'C'

SCALE: 1/8" = 1'-0"

PANEL 'C' SCHEDULE

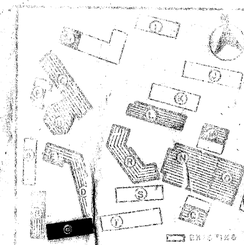
CKT	BKR	POLE	TRIP	RECEPT	W	LOAD	DESCRIPTION
			AMP				
▽ 1	1	15	3		1500		ROOM NO. C-104
▽ 2	1	15	3		1500		" " C-105
▽ 3	1	15	3		1500		" " C-104
▽ 4	1	15	3		1500		" " C-105
▽ 5	1	15	3		1500		" " C-104
▽ 6	1	15	3		1500		" " C-105
▽ 7	1	15	3		1500		" " C-106
▽ 8	1	15	3		1500		" " C-107
▽ 9	1	15	3		1500		" " C-106
▽ 10	1	15	3		1500		" " C-107
▽ 11	1	15	3		1500		" " C-106
▽ 12	1	15	3		1500		" " C-107
▽ 13	1	15	3		1500		" " C-108
14	1	15	3		450		" " C-101, 102, 103 VEST.
15	1	15	3		1500		" " C-108
▽ 16	1	15	7		1000		" ARCADE
▽ 17	1	15	3		1500		" " C-108
18	1	15	8		1850		FLOOD LIGHTS - PARKING LOT
19	1	20		3	600		ROOM NO. C-107, 108
20	1	20		3-J BOX	600		" " C-106, 107, 108 (HTR'S)
21	1	20		3	600		" " C-106, 107
	1	20		1 2-S BOX	2000		" " C-104, 105 (WATER'S)
	1	20		3	600		" " C-104, 105
	2	20		1	500		" " C-126 WITH CKT. #26
	1	15			1100		POWER PACK
	-	-			200		2-POLES WITH CKT. # 24
	1	15	3		1450		FLOOD LTS.
	1	15					SPARE
	1	15					
	1	15					

TOTAL WATTS 30,700 90 A. 3R "BMR" 2½"C. 4 #2/0

THIS SYMBOL ▽ INDICATES LOW VOLTAGE RELAY

PROVIDE LOW VOLTAGE POWER PACK IN THIS PANEL

AS BUILT



EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2964
3727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
NOrmandy 4-7288

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT-C
HEATING, VENTILATING PLUMBING & ELECTRICAL
DATE PRINTED

JOB 547
SHEET C-3
B.C. 22

NOTE SEE SH. PP-1 FOR ARCADE

198'-6" OUTSIDE TO INTERSECTION OF STUDS

NOTE SEE SH. PP-2 FOR ARCADE

INTERSECTION OF STUDS

NOTE: SEE SH. PP-1 FOR ARCADE

127'-10" OUTSIDE TO INTERSECTION OF STUDS

TEACHERS' WORK ROOM E-117 FOR INT. ELEVATIONS SEE DWG. DE-2

CLASS ROOM D-101

CLASS ROOM D-102

CLASS ROOM D-103

CLASS ROOM D-104

CLASS ROOM D-105

FIN. FLR. ELEV. 90.16'

LOUNGE E-116 FOR FINISHES SEE SHEET DE-2

MEN'S E-113

WOMEN'S E-115

AUDIO VISUAL E-111

WORK RM. E-112

BOOK RM. E-108

TEXT BOOK RM. E-108

TRANSFORMER E-110

SECURE CAGED EQUIPMENT AREA

STACK ROOM E-107

WORK RM. E-106

LIBRARY E-101

FIN. FLR. ELEV. 90.10

CUST. E-105

COMM. RM. E-104

COMM. RM. E-103

COMM. RM. E-102

CONC. CURB

CONC. SLOPE 6.25%

CONC. PLAIN BLOCK

EDGE OF COVERED WALK

FIRE EXT. & CAB.

DOWNSPOUT

34 TRIPLE TIER LOCKERS = 56'-4"

16 - TRIPLE TIER LOCKERS

20 - TRIPLE TIER LOCKERS

WALL HEATER

CHALK BOARD & C.B.

TEACHER'S CABINET

COR. BD.

CORK BD.

HEATER SPACE

CH. TH.

CONC. PLAIN BLOCK

EL. 97.17 TOP OF BRICK WALL

PATIO 6" CONC. SLAB

F.G. 90.62

F.G. 90.69

F.G. 90.30

F.G. 90.8

S. 768.692 E. 830.385

S. 768.692 E. 800.385

NOTE: SEE SH. PP-2 FOR GATE DETAILS.

UNIT - D

UNIT - E

OUTSIDE FACE OF STUDS

INTERSECTION OF STUDS

30'-8"

28'-0"

170'-8"

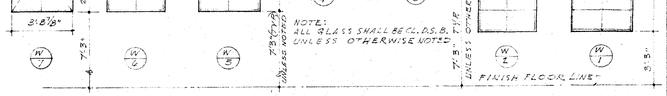
NOTE: SEE SH. PP-1 FOR ARCADE

LIBRARY & CLASSROOM BUILDING FLOOR PLAN

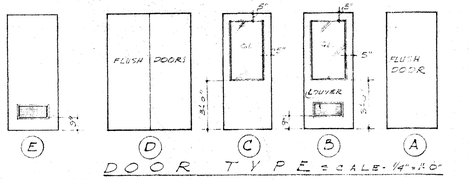
SCALE 1/8" = 1'-0"

NOTE: SEE SH. EG.1 & SG2 FOR FINISH GRADES THIS AREA . . .

WINDOW SCHEDULE SCALE 1/4" = 1'-0"



DOOR TYPE SCALE 1/4" = 1'-0"



DOOR SCHEDULE

NUMBER	TYPE	DOOR SIZE	MATERIAL	GLASS	REMARKS
D-0	D	PAIR 2'6" x 8'6" x 1 3/4"	WOOD	———	MINERAL CORE CLASS "B" LABEL DOOR
D-1	A	3'-0" X 7'-0" X 1 3/4"	WOOD	———	MINERAL CORE.
D-2	C	3'-0" X 6'-11" X 1 3/4"	WOOD	SAFETY PLATE	MINERAL CORE
D-3	E	3'-0" X 6'-11" X 1 3/4"	WOOD	———	MINERAL CORE 8" x 20" METAL LOUVER
D-4	B	3'-0" X 6'-11" X 1 3/4"	WOOD	SAFETY PLATE	MINERAL CORE 8" x 20" METAL LOUVER
D-5	D	PAIR 2'6" X 7'-0" X 1 3/4" DBS	WOOD	———	MINERAL CORE CLASS "B" LABEL DOOR
D-6	A	2'6" x 6'-11" x 1 3/4"	WOOD	———	MINERAL CORE
D-7	B	3'0" x 7'-0" x 1 3/4"	WOOD	OBSCURE WIRE	MINERAL CORE 8" x 20" METAL LOUVER
D-8	⊗	7'-1 1/2" x 6'-8 1/2" x 8 5/8"	METAL & VINYL COATED FABRIC	———	⊗ MODERN FOLD "STANDARD" OR EQUAL

INTERIOR FINISH SCHEDULE

ROOM NAME	NO.	FLOORS	BASE	WALLS	CEILING	TRANS	BLINDS	REMARKS
	ROOM NUMBER	FINISHED CONCRETE SEMPLEX FILL	WOOD CEMENT	PLYWOOD ACOUSTIC TILE PLASTER	ACOUSTIC TILE PLASTER FUR. FLOOR TO BOTTOM OF CEILING - OUT SEE SH. DE-5		VENETIAN BLINDS (SEE SCHEDULE)	
CLASS ROOM	D-101	•	•	•	•		•	
CLASS ROOM	D-102	•	•	•	•		•	
CLASS ROOM	D-103	•	•	•	•		•	
CLASS ROOM	D-104	•	•	•	•		•	
CLASS ROOM	D-105	•	•	•	•		•	
LIBRARY	E-101	•	•	•	•		•	
COMMITTEE ROOM	E-102	•	•	•	8'-6"		•	
COMMITTEE ROOM	E-103	•	•	•	8'-0"		•	
COMMITTEE ROOM	E-104	•	•	•	8'-0"		•	
CUSTODIAN	E-105	•	⊕	•	8'-2"		•	⊕ B.V. TO SEC. CONC. CURB
WORK ROOM	E-106	•	•	•	12'-9"		•	
STACK ROOM	E-107	•	•	•	•		•	
TEXT BOOK ROOM	E-108	•	•	•	10'-3"		•	
HEATER ROOM	E-109	•		•	△			△ 2x4 FURRING 16" O.C.
TRANSFORMER RM.	E-110	•	⊕	•	△			△ 2x4 FURRING 16" O.C.
AUDIO VISUAL RM.	E-111	•	•	•	10'-3"		•	⊕ 2x4 STRIPPING 16" O.C.
WORK ROOM	E-112	•	•	•	10'-3"		•	
MEN'S TOILET	E-113	•	•	•	8'-2"			* 5/8 & 1/2 LAY. 3/4" SMOOTH WALL TEX. OR PLASTER WHERE PICTURE OR MIRROR OCCUR & BULL FLIPPING AT WAINSCOT.
VESTIBULE	E-114	•	•	•	8'-2"			
WOMEN'S TOILET	E-115	•	•	•	8'-2"			
LOUNGE	E-116	•	•	•	8'-2"			
TEACHER'S WORK RM.	E-117	•	•	•	•		•	

GENERAL NOTES: 1. ALL WALLS SHALL BE 2x4 OR DOUBLE 2x4 STUDS WHERE PLUMBING FIXTURES OR ELEC. PANELS OCCUR.
2. WHERE PLYWOOD SHEAR PANEL OCCURS AT PLASTER WALL PROVIDE 3/8" FURRING.

KEY PLAN

EXISTING
NEW
PLAN SHOWN

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

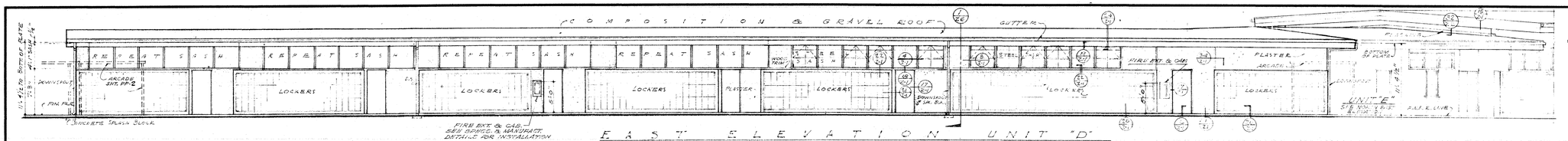
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO.
APPROVED FEB
PRINCIPAL STRUCTURAL ENGINEER

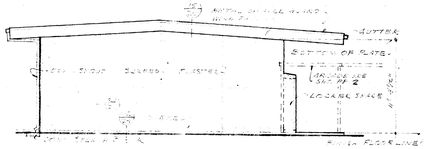
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT-DE-
FLOOR PLAN, DOOR, WINDOW & FINISH SCHEDULES
DATE PRINTED

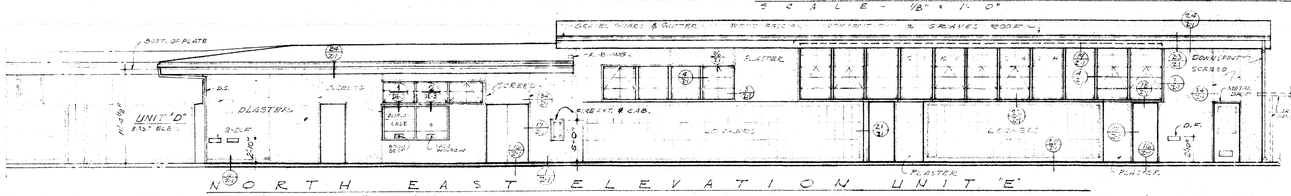
JOB 547
SHEET DE-1
BO. 23



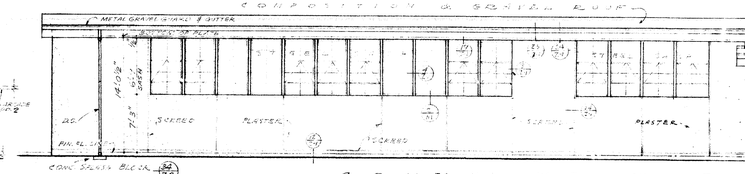
EAST ELEVATION UNIT "D"
SCALE - 1/8" = 1'-0"



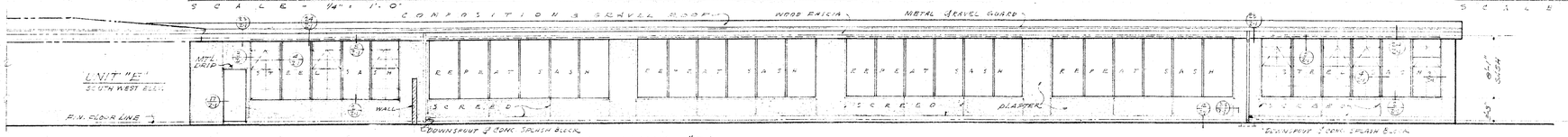
SOUTH ELEVATION
UNIT "D"



NORTH EAST ELEVATION UNIT "E"
SCALE - 1/4" = 1'-0"

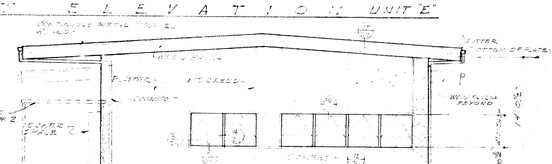


SOUTH WEST ELEVATION UNIT "E"
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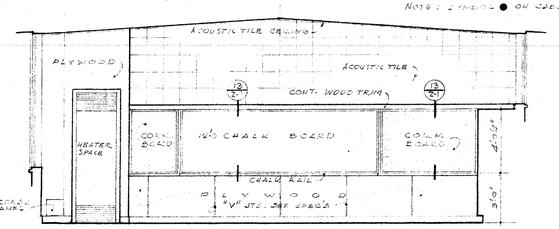


WEST ELEVATION UNIT "D"
SCALE - 1/4" = 1'-0"

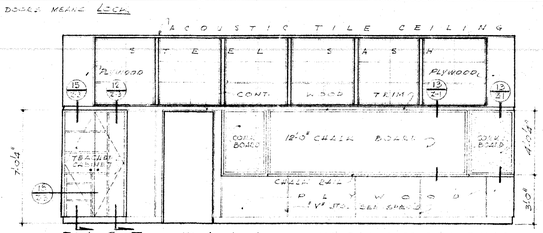
EXTERIOR ELEVATIONS UNITS "D" & "E"



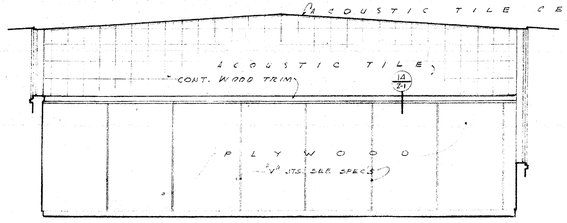
NORTH EAST ELEVATION UNIT "E"
SCALE - 1/8" = 1'-0"



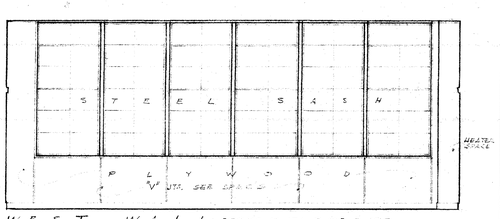
NORTH WALL ROOMS D-101, D-103, D-105.
SCALE - 1/4" = 1'-0"



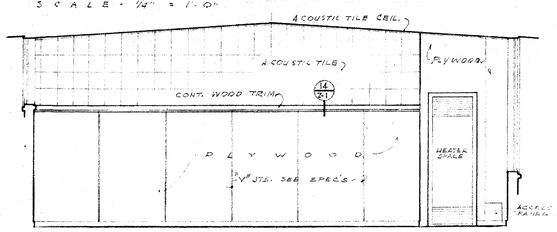
EAST WALL ROOMS D-101, D-102, D-103, D-104, D-105
SCALE - 1/4" = 1'-0"



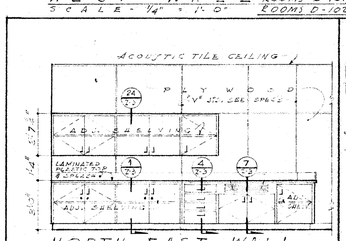
SOUTH WALL ROOMS D-101, D-103, D-105
SCALE - 1/4" = 1'-0"



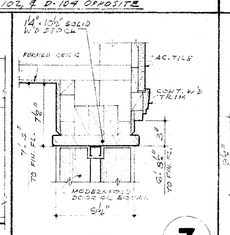
WEST WALL ROOMS D-101, D-103, D-105
ROOMS D-102 & D-104 OPPOSITE
SCALE - 1/4" = 1'-0"

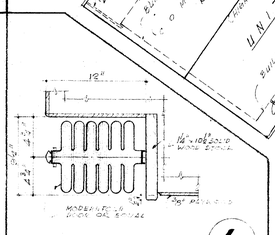


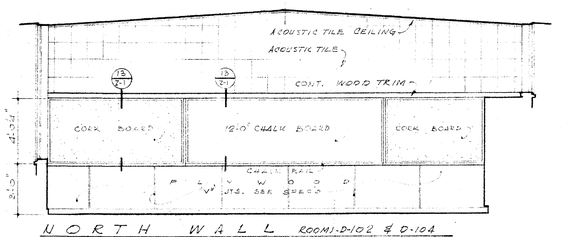
SOUTH WALL ROOMS E-117, D-102, D-104
SCALE - 1/4" = 1'-0"



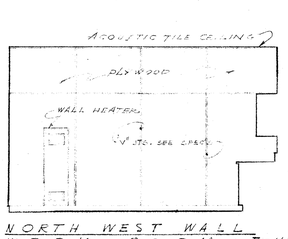
NORTH EAST WALL
SCALE - 1/4" = 1'-0"



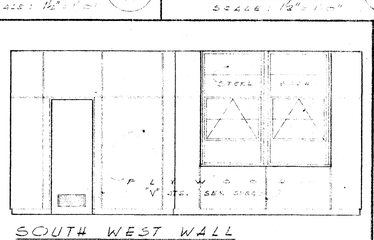




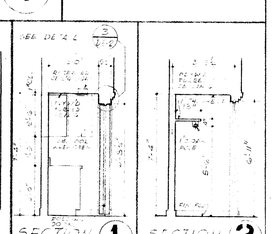
NORTH WALL ROOM D-102 & D-104
SCALE - 1/4" = 1'-0"
UNIT "D" INTERIOR ELEV.

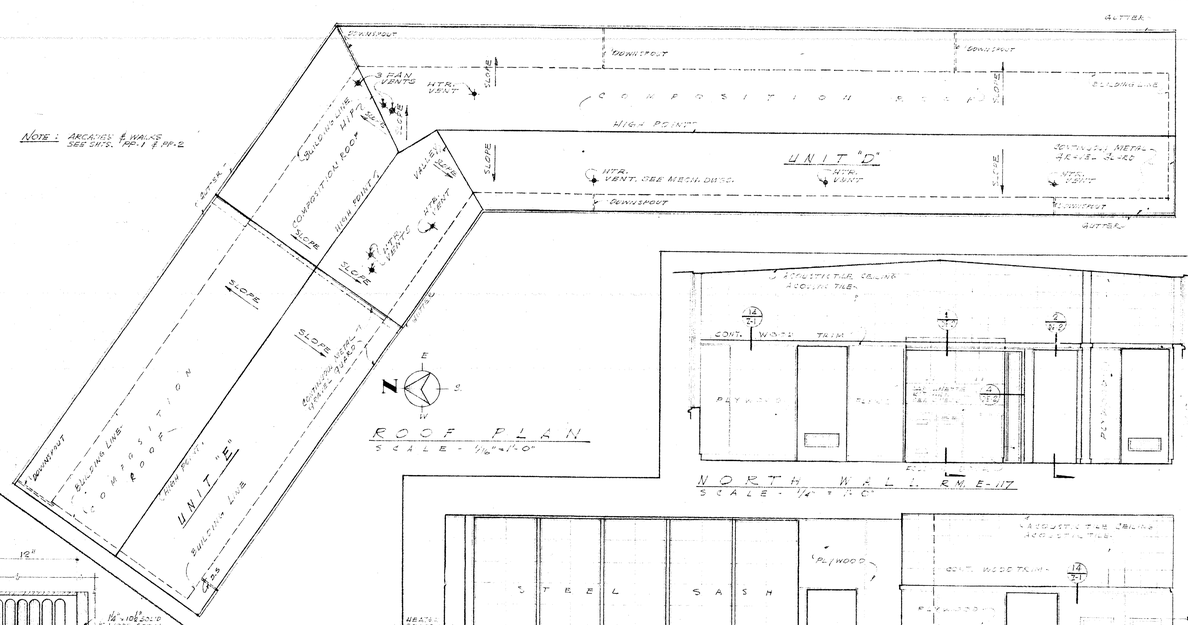


NORTH WEST WALL
WORK ROOM E-112



SOUTH WEST WALL
SCALE - 1/4" = 1'-0"

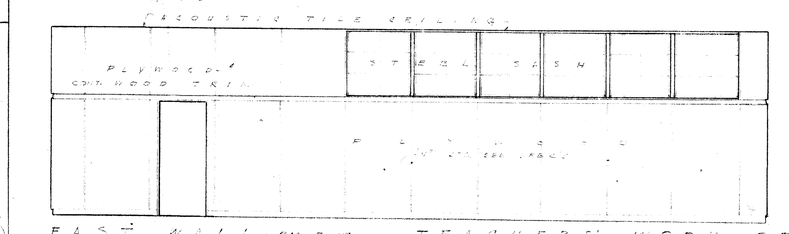




NORTH WALL RM. E-117
SCALE - 1/4" = 1'-0"

WEST WALL RM. E-117
SCALE - 1/4" = 1'-0"

PASSAGE



EAST WALL RM. E-117
SCALE - 1/4" = 1'-0"

TEACHERS' WORK ROOM
INTERIOR ELEVATIONS

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

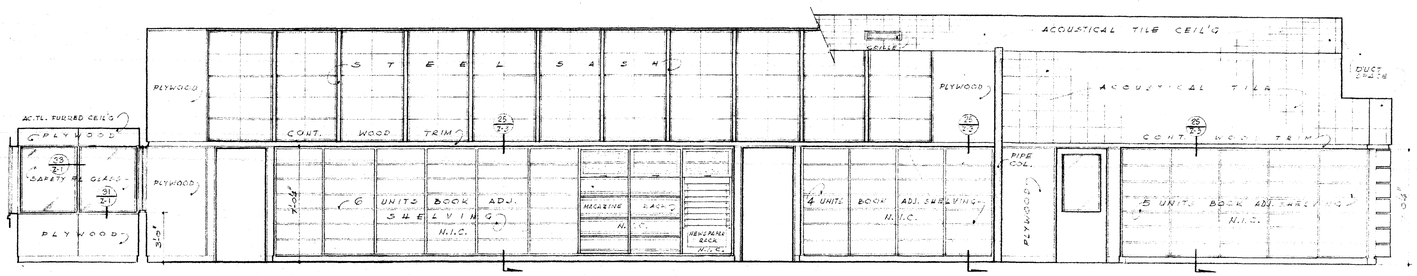
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. | APPROVED
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT-DE-
ROOF PLAN - INTERIOR & EXTERIOR ELEVATIONS

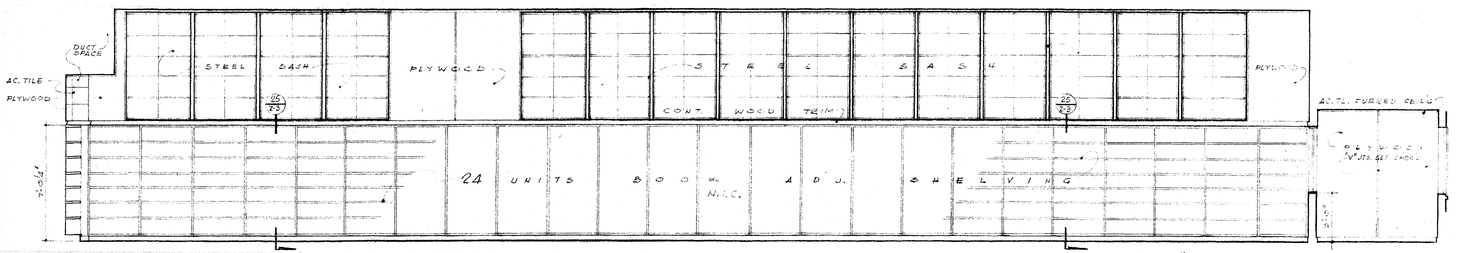
DATE PRINTED

JOB 547
SHEET DE-2
BO. 24



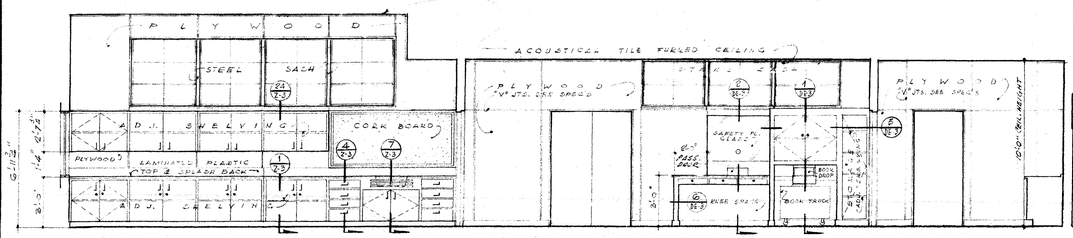
NORTH EAST WALL OF ROOMS E-103, E-101, E-107

SCALE - 1/4" = 1'-0"



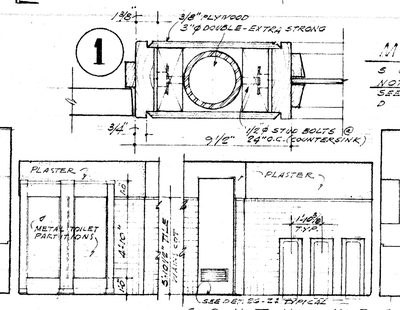
SOUTH WEST WALL OF ROOMS, E-107, E-101, & E-102

SCALE - 1/4" = 1'-0"



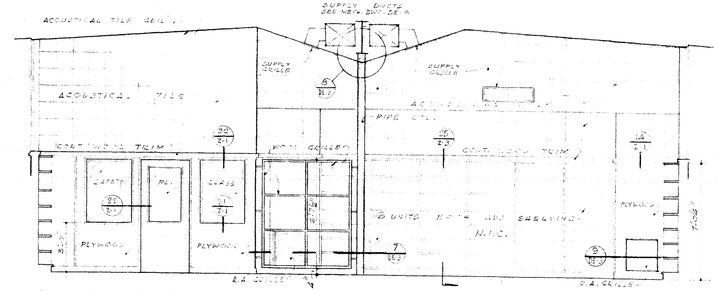
NORTH EAST WALL OF ROOMS E-106, E-108, E-111, E-113

SCALE - 1/4" = 1'-0"



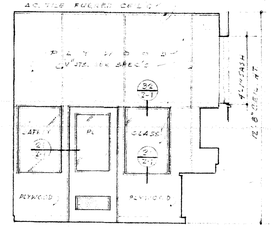
SOUTH WEST WALL OF ROOMS, E113, E-111, E-108 & E-106

SCALE 1/4" = 1'-0"



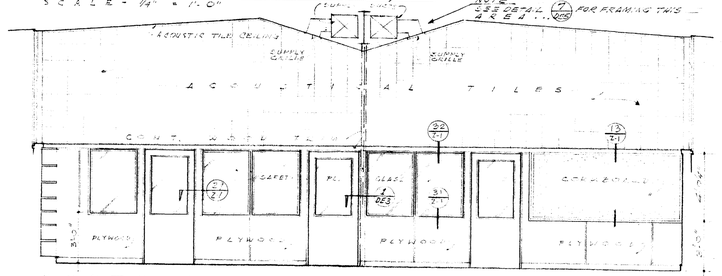
SOUTH EAST WALL ROOM E-101, E-107

SCALE - 1/4" = 1'-0"



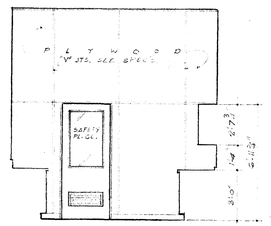
NORTH WEST WALL

SCALE - 1/4" = 1'-0" RM. E-106



NORTH WEST WALL RM 101

SCALE 1/4" = 1'-0"



SOUTH EAST WALL

SCALE - 1/4" = 1'-0" RM. E-106

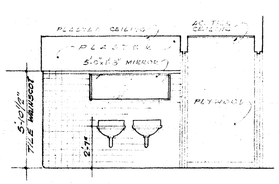
MULLION AT RM. E-105

SCALE 3" = 1'-0"

NOTE: SEE SH. E-1 FOR PARTITION DETAILS.

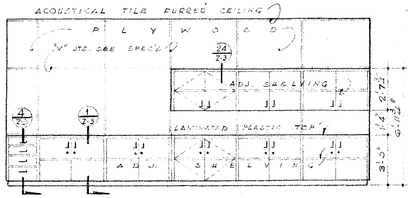
SOUTH - EAST WALL RM. E-108

SCALE : 1/4" = 1'-0"



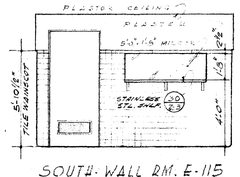
EAST WALL RMS. E-113 & E-114

SCALE : 1/4" = 1'-0"



SOUTH - EAST WALL RM. E-111

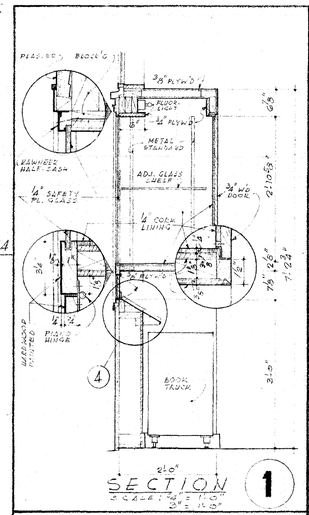
SCALE : 1/4" = 1'-0"



SOUTH WALL RM. E-115

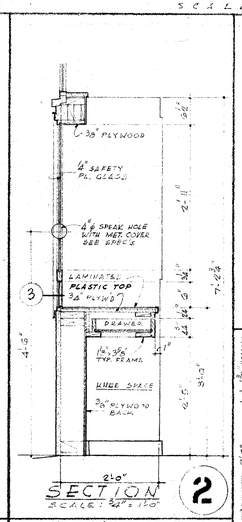
SCALE : 1/4" = 1'-0"

NOTE: SYMBOL ● INDICATES LOCK.



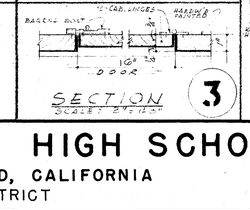
SECTION 1

SCALE : 1/2" = 1'-0"



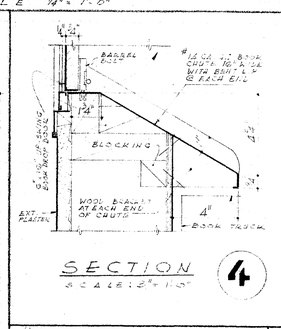
SECTION 2

SCALE : 1/2" = 1'-0"



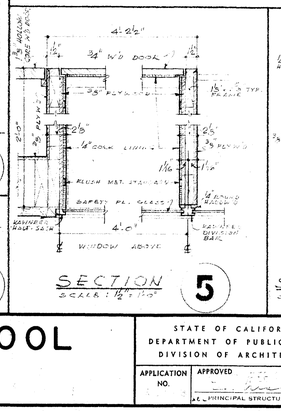
SECTION 3

SCALE : 1/2" = 1'-0"



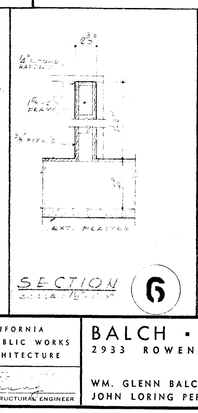
SECTION 4

SCALE : 1/2" = 1'-0"



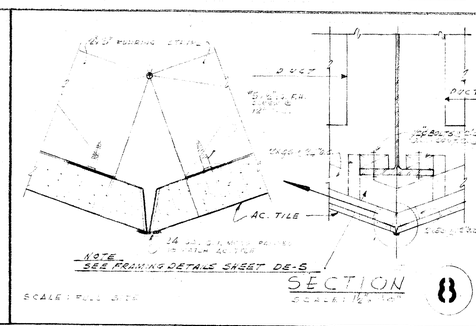
SECTION 5

SCALE : 1/2" = 1'-0"



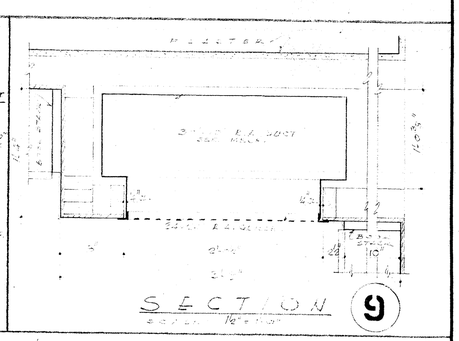
SECTION 6

SCALE : 1/2" = 1'-0"



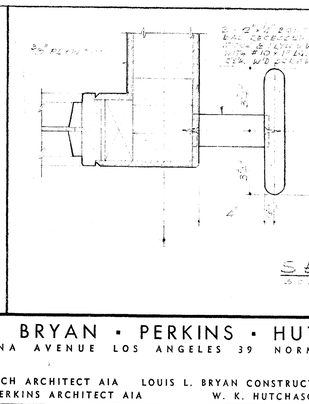
SECTION 8

SCALE : FULL SIZE



SECTION 9

SCALE 1/2" = 1'-0"



SECTION 7

SCALE 3" = 1'-0"

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. | APPROVED

J.E. PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

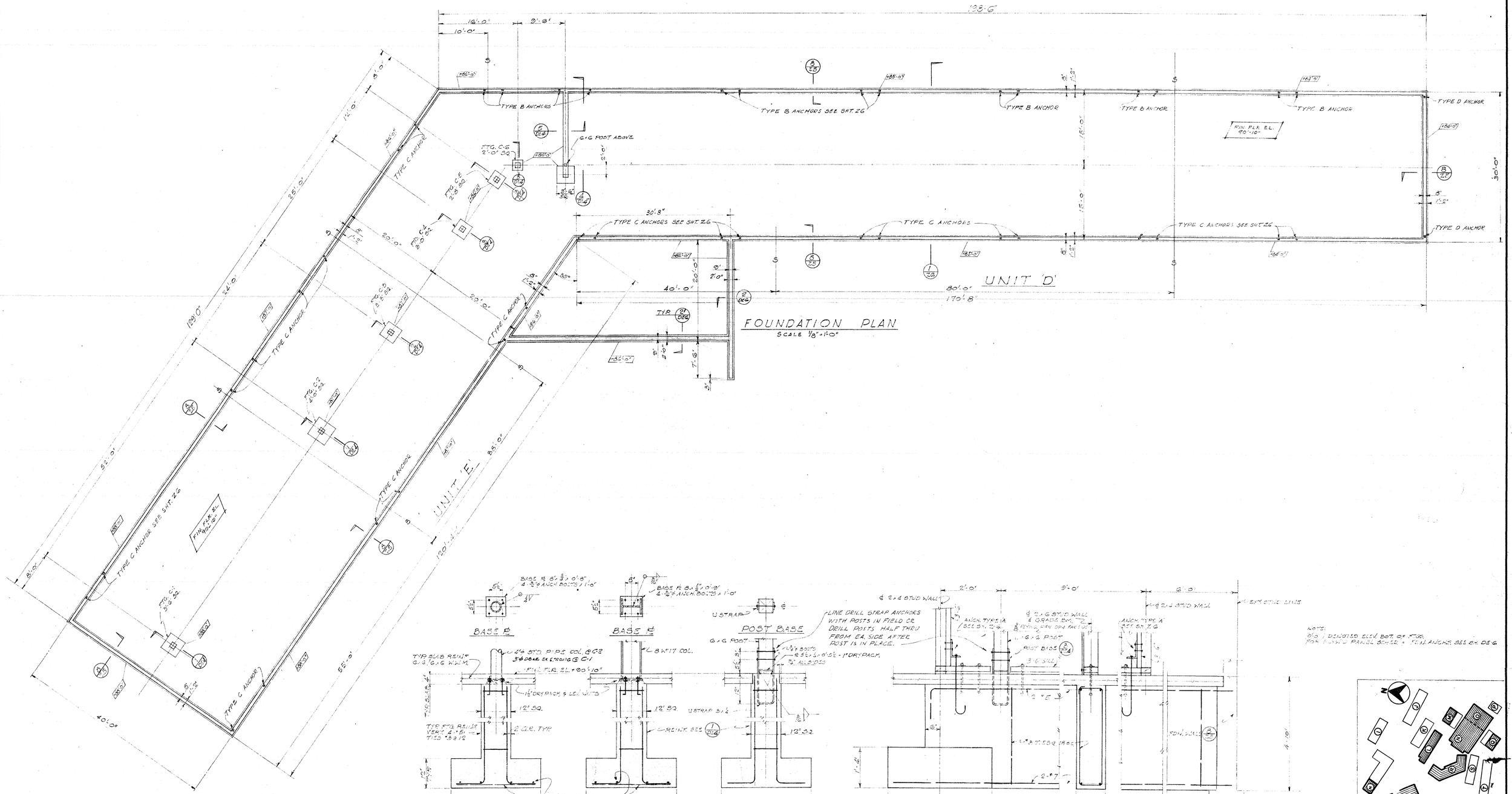
UNIT-DE-
INTERIOR ELEVATIONS & DETAILS

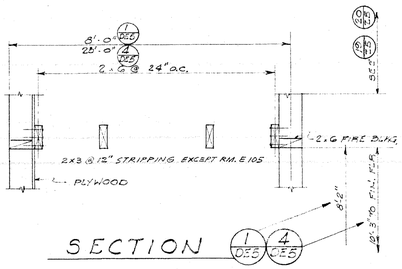
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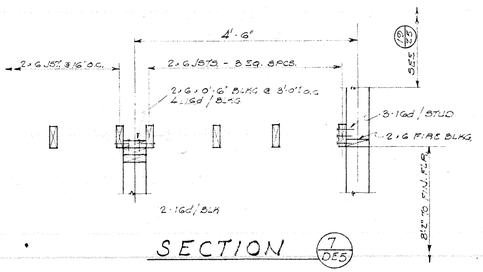
JOB 547

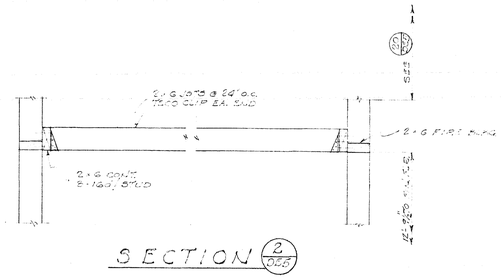
SHEET DE-3

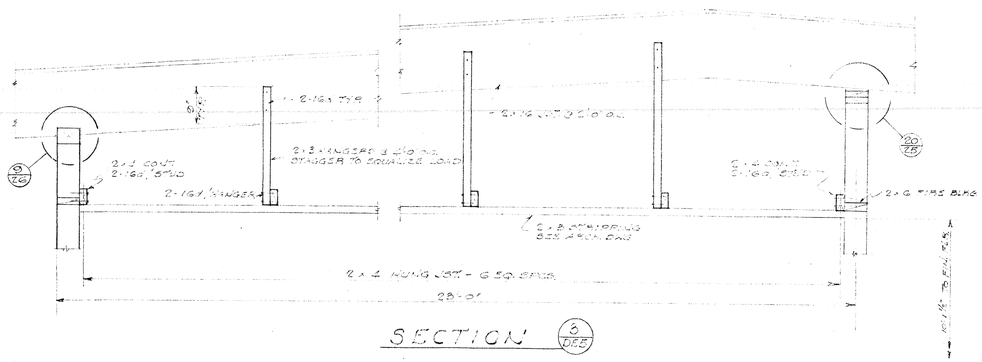
BO. 25

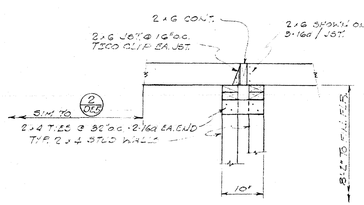

198'-6"
16'-0"
10'-0"
6'-8"
TYPE B ANCHORS
TYPE B ANCHORS SEE SHT. 2G
TYPE B ANCHOR
TYPE B ANCHOR
TYPE B ANCHOR
TYPE D ANCHOR
TYPE D ANCHOR
FIN. FLR. EL. 90'-10"
30'-0"
FTG. C-6 2'-0" SQ.
C.I.G. FOOT ABOVE
21'-0"
30'-8"
TYPE C ANCHORS SEE SHT. 2G
TYPE C ANCHORS
TYPE C ANCHORS SEE SHT. 2G
40'-0"
20'-0"
2'-0"
80'-0"
170'-8"
UNIT 'D'
35°
I'-6"
I'-0"
FOUNDATION PLAN
SCALE 1/8"=1'-0"
129'-0"
124'-0"
8'-0"
35'-0"
TYPE C ANCHOR
TYPE C ANCHOR SEE SHT. 2G
FIN. FLR. EL. 90'-10"
FTG. C-1 3'-0" SQ.
FTG. C-2 4'-0" SQ.
FTG. C-3 5'-0" SQ.
FTG. C-4 6'-0" SQ.
FTG. C-5 7'-0" SQ.
52'-0"
40'-0"
UNIT 'E'
85'-0"
120'-4"
56'-0"
TYPE C ANCHOR
TYPE C ANCHOR
6'-0"
6'-0"
6'-0"

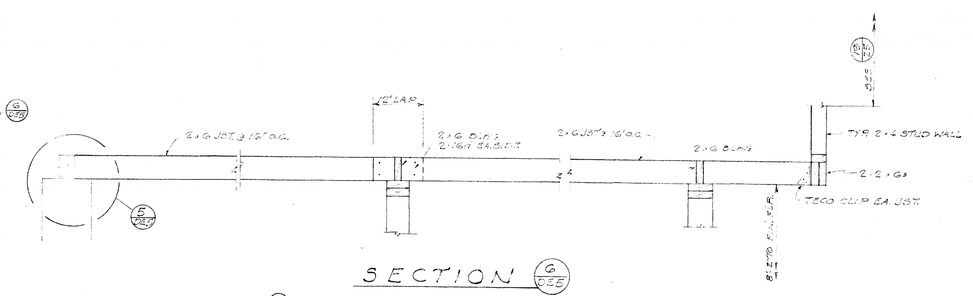


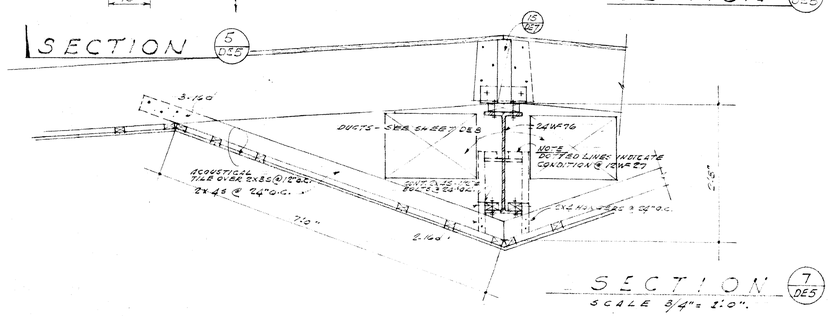












NOTE:
ALL WOOD MEMBERS SHOWN ARE TYP 2 x 6 UNLESS OTHERWISE SHOWN.

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

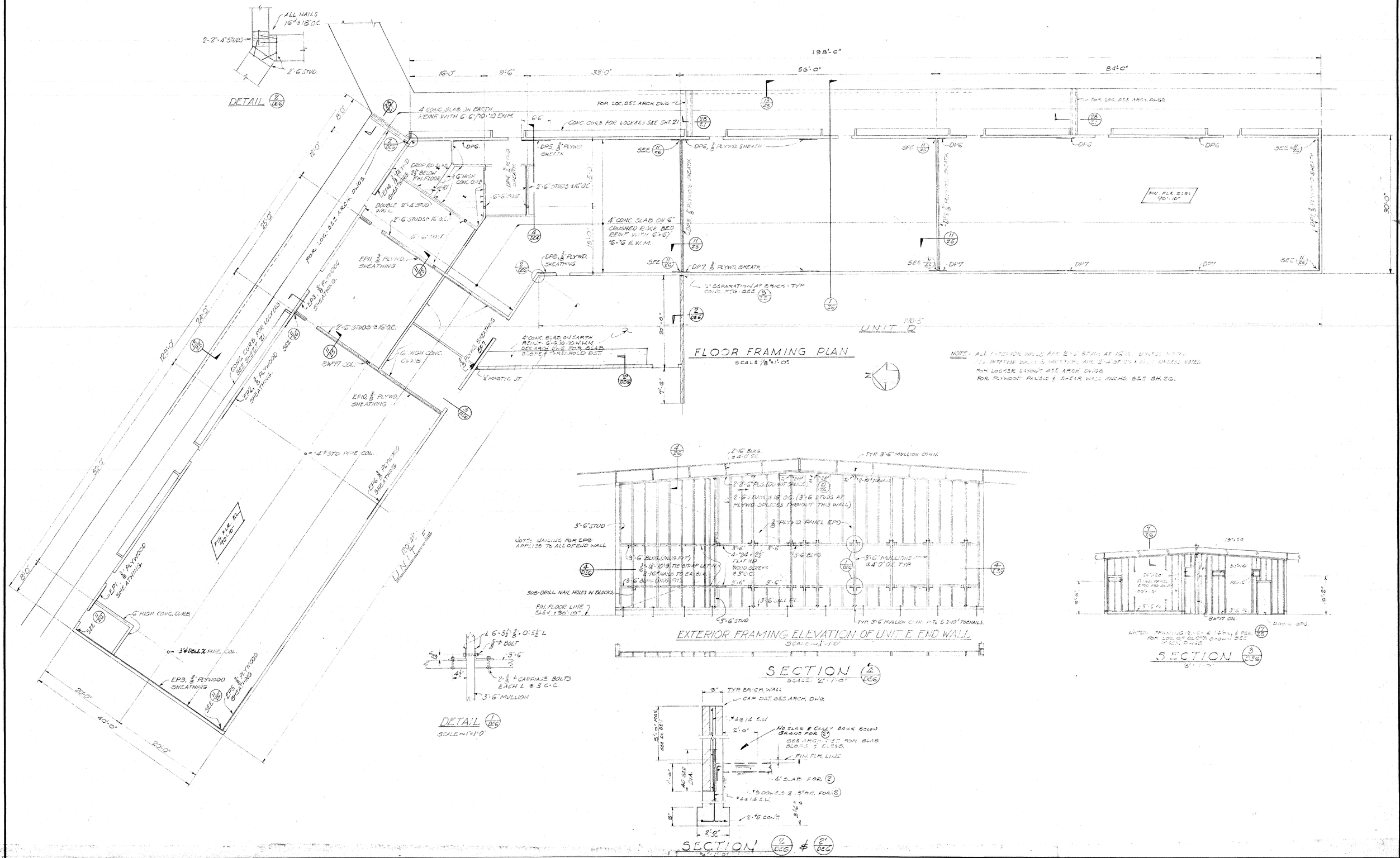
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO.
APPROVED
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNITS-D&E-
CEILING, FRAMING PLANS & DETAILS
DATE PRINTED

JOB 547
SHEET DE-5
B.O. 27



EUGENE D. BIRNBAUM
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NORMANDY 3-9218

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UNITS - D&E -
FLOOR FRAMING PLAN
& DETAILS
DATE PRINTED

JOB 547
SHEET DE-6
B.O. 28

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

ROOF FRAMING PLAN

SCALE 1/8"=1'-0"

UNIT 'D'

SECTIONS

DETAIL

DEVELOPED SECTION

SECTION

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO.

APPROVED

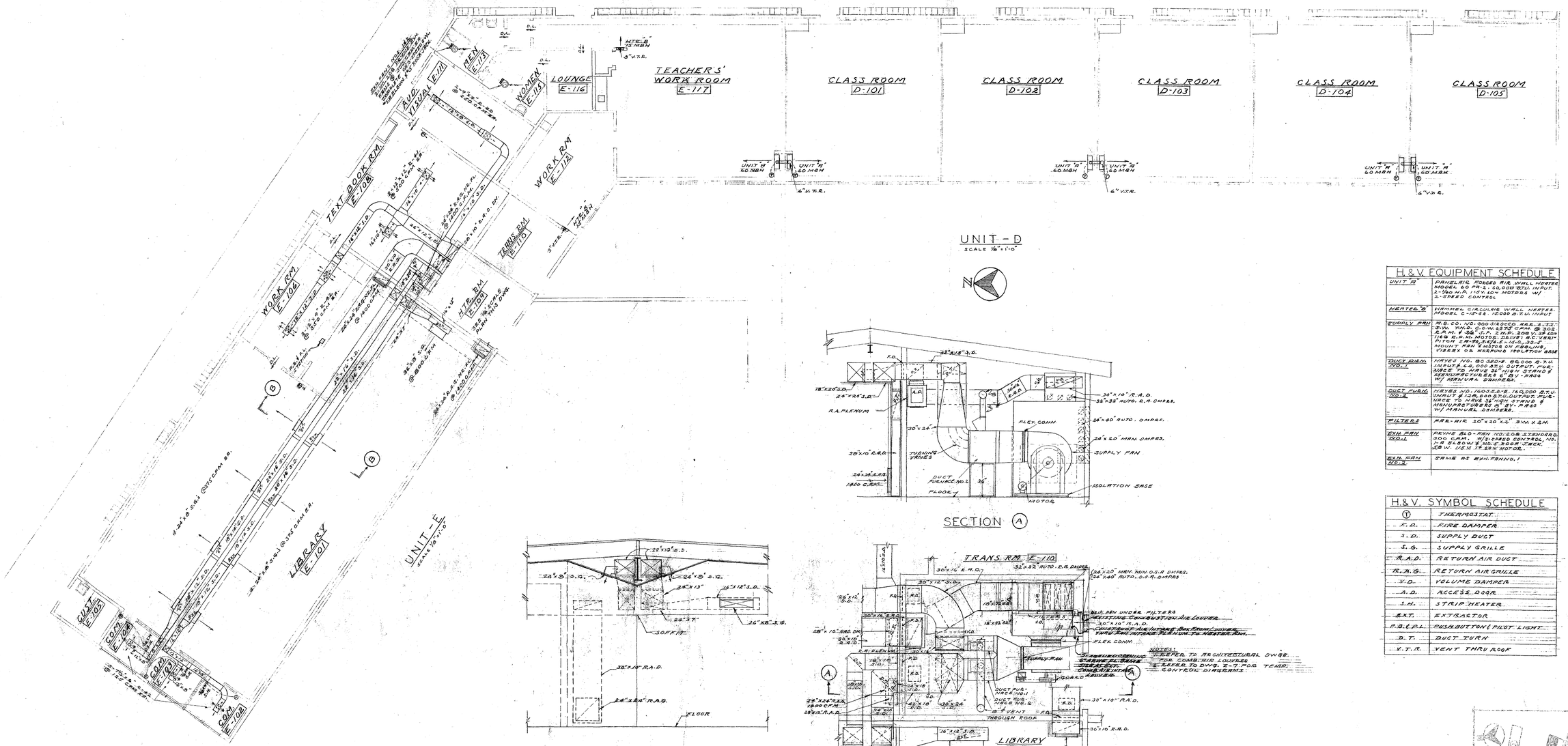
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UNITS - D&E-
ROOF FRAMING PLAN & DETAILS

DATE PRINTED

JOB 547
SHEET DE-7
B.O. 29



UNIT - D

SCALE 1/8"=1'-0"

SECTION (A)

SECTION (B)

SCALE 1/2"=1'-0"

PLAN

HEATER ROOM E-109

SCALE 1/4"=1'-0"

H. & V. EQUIPMENT SCHEDULE

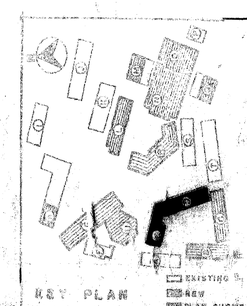
UNIT A	PANELAIRE FORCED AIR WALL HEATER MODEL 60 PB-12, 60,000 BTU. IN PUT. 2-1/60 H.P. 115 V. 60 CYCLE MOTORS W/ 2-SPEED CONTROL
HEATER B	WIRSBO, C/A CULRIB WALL HEATER, MODEL C-1-P-28, 140,000 BTU. INPUT
SUPPLY FAN	M.B. CO. NO. 300-3/800 CCD. R.B.L. 3-1/2" - 3 WI. THK'D. C.C.W. 6275 C.F.M. @ 302 R.P.M. 1 3/4 H.P. 3 PH. 208 V. 39 FLA 1140 R.P.M. MOTOR. DRIVE: B.C. V-BELT PITCH 2.9"-5VL-5.4/4.4 - 10.0 - 3.3" - MOUNT FAN & MOTOR ON FRAMING. 1"-1785 I DR. KORFUND ISOLATION BASE
DUCT FURN. NO. 1	HAYES NO. BO 3620-8 (60,000 B.T.U. INPUT) & 44,000 B.T.U. OUTPUT. FURNACE TO HAVE 36" HIGH STAND BY MANUFACTURERS & BY-PASS W/ MANUAL DAMPERS.
DUCT FURN. NO. 2	HAYES NO. 1603 E.B.-E. 160,000 B.T.U. INPUT & 120,000 B.T.U. OUTPUT. FURNACE TO HAVE 36" HIGH STAND BY MANUFACTURERS & BY-PASS W/ MANUAL DAMPERS.
FILTERS	FAR-AIR 20"x20"x2" 3 WI. x 2 H.
EXH. FAN SCHL	PRYNE BLO-FAN NO. 20 & STANDARD 300 CAM., 1/3-3 SPEED CONTROL, NO. 1-8 ELBOW & NO. 6 ROOF JACK. 58 W. 1.0 A. 115 V. 60 CY. MOTOR.
EXH. FAN NO. 2	SAME AS EXH. FAN NO. 1

H. & V. SYMBOL SCHEDULE

(T)	THERMOSTAT
F.D.	FIRE DAMPER
S.D.	SUPPLY DUCT
S.G.	SUPPLY GRILLE
R.A.D.	RETURN AIR DUCT
R.A.G.	RETURN AIR GRILLE
V.D.	VOLUME DAMPER
A.D.	ACCESS DOOR
S.H.	STRIP HEATER
EXT.	EXTRACTOR
P.B.&P.L.	PUSH BUTTON & PILOT LIGHT
D.T.	DUCT TURN
V.T.R.	VENT THRU ROOF

NOTE: PROVIDE AND INSTALL FIRE DAMPERS WHERE REQUIRED

AS BUILT DWG. REVISED 1-15-57



LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT Wm. Glenn Balch
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

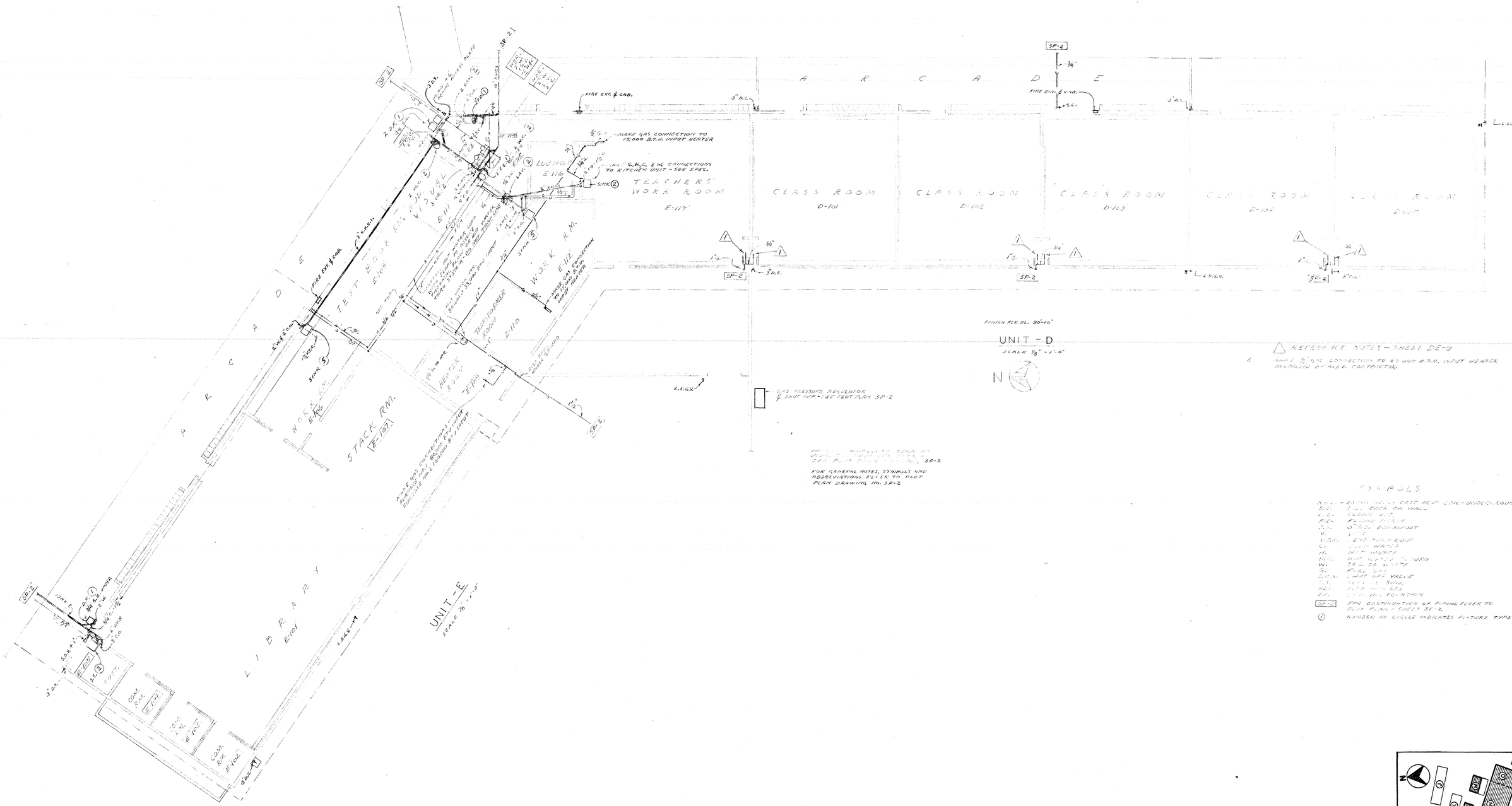
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
DIV. OF ARCHITECTURE PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNITS - D&E -
HEATING & VENTILATING

JOB 547
SHEET DE-8
DATE PRINTED
B.O. 30

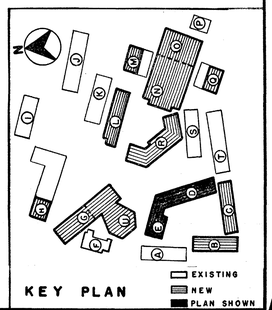


REFERENCE NOTES - SHEET DE-9

1. MAKE 3/4" GAS CONNECTION TO 55,000 B.T.U. INPUT HEATER INSTALLED BY M.E.P. CONTRACTOR.

SYMBOLS

- A.C.I. - EXTRA HEAVY CAST IRON SOIL - UNDER - GROUND
- B.C. - BRASS COCK ON WALL
- C.O. - CLEANOUT
- F.D. - FLOOR DRAIN
- G.V. - GATE VALVE
- H.B. - HOSE BIBB
- H.W. - HOT WATER
- H.W.R. - HOT WATER RECIRCULATING
- W. - WELDED STEEL
- P. - PIPING
- S.C.V. - SHUT OFF VALVE
- S.S. - SERVICE SINK
- W.H. - WATER HEATER
- D.F. - DRINKING FOUNTAIN
- SP-2 - FOR CONTINUATION OF PIPING REFER TO PLOT PLAN - SHEET SP-2
- (1) - NUMBER IN CIRCLE INDICATES FIXTURE TYPE NO.



LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

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PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

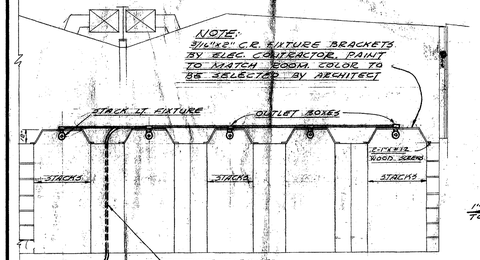
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
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WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNITS-D&E-
PLUMBING PLAN
DATE PRINTED
JOB 547
SHEET DE 9
B.O. 31

NOTE:
3/4"x1"x8'-0" C.R. FIXTURE BRACKETS BY ELEC. CONTRACTOR, PAINT TO MATCH ROOM, COLOR TO BE SELECTED BY ARCHITECT



SECTION - "AA"
SCALE 1/8"=1'-0"

NOTE:
ALL CABINETS MAY BE COMBINED WITH BARRIERS.

UNIT "D"
SCALE 1/8"=1'-0"

UNIT "E"
SCALE 1/8"=1'-0"

NOTE:
FOR STRIP HEATER ① CONNECTIONS IN E-102, 103, & 104 SEE "HEATING AND VENTILATING DRAWINGS.

PANEL "D" SCHEDULE

						0/208		
▽	1	15	3			1500	ROOM	NO E-117
▽	2	15	3			1500	"	" D-101
▽	3	15	3			1500	"	" E-117
▽	4	15	3			1500	"	" D-101
▽	5	15	3			1500	"	" E-117
▽	6	15	3			1500	"	" D-101
▽	7	15	3			1500	"	" D-102
▽	8	15	3			1500	"	" D-103
▽	9	15	3			1500	"	" D-102
▽	10	15	3			1500	"	" D-103
▽	11	15	3			1500	"	" D-102
▽	12	15	3			1500	"	" D-103
▽	13	15	3			1500	"	" D-104
▽	14	15	3			1500	"	" D-105
▽	15	15	3			1500	"	" D-104
▽	16	15	3			1500	"	" D-105
▽	17	15	3			1500	"	" D-104
▽	18	15	3			1500	"	" D-105
	19	15	1			1400	"	" E-109, 110, 112
	20	20	3			600	"	" D-104, 105
	21	15	6			900	COVERED WALK	
	22	20		3		900	ROOM NO. D-103, 104	
	23	20		3		600	ROOM NO. E-111	
	24	20		3		600	ROOM NO. D-101, 102	
	25	15			2	280	"	" D-104, 105
	26	20		3		600	"	" E-117, 112, 116
	27	15			2	280	"	" D-106, 103
	28	20		3		600	"	" E-109, 110, 112
	29	15			2	200	"	" D-101, E-117
	30	25				J-BOX		" E-117 - WITH CKTS # 33 & 35
	31	15	-1			FAN	200	" E-117 - KITCHEN EXTR
								" E-117 - SPARE CKT # 31 & 33
	32	15				P.P.	100	POWER PACK
	33	-						ROOM NO E-117 - WITH CKTS # 31 & 33
	34	15	5		2	FANS	1370	ROOM NO E-118, 114, 115, 116, 117
	35	15	9				1350	YARD FLOOD LTS.
	36	20		1			500	208V. 3W. W.P. T. REC. ARCADE
	37	15						SPARE
	38	-					500	2 - POLES WITH CKT. # 38
	39	15						SPARE
	40	15						SPARE

38,020 W. 125 A. 3P. BKR. 2"C. & #16

THIS SYMBOL "▽" INDICATES LOW VOLTAGE RELAY

PROVIDE LOW VOLTAGE POWER PACK IN THIS PANEL

AS BUILT

PANEL "E" SCHEDULE

						208		
▽	1	15	5			1500	ROOM	NO. E-101
	2	15	17			1825	"	" E-107
▽	3	15	5			1500	"	" E-101
	4	15	2			1000	"	" E-106
▽	5	15	5			1500	"	" E-101
	6	15	12			950	"	" E-108
	7	15	4			1600	"	" E-102, 103, 104, 105
	8	20		3		600	"	" E-111
	9	15	4			400	COVERED WALK	
	10	20		2		120	ROOM NO. E-106, 108	
	11	20		3		600	"	" E-102, 103, 104
	12	20		2		400	"	" E-106
	13	20		2		400	"	" E-101
	14	15			S.H.	750	ROOM NO. E-102 - STRIP HTR.	
	15	15			P.P.	100	POWER PACK	
	16	15			S.H.	750	ROOM NO E-103 STRIP HTR.	
	17	15	2			1000	ROOM NO E-111	
	18	15			S.H.	750	ROOM NO E-104 STRIP HTR.	
	19	15	9			1350	YARD FLOOD LTS.	
	20	20		1		500	208V. 3W. W.P. REC. ARCADE	
21	3	25			Z-TP.	735	RM. NO E-109 WITH CKTS # 23 & 25	
22	"	"				500	2-POLES WITH CKT. # 20	
23	"	"				735	3 POLES WITH CKTS. # 21 & 25	
24	1	15			J BOX	200	RM. NO E-109 - CONTROL CKT.	
25	3	"				735	WITH CKTS. # 21 & 23	
26	1	15					SPARE	
27	1	15					"	
28	1	15					"	
29	1	15					"	
30	1	15					"	
TOTAL WATTS						20,340	70 A. 3P. BKR. 1½"C. & #4	

THIS SYMBOL ▽ INDICATES LOW VOLTAGE RELAY

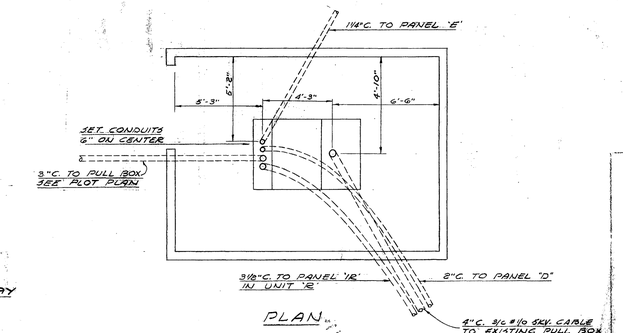
PROVIDE LOW VOLTAGE POWER PACK IN THIS PANEL

150 KVA UNIT SUBSTATION

ELEVATION

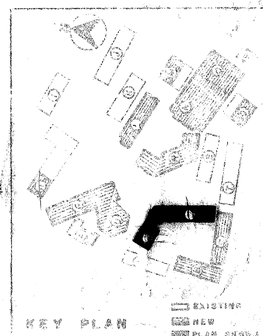
NOTE:
VERIFY EXACT DIMENSIONS WITH UNIT SUBSTATION SUPPLIER

LOW VOLTAGE SECTION END ELEVATION
SCALE 1/8"=1'-0"



PLAN

UNIT 'E' TRANSFORMER ROOM DETAILS
UNIT-SUBSTATION N24
SCALE 1/4"=1'-0"



KEY PLAN

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2964
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
NORMANDY 1-4288
Edw. C. Sylvanus

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT Balch Bryan
ENGINEER

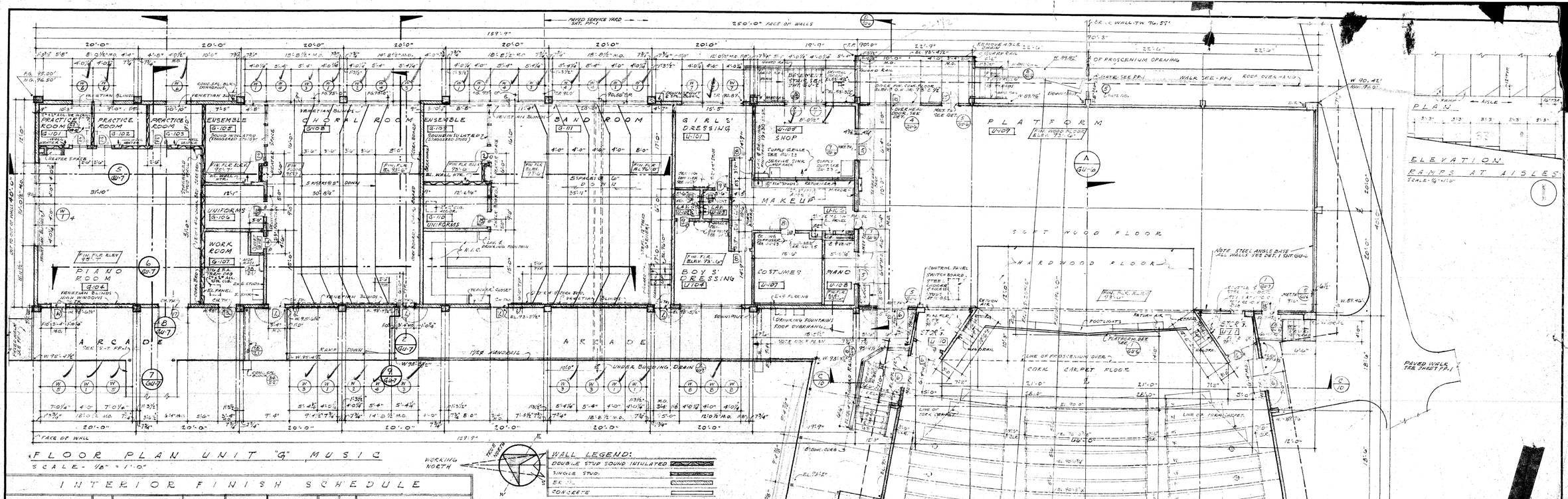
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UNITS-D&E-
ELECTRICAL FLOOR PLAN & PANEL SCHEDULES & DETAILS
DATE PRINTED

JOB 547
SHEET DE-10
8:0 32



FLOOR PLAN UNIT "G" MUSIC

SCALE - 1/8" = 1'-0"

UNIT "U" FLOOR PLAN AUDITORIUM

SCALE - 1/8" = 1'-0"

INTERIOR FINISH SCHEDULE

ROOM NAME	NO.	FLOORS								BASE				WALLS					CEILING					MISC.			REMARKS
	ROOM NUMBER	FINISHED SOUND ISOLATE	ASPHALT TILE	TILE	RUBBER TILE	WOOD	CORK CARPET	VINYL FLR. COVERING		STEEL ANGLE	CERAMIC TILE	WOOD BASE SHEB.	COVE	ACOUSTIC TILE	PLASTER	CONCRETE PAINTED	BRICK EXPOSED	ACOUSTIC TILE	PLASTER	CONCRETE	36" FIRE-STOP TYPE BOARD	TILE WAINSCOT	VENETIAN BLINDS	RUBBER BASE & WAINSCOT	CARPET BASE & WAINSCOT		
HEATER RM.	U-1	•														•				•							
TRANSFORMER RM.	U-2	•														•				•							
EMERGENCY LIGHTING RM.	U-3	•														•				•							
PRACTICE RM.	G-101	•								•				•	•			•		•						8'-7"	* AT STUD WALLS ONLY
PRACTICE RM.	G-102	•								•				•	•			•		•						8'-7"	* AT STUD WALLS ONLY
PRACTICE RM.	G-103	•								•				•	•			•		•						8'-7"	* AT STUD WALLS ONLY
PIANO RM.	G-104	•								•				•	•			•		•							* AT STUD WALLS ONLY
ENSEMBLE	G-105	•								•				•	•			•		•							* AT STUD WALLS ONLY
UNIFORMS	G-106	•								•					•			•		•						8'-1"	
WORK RM.	G-107	•												•	•			•		•						8'-1"	* AT STUD WALLS ONLY
CHORAL RM.	G-108		•							•				•	•			•		•							* AT STUD WALLS ONLY
ENSEMBLE	G-109	•								•				•	•			•		•							* AT STUD WALLS ONLY
UNIFORMS	G-110	•								•				•	•			•		•						8'-1"	* AT STUD WALLS ONLY
BAND RM.	G-111		•							•				•	•			•		•							* AT STUD WALL ONLY
CLOSET	G-112		•							•				•	•			•		•						8'-1"	
GIRLS' DRESSING	U-101	•								•				•	•			•		•						8'-1"	* AT STUD WALLS ONLY
LAVATORY	U-102	•								•				•	•			•		•						8'-1"	
LAVATORY	U-103	•								•				•	•			•		•						8'-1"	
BOYS' DRESSING	U-104	•								•				•	•			•		•						10'-6"	* AT STUD WALLS ONLY
SHOP	U-105	•										•		•	•			•		•							* AT STUD WALLS ONLY
MAKE UP	U-106	•								•				•	•			•		•						8'-1"	* AT STUD WALLS ONLY
COSTUMES	U-107	•								•				•	•			•		•						8'-1"	
PIANO RM.	U-108	•										•		•	•			•		•						8'-1"	* AT STUD WALLS ONLY
PLATFORM	U-109				•			•				•		•	•			•		•						20'-6"	* AT STUD WALLS ONLY
STORAGE RM.	U-110	•										•		•	•			•		•							* STUDS @ 12"-0" C.
STORAGE RM.	U-111	•										•		•	•			•		•							* STUDS @ 12"-0" C.
SEATING AREA	U-112	•				•				•				•	•			•		•							* AT STUD WALLS ONLY
FOYER	U-113	•				•				•				•	•			•		•						9'-1"	◉ 3COM BURNING
TICKETS	U-114					•				•				•	•			•		•						9'-1"	* AT STUD WALLS ONLY
CUSTODIAN	U-115	•								•				•	•			•		•							* AT STUD WALLS ONLY
GIRL'S TOILET	U-116		•											•	•			•		•						9'-1"	* " " " "
BOYS' TOILET	U-117		•											•	•			•		•						9'-1"	* " " " "
STAGE	U-118	•												•	•			•		•							* AT STUD WALLS ONLY
TELEPHONE BOOTH	U-119				•		•							•				•		•						7'-11"	
SCENERY RM.	U-201	•								•				•				•		•							PLAS. ON BRICK
FLAME HEATER RM.	U-202	•								•				•				•		•							* AT STUD WALLS ONLY
TONE CHAMBERS	U-203 & U-204				•					•				•				•		•							

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. | APPROVED

J.C. PRINCIPAL STRUCTURAL ENGINEER

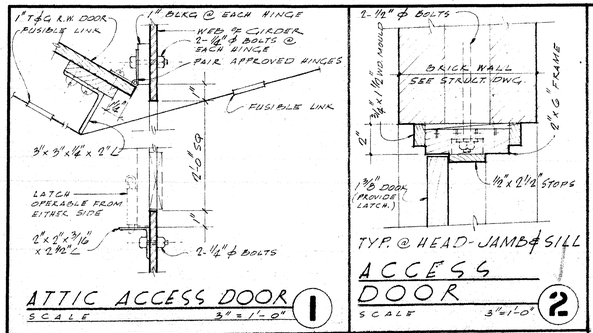
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA, LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA, W. K. HUTCHASON ARCHITECT AIA

- UNIT-GU -
FLOOR PLAN & INTERIOR FINISH SCHEDULES

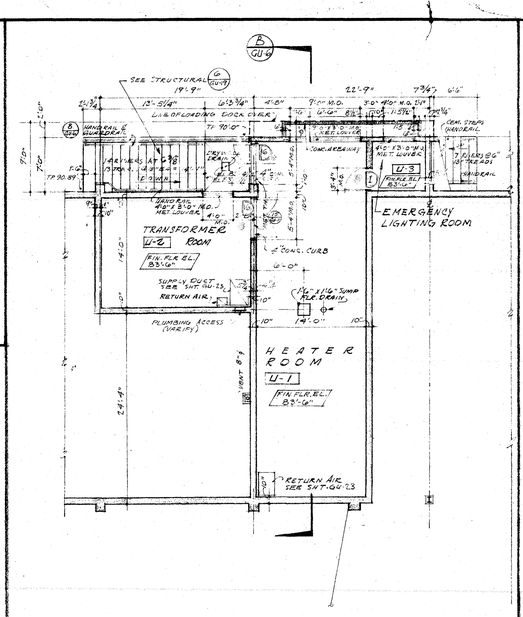
DATE PRINTED

JOB 547
SHEET GU-1
B.O. 53

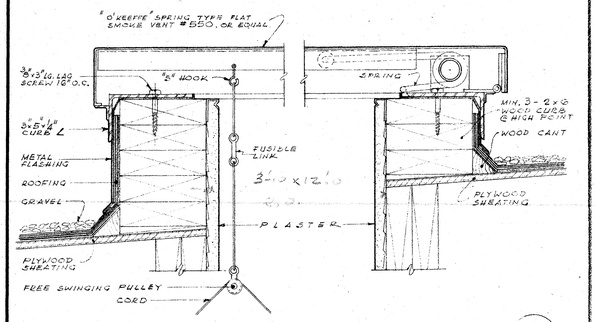


ATTIC ACCESS DOOR
SCALE 3/4" = 1'-0" (1)

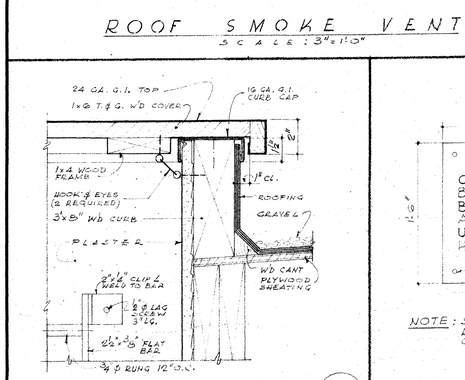
TYP. @ HEAD-JAMB & SILL
ACCESS DOOR
SCALE 3"=1'-0" (2)



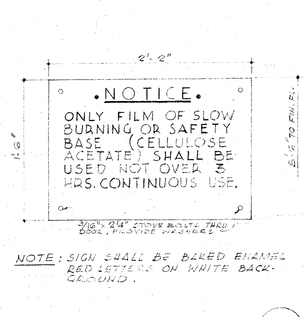
BASEMENT FLOOR PLAN
SCALE - 1/8" = 1'-0"



ROOF SMOKE VENT
SCALE: 3/4"=1'-0" (3)

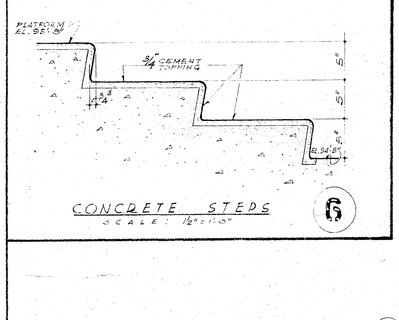


ROOF SCUTTLE
SCALE: 3"=1'-0" (4)

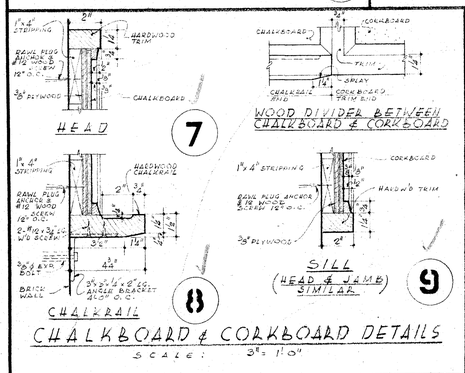


NOTE: SIGN SHALL BE BAKED ENAMEL RED LETTERS ON WHITE BACKGROUND.

FILM SIGN
NO SCALE (5)

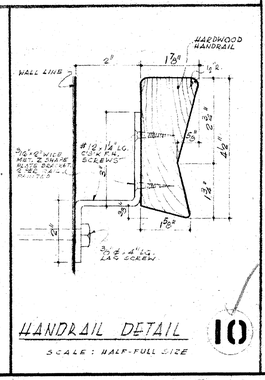


CONCRETE STEPS
SCALE: 1 1/2"=1'-0" (6)

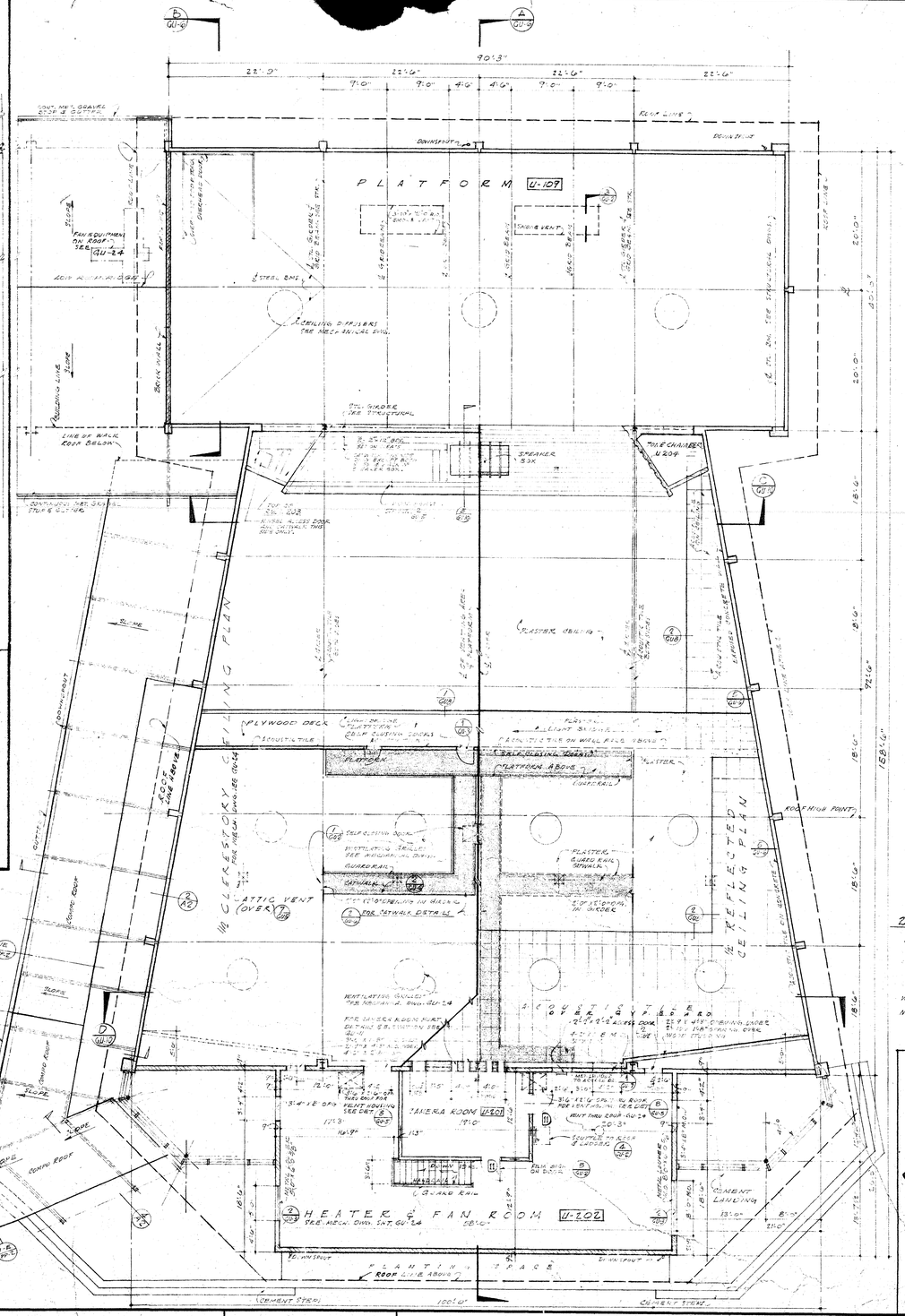


7 8 9

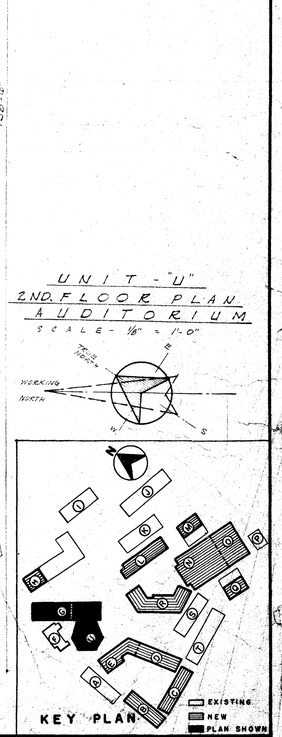
CHALKBOARD & CORKBOARD DETAILS
SCALE: 3"=1'-0"



HANDRAIL DETAIL
SCALE: HALF-FULL SIZE (10)



UNIT - "U"
2ND. FLOOR PLAN
AUDITORIUM
SCALE - 1/8" = 1'-0"



SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO.	APPROVED
	J. Strauss

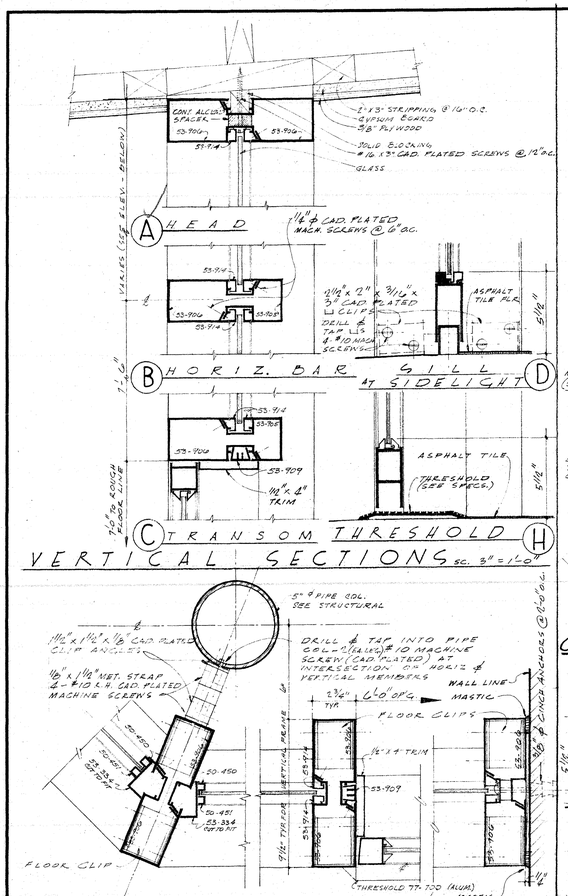
PRINCIPAL STRUCTURAL ENGINEER

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2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

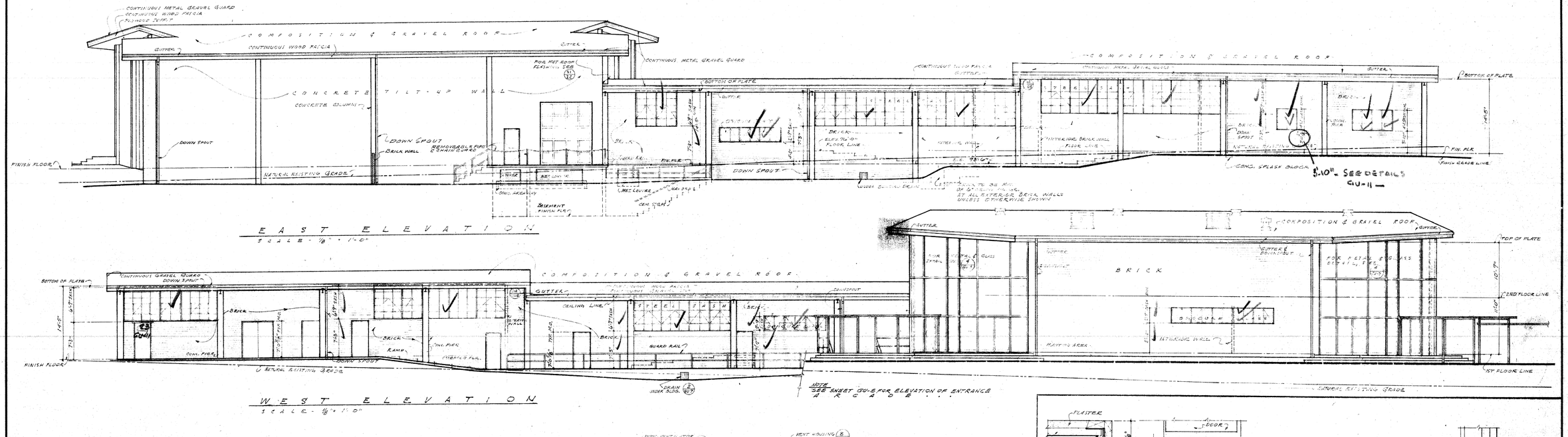
UNIT - GU
2ND FLOOR PLAN & DETAILS

DATE PRINTED

JOB 547
SHEET GU-2
B.O. 34



5" ø PIPE COL. SEE STRUCTURAL
1 1/2" x 1 1/2" x 1/8" CAD. PLATED CLIP ANGLES
1/8" x 1 1/2" MST. STRAP 4-#10 CAD. PLATED MACHINE SCREWS
DRILL & TAP INTO PIPE COL. 5/16" (FULL) ø #10 MACHINE SCREW (CAD. PLATED) AT INTERSECTION OF HORIZ. & VERTICAL MEMBERS
WALL LINE
MASTIC
2 3/4" TYP.
6'-0" O/C.
FLOOR CLIPS
14 1/4 TRIM
53-709
53-334 NOT IN KIT
50-450
50-451 NOT IN KIT
53-714
53-708
53-709
53-334
53-714
53-708
53-709
53-714
53-708
53-709
53-714
53-708
53-709



SCHOOL DISTRICT APPROVAL	DATE
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ADDITIONS TO MORNINGSIDE HIGH SCHOOL

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STATE OF CALIFORNIA
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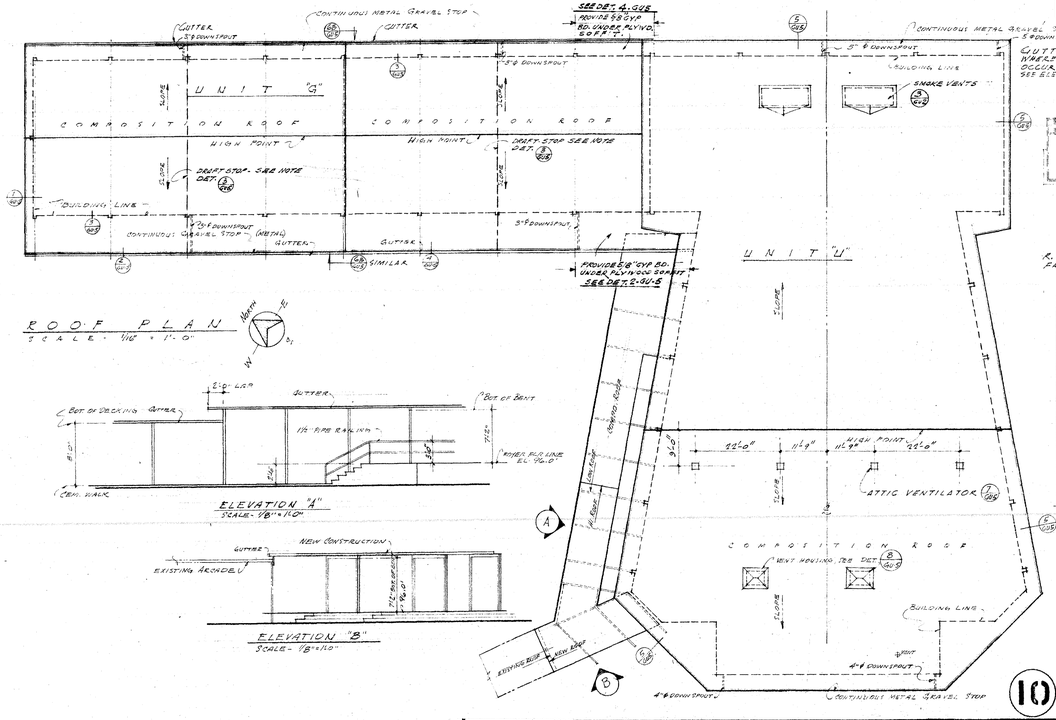
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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

-UNIT-GU-
EXTERIOR ELEVATIONS

DATE PRINTED

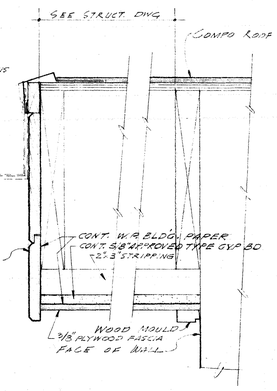
JOB 547
SHEET GU-4
B.O. 36



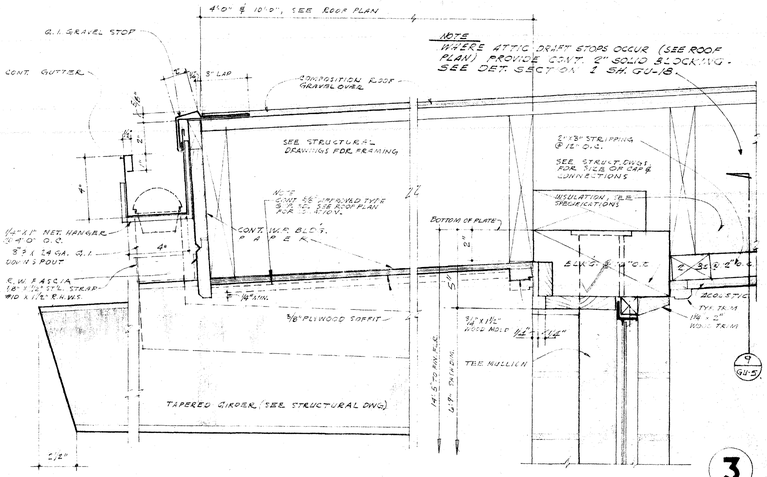
ROOF PLAN
SCALE - 1/16" = 1'-0"

ELEVATION "A"
SCALE - 1/8" = 1'-0"

ELEVATION "B"
SCALE - 1/8" = 1'-0"

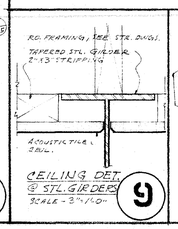


TYP. FASCIA AT AUDITORIUM ROOF (5)
SCALE 3" = 1'-0"

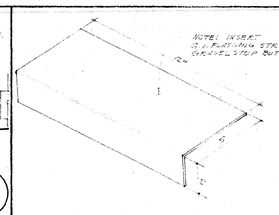


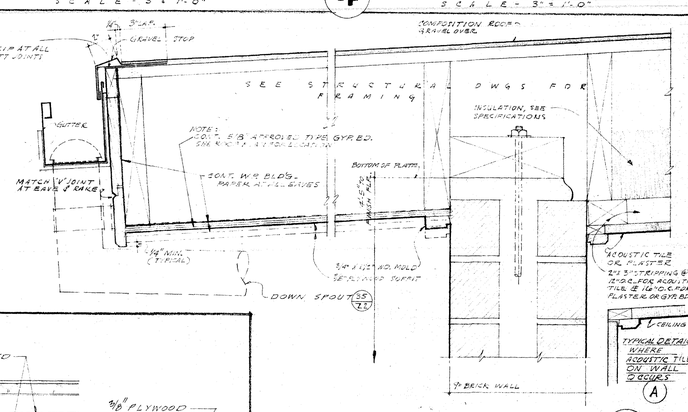
TYPICAL EAVE (4)
SCALE - 3" = 1'-0"

HEAD DETAIL (3)
SCALE - 3" = 1'-0"

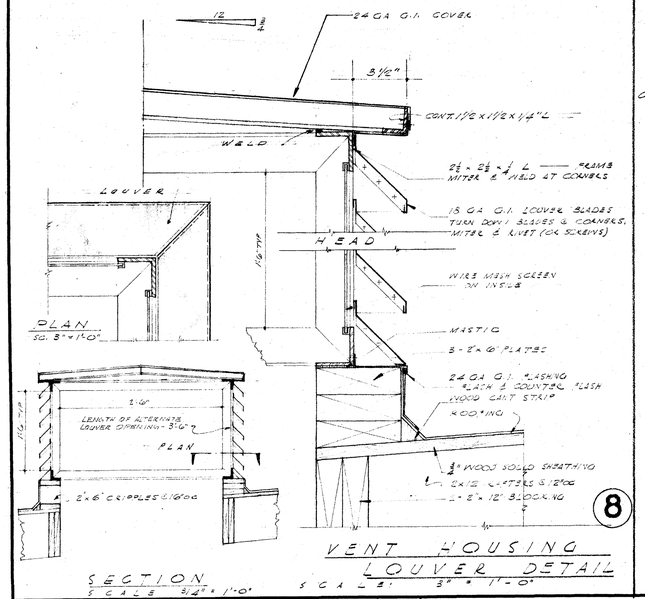


CEILING DET. @ STL. GIRDERS (9)
SCALE - 3" = 1'-0"



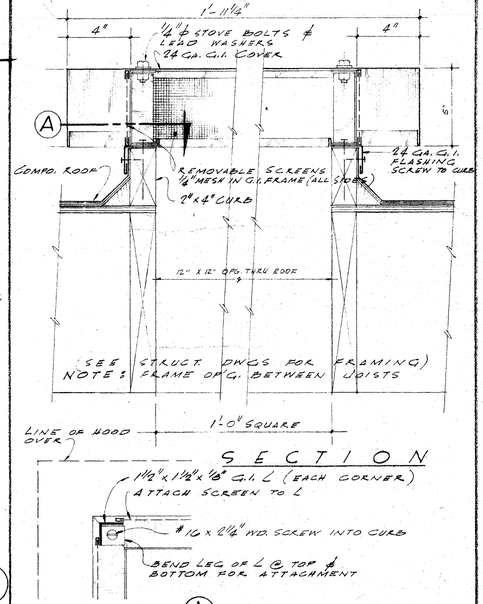


TYPICAL EAVE (2)
SCALE - 3" = 1'-0"

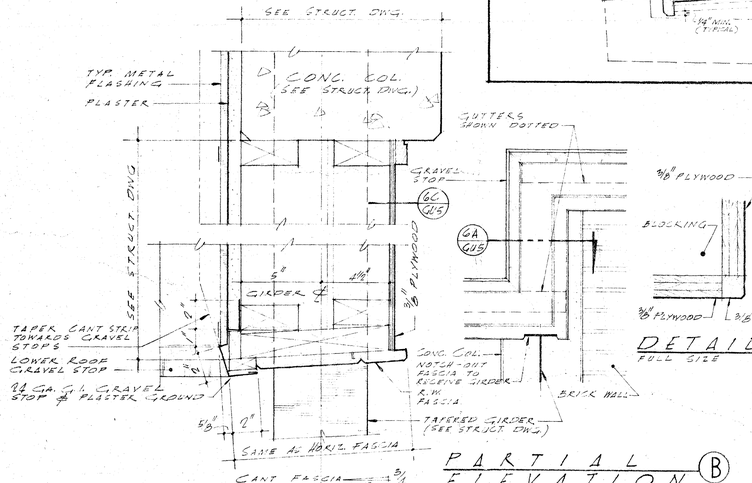


SECTION
SCALE 3" = 1'-0"

VENT HOUSING LOUVER DETAIL (8)
SCALE 3" = 1'-0"



PLAN (A)
ATTIC VENTILATOR (7)
SCALE 3" = 1'-0"

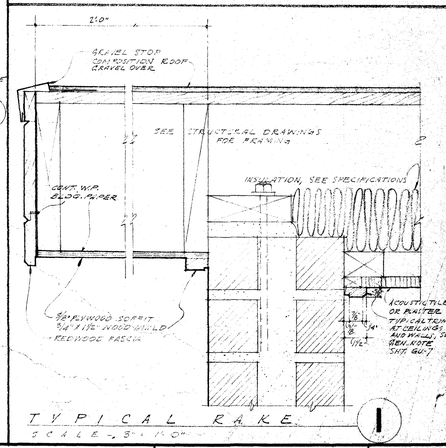


PLAN SECTION (A)
SCALE 3" = 1'-0"

PARTIAL ELEVATION (B)
SCALE 1" = 1'-0"

DETAIL (C)
FULL SIZE

FASCIA TRANSITION AT LOWER ROOF TO HIGH ROOF CONNECTION (6)



TYPICAL RAKE (1)
SCALE - 3" = 1'-0"

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

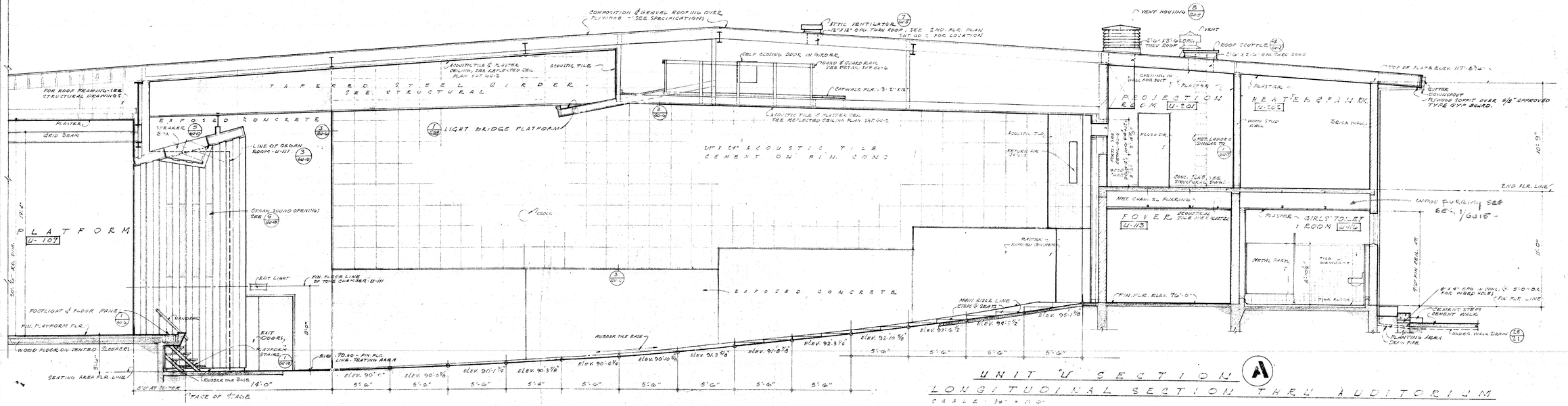
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

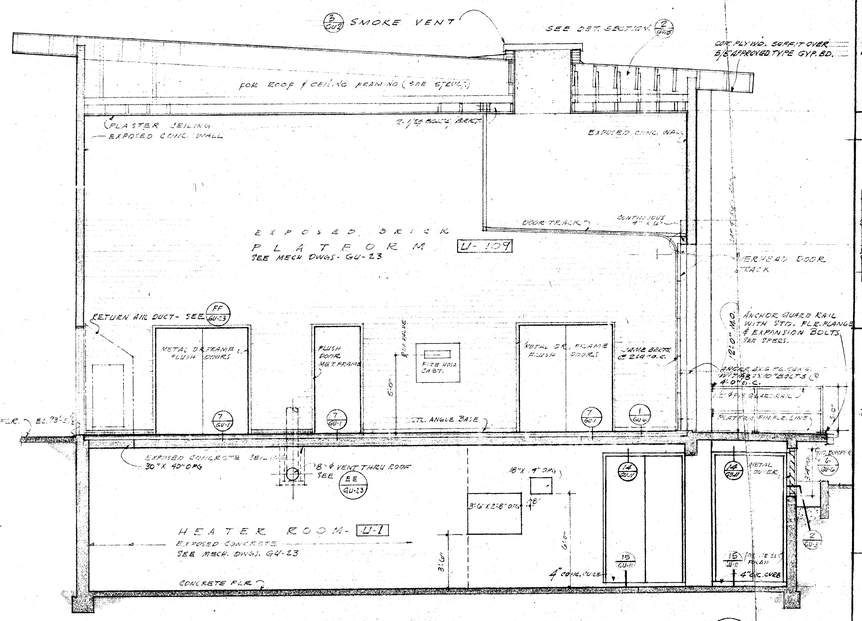
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2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
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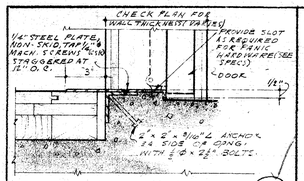
-UNIT-GU-
ROOF PLAN - ELEVATIONS & MISC. DETAILS

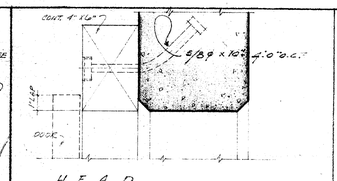
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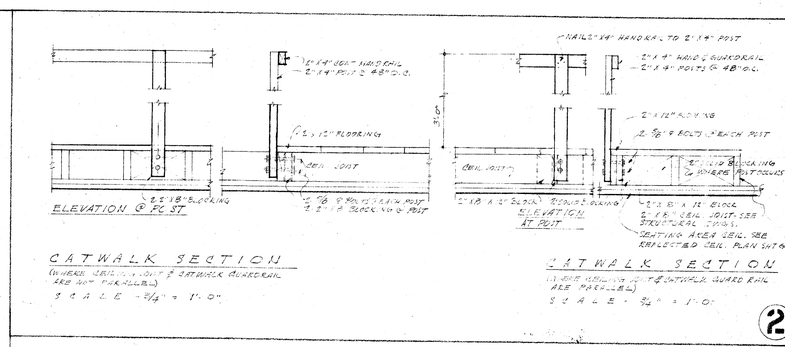
JOB 547
SHEET GU-5
D.O. 37

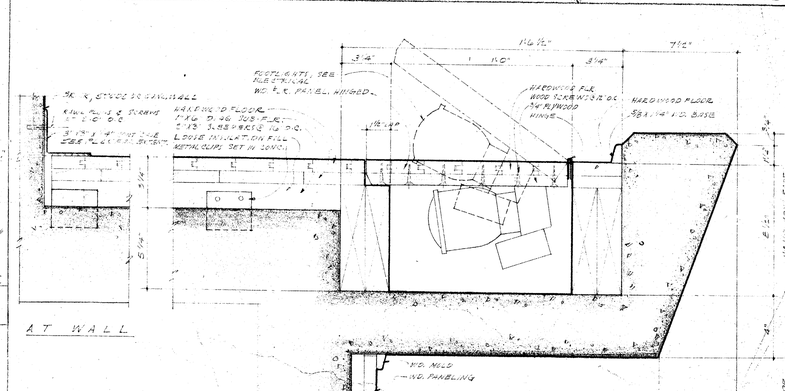












SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. | APPROVED

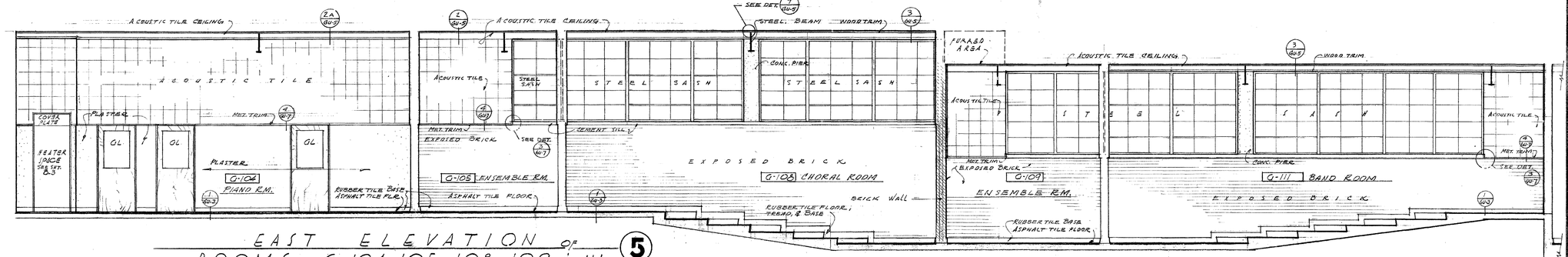
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT - GU —
AUDITORIUM SECTIONS & DETAILS

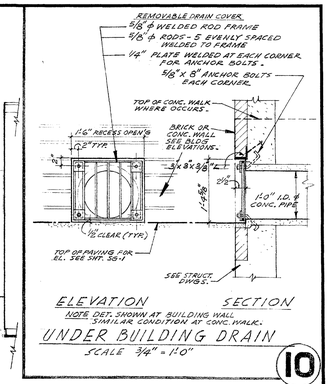
DATE PRINTED

JOB 547
SHEET GU-6
BO. 38



EAST ELEVATION OF ROOMS G-104, 105, 108, 109 & 111 (5)

SCALE: 1/2" = 1'0"

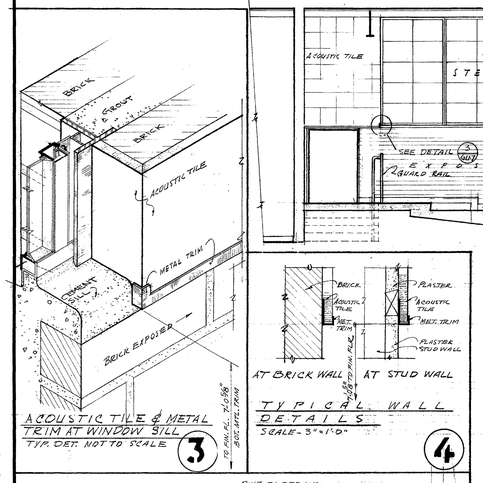


ELEVATION SECTION

NOTE: DET. SHOWN AT BUILDING WALL SIMILAR CONDITION AT CONC. WALK.

UNDER BUILDING DRAIN (10)

SCALE 3/4" = 1'0"



ACOUSTIC TILE & METAL TRIM AT WINDOW SILL

TYP. DET. NOT TO SCALE (3)

TYPICAL WALL DETAILS

SCALE- 3"=1'0" (4)

ACCESS DOOR & LADDER DETAILS TO TONE CHAMBER (1)

WEST ELEVATION ROOMS G-104, 107, 108 & 111 (6)

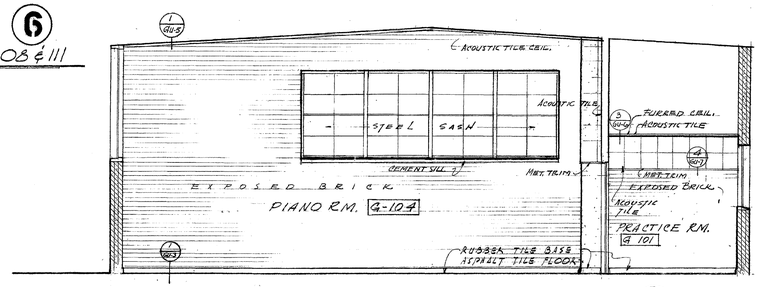
SCALE- 1/4" = 1'-0"

SOUTH WALL ELEVATION ROOMS G-103 & 104 (7)

SCALE: 1/4" = 1'-0"

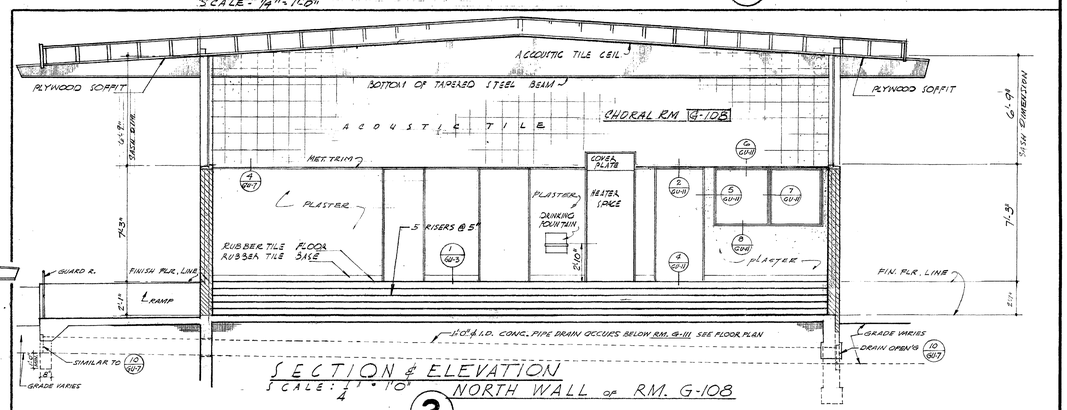
SOUTH WALL ELEVATION ROOM G-108 (9)

SCALE: 1/4" = 1'-0"



NORTH ELEVATION ROOMS G-104 & G-101 (8)

SCALE- 1/4"=1'-0"



SECTION & ELEVATION NORTH WALL OF RM. G-108 (2)

SCALE: 1/4" = 1'0"

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

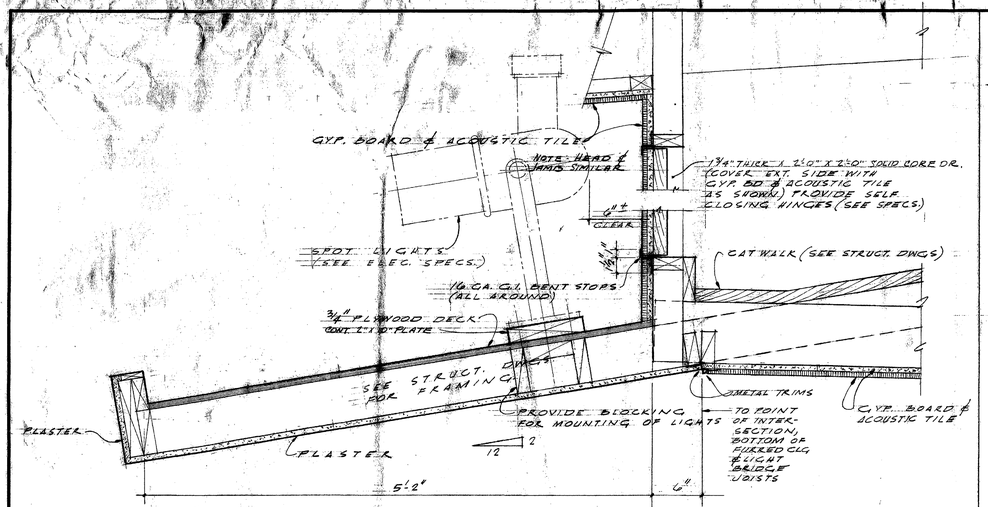
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPLICATION NO. 12529
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

—UNIT-GU—
INTERIOR ELEVATIONS
MUSIC WING

DATE PRINTED

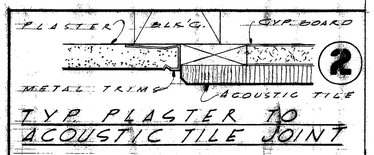
JOB 547
SHEET GU-7
B.C. 39



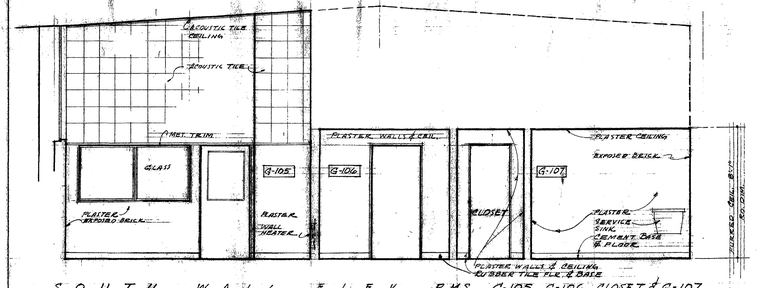
LIGHT BRIDGE PLATFORM & ACCESS DOOR DETAILS

SCALE 1½" = 1'-0"

1

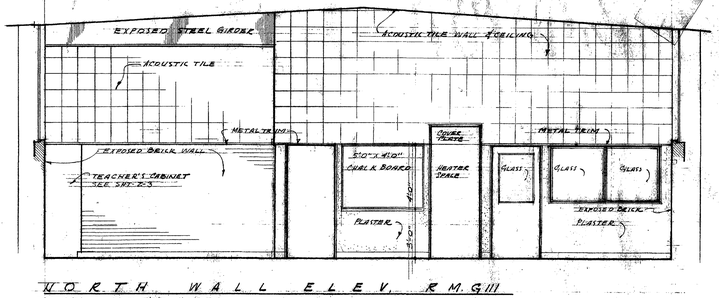


TYP. PLASTER TO ACOUSTIC TILE JOINT



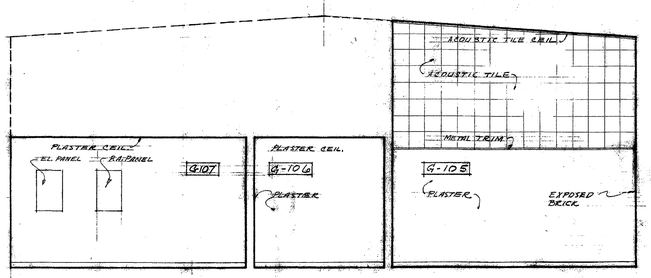
SOUTH WALL ELEV. RMS. G-105, G-106, CLOSET & G-107

SCALE - ¼" = 1'-0"



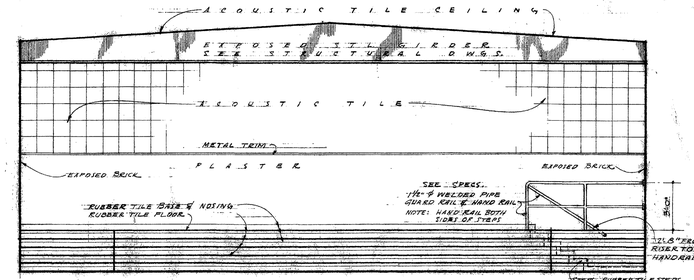
NORTH WALL ELEV. RM. G-111

SCALE - ¼" = 1'-0"



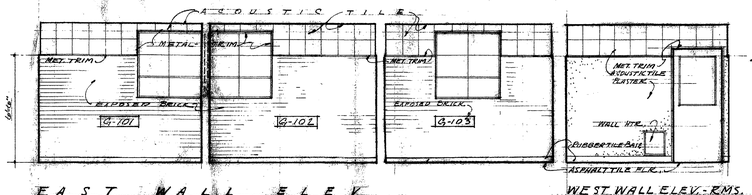
NORTH WALL ELEV. RMS. G-105, G-106, & G-107

SCALE - ¼" = 1'-0"



SOUTH WALL ELEV. RM. G-111

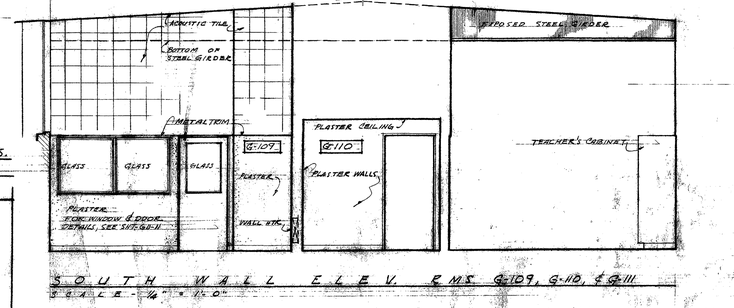
SCALE - ¼" = 1'-0"



EAST WALL ELEV. ROOMS G-101, G-102, & G-103

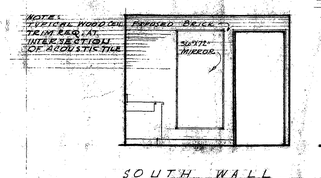
SCALE - ¼" = 1'-0"

WEST WALL ELEV. - RMS. G-102 & G-103, G-101 SIMILAR.

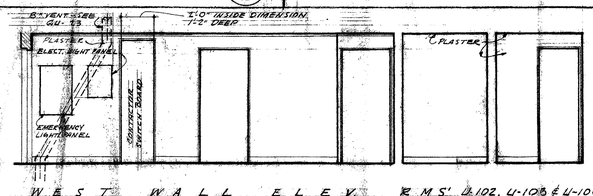


SOUTH WALL ELEV. RMS. G-109, G-110, & G-111

SCALE - ¼" = 1'-0"

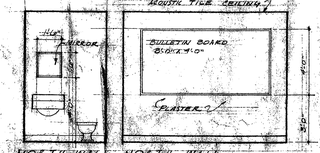


SOUTH WALL RM. U-106

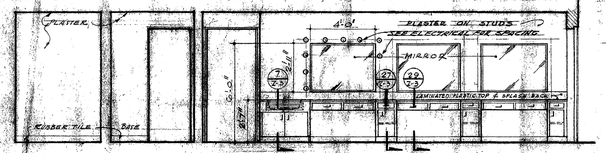


WEST WALL ELEV. RMS. U-102, U-103 & U-106

SCALE - ¼" = 1'-0"

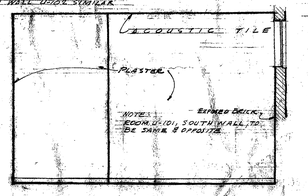


NORTH WALL ROOM U-106 SOUTH WALL SIMILAR

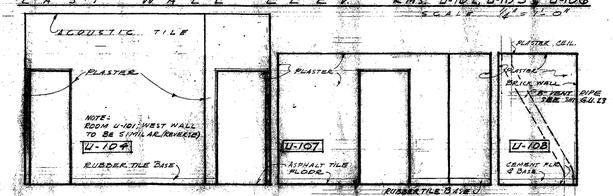


EAST WALL ELEV. RMS. U-102, U-103 & U-106

SCALE - ¼" = 1'-0"

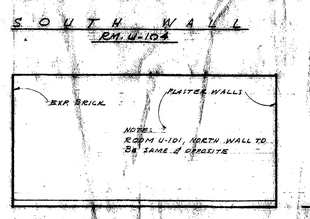


SOUTH WALL RM. U-104

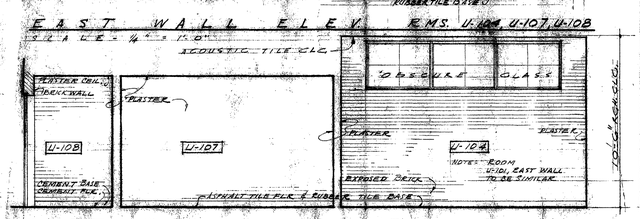


EAST WALL ELEV. RMS. U-104, U-107, U-108

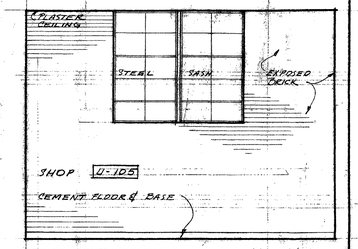
SCALE - ¼" = 1'-0"



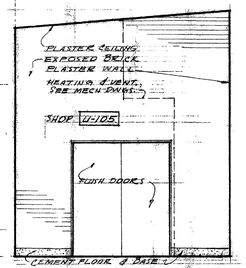
NORTH WALL



WEST WALL ELEV. RMS. U-104, U-107 & U-108



EAST WALL RM.-105



SOUTH - RM. U-105

INTERIOR ELEVATIONS UNIT "U"

SCALE - ¼" = 1'-0"

4

INTERIOR ELEVATIONS UNIT "G"

SCALE - ¼" = 1'-0"

3

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT:

MEMBER:

ARCHITECT: Wm. Glenn Balch

ENGINEER: Louis L. Bryan

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. 12538 — APPROVED FEB 24 1955

PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON

2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA — LOUIS L. BRYAN CONSTRUCTION MANAGEMENT

JOHN LORING PERKINS ARCHITECT AIA — W. K. HUTCHASON ARCHITECT AIA

— UNIT-GU —
INTERIOR ELEVATIONS OF MUSIC WING & PLATFORM

DATE PRINTED

JOB 547

SHEET GU-8

B.P. 40

HEAD & SOFFIT DETAIL @ TOILETS DOOR (JAMB SIMILAR) 2
SCALE: 3" = 1'-0"

HEAD TELEPHONE BOOTH DOOR 3
SCALE: 3" = 1'-0"

JAMB 4
SCALE: 3" = 1'-0"

SECTION D 6/GU-9

WEST WALL N/GU-9
SCALE - 1/4" = 1'-0"

EAST WALL SYMETRICAL ABOUT ℄ M/GU-9
SCALE - 1/4" = 1'-0"

SECTION C 5/GU-9 (SECTION F-F REVERSE)

SECTION B 5/GU-9

SECTION A&E A/GU-9 5/GU-9 (SECTION E-E REVERSE)

SECTION J 5/GU-9

SECTION H H/GU-9

SECTION G 9/GU-9

INTERIOR ELEVATIONS
SCALE - 1/4" = 1'-0"

SOUTH WALL K/GU-9
SCALE - 1/4" = 1'-0"

NORTH WALL L/GU-9
SCALE - 1/4" = 1'-0"

ACOUSTIC TILE DETAILS 1
SCALE: 3" = 1'-0"

FLOOR PLAN AT FOYER
SCALE - 1/4" = 1'-0"

KEY PLAN
EXISTING
NEW
PLAN SHOWN

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. | APPROVED

PRINCIPAL STRUCTURAL ENGINEER

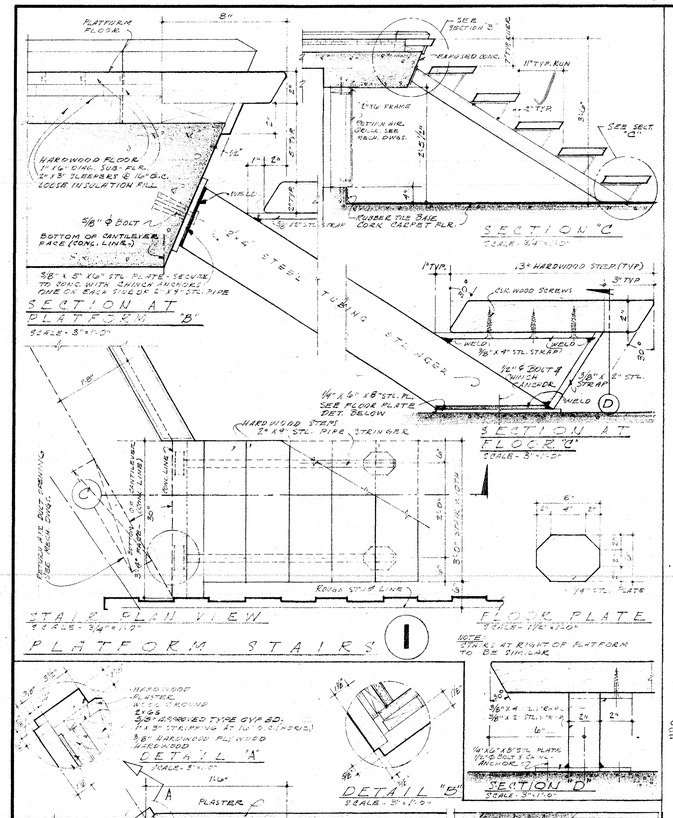
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

-UNIT-GU-
PLAN-ELEVATIONS & DETAILS FOR FOYER

DATE PRINTED

JOB 547
SHEET GU-9
B.O. 41



SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO.	APPROVED
	PRINCIPAL STRUCTURAL ENGINEER

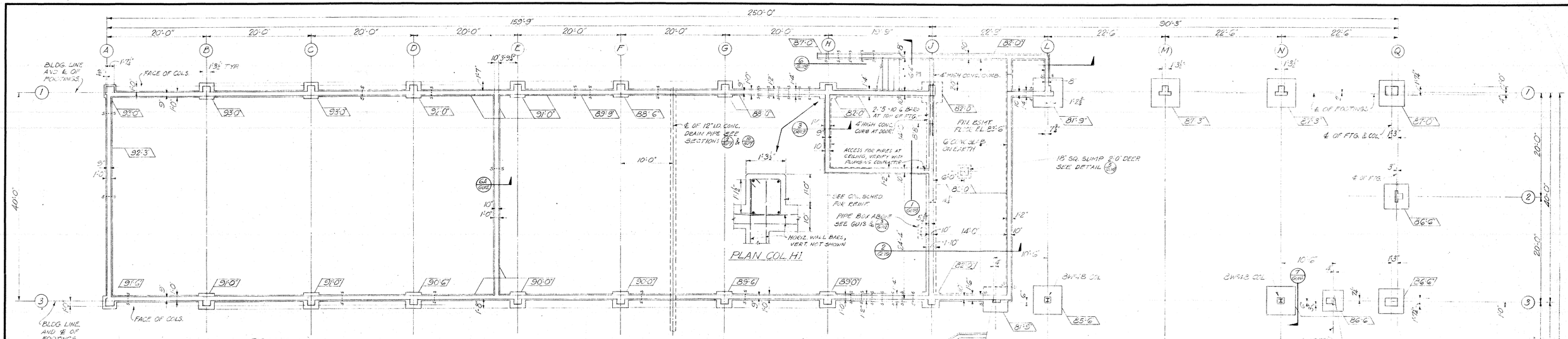
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

-UNIT- GU -
AUDITORIUM SECTION & DETAILS

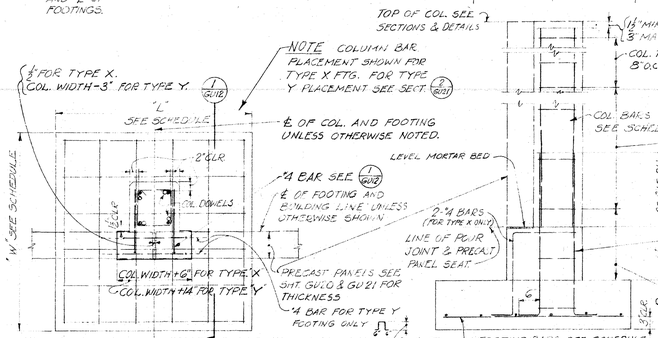
DATE PRINTED

JOB 547
SHEET GU-10
42



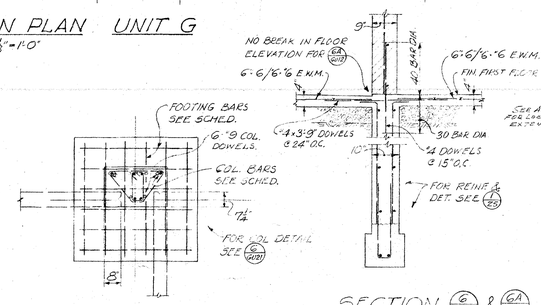
FOUNDATION PLAN UNIT G

SCALE ~ ⅛"=1'-0"



PLAN OF TYP. COL. FTG. TYPES 'X' & 'Y'

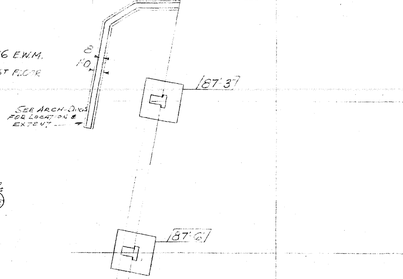
SECTION



PLAN OF COL FTG Q1
Q3 SIMILAR

DETAIL

SECTION



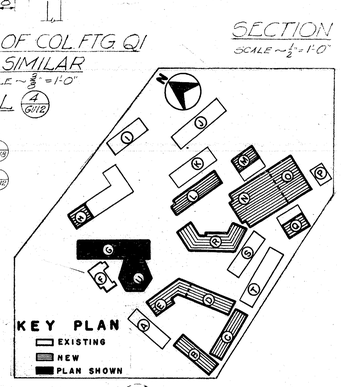
FOUNDATION PLAN UNIT U

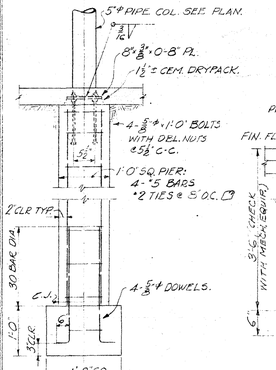
SCALE ~ ⅛"=1'-0"



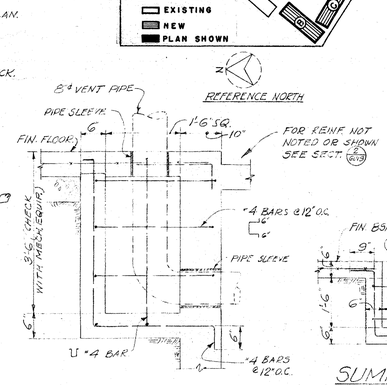
PLAN OF TYP. UNIT 'G'
COL. FTG. TYPE 'Z'

SCALE ~ ½"=1'-0"

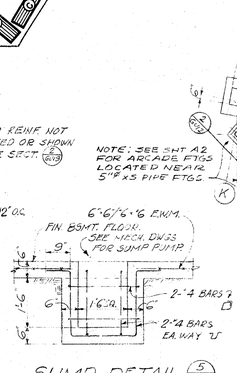




SECTION



SECTION



SUMP DETAIL

SCALE ~ ½"=1'-0"

COLUMN AND COLUMN FOOTING SCHEDULE

FTG. TYPE	COL. MARK	COL. SIZE	COL. GRADE	COL. TIES	W	L	D	H	FOOTING BARS	REMARKS
	A1	17"x19"	4"9	"2@8'O.C.	2'6"	2'6"	1'0"	—	—	SIMILAR TO
	A2	NOT USED								
	A3	17"x33"	4"8	"2@8'O.C.	2'6"	2'6"	1'0"	—	—	SIMILAR TO
Z	B1	15½"x17"	4"8	"2@8'O.C.	2'10"	2'10"	1'0"	—	—	SEE
Z	B3	15½"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	" "
Z	C1	15½"x17"	4"8	"2@8'O.C.	2'10"	2'10"	1'0"	—	—	" "
Z	C3	15½"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	" "
Z	D1	15½"x17"	4"8	"2@8'O.C.	2'10"	2'10"	1'0"	—	—	" "
Z	D3	15½"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	" "
Z	E1	15½"x17"	4"8	"2@8'O.C.	2'10"	2'10"	1'0"	—	—	" "
Z	E3	15½"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	" "
Z	F1	15½"x17"	4"8	"2@8'O.C.	2'10"	2'10"	1'0"	—	—	" "
Z	F3	15½"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	" "
Z	G1	15½"x17"	4"8	"2@8'O.C.	2'10"	2'10"	1'0"	—	—	" "
Z	G3	15½"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	" "
Z	H1	15½"x17" SEE SHT. GU1.0 FOR BSMT. ELEV.	4"8	"2@8'O.C.	3'2"	3'2"	1'0"	—	—	SEE PLAN THIS SHT. &
Z	H3	15½"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	SEE
	J1	15½"x17" SEE SHT. GU1.0 FOR BSMT. ELEV.	4"8	"2@8'O.C.	4'6"	4'6"	1'0"	—	4-"A EA. WAY	SEE
	J3	21"x17"	4"8	"2@8'O.C.	3'0"	3'0"	1'0"	—	—	SIMILAR TO
	K3	12"x19" SEE SHT. GU1.0 FOR BSMT. ELEV.	4"8	"2@12'O.C.	4'10"	4'10"	1'-3"	6'-0"	5-"A EA. WAY	SEE
X	K4	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	6"	5-"A EA. WAY	SEE
X	K5	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	9"	5-"A EA. WAY	" "
X	K6	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	2'-0"	5-"A EA. WAY	" "
X	K7	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	1'-9"	5-"A EA. WAY	" "
	K8	24"x18"	4"11	"2@12'O.C.	4'6"	4'6"	1'0"	1'-9"	9-"A EA. WAY	SEE
SIM. TO Y	L1	15½"x27" SEE SHT. GU1.0 FOR BSMT. ELEV.	4"7	"2@12'O.C.	5'8"	5'8"	1'-3"	6'-0"	9-"A EA. WAY	SEE
	L3	31"x40			6'0"	6'0"	1'-3"	—	10-"A EA. WAY	
	L6 & M6	21"x31			3'4"	6'0"	1'0"			
Y	M1	15½"x20	4"3	"2@12'O.C.	5'8"	5'8"	1'-3"	6"	9-"A EA. WAY	SEE
Y	N1	15½"x20	4"8	"2@12'O.C.	5'8"	5'8"	1'-3"	6"	9-"A EA. WAY	" "
	N3	31"x18			6'0"	6'0"	1'-3"	—	10-"A EA. WAY	
	P3	12"x33"	4"6	"2@12'O.C.	4'2"	4'2"	1'0"	1'0	4-"A EA. WAY	SEE
X	P4	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	9"	5-"A EA. WAY	SEE
X	P5	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	1'-3"	5-"A EA. WAY	" "
X	P6	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	2'-9"	5-"A EA. WAY	" "
X	P7	12"x15"	4"7	"2@12'O.C.	5'0"	5'0"	1'-3"	4'-3"	5-"A EA. WAY	" "
	P8	24"x18"	4"11	"2@12'O.C.	4'6"	4'6"	1'0"	4'6"	9-"A EA. WAY	SEE
SEE SHT. GU1.0	Q1	18"x40"	6"8	SPIRAL @12"O.C.	5'0"	5'0"	1'-3"	9"	6-"A EA. WAY	SEE
Y	Q3	12"x20"	2"8A2"11	"2@12'O.C.	5'0"	5'0"	1'-3"	9"	6-"A EA. WAY	PLACE "A" BARS ON INSIDE FACE. SEE
SEE SHT. GU1.0	R3	15½"x17"	6"9	DBL. "2@12'O.C.	4'9"	4'9"	1'-3"	9"	5-"A EA. WAY	SIMILAR TO

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

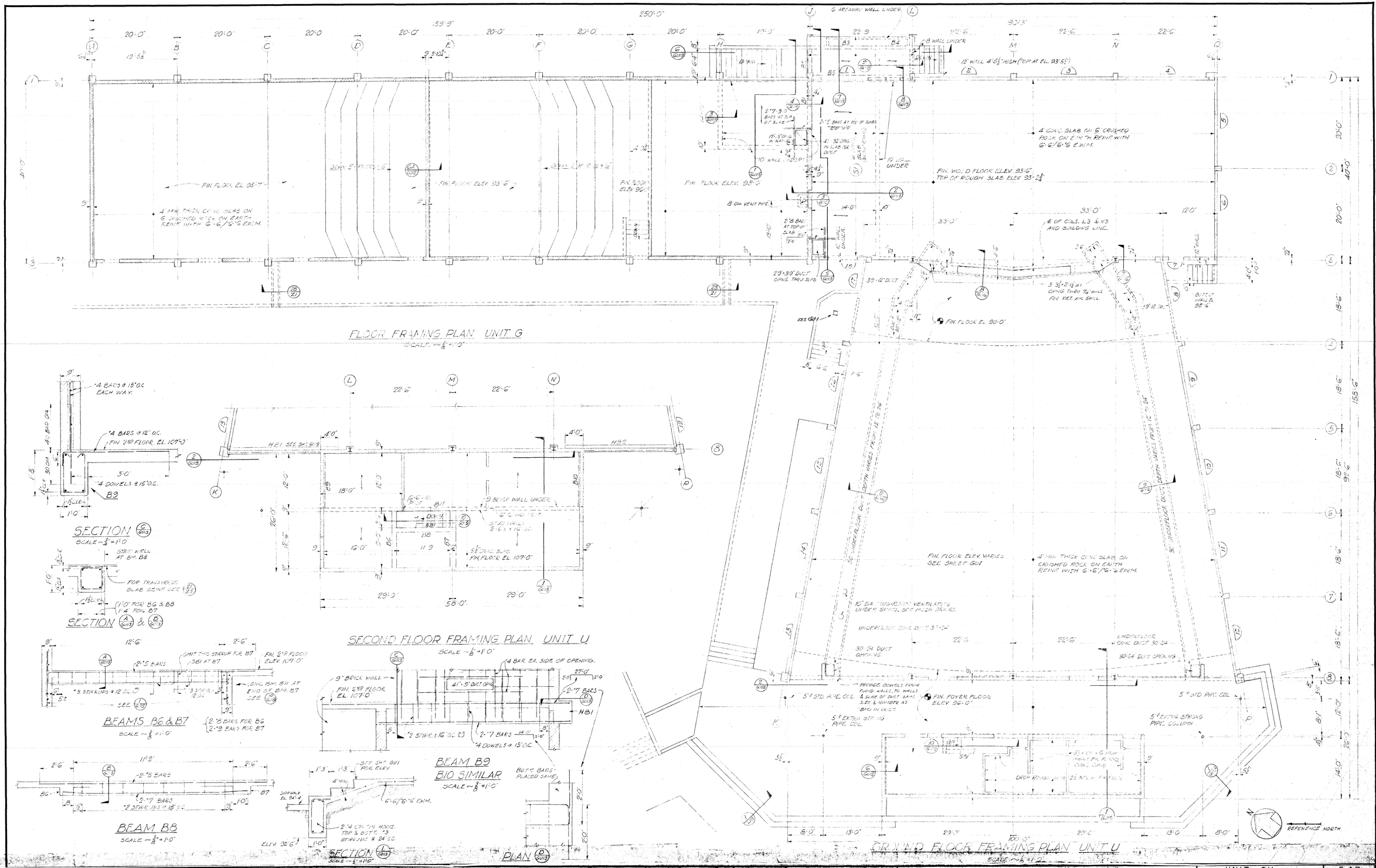
APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

– UNIT – GU –
FOUNDATION PLAN & DETAILS

DATE PRINTED

JOB 547
SHEET GU-12
B.O. 44



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1626 SILVER LAKE BLVD.
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NORMANDY 3-9218

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DIVISION OF ARCHITECTURE
APPLICATION NO.
APPROVED
PRINCIPAL STRUCTURAL ENGINEER

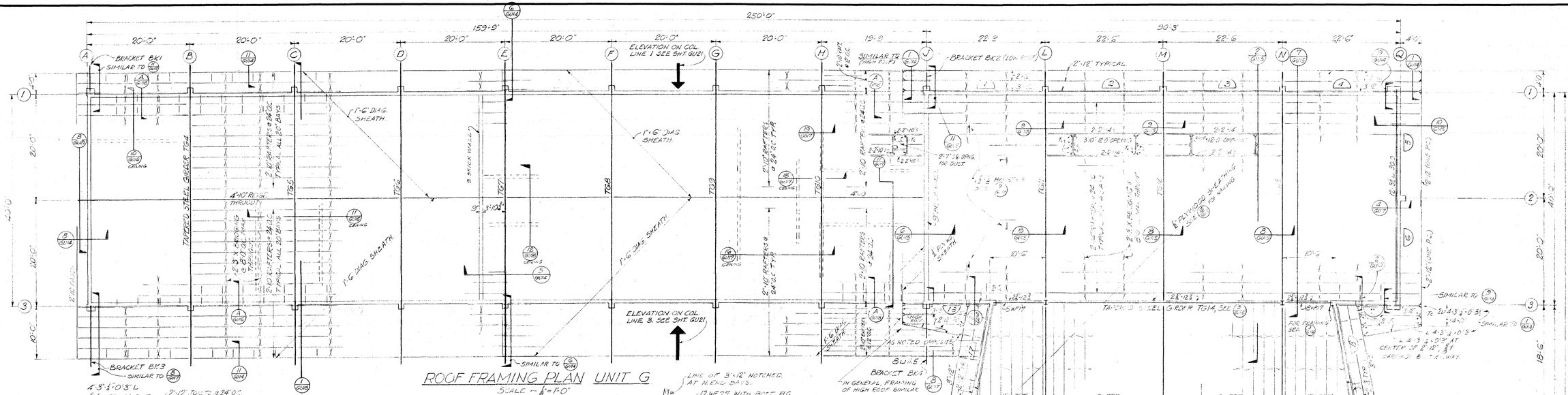
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UNIT-GU
GROUND FLOOR & SECOND FLOOR FRAMING PLANS
DATE PRINTED

JOB 547
SHEET GU13
B.O. 45

ROOF FRAMING PLAN UNIT G

SCALE — $\frac{1}{8}$"=1'-0"


159'-9"
250'-0"
90'-3"
20'-0"
BRACKET BK1 SIMILAR TO
BRACKET BK2
BRACKET BK3 SIMILAR TO
TAPERED STEEL GIRDER TG14
TG5
TG6
TG7
TG8
TG9
TG10
1'-6" DIAG. SHEATH
2-10 RAFTERS @ 24" O.C. TYP. ALL 20' BAYS
4'-10" RD. SK. THRUOUT
9" - 3'-10 3/8"
ELEVATION ON COL. LINE 1 SEE SHT. GU21
ELEVATION ON COL. LINE 3. SEE SHT. GU21
SIMILAR TO
2-12 TYPICAL
2'-12" RAFTERS @ 24" O.C. TYP.
2'-12" RAFTERS @ 24" O.C. TYP.
2'-12" RAFTERS @ 24" O.C. TYP.

SECTION (4/GU15) & (13/GU15)

SECTION (12/GU15)

SECTION (4/GU15)

SECTION (5/GU15)

SECTION (11/GU15)

SECTION (10/GU15)

SECTION (14/GU15)

SECTION (1/GU15)

SECTION (6/GU15)

SECTION (7/GU15)

SECTION (8/GU15)

SECTION (9/GU15)

ANCHOR STAY

SECT. (A/GU15) AT ℄ OF TG2

PART ROOF FRAMING PLAN AT WEST CORNER OF UNIT 'U' (3/GU15)

SOUTH CORNER SIMILAR

SCALE — ½" = 1'-0"

Mtl. Rafters 4/12

EUGENE D. BIRNBAUM STRUCTURAL ENGINEER 1626 SILVER LAKE BLVD. LOS ANGELES 26, CALIF. NORMANDY 3-9218	SCHOOL DISTRICT APPROVAL PRESIDENT MEMBER ARCHITECT ENGINEER	DATE

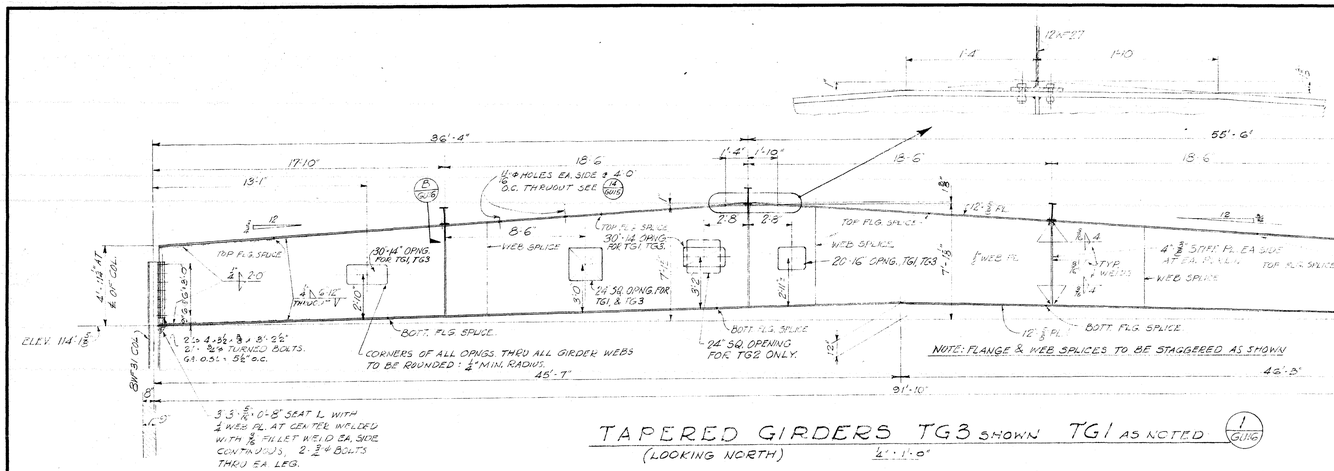
ADDITIONS TO MORNINGSIDE HIGH SCHOOL

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INGLEWOOD UNIFIED SCHOOL DISTRICT

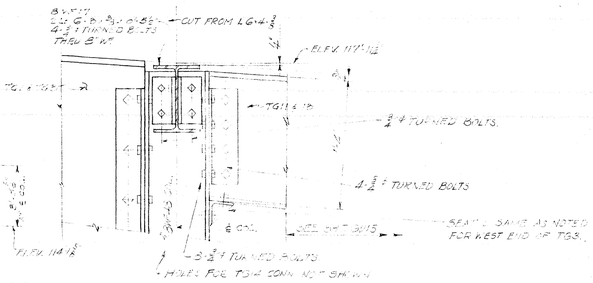
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	BALCH • BRYAN • PERKINS • HUTCHASON 2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933 WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA
APPLICATION NO. APPROVED PRINCIPAL STRUCTURAL ENGINEER	— UNIT - GU — FRAMING SECTIONS & DETAILS DATE PRINTED

JOB 547
SHEET GU-15
B-O. 47



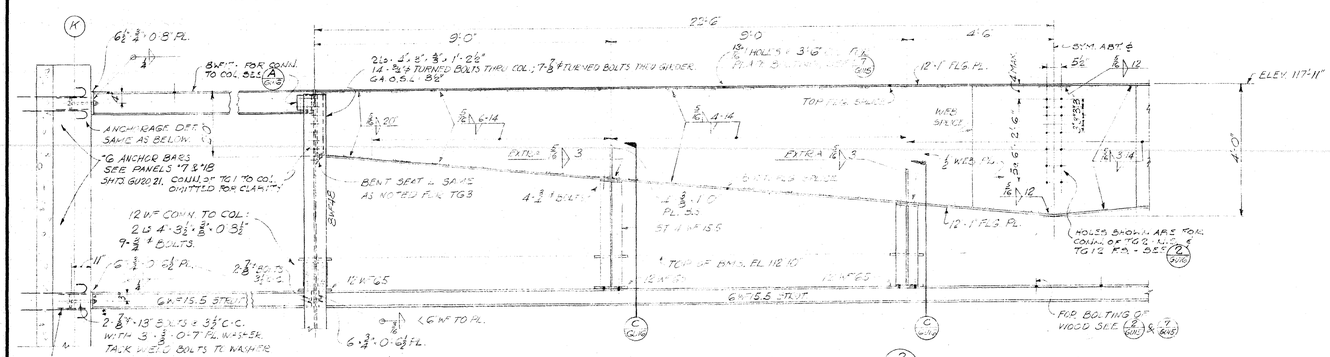
TAPERED GIRDERS TG3 SHOWN TG1 AS NOTED (1/GU16)

(LOOKING NORTH) ½" = 1'-0"



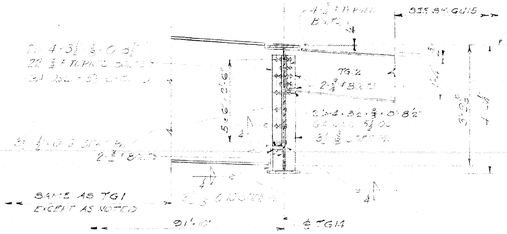
DETAIL (A/GU16)

12" = 1'-0"



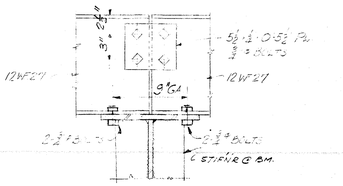
TAPERED GIRDER TG14 (3/GU16)

SCALE - ½" = 1'-0"



TAPERED GIRDER TG2 (2/GU16)

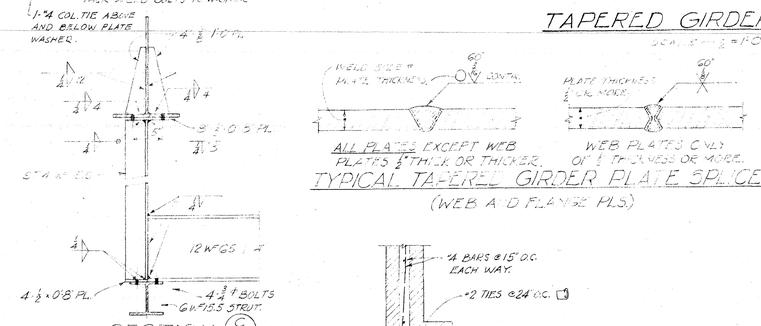
½" = 1'-0"



SECTION (B/GU16)

TYPICAL 12" WF PURLIN CONN.

SCALE - 1½" = 1'-0"

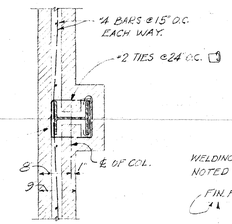


SECTION (C/GU16)

SCALE - ½" = 1'-0"

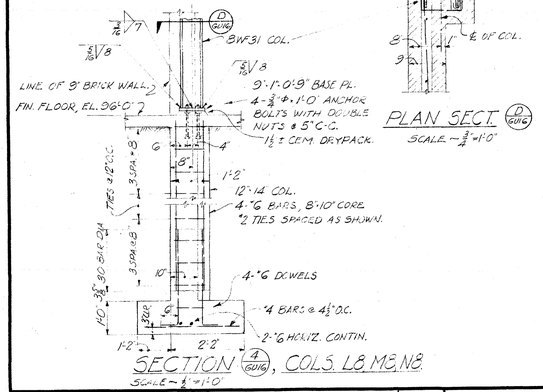
TYPICAL TAPERED GIRDER PLATE SPLICES

(WEB AND FLANGE PLS)



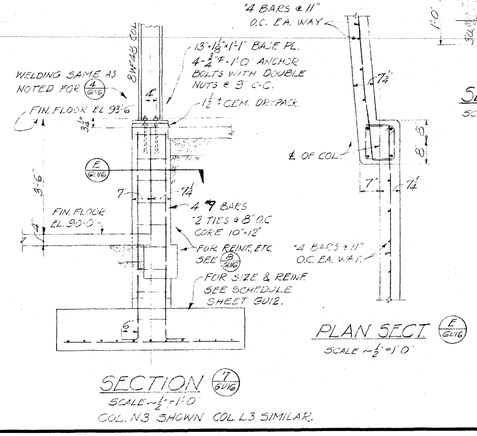
PLAN SECT (D/GU16)

SCALE - ½" = 1'-0"



SECTION (4/GU16), COLS. L8 M8, N8

SCALE - ½" = 1'-0"



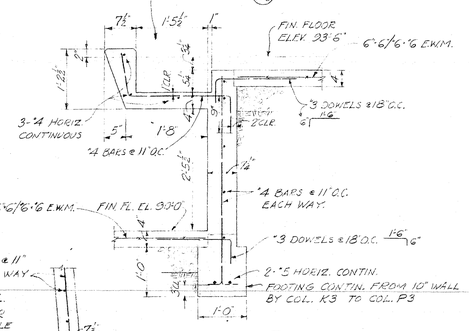
SECTION (7/GU16)

SCALE - ½" = 1'-0"

COL. N3 SHOWN COL. L3 SIMILAR.

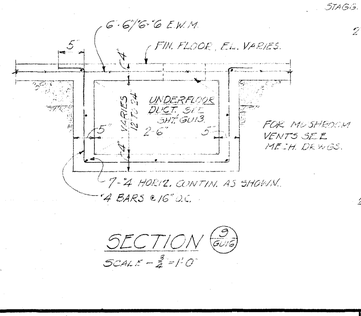
PLAN SECT (E/GU16)

SCALE - ½" = 1'-0"



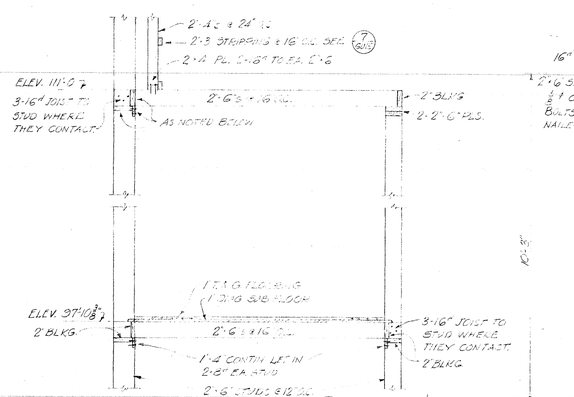
SECTION (8/GU16)

SCALE - ½" = 1'-0"



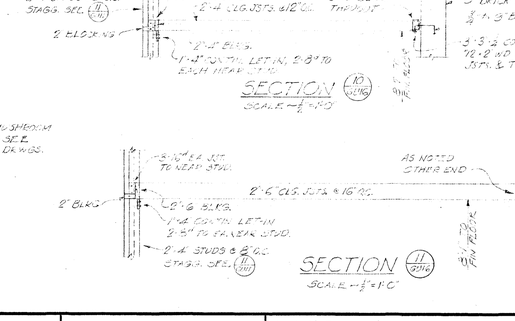
SECTION (9/GU16)

SCALE - ½" = 1'-0"



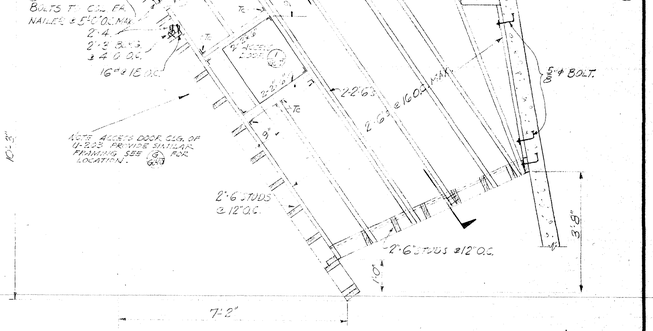
SECTION (10/GU16)

SCALE - ½" = 1'-0"



SECTION (11/GU16)

SCALE - ½" = 1'-0"



TONE CHAMBER FLOOR FRAMING PLAN (5/GU16)

(PLAN AT COLS. K3 & L3 SIMILAR)

SCALE - ½" = 1'-0"

SECTION (12/GU16)

SCALE - ½" = 1'-0"

Note: ALL BOLTS ARE COMMON BOLTS UNLESS OTHERWISE NOTED!

EUGENE D. BIRNBAUM
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1626 SILVER LAKE BLVD.
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NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. — APPROVED

PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

- UNIT - GU -
TAPERED GIRDER SECTIONS & DETAILS

DATE PRINTED

JOB 547
SHEET GU-16
B.O. 48

SECTION (1/GU17)

SECTION (2/GU17)

SECTION (3/GU17)

SECTION (4/GU17)

SECTION (5/GU17)

SECTION (6/GU17)

DETAIL (7/GU17)

DETAIL (10/GU17)

SECTION (11/GU17)
BRACKET BK2
BRACKET BK1 SIMILAR

SECTION (12/GU17)
BRACKET BK4
BRACKET BK3 SIMILAR

SECTION (13/GU17)

SECTION (14/GU17)

SECTION (16/GU17)

SECTION (17/GU17)

SECTION (18/GU17)

SECTION (19/GU17)

DETAIL (9/GU17)

SECTION (A/GU17)

PART PLAN OF PLYWOOD SHEATHING
ROOF OF UNIT U (15/GU17)

GRIDIRON FRAMING PLAN OVER PLATFORM U103

AT BRACKET BK2 AT BRACKET BK1
SECTIONS (B/GU17)

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
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ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
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APPLICATION NO. 2
APPROVED
PRINCIPAL STRUCTURAL ENGINEER

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— UNIT — GU —
FRAMING OVER STAGE & MISC. FRAMING DETAILS

JOB 547
SHEET GU-17
B.O. 47
DATE PRINTED

NOTE: 7/8" ϕ CONN. BOLTS THRU FLANGE OBTW. WALLS & PURLINS THRU CLIPS @ OVERHANG, TYP.

2"x10" RAFTERS @ 24" O.C.

TYP. CONN. OF ALT. PURLINS TO TAPERED GIRDER: 3"x3"x¼"x0'-6" CLIP L 2-¾" ϕ BOLTS THRU RAFT., 1-¾" ϕ BOLT TO GIRDER.

16" @ 8" O.C. TYP., 16" @ 5" O.C. FROM COL. E3 TO H3 ONLY

2"x10" SPLICE PC. AND ¾" ϕ BOLTS SEE (B/GU21)

2"x10"x2'-0" SPLICE PC. 4-16" EA. END.

4"x10" RIDGE RAFTER

2"x10" RAFTERS @ 24" O.C.

2" SOLID BLKG.

1" DIAG. SHEATH.

FLG. PL. SPLICE SEE SHT. GU16

WEB PL. SPLICE FOR DET. SEE SHT. GU16

FLANGE & WEB SPLICES TO BE STAGGERED AS SHOWN.

½" CAMBER

2½"x½" STIFFENER PL. EA. SIDE

TAPERED GIRDERS TG4 TO TG10 INCLUSIVE AT 20'-0" C-C.

2" CLG. STRIPPING NOT SHOWN

G-⅜" FLG. PL.

¼" WEB PL.

FLG. PL. SPLICE.

WEB PL. SPLICE

G-⅝" FLG. PL.

3"x8" CONTIN. PL.

AS NOTED OPPOSITE. (D/GU18)

2-¾" ϕ, 2½" LAG SCREWS EA. MULLION

2½"x¼" STIFF PL. EA. SIDE. AS NOTED OPPOSITE.

FOR 3"x8" BOLTING TO STEEL GIRDER SEE (B/GU21)

SEE OPP. END.

3"x8" PL. ON 1" MIN. CEM. DRYPACK. ¾" ϕ x 1'-0" ANCHOR BOLTS @ 4'-0" O.C. EXCEPT WHERE OTHERWISE NOTED (SEE ELEVS. SHT. GU21)

2" CEM. DRYPACK.

FOR 3"x8" BOLTING TO STEEL GIRDER SEE (B/GU21)

2-"5 BARS WHERE SHOWN ON WALL ELEVATIONS, SEE SHT. GU21

2-¾" ϕ x 1'-0" BOLTS

2½"x¼" STIFF PL. EA. SIDE

2" ϕ HOLES THRU WEB TO PASS U BAR COL. TIES

"5 BAR

PLAN

WHERE WINDOWS OCCUR BEND HORIZ. WALL BARS AS INDICATED.

40 BAR DIA.

"4 DOWELS @ 15" O.C.

FOR COL. REINF SEE SCHED. SHT. GU12

"4 BARS @ 15" O.C. EA. WAY.

PLAN OF TYP. UNIT "G" COL. (C/GU18)

SCALE ~ ½" = 1'-0"

3"x3"x¼"x0'-5½" L, ¾" ϕ BOLT THRU BLOCKING; 2-"8 x 2½" WD. SCREWS @ 4" C-C TO PLATE.

OMIT ONE BLOCK AND 2'-4" TIE AT WINDOWS

3-8" EA. 1"x6" TO BLOCKING.

3"x8" PL.

2"x10" BLKG. @ 4'-0" MAX. O.C.

2"x3" CLG. STRIPPING NOT SHOWN.

2'-4" TIE, "24 x 3½" WD. SCREW TO EA. BLK.

¾" ϕ x 1'-0" BOLTS @ 4'-0" O.C. EXCEPT WHERE OTHERWISE NOTED, SEE ELEVATIONS ON SHEET GU21.

14'-5" TO FIN. FLOOR

SECTION (A/GU18)

TYPICAL ANCHORAGE ASSEMBLY: TO OCCUR AT 4'-0" MAX. OC. BETWEEN TAPERED GIRDERS (5 ANCHORS PER BAY)

T 3"x3"x7.8 WINDOW MULLIONS, SEE ARCH'TS. DWGS. FOR SPACING.

2-"5 CONTIN. AT ALL SILLS

2-¾" ϕ, 6" BOLTS EA. MULLION.

TYP 9" BRICK WALL REINF: "4 BARS @ 15" O.C. EA. WAY.

40 BAR DIA.

2-"5 CONTIN. HORIZ. BARS.

FIN. GRADE

"3 DOWELS @ 18" OC

2 COURSES MIN.

"4 VERT. BARS @ 18" O.C.

"4 VERT. BARS @ 15" O.C.

"4 HORIZ. BARS @ 18" OC. EA. FACE

"4 U DOWELS @ 18" O.C.

2-"5 HORIZ. CONTIN.

SEE PLAN

SECTION (1/GU18) & OF AUDITORIUM.

SEE (1/GU18)

BEND ANCHOR BOLTS HORIZ. AT OPNGS.

"12 HORIZ. WIRE 7'-0" LONG EA. SIDE.

"12 WIRE TIES @ 8'-0" O.C.

ST 4WF 15.5

SECTION (5/GU18)

½ OF TAPERED GIRDER

2"x10"x3'-2" SPLICE PL. 3-¾" ϕ BOLTS EA. SIDE

SECTION (B/GU18) TYP. FASCIA SPLICE FOR UNIT G

3'-½"x0'-3" PL.

2" ϕ OPEN HOLE

TYP. DET. FOR TOP & BOTT OF WINDOW MULLIONS (D/GU18)

TYP. 9" BRICK WALL REINF: "4 BARS @ 15" OC. EA. WAY.

ELEV. 107'-0"

4-"7 CONTIN. "3 STIRR. @ 16" OC.

HB1

HB2 SIMILAR

2-"5 HORIZ., SEE (2/GU18)

SECTION (3/GU18)

SCALE ~ ½" = 1'-0"

6" PRECAST PANEL "18

"7 DOWELS SEE (2/GU18)

HB1

COL. K'8"

PLAN SECTION (4/GU18)

DETAIL AT COL. P8 SIMILAR

SCALE ~ ½" = 1'-0"

10'-0" 4" CONC. SLAB REINF. WITH 6"x6"/10-10 E.W.M.

(18/GU5)

2-"5 CONTIN. HORIZ. BARS

"4 DOWELS @ 15" O.C.

30 BAR DIA.

2" CLR.

"4 BARS @ 18" O.C. EA. WAY EA. FACE.

9"

"4 U DOWELS @ 18" O.C.

2-"5 HORIZ. CONTIN

SEE PLAN

"3 2'-9" DOWELS @ 18" O.C.

40 BAR DIA.

6" CRUSHED ROCK BED

4" CONC. SLAB REINF. WITH 6"x6"/6"x6" E.W.M.

TYPICAL CROSS SECTION THRU BLDG. "G" LOOKING NORTH (1/GU18)

SCALE ~ ½" = 1'-0"

(K)

(5/GU21)

(3/GU18)

(4/GU18)

4'-6"

6

2-"7 DOWELS TOP & BOTT.

"3 STIRR. @ 16" O.C.

2-"7 BARS.

PROVIDE 1-⅝" ϕ ANCHOR BOLT AT CENTER OF CLG. JST. TO WALL

1"x5"x22'-9"

2-"7 BARS.

CONC. BM. HB1.

B9

3-¼ DOWELS SEE (5/GU21)

FOR CEILING FRAMING BEYOND, SEE (5/GU18)

OPEN

DISPLAY CASE OPENING

1-"5 BAR, TYPICAL AT ALL SIDES OF ALL OPENINGS EXCEPT AS SHOWN.

40 BAR DIA. TYP.

30 DIA. 40 DIA.

1-"5 DOWEL, TYPICAL.

9" BRICK WALL.

9" BRICK WALL

BWF 31 COL.

(D/GU18)

(5/GU18)

4'-2"x2'-5" OPENING

5"

ST 4 WF 15.5 x 5'-2" LONG.

1-½" ϕ x 1'-0" ANCHOR BOLT.

40 BAR DIA. TYPICAL.

3'-0"x1'-6" OPNG.

2'-9"x4'-3" OPENING.

2'-4"x2'-8½" OPENING

2'-4"

FIN. 2ND FLOOR ELEV. 107'-0"

FIN. FOYER FLOOR ELEV. 96'-0"

110"

1-"5 BAR

8'-0"x3'-4½" OPENING.

1-"5 BAR TYP.

1-"5 BAR

OPEN

AS NOTED OTHER SIDE.

2'-4"x3'-0" REC'D.S. OPENING.

4'-2"x2'-8" OPENING

3'-0"x6" OPNG.

CONC. BM. HB2

SECTION (2/GU18)

SCALE ~ ⅜" = 1'-0"

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. 12538

APPROVED. FEB 24 1955

PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON

2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA — LOUIS L. BRYAN CONSTRUCTION MANAGEMENT

JOHN LORING PERKINS ARCHITECT AIA — W. K. HUTCHASON ARCHITECT AIA

—UNIT—GU—

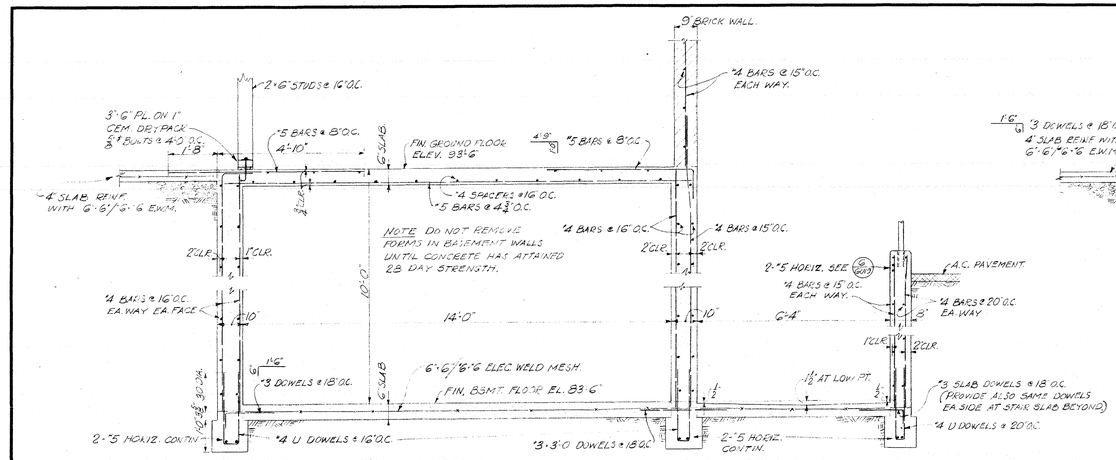
STRUCTURAL SECTIONS

DATE PRINTED

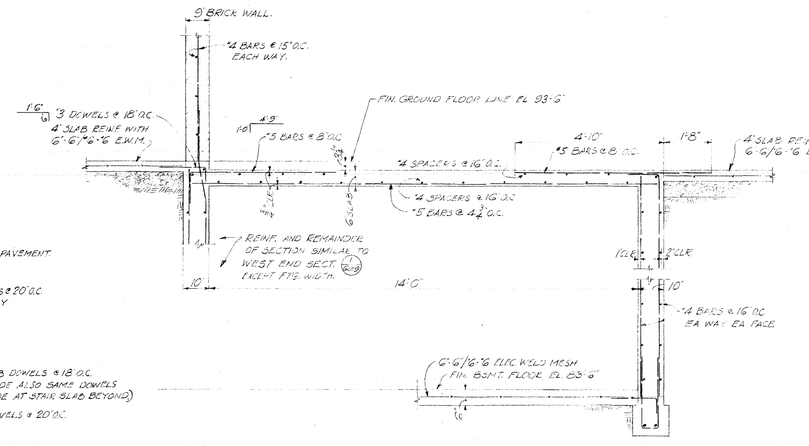
JOB 547

SHEET GU-18

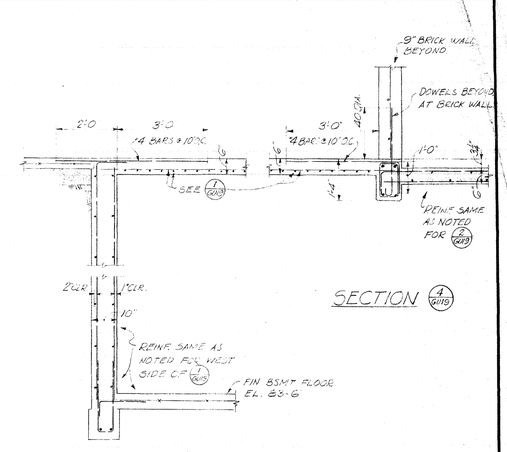
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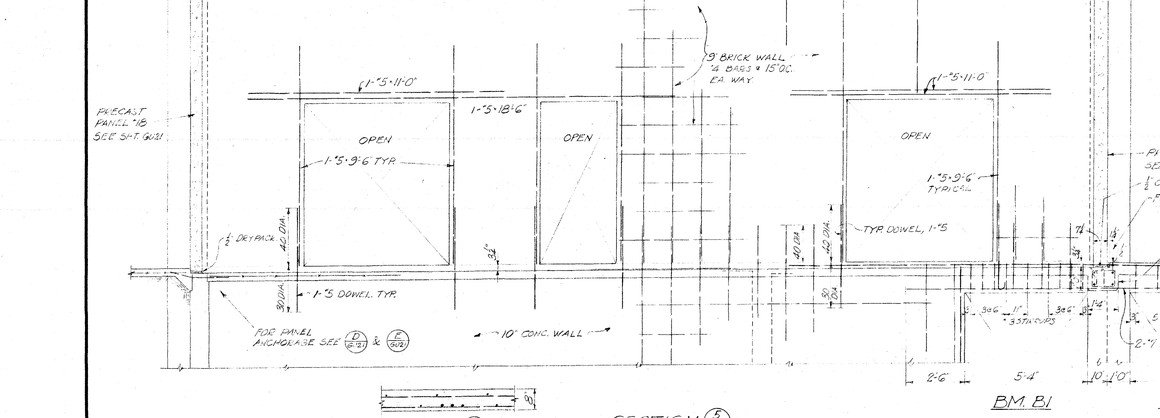
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SCALE — 1/2" = 1'-0"



SECTION (2/S113)
SCALE — 1/2" = 1'-0"

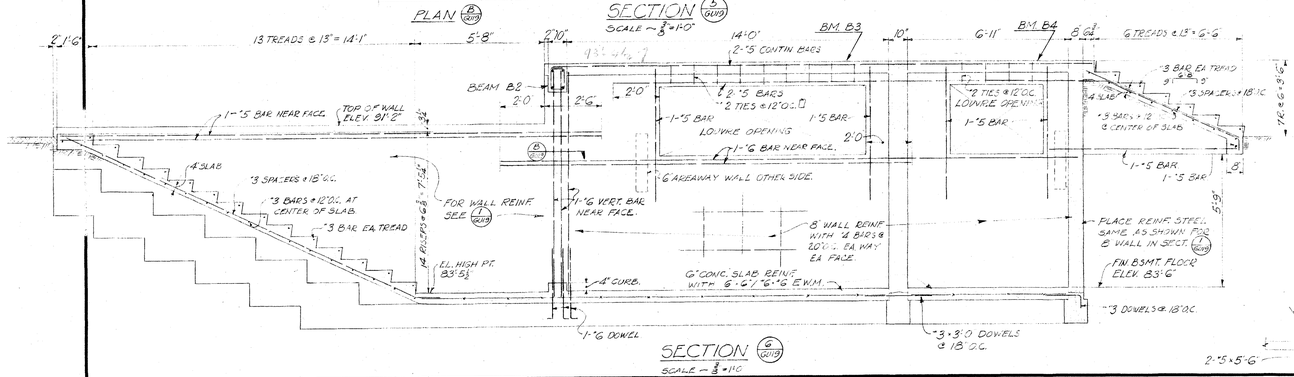


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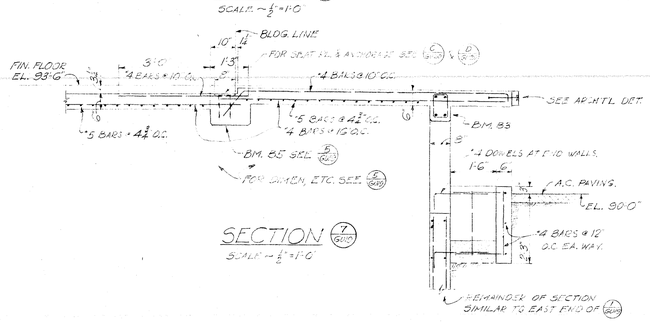


PLAN (B/S113)

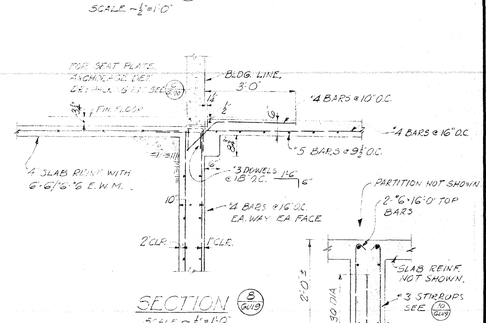
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SCALE — 3/8" = 1'-0"



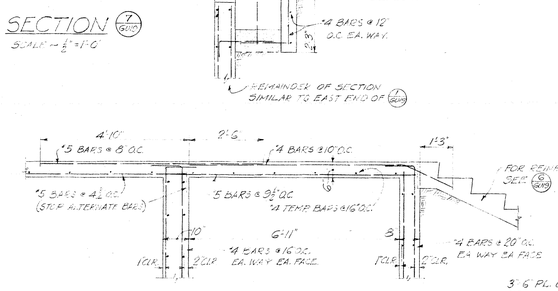
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SCALE — 3/8" = 1'-0"



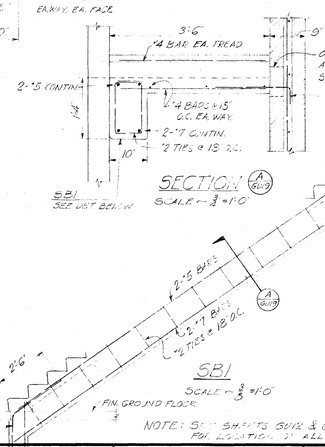
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SCALE — 1/2" = 1'-0"

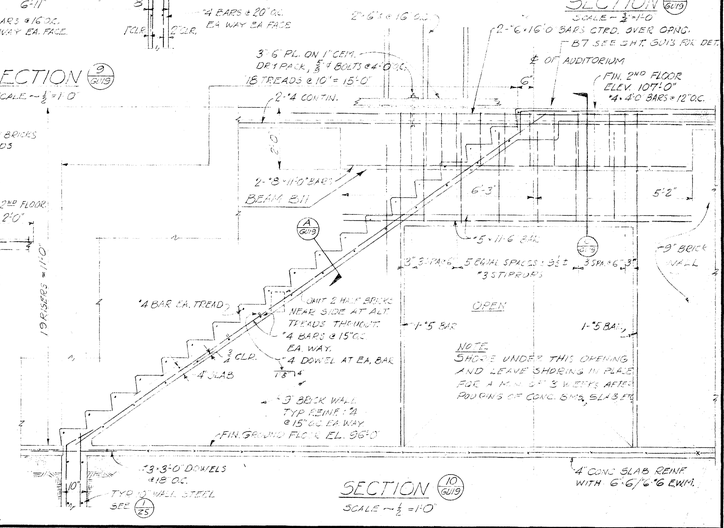


SECTION (8/S113)
SCALE — 1/2" = 1'-0"



SECTION (9/S113)
SCALE — 1/2" = 1'-0"





SECTION (10/S113)
SCALE — 1/2" = 1'-0"

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NO 2-1NDEX 3-9218

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

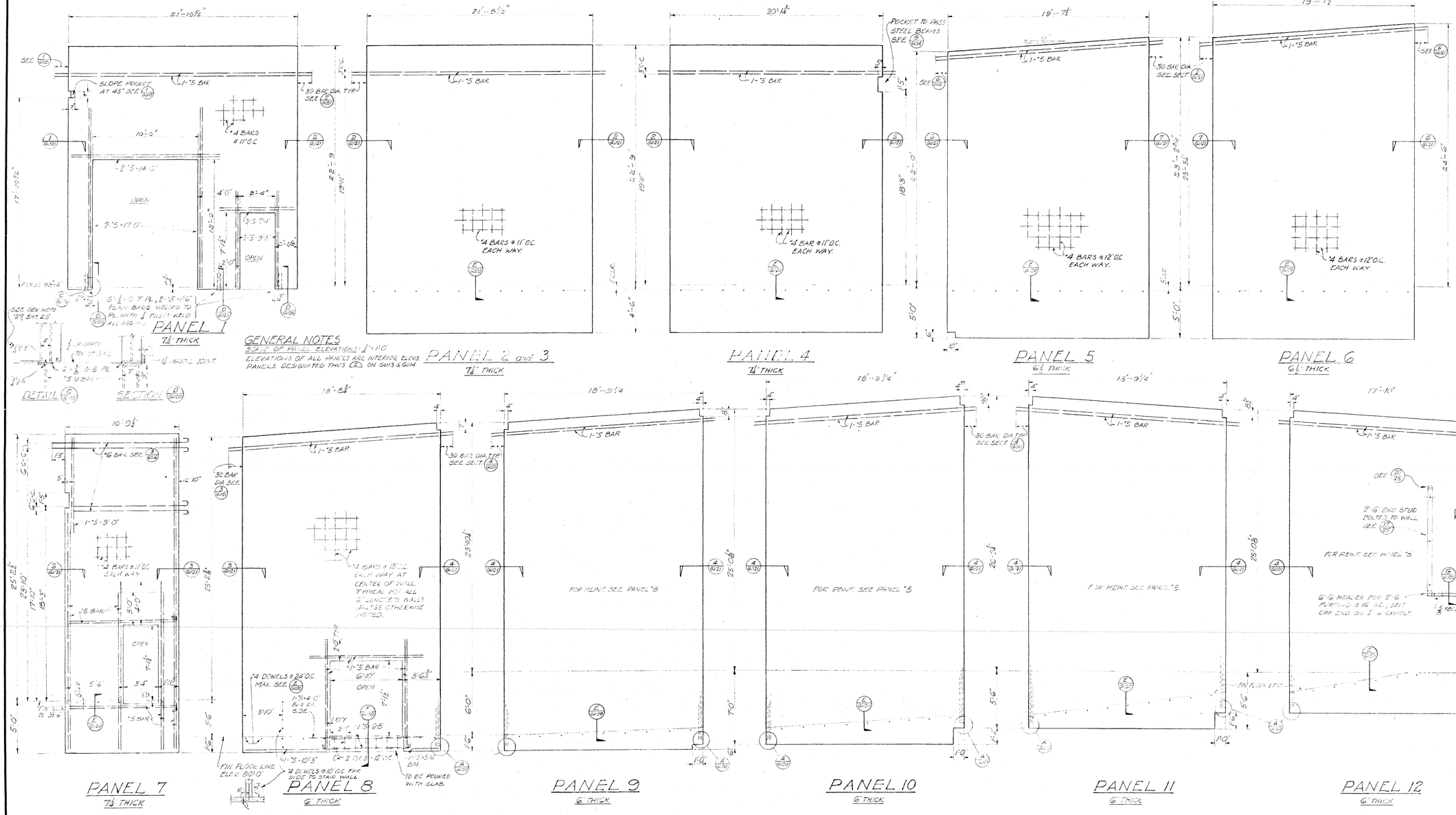
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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT - GU —
BASEMENT SECTIONS

JOB 547
SHEET GU-19
DATE PRINTED
B.O. 51



EUGENE D. BIRNBAUM
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NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
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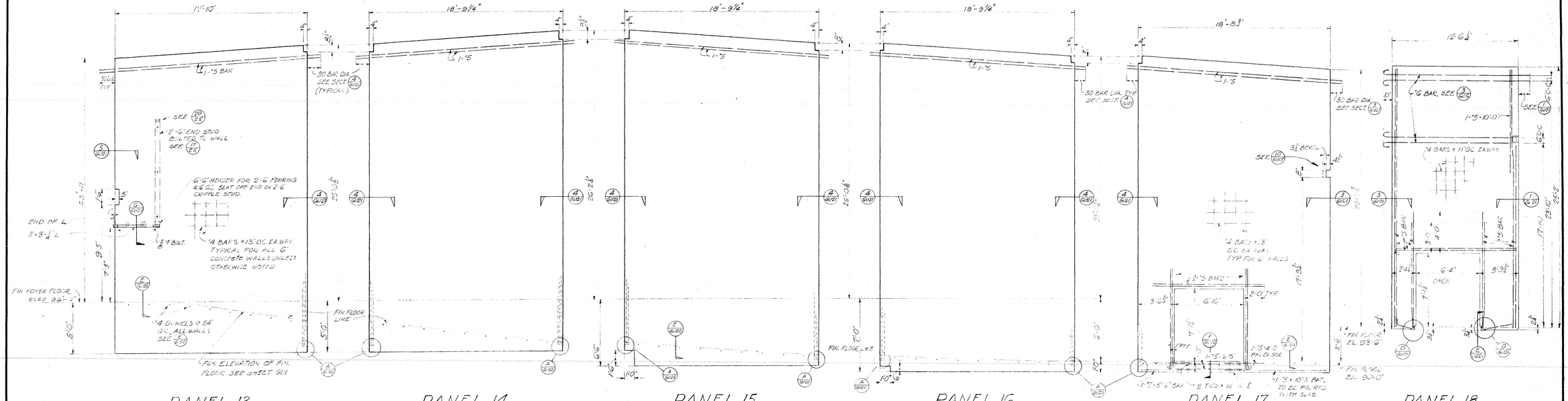
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— UNIT-GU —
PANEL DETAILS

DATE PRINTED

JOB 547
SHEET GU20
B.O. 52



EUGENE D. BIRNBAUM
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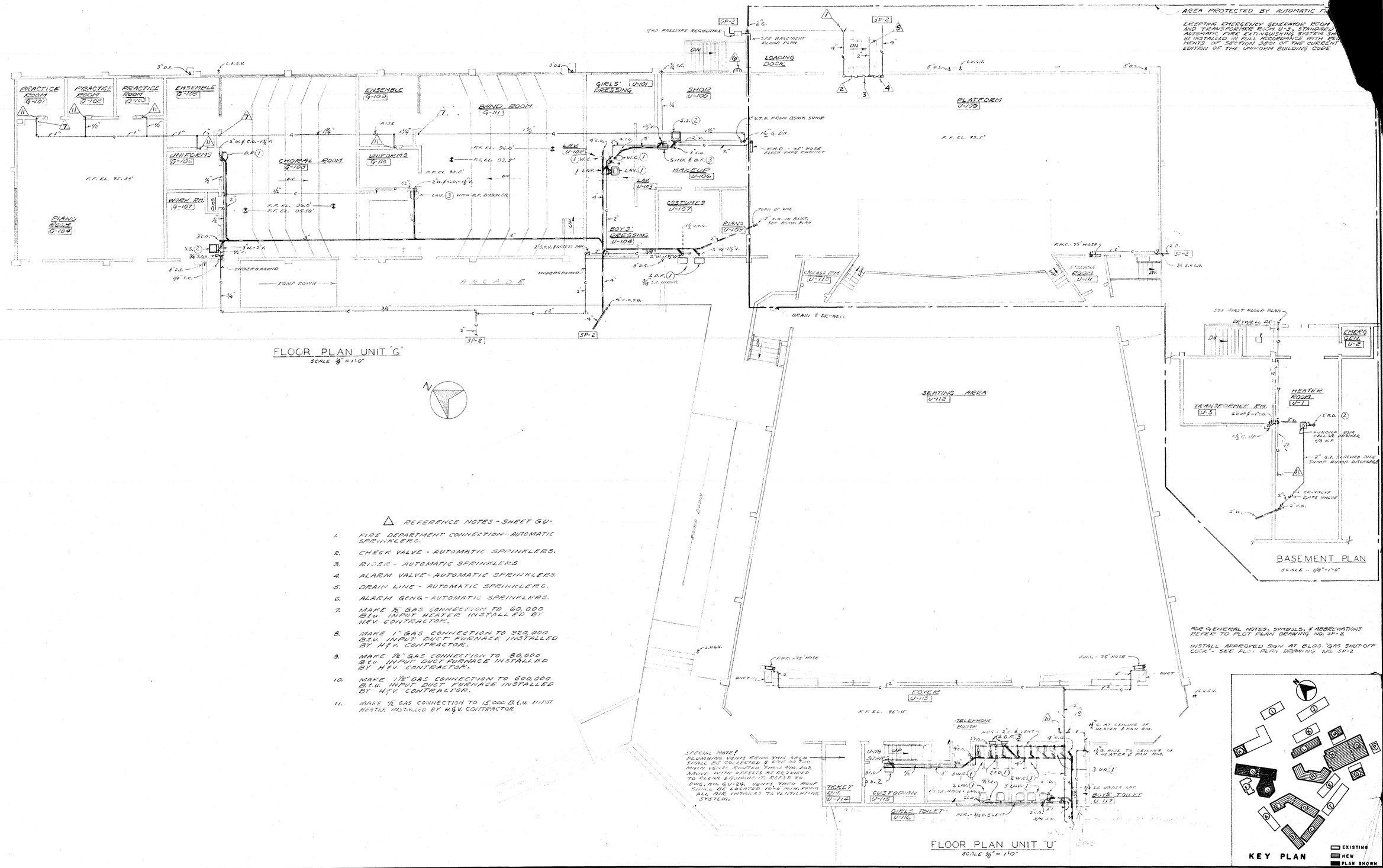
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— UNIT - GU —
PRECAST WALL ELEVATIONS & DETAILS
DATE PRINTED

JOB 547
SHEET GU-21
B.O. 53



FLOOR PLAN UNIT "G"
SCALE 1/8" = 1'-0"

BASEMENT PLAN
SCALE - 1/8"-1'-0"

FLOOR PLAN UNIT "U"
SCALE 1/8" = 1'-0"

△ REFERENCE NOTES - SHEET GU-

1. FIRE DEPARTMENT CONNECTION - AUTOMATIC SPRINKLERS.
2. CHECK VALVE - AUTOMATIC SPRINKLERS.
3. RISER - AUTOMATIC SPRINKLERS
4. ALARM VALVE - AUTOMATIC SPRINKLERS.
5. DRAIN LINE - AUTOMATIC SPRINKLERS.
6. ALARM GONG - AUTOMATIC SPRINKLERS.
7. MAKE 1/2" GAS CONNECTION TO 60,000 B.t.u. INPUT HEATER INSTALLED BY H.&V. CONTRACTOR.
8. MAKE 1" GAS CONNECTION TO 320,000 B.t.u. INPUT DUCT FURNACE INSTALLED BY H.&V. CONTRACTOR.
9. MAKE 1/2" GAS CONNECTION TO 80,000 B.t.u. INPUT DUCT FURNACE INSTALLED BY H.&V. CONTRACTOR.
10. MAKE 1 1/2" GAS CONNECTION TO 600,000 B.t.u. INPUT DUCT FURNACE INSTALLED BY H.&V. CONTRACTOR.
11. MAKE 1/2" GAS CONNECTION TO 15,000 B.t.u. INPUT HEATER INSTALLED BY H.&V. CONTRACTOR.

FOR GENERAL NOTES, SYMBOLS, & ABBREVIATIONS REFER TO PLOT PLAN DRAWING NO. SP-2

INSTALL APPROVED SIGN AT BLDG. "GAS SHUT-OFF COCK" - SEE PLOT PLAN DRAWING NO. SP-2

KEY PLAN

EXISTING
NEW
PLAN SHOWN

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
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ENGINEER

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— UNIT-GU —
PLUMBING PLAN

DATE PRINTED

JOB 547
SHEET GU22
B.O. 54

H&V EQUIPMENT SCHEDULE

UNIT "A"	PAYNE PANELAIR FORCED AIR WALL HEATER MODEL 60. M.A.-S 60000 B.T.U. IN PKT. 2-1/2 H.P. & 1/2 H.P. 60~ MOTORS W/4 SPEED CONTROL
HEATER "B"	KAMMEL CIRCULAIR WALL HEATER MODEL C-12-SR 12,000 BTU INPUT

PRACTICE RM. G-101 | PRACTICE RM. G-102 | PRACTICE RM. G-103

3- HEATERS "B" 15 M.B.H. EACH

3" V.T.R. | 3" V.T.R. | 3" V.T.R.

4"ϕ V.T.R.

UNIT "A" 60 M.B.H. SEE HEATER DETAIL SH. B-3

PIANO ROOM G-104

ENSEMBLE G-105

HEATER B (12 MBH)

UNIT "A" 60 M.B.H. SEE HEATER DETAIL SH. B-3

3" V.T.R.

4"ϕ V.T.R.

UNIFORMS G-106

CLOS.

WORK ROOM G-107

CHORAL ROOM G-108

ENSEMBLE G-109

HEATER B (12MBH)

UNIT "A" 60 M.B.H. SEE HEATER DETAIL SH. B-3

3" V.T.R.

4"ϕ V.T.R.

UNIFORM G-110

BAND ROOM G-111

SHOP U-105

GIRL'S DRESS. U-101

BOY'S DRESS. U-102

COSTUMES U-107

LAV. U-102

LAV. U-103

MAKE UP U-106

PIANO U-108

EXH. FANS NO. 2 & 3 1ST CFM EA.

16"ø "PW" C.F. 450 CFM

16"ø "PW" C.D. 450 CFM

14" "PW" C.D. 350 CFM

3/16"X10" E.D. THRU ROOF

16"X8" S.D.

4"X8" S.D.

4"X8" SPLIT

16"X8" S.D.

8"ø DN.

8"ø V.T.R.

30"X28" E.D. UNDER

30"X28" E.D.

16"X18" OPNG. - 30"X30" E.D.

30"X28" E.D. THRU ROOF SEE SHT GU-24

16"X14" E.D.

12"X12" E.D. 400 CFM

30"X6" S.D.

30"X10" S.D.

16"X12" R.A.D. DN.

16"X16" E.D. UP

P.B. & P.L. STATION SEE T.C. DIAGRAM

28"X38" I.D. LINED R.A.D.

29"X18" S.D.

29"X18" F.D.

24"X48" R.A.G. 3700 CFM

39"X12" UNDER FLR. DUCT

39"X12" UNDER FLOOR DUCT

STORAGE U-110

STORAGE U-111

SEE SHT GU-24 FOR CONTINUATION

GU-24 FOR CONTINUATION

SECTION "C-C"

SCALE - 1/8"=1'-0"

EXHAUST DUCT UNDER SEE SHEET GU-24

48"X22" S.D.

48"X16" S.D.

48"X10" S.D.

48"X8" TOP 48"X16" BOT.

44"X8" TOP 48"X16" BOT.

F.D.

SMOKE VENT

SMOKE VENT

24" PM CEILING DIFFUSERS 2,500 CFM EACH 3 REQUIRED

PLATFORM U-109

GRID BEAMS

48"X10" S.D.

48"X10" S.D.

PLATFORM CEILING

48"X10" S.D.

48"X8" SPLIT

48"X22" S.D.

48"X16" S.D.

48"X8" E.D.

48"X18" E.D.

42"X18" E.D.

48"X18" E.D.

SECTION "B-B"

SCALE - 1/8"=1'-0"

ROOF OVER PLATFORM

PLATFORM CEILING

30"X30" E.D. TO EXH. FAN NO. 1

ROOF

30"X30" E.D. THRU ROOF

30"X30" S.D.

30"X30" E.D.

30"X28" E.D.

16"X18" OPNG. G.T.

18"X18" E.D.

12"X18" E.D. 400 CFM

24"X14" S.D.

CEILING

SHOP U-105

FLOOR

SELFACTING BACK DRAFT DAMPER

12"X24" R.A.G. 750 CFM

46"X20" S.D.

16"X12" R.A.D.

FLOOR PLAN UNIT "G"

SCALE 1/8"=1'-0"

PAYNE NO.-5 ROOF JACKS

ROOF

PAYNE NO.-1A ELBOWS

3/4"ø 10" E.D.

CEILING

WALL

EXH. FAN NO.2 1ST CFM

EXH. FAN NO.3 1ST CFM

SECTION "A-A"

SCALE - NONE

16"X12" SCREENED COMB. AIR OPNG.

30"X14" COMB. AIR DUCT

SCREENED & LOUVERED OPNG.

F.A. DUCT

18"X14" COMB. AIR DUCT

18"X16" SCREENED COMB. AIR OPNG.

SECTION "D-D"

SCALE 1/8"=1'-0"

16"X12" R.A.D. UP

TRANSFORMER RM. V-3

40"X30" S.D. UP

SELF-ACTING BACK-DRAFT DMPR.

3' DEEP BEAM

30"X14" COMB. AIR DUCT

14"X14" COMB. AIR DUCT

16"X12" SCREENED OPNG.

2'-6"X3'-0" SCREENED & LOUVERED COMBUSTION AIR OPENING

6'-6"X3'-0" SCREENED & LOUVERED F.A. INTAKE

28"X38" I.D. LINED R.A.D. UP

16"X12" R.A.D.

16"X12" R.A.D.

ISOLATION VALVE

SUPPLY FAN PLAT SYSTEM

VENT

14" BKPA-5S

40"X30" S.D.

FLEX. CONN.

DUCT FURN.

36"X30" I.D. LINED R.A.D.

AUTO. R.A. DAMPERS

28"X 60" A.P.'S (FILTERS 3 W. X 3 H.

40"X30" R.A.D.

40"X30" R.A.D.

DRIP PAN

LINED PLENUM

AUTO. F.A. DAMPER (FIXED OPEN @ MIN. F.A.)

24"X 60" A.D.

HEATER ROOM U-1

EMERG. GEN. U-2

PLATFORM SYSTEM HEATER ROOM

SCALE 1/4"=1'-0"

30"

24"X48" R.A.G. 3700 CFM

24"X48" R.A.G.

28"X38" I.D. LINED R.A.D.

F.D.

SECTION "F-F"

SCALE 1/8"=1'-0"

30"X30" I.D. LINED R.A.D.

26"X30" F.A. OPNG.

LINED PLENUM

24"X60" A.D.

FILTERS 3 H.X3 W.

DRIP PAN

FLEX. CONN.

FLOOR

SECTION "C-C"

SCALE 1/8"=1'-0"

28"X36" I.D. LINED R.A.D.

40"X30" R.A.D.

9"ø VENT

16"X12" R.A.D. UP

A.P.

9'-0"X30" S.D. UP

16"X16" SCREENED OPNG.

AUTO. R.A. DAMPERS

16"X12" R.A.D.

SELF-ACTING BACK-DRAFT DMPR.

3' BEAM

SCREENED & LOUVERED OPNGS.

LINED PLENUM

SUPPLY FAN PLATFORM SYST.

A.P.

AUTO. R.A. DAMPERS

DUCT FURN.

40"X30" S.D.

A.T.'S

F.D.

24"X60" A.D.

FLEX. CONN.

FILTERS

DRIP PAN

A.P.

HEATER ROOM U-1

3'-0"

FLOOR

MOTOR

ISOLATION BASE

12"X16" SCREENED OPNG.

SECTION "E-E"

SCALE 1/8"=1'-0"

REFER TO DWG. Z-7 FOR TEMP. CONTROL DIAGRAMS.

TYPICAL MUSHROOM INSTALLATION

SCALE - 3"=1'-0"

10" SIZE MUSHROOM

FLOOR

10"ø G.I. SLEEVE

1/2"ø ROD WITH 2" HOOK ENDS

NO. 12 GA. IRON WIRE TIE

UNDERFLOOR RETURN AIR DUCT

H&V. SYMBOL SCHEDULE

T	THERMOSTAT
F.D.	FIRE DAMPER
S.D.	SUPPLY DUCT
S.G.	SUPPLY GRILLE
R.A.D.	RETURN AIR DUCT
R.A.G.	RETURN AIR GRILLE
V.D.	VOLUME DAMPER
A.D.	ACCESS DOOR
A.P.	ACCESS PANEL
E.D.	EXHAUST DUCT
D.T.	DUCT TURN
V.T.R.	VENT THRU ROOF
S/M	SHEET METAL
A.F.F.	ABOVE FINISH FLOOR

NOTE: PROVIDE AND INSTALL FIRE DAMPERS WHERE REQUIRED

FLOOR PLAN UNIT "U"

SCALE 1/8"=1'-0"

30"X24" UNDER FLOOR DUCT

30"X24" R.A.D. UP - CONNECT TO UNDERFLOOR DUCT BY H.&V. CONTR.

30"X20" R.A.D. UP SEE SHT. GU-24 FOR CONTINUATION

SEATING AREA U-112

FOYER U-113

30"X24" R.A.D. UP - CONNECT TO UNDERFLOOR DUCT BY H.&V. CONTR.

30"X24" UNDER-FLOOR DUCT

30"X20" R.A.D. UP SEE SHT. GU-24 FOR CONTINUATION

30"X12" UNDER-FLOOR DUCT

30"X12" UNDERFLOOR DUCT

10" SIZE MUSHROOM VENTILATORS UNDER CENTER OF SEATS. 200 CFM RETURN AIR EACH. 88 TYPICAL IN SEATING AREA. THE HEAT & VENT CONTRACTOR SHALL FURNISH & INSTALL COMPLETE MUSHROOM VENTILATORS & MAKE CONNECTIONS TO UNDERFLOOR DUCTS. SEE TYPICAL DETAIL THIS SHEET.

NOTES:

1. VERIFY EXACT LOCATIONS OF MUSHROOMS WITH FINAL ARCHITECTURAL SEATING PLANS.
2. ALL UNDERFLOOR DUCTS INDICATED BY DASHED LINES ARE UNDER ANOTHER SECTION OF THE SPECIFICATIONS.

P.B. & P.L. STATION SEE T.C. DIAGRAM

ELEC. WALL HTR. 1000 WATTS BY ELEC. CONTR.

TICKET RM. V-114

CUSTODIAN V-115

14"X6" E.G. 250 CFM

14"X6" E.G. 250 CFM

14"X6" E.G. 250 CFM

14"X6" E.G. 250 CFM

14"X6" E.G. 250 CFM

14"X6" E.G. 250 CFM

14"X8" E.D.

14"X6" E.D.

BEAM B-6

GIRLS' TOILET U-116

BOYS' TOILET U-117

BEAM B-7

20"X8" E.D.

14"X8" E.D.

14"X8" E.D.

14"X8" E.D.

24"X8" E.D.

AS BUILT

DWGS. REVISED JULY. '57

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT Balch & Bryan

ENGINEER

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APPLICATION NO. 22539

APPROVED FEB 24 1955

SR. PRINCIPAL STRUCTURAL ENGINEER

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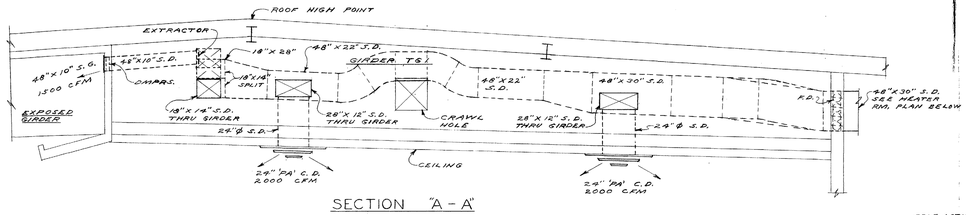
— UNIT-GU —
HEATING & VENTILATING PLAN

DATE PRINTED [redacted]

JOB 547

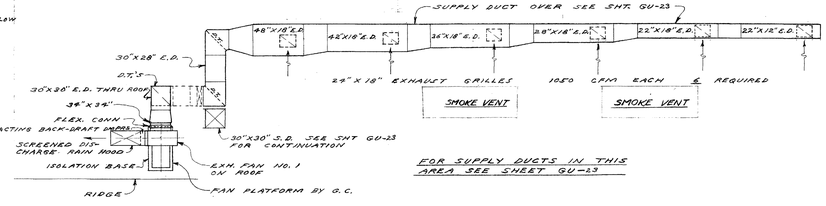
SHEET GU23

B.O. 55



SECTION "A-A"

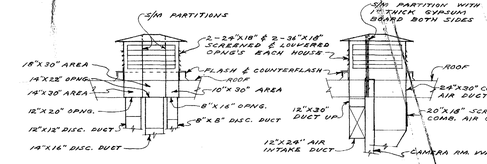
SCALE - 1/4" = 1'-0"



FOR SUPPLY DUCTS IN THIS AREA SEE SHEET GU-23

PLATFORM

V-109



ELEVATION "E-E"

SCALE ~ 1/4" = 1'-0"

ELEVATION "D-D"

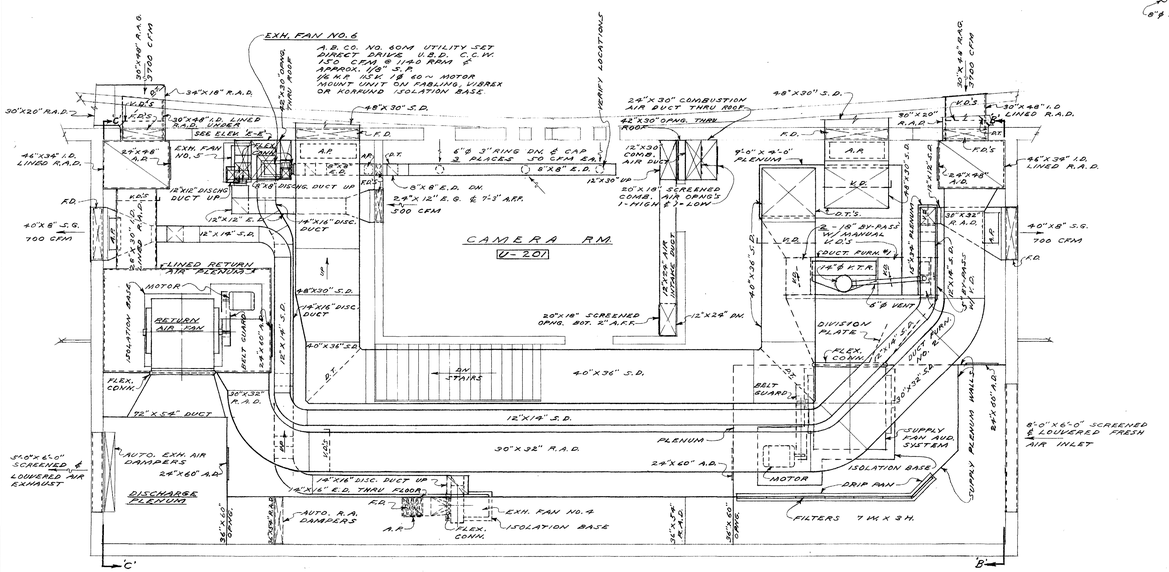
SCALE ~ 1/4" = 1'-0"

DUCT FURNACES

PLATFORM SYSTEM	HAYES NO. 320 SED-E 320,000 BTU INPUT & 256,000 BTU OUTPUT. FURNACE TO HAVE 36" HIGH STAND & MANUFACTURER'S 14" BY-PASS WITH MANUAL DAMPER.
NO. 1 AUD. SYSTEM	HAYES NO. 600 SED-E 600,000 BTU INPUT & 480,000 BTU OUTPUT FURNACE TO HAVE 30" HIGH STAND & 2- MANUFACTURERS 18" BY-PASS (1- RIGHT HAND & 1- LEFT HAND) W/ MANUAL DAMPERS.
NO. 2 AUD. SYSTEM	HAYES NO. 80 SED-E 80,000 BTU INPUT & 64,000 BTU OUTPUT. FURNACE TO HAVE 36" HIGH STAND & MANUFACTURERS 5" BY-PASS WITH MANUAL DAMPER.

H. & V. EQUIPMENT SCHEDULE

UNIT "A"	PANELAIR FORCED AIR WALL HEATER MODEL 60PA12 60,000 BTU. INPUT 2 HP, 115 V. 60 ~ MOTORES W/2-SPEED CONTROL.
SUPPLY FAN PLAT. SYSTEM	A.B.CO NO. 330 SIROCCO ARR 3 D.I.D.W. T.H.D. C.F.M. 9,300 C.F.M. @ 671 RPM & 3/4 S.P. 3 H.P 208 V. 3ø 60 ~ 1160 RPM. MOTOR A.C. VARI-PITCH. 28-144 22/69-25 48". MOUNT FAN & MOTOR ON FABLING, VIBREX OR KORFUND ISOLATION BASE.
SUPPLY FAN AUD. SYSTEM	A.B.CO. NO. 397 SIROCCO ARR 3. D.I.D.W. T.H.D. C.F.M. 23,400 C.F.M. @ 207 RPM & 3/8" S.P. 5 H.P. 208 V. 3ø 60 ~ 870 RPM MOTOR A.C. VARI-PITCH 28-128 22/69-25 39.5". MOUNT FAN & MOTOR ON FABLING, VIBREX OR KORFUND ISOLATION BASE.
RETURN AIR FAN AUD. SYSTEM	A.B. CO. NO. 330 SIROCCO ARR 3 D.I.D.W. T.H.D. C.F.M. 12000 C.F.M. @ 214 RPM & 3/8" S.P. 3 H.P. 208 V. 3ø 60 ~ 870 RPM. MOTOR A.C. VARI-PITCH 28-128 22/69-25 39.5". MOUNT FAN & MOTOR ON FABLING, VIBREX OR KORFUND ISOLATION BASE.
EXHAUST FAN NO. 1	A.B. CO. NO. 330SV UTILITY SET. WARNER PITCH DRIVE. B.A.U. C.F.M. 7,400 C.F.M. @ 851 RPM & 1/4" S.P. 1/6 H.P. 208 V. 3ø 60 ~ 1 MOTOR. PROVIDE MANUFACTURER'S WEATHERPROOF HOUSING OVER MOTOR & DRIVE. MOUNT UTILITY SET ON FABLING, VIBREX OR KORFUND ISOLATION BASE.
EXHAUST FAN NO. 2	IRVINE BLO-FAN NO. 206 JUNIOR 175 CFM. 38 WATT 115V 1Ø 60 ~ MOTOR.
EXHAUST FAN NO. 3	SAME AS EXHAUST FAN NO. 2.
EXHAUST FAN NO. 4	A.B. CO. NO. 132-82 UTILITY SET. VARI-PITCH DRIVE. B.A.U. C.F.M. 1,200 C.F.M. @ 530 RPM & 1/4" S.P. 1/3 H.P. 115V 1Ø 60 ~ MOTOR. MOUNT UTILITY SET ON FABLING, VIBREX OR KORFUND ISOLATION BASE.
EXHAUST FAN NO. 5	A.B. CO. NO. 90-AZ UTILITY SET. VARI-PITCH DRIVE. U.B.C. C.F.M. 500 C.F.M. @ 685 RPM & 1/2" S.P. 1/6 H.P. 115V 1Ø 60 ~ MOTOR. MOUNT UTILITY SAT ON FABLING, VIBREX OR KORFUND ISOLATION BASE.



HEATER & FAN ROOM PLAN

SCALE - 1/4" = 1'-0"

ORGAN SOUND ROOM

U-110

ORGAN ROOM

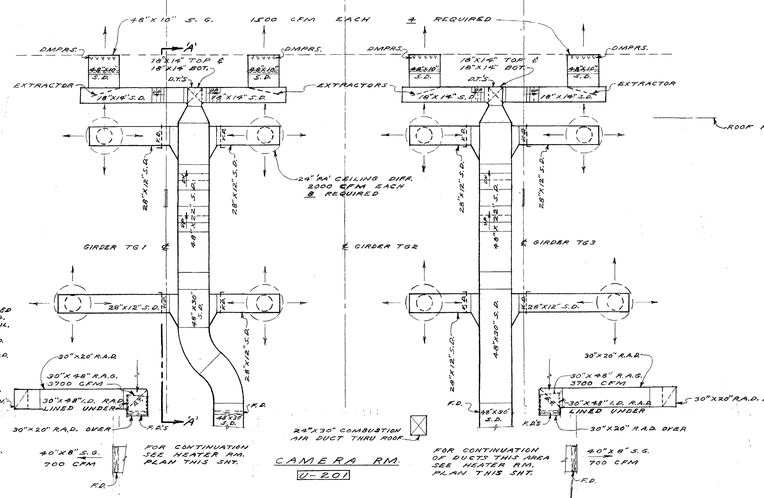
U-111

30"X24" R.A.G. 1400 CFM

30"X24" R.A.G. 1400 CFM

SEATING AREA

V-112



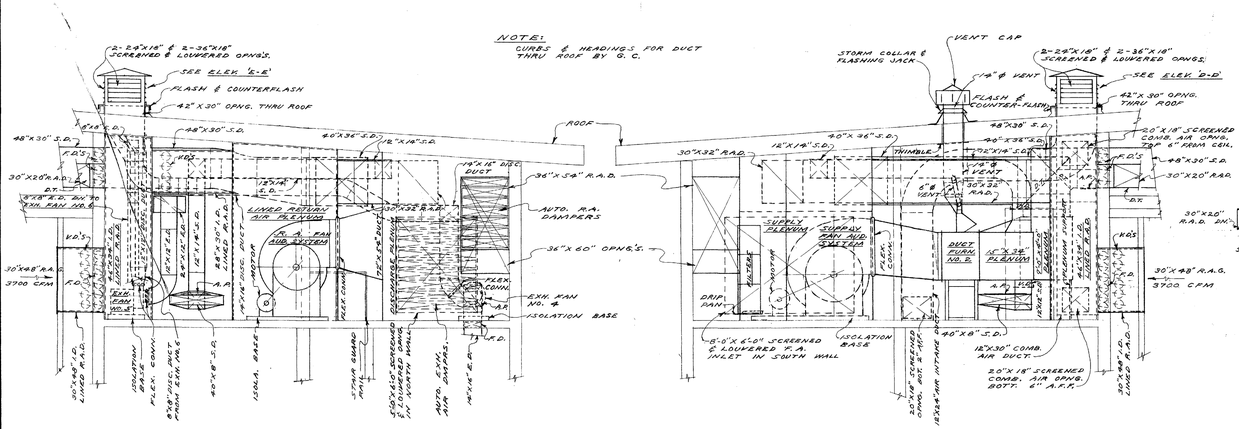
HEATER & FAN RM.

V-202

FILTERS

PLATFORM SYSTEM	8 FAR-AIR NO. 44 20"X20"X 2" 5 W.Y 3H.
AUDITORIUM SYSTEM	21 FAR-AIR NO. 44 20"X20"X 2" 7 W. Y 3H.





SECTION "C-C"

SCALE - 1/4" = 1'-0"

SECTION "B-B"

SCALE - 1/4" = 1'-0"

REFER TO DWG. Z-7 FOR TEMP. CONTROL DIAGRAMS

CEILING PLAN UNIT U

SCALE - 1/8" = 1'-0"

NOTE: PROVIDE AND INSTALL FIRE DAMPERS WHERE REQUIRED

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

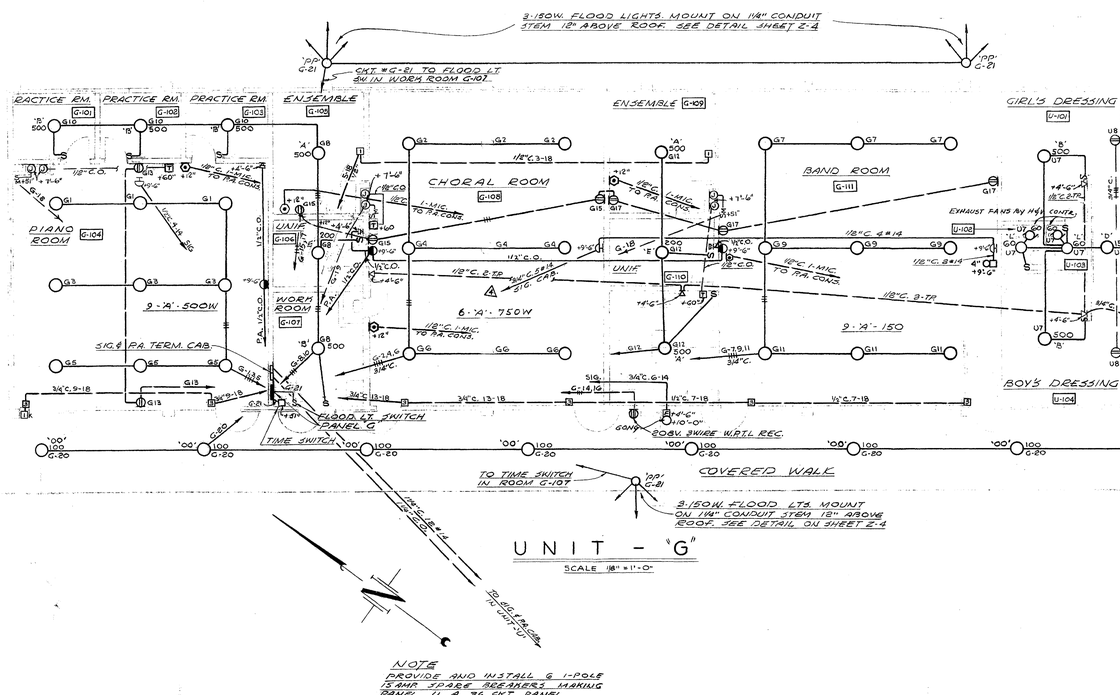
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 22538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT-GU —
HEATING & VENTILATING

DATE PRINTED

JOB 547
SHEET GU24
B.O. 56



NOTE
PROVIDE AND INSTALL 6 1-POLE 15 AMP. TORBE BREAKERS MARKING PANEL U A 36 CKT. PANEL

"G"

				120/208							
1	15	3		1500	G-104	V	1	20	3	600	U-109
1	15	3		1500	-108	V	1	20	3	600	U-112
1	15	3		1500	104	V	1	20	3	600	U-109
1	15	3		1500	108	V	1	20	2	400	U-112
1	15	3		1500	104	V	1	20	2	400	U-109
1	15	3		1500	108	V	1	20	2	400	U-112
1	15	3		1500	111	V	1	15	6	2 FANS 1500	U-101, 102, 103, 104, 106
1	15	3		1200	105, 106, 107		1	20	3	600	U-101, 104, 105
1	15	3		1500	111	V	3	20		1½ HP 600	MOTOR ON ROOF
1	15	3		1500	101, 102, 103		1	20	1	200	U-105
1	15	3		1500	111	V	-	-		600	3-POLES WITH CKTS. # 9, 13
1	15	3		1200	109, 110, 111		1	20	1	200	U-105
1	20		2	400	104		13	-	-	600	WITH CKTS. # 9, 11
2	20		1	500	COVERED WALK - WITH CKT. # 16		14	3	25	3 HP 1120	MOTOR IN BASEMENT
1	20		3	600	105, 108		15	1	15	5 2 1200	BASEMENT - RM. NO 106
-	-			500	2-POLES WITH CKT. #14		16	-	-	1120	3-POLES WITH CKTS. 14, 18
1	20		3	600	109, 111		17	1	15	4 1500	U-105, 107, 108
1	15		2	200	G-104, 111		18	-	-	1120	WITH CKTS. #14, 16
1	15			J-BOX	G-104, 111		19	1	15	1/2 HP 725	SUMP PUMP IN BASEMENT
1	15	9		900	COVERED WALK		20	1	15	10 1000	MAKE-UP LTS. ROOM NO U-106
1	15	9		1350	YARD FLOOD LIGHTS		21	1	15	6 900	YARD FLOOD LTS.
1	15				SPARE		22	1	15	4 400	MAKE-UP LTS. ROOM NO U-106
1	15				"		23	1	15	R.A. 1000	R.A. CONTROL RACK.
1	15				"		24	1	15	10 1000	MAKE-UP LTS. ROOM NO U-106
						TOTAL WATTS				15,225	70A. 3P BKR. 1¼" C. 4 #4

"U"

				120/208							
1	15	3		600	U-109		1	20	3	600	U-109
1	15	3		400	U-112		1	20	2	400	U-112
1	15	3		600	U-109		1	20	3	600	U-109
1	15	3		400	U-112		1	20	2	400	U-112
1	15	3		400	U-109		1	20	2	400	U-109
1	15	3		400	U-112		1	20	2	400	U-112
1	15	3		1500	U-101, 102, 103, 104, 106		1	15	5	750	U-114, 115, 116, 117
1	15	3		600	U-101, 104, 105		1	15	11	165	U-EXITS
1	15	3		600	MOTOR ON ROOF		1	20		HTR 1000	U-115
1	15	3		200	U-105		1	15	2	200	U-113
1	15	3		600	3-POLES WITH CKTS. # 9, 13		1	15	6	790	U-113
1	15	3		200	U-105		1	15	6	600	ARCADE LIGHTING
13	-	-		600	WITH CKTS. # 9, 11	30	1	15	2	1000	U-113
14	3	25	3 HP	1120	MOTOR IN BASEMENT		1	15	7	1050	PLANTER LIGHTS
15	1	15	5 2	1200	BASEMENT - RM. NO 106	29	1	15	4	1200	LOBBY & OUTSIDE OVERHANG
16	-	-		1120	3-POLES WITH CKTS. 14, 18	24	1	15	4	1200	OVERHANG
17	1	15	4	1500	U-105, 107, 108	26	1	15	9	1350	FLOOD LIGHTS
18	-	-		1120	WITH CKTS. #14, 16		1	15	5	1500	LOBBY & OUTSIDE OVERHANG
19	1	15	1/2 HP	725	SUMP PUMP IN BASEMENT		1	15			SPARE
20	1	15	10	1000	MAKE-UP LTS. ROOM NO U-106		1	15			SPARE
21	1	15	6	900	YARD FLOOD LTS.		1	15			SPARE
22	1	15	4	400	MAKE-UP LTS. ROOM NO U-106						
23	1	15	R.A.	1000	R.A. CONTROL RACK.						
24	1	15	10	1000	MAKE-UP LTS. ROOM NO U-106						
				15,225	70A. 3P BKR. 1¼" C. 4 #4					14,005	50A. 3P BKR. 1¼" C. 4 #4

"IU"

			120/208		
1	20	3	600	U-112	
1	20	3	600	U-112	
1	20	2	400	U-112	
1	20	2	400	U-112	
1	15	5	750	U-114, 115, 116, 117	
1	15	11	165	U-EXITS	
1	20		HTR 1000	U-115	
1	15	2	200	U-113	
1	15	6	790	U-113	
1	15	6	600	ARCADE LIGHTING	
1	15	2	1000	U-113	
1	15	7	1050	PLANTER LIGHTS	
1	15	4	1200	LOBBY & OUTSIDE OVERHANG	
1	15	4	1200	OVERHANG	
1	15	4	1200	OUTSIDE OVER HANG	
1	15	9	1350	FLOOD LIGHTS	
1	15	5	1500	LOBBY & OUTSIDE OVERHANG	
1	15			SPARE	
1	15			SPARE	
1	15			SPARE	

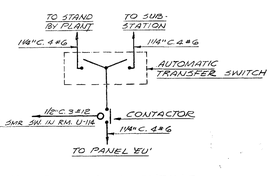
"EU"

			120/208		
1	15	11	165	EXITS	
1	15	11	160	AISLE	
1	15	12	720	AISLE	
1	15	1	100	STAGE SWBD.	
1	15	11	1100	AUDITORIUM SEATING AREA	
1	15	4	100	EXIT LIGHTS IN UNIT 'R'	
1	15			SPARE	
1	15			SPARE	
			1,845	30A. 3P BKR. 1¼" C. 4 #6	

TOTAL WATTS 22,550 70A. 3P BKR. 2" C. 4 #2

FEEDERS TO AUTO-TRANSFER SWITCH - STAND-BY PLANT

NOTE:
1. PROVIDE IN PANEL 'EU' A 2 POLE, SIZE 1, MECHANICALLY HELD CONTACTOR ON MAIN BUSSES OF PANEL.
2. V INDICATES LOW VOLTAGE RELAY
3. PROVIDE POWER PACK IN PANELS WITH LOW VOLTAGE RELAYS



EMERGENCY LIGHTING DIAGRAM

THIS △ SYMBOL INDICATES AS BUILT CORRECTIONS △ TO △ INCLUSIVE

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2944
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
Edwin L. Sylvanus

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

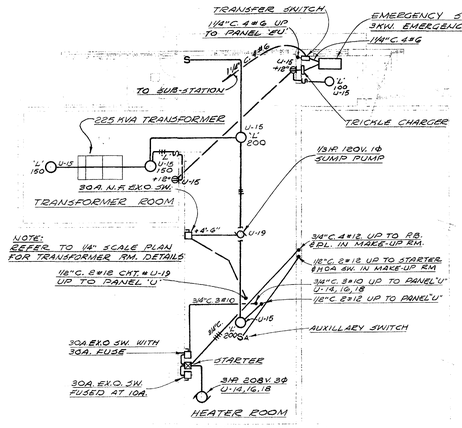
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12598
APPROVED FEB 24 1956
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
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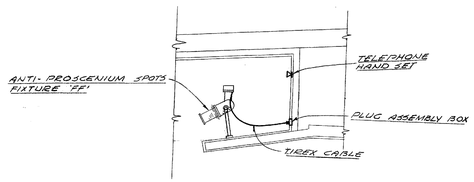
—UNIT-GU—
FIRST FLOOR PLAN
ELECTRICAL
DATE PRINTED [redacted]

JOB 547
SHEET GU25
B.O. 57



BASEMENT FLOOR PLAN

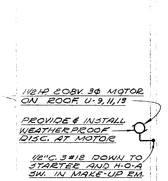
SCALE 1/8" = 1'-0"

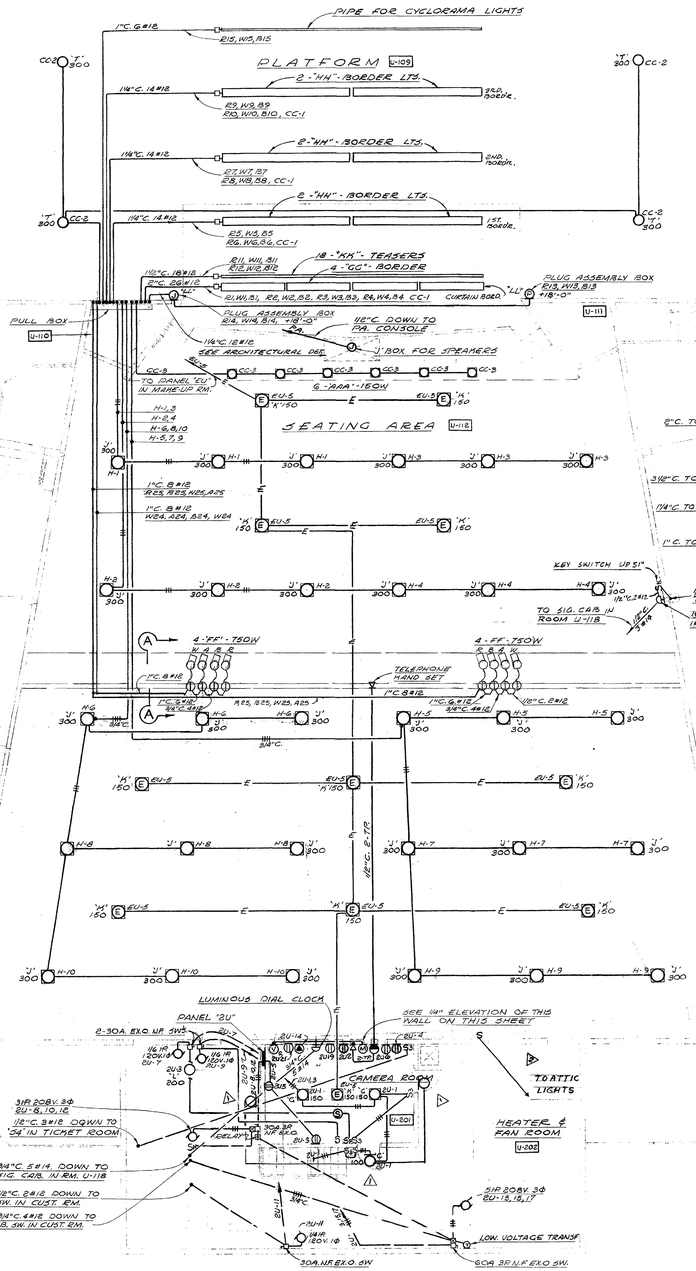


SECTION - AA

"2U"

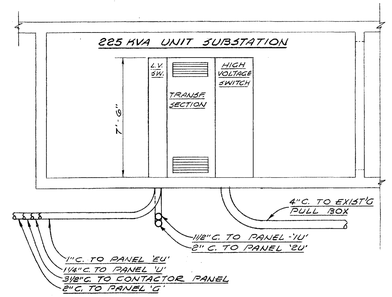
				208	
1	15	4		500	CAMERA RM., HTR. RM., STAIRWAY
1	20		1	1650	CAMERA ROOM
1	15	4		800	HEATER & FAN ROOM
1	20		1	1650	CAMERA ROOM
1	20		2	600	CAMERA ROOM
1	20		1	1500	CAMERA ROOM
1	15		½ HP.	400	HEATER & FAN ROOM.
3	25		3 HP.	1120	HTR. & FAN RM. WITH CKTS #10, 12
1	15		½ HP.	400	HEATER & FAN ROOM.
-	-		-	1120	3-POLES WITH CKTS. # 8, 12
1	15		¼ HP.	575	HEATER & FAN ROOM
-	-		-	1120	WITH CKTS # 8, 10
3	50		5 HP.	1920	HTR. & FAN RM. WITH CKTS # 15, 17
1	50		1	5000	CAMERA RM. - FOLLOW SPOT
-	-		-	1920	3 POLES WITH CKTS. # 13, 17
2	30				SPARE - FUTURE RECTIFIER
-	-			1920	WITH CKTS. # 13, 15
-	-				SPARE WITH CCT. # 16 (2P)
1	20		1	1500	CAMERA ROOM
1	20				SPARE
1	20		1	1500	CAMERA ROOM
1	20				SPARE
1	20				SPARE
1	20				SPARE
TOTAL WATTS				25,195	125A, 3P BKR. 2½"C. 4 #2/0



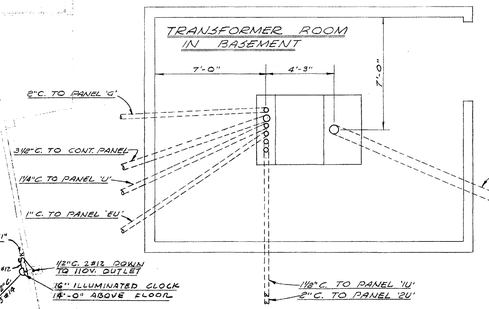


SECOND FLOOR PLAN
UNIT - U AUDITORIUM

SCALE 1/8" = 1'-0"



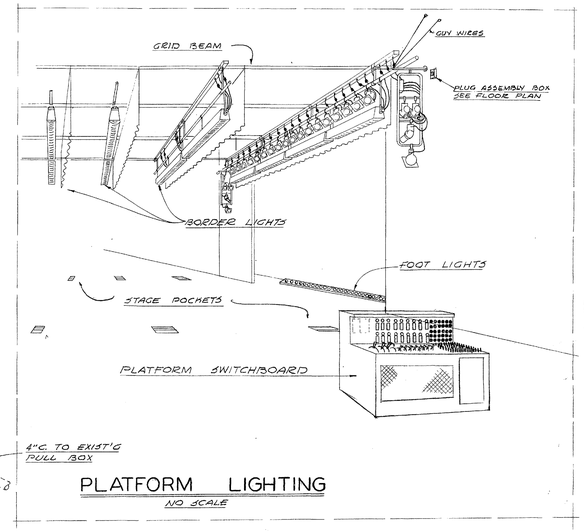
ELEVATION



PLAN

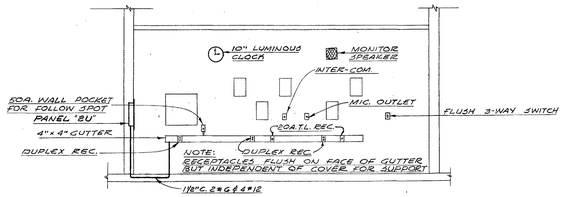
TRANSFORMER ROOM DETAILS
UNIT - SUBSTATION NO 5

SCALE 1/4" = 1'-0"



PLATFORM LIGHTING

NO SCALE



EAST ELEVATION OF CAMERA ROOM U-201

SCALE 1/4" = 1'-0"

NOTE:
PROJECTOR RECEPTACLES AND PROJECTOR EXHAUST FAN ON ONE SWITCH WITH PILOT LIGHT

THIS △ SYMBOL INDICATES AS BUILT CORRECTIONS △ TO △ INCLUSIVE

	600 A. 3-POLE	MAIN BREAKER
	300 A. 3-POLE	CONTACTOR PANEL
PANEL 'EU'	20A 1P	70A 3P — PANEL 'G'
PANEL 'U'	50A 3P	150A 3P — PANEL 'U'
	125 A. 3P BREAKER	PANEL 'EU'
	SPACE	

LOW VOLTAGE SECTION END ELEVATION

SCALE 1/8" = 1'-0"

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2964
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
NO-body 3-4288
Edwin C. Sylvanus

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT Balch Bryan Perkins Hutchason
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

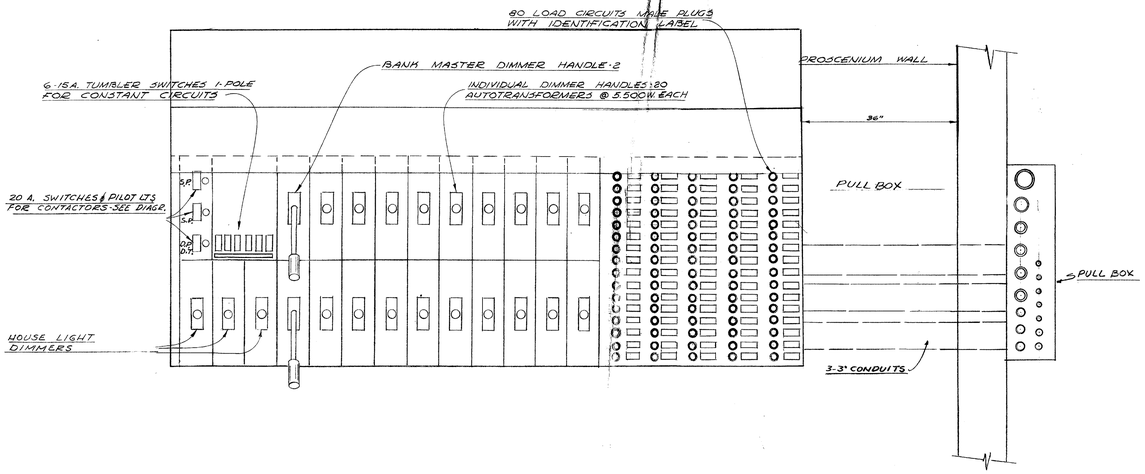
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
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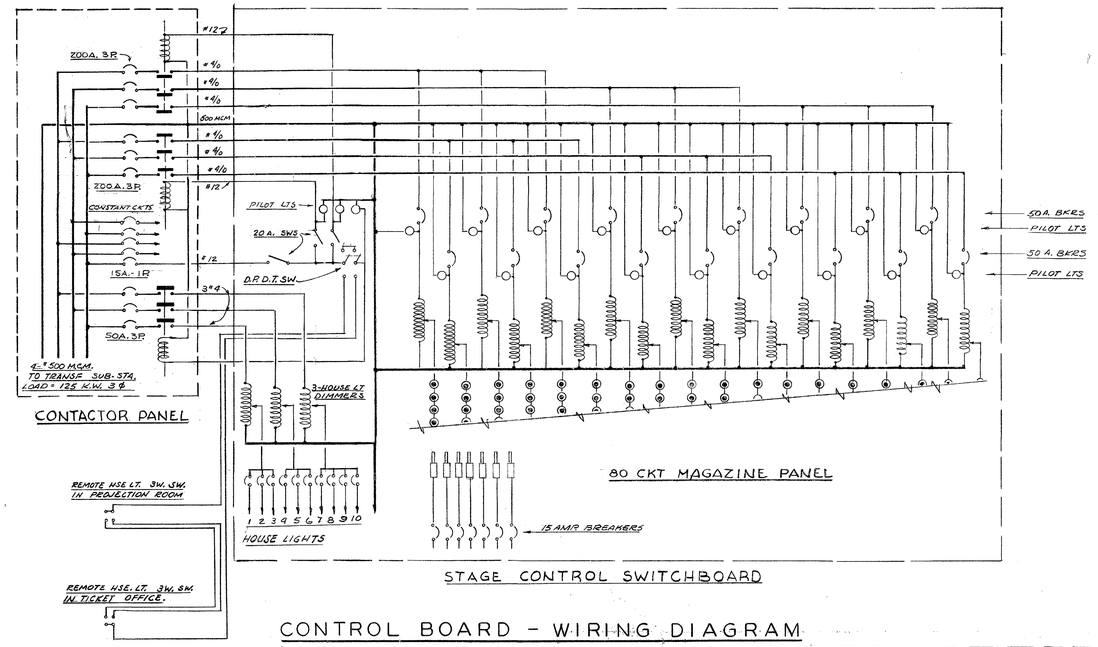
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT-GU —
2ND FLOOR PLAN & ELECTRICAL DETAILS
DATE PRINTED

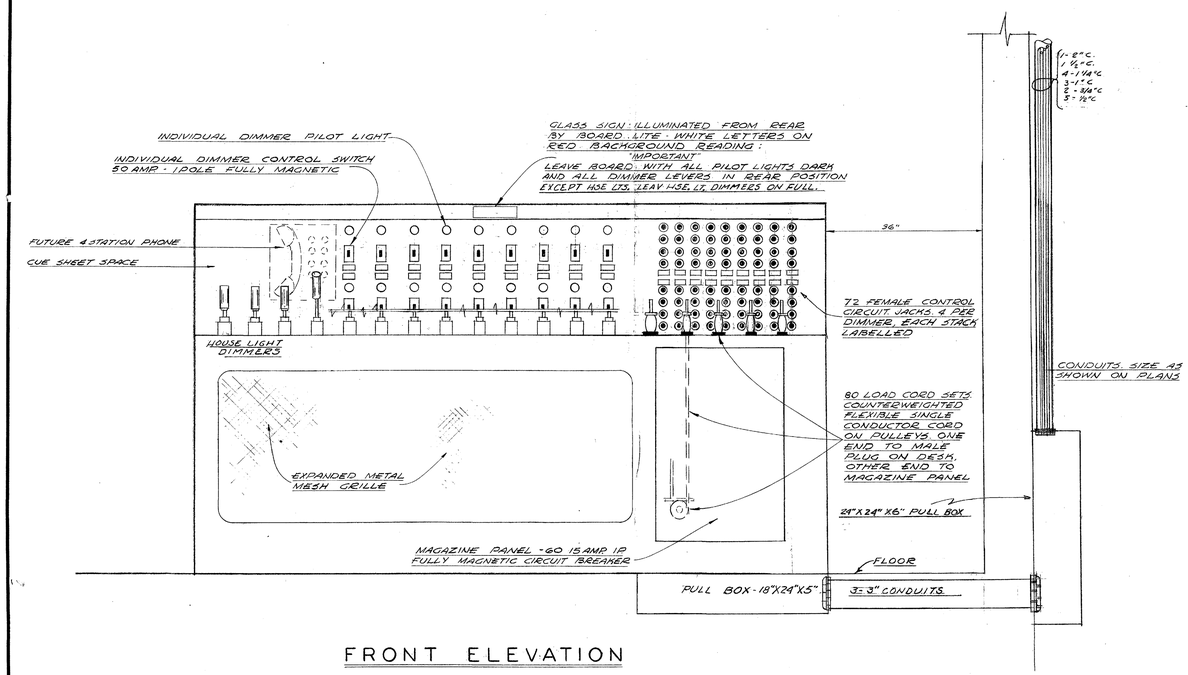
JOB 547
SHEET GU26
B.O. 58



PLAN VIEW

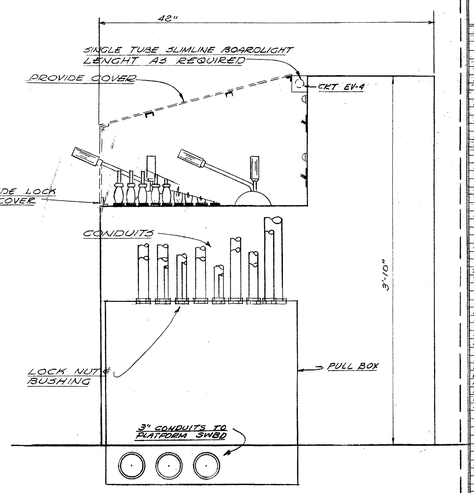


CONTROL BOARD - WIRING DIAGRAM



FRONT ELEVATION

SCALE - 1½" = 1'-0"



SIDE VIEW

AS BUILT

PLATFORM LIGHTING SWITCHBOARD

PLATFORM LIGHTING

CIRCUIT NO	OUTLETS	POLE	BREAKER	CONNECTED LOAD WATTS	CIRCUIT DESCRIPTION
R1	4	1	15	600	CURTAIN BOOMS
A1	4	1	15	600	" "
B1	4	1	15	600	" "
R2	4	1	15	600	" "
A2	4	1	15	600	" "
B2	4	1	15	600	" "
R3	4	1	15	600	" "
W3	4	1	15	600	" "
B3	4	1	15	600	" "
R4	4	1	15	600	" "
W4	4	1	15	600	" "
B4	4	1	15	600	" "
R5	8	1	15	1200	FIRST BORDER
W5	8	1	15	1200	" "
B5	8	1	15	1200	" "
R6	8	1	15	1200	" "
W6	8	1	15	1200	" "
B6	8	1	15	1200	SECOND BORDER
R7	8	1	15	1200	" "
W7	8	1	15	1200	" "
B7	8	1	15	1200	" "
R8	8	1	15	1200	" "
W8	8	1	15	1200	" "
B8	8	1	15	1200	" "
R9	8	1	15	1200	THIRD BORDER
W9	8	1	15	1200	" "
B9	8	1	15	1200	" "
R10	8	1	15	1200	" "
W10	8	1	15	1200	" "
B10	8	1	15	1200	" "
R11	3	1	15	900	TEASERS
W11	3	1	15	900	"
B11	3	1	15	900	"
R12	3	1	15	900	"
W12	3	1	15	900	"
B12	3	1	15	900	"
R13	1	1	15	300	TORMENTORS
W13	1	1	15	300	"
B13	2	1	15	1000	"
R14	1	1	15	500	"
W14	1	1	15	500	"
B14	2	1	15	1000	"
R15	10	1	15	1500	CYCLORAMA
W15	10	1	15	1500	"
B15	10	1	15	1500	"
R16	12	1	15	1200	FOOT LTS.
W16	12	1	15	1200	" "
B16	12	1	15	1200	" "
R17	12	1	15	1200	" "
W17	12	1	15	1200	" "
B17	12	1	15	1200	" "
R18	1	1	15	1200	POCKET #3
W18	1	1	15	1200	" "
B18	1	1	15	1200	" "
R19	1	1	15	1200	POCKET #5
W19	1	1	15	1200	" "
B19	1	1	15	1200	" "
R20	1	1	15	1200	POCKET #6
W20	1	1	15	1200	" "
B20	1	1	15	1200	" "
R21	1	1	15	1200	POCKET #4
W21	1	1	15	1200	" "
B21	1	1	15	1200	" "
R22	1	1	15	1200	POCKET #2
W22	1	1	15	1200	" "
B22	1	1	15	1200	" "
R23	1	1	15	1200	POCKET #1
W23	1	1	15	1200	" "
B23	1	1	15	1200	" "
R24	1	1	15	750	ACTR. PROSC. SPOTS
W24	1	1	15	750	" " "
R25	1	1	15	750	" " "
A24	1	1	15	750	" " "
A25	1	1	15	750	" " "
W25	1	1	15	750	" " "
B25	1	1	15	750	" " "
A26	1	1	15	750	" " "
		1	15		SPARE
		1	15		"
		1	15		"

HOUSE LIGHTS

CIRCUIT NO	OUTLETS	POLE	BREAKER	CONNECTED LOAD WATTS	CIRCUIT DESCRIPTION
H 1	3	1	15	900	HOUSE LIGHTS
H 2	3	1	15	900	" "
H 3	3	1	15	900	" "
H 4	3	1	15	900	" "
H 5	3	1	15	900	" "
H 6	3	1	15	900	" "
H 7	3	1	15	900	" "
H 8	3	1	15	900	" "
H 9	3	1	15	900	" "
H 10	3	1	15	900	" "

CONSTANT CIRCUITS

CIRCUIT NO	OUTLETS	POLE	BREAKER	CONNECTED LOAD WATTS	CIRCUIT DESCRIPTION
CC 1	8	1	15	800	BORDER WORK LTS
CC 2	4	1	15	1200	WING
CC 3	6	1	15	900	ORCHESTRA PIT LTS
CC 4		1	15		SPARE
CC 5		1	15		SPARE
CC 6		1	15		SPARE

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2964
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
Normandy 1-4288
Edw. C. Sylvanus

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT Balch Bryan Perkins Hutchason
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

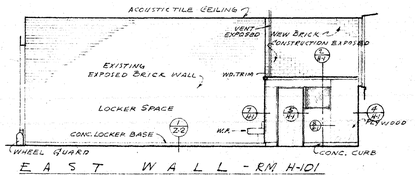
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12588
APPROVED FEB 24 1955
E. Wray
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

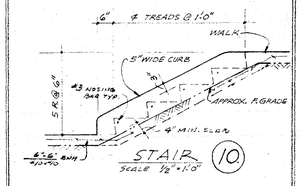
— UNIT - GU —
STAGE SWITCHBOARD DETAILS & WIRING DIAGRAMS
DATE PRINTED

JOB 547
SHEET GU27
B.O. 59



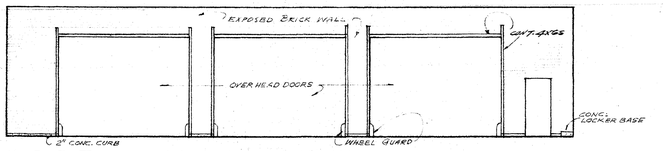
EAST WALL - RM H-101

SCALE - 1/8" = 1'-0"



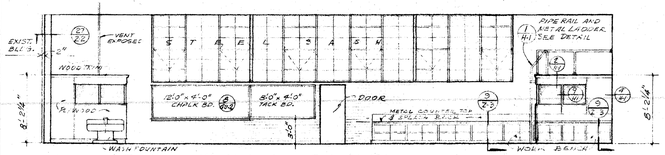
STAIR (10)

SCALE 1/2" = 1'-0"



NORTH WALL - RM H-101

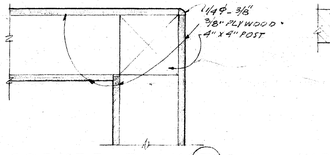
SCALE - 1/8" = 1'-0"



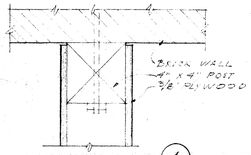
SOUTH WALL RM H-101

SCALE - 1/8" = 1'-0"

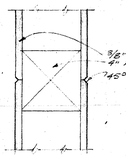
INTERIOR ELEVATIONS UNIT "H"



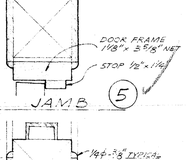
CORNER PLAN (7)



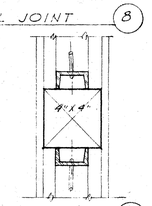
PARTITION AT WALL (4)



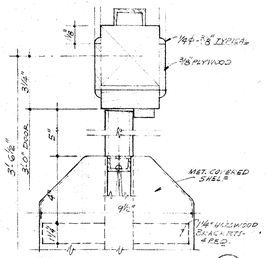
TYPICAL JOINT (8)



JAMB (5)



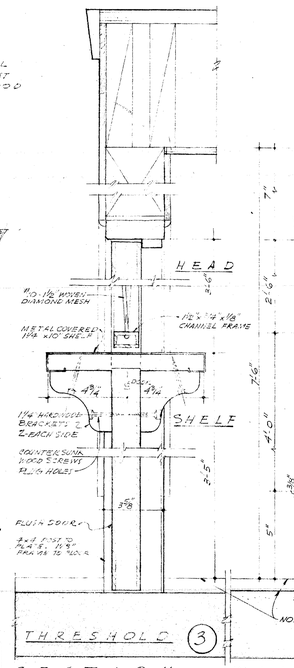
MULLION (9)

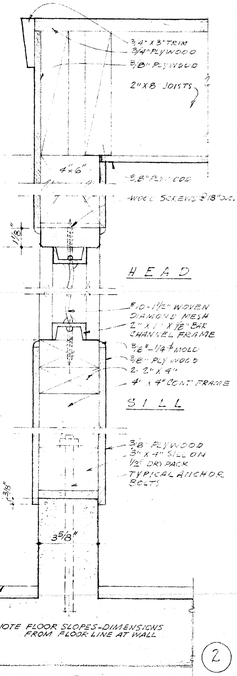


JAMB & SHELF (6)

PARTITION, DOOR & MESH FRAME DETAILS - RM. H-101 & H-103

SCALE - 3" = 1'-0"





SECTION THRU DOOR (3)

SCALE 3" = 1'-0"

WALL SECTION FOR H.M.'S. H-101 & H-103

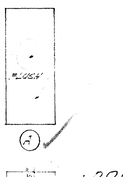
SCALE - 3" = 1'-0" (2)

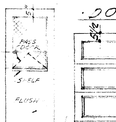
INTERIOR FINISH SCHEDULE

ROOM NAME	NO.	FLOORS	BASE	WALLS	CEILING	MINS.	REMARKS
		FINISHED CONCRETE	8" CONC. WALL FINISHED CEMENT PLASTER ON BASE	EXPOSED BRICK	ACOUSTICAL TILE		
				EXPOSED BRICK	PLYWOOD		
SHOP	H-101	•	•	•	•		
TOOLS	H-102	•	•	•	•		
SUPPLIES	H-103	•	•	•	•		

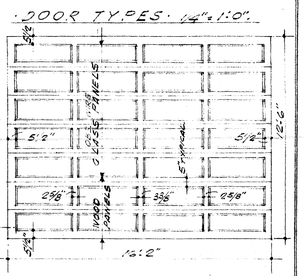
DOOR SCHEDULE

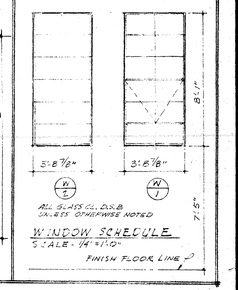
NO.	TYPE	DOOR SIZE	MATERIAL	GLASS	REMARKS
D-1	A	3'-0" X 7'-0" x 1 3/4"	WOOD	—	MINERAL CORE
D-2	B	3'-0" X 7'-3" x 1 3/4"	MET. WRPD & WOOD	—	EXPANDED METAL MESH
D-3	C	10'-12" x 12'-6" x 1 3/4"	WOOD	CLEAR WIRE GL.	WOOD & GLASS PANELS





DOOR TYPES - 1/4" = 1'-0"



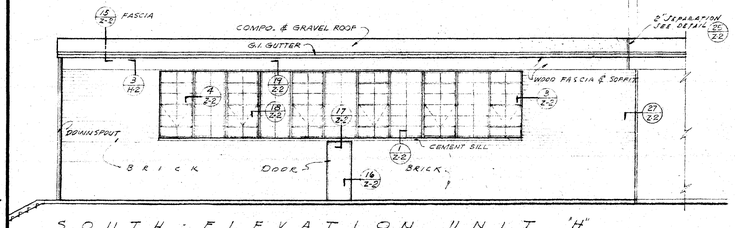


ALL GLASS GL. D.S.B. UNLESS OTHERWISE NOTED

WINDOW SCHEDULE.

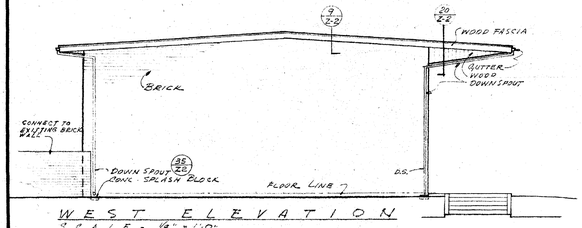
SCALE - 1/4" = 1'-0"

FINISH FLOOR LINE



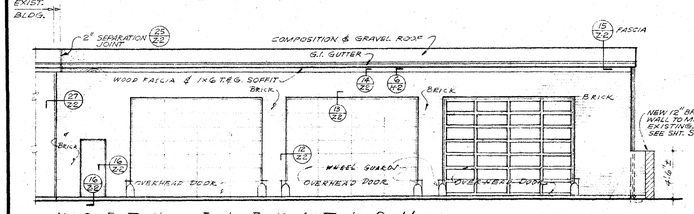
SOUTH ELEVATION UNIT "H"

SCALE - 1/8" = 1'-0"



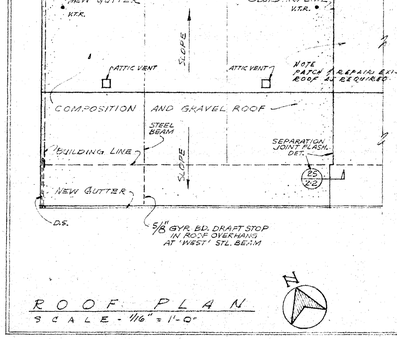
WEST ELEVATION

SCALE - 1/8" = 1'-0"



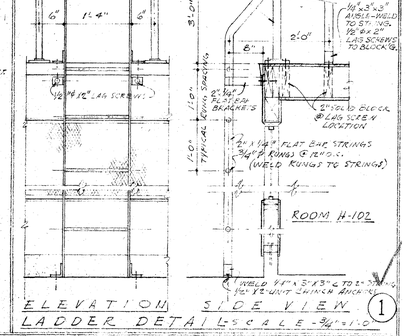
NORTH ELEVATION

SCALE - 1/8" = 1'-0"



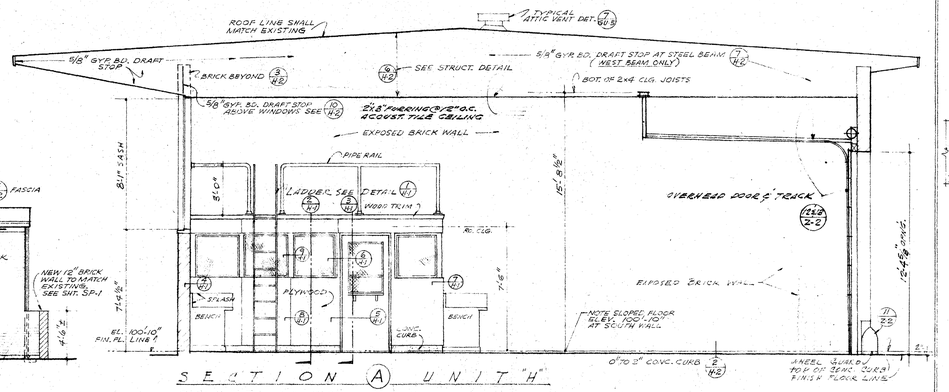
ROOF PLAN

SCALE - 1/16" = 1'-0"



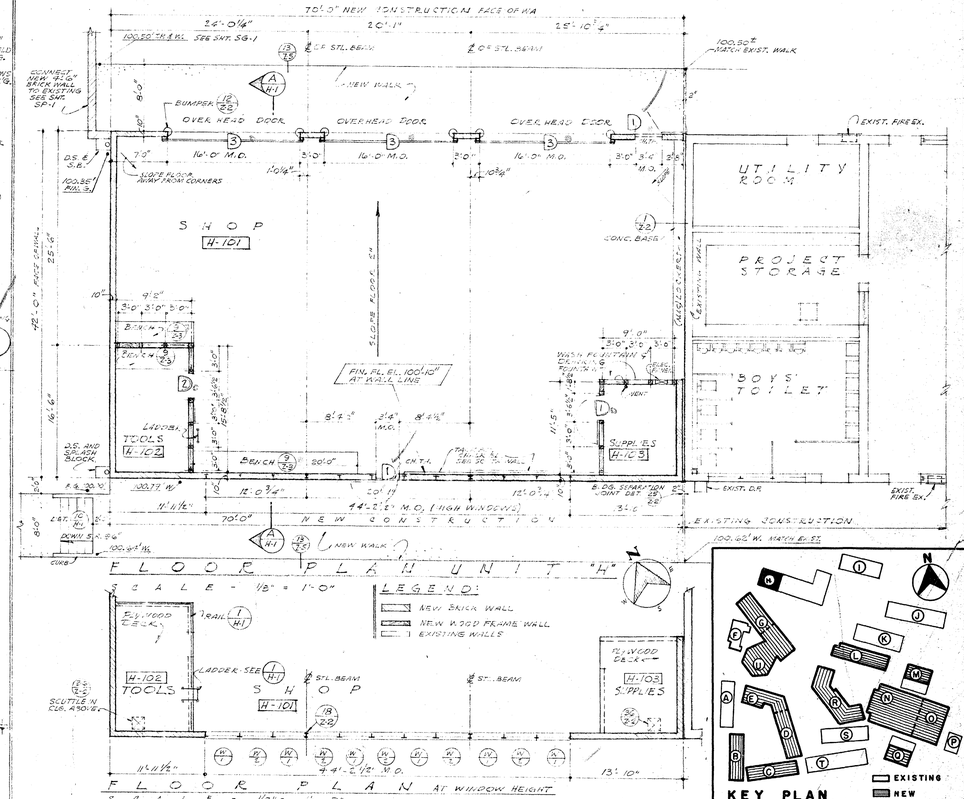
ELEVATION SIDE VIEW (1)

LADDER DETAILS SCALE - 3/4" = 1'-0"



SECTION (A) UNIT "H"

SCALE - 1/4" = 1'-0"



FLOOR PLAN UNIT "H"

SCALE - 1/8" = 1'-0"

FLOOR PLAN AT WINDOW HEIGHT

SCALE - 1/8" = 1'-0"

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. 2

APPROVED

DEPUTY PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT-H-
FLOOR & ROOF PLANS ELEVATIONS, SCHEDULES & DETAILS

DATE PRINTED

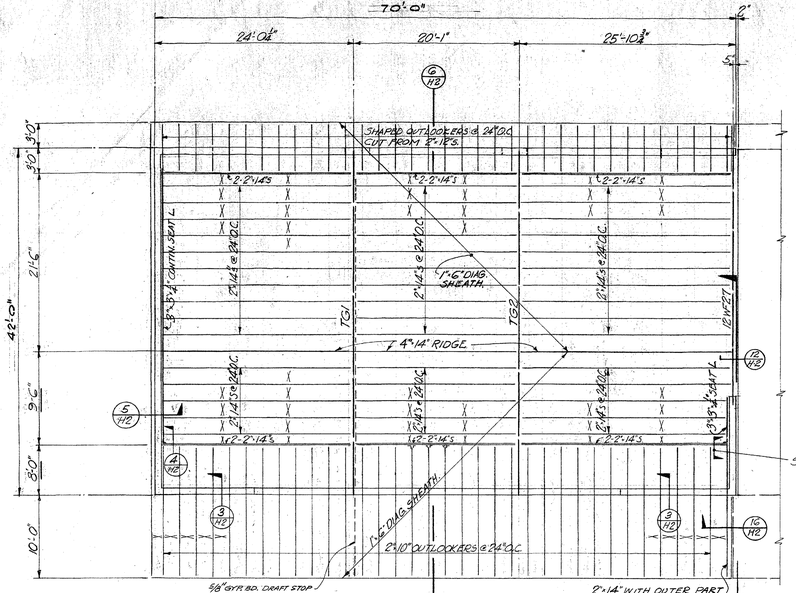
JOB 547

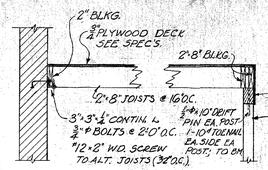
SHEET H-1

DO. 60

ROOF FRAMING PLAN

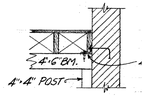
SCALE 1/8"=1'-0"



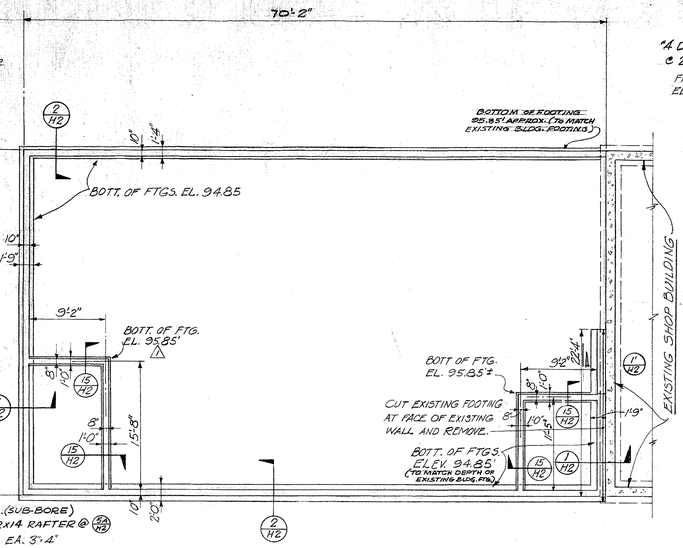


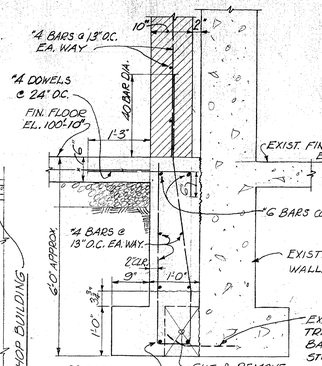
SECTION (13/H2)

SCALE ~ ½"=1'-0"



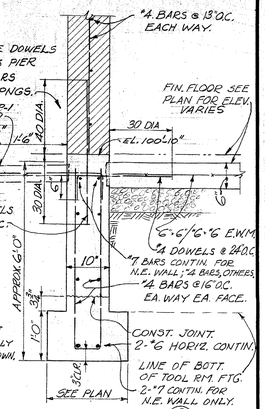
SECTION (14/H2)



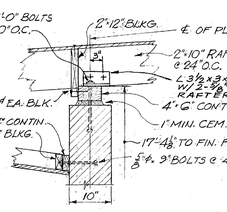


SECTION (1/H2)

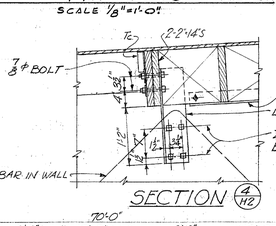
(1'/H2) SIMILAR - EXCEPT NO BRICK WALL



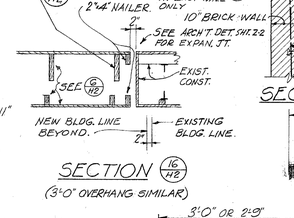
SECTION (2/H2)



SECTION (3/H2)

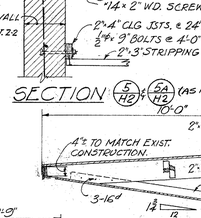


SECTION (4/H2)



SECTION (16/H2)

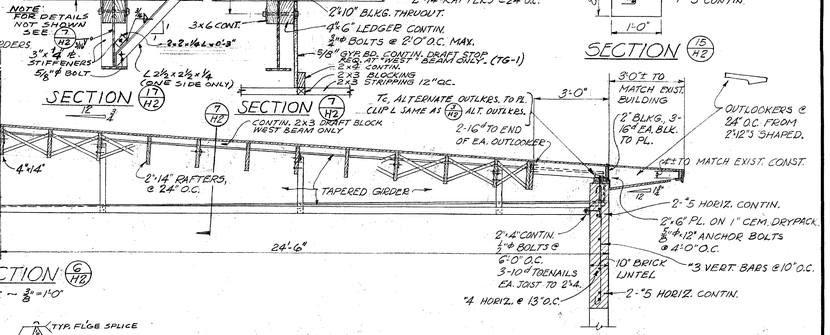
(3'-0" OVERHANG SIMILAR)



SECTION (5/H2) (5A/H2) (AS NOTED)

FOUNDATION PLAN

SCALE 1/8"=1'-0"



SECTION (6/H2)

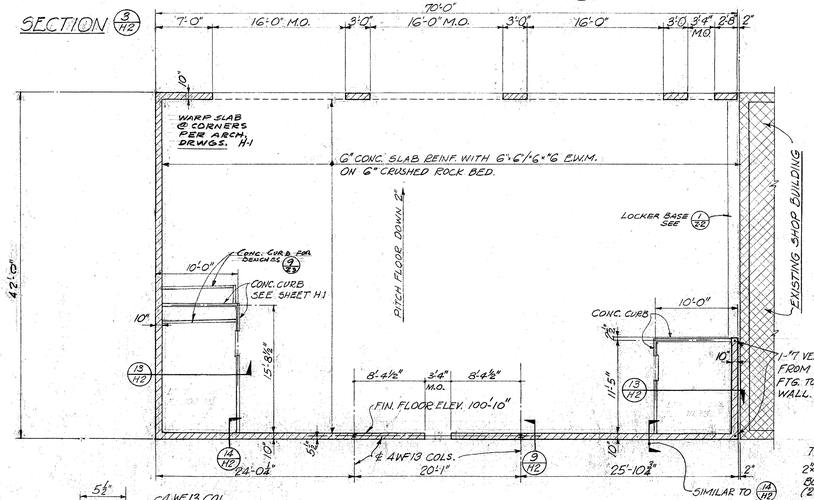
SCALE ~ ⅜"=1'-0"

SECTION (17/H2) (12/H2)

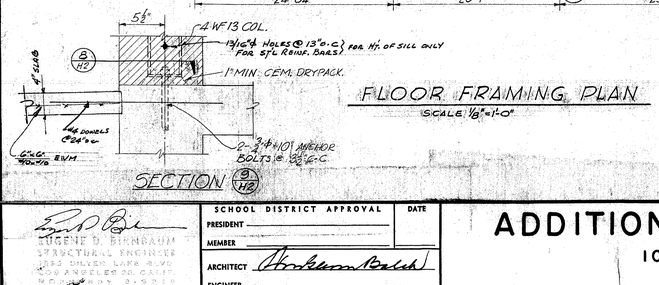
SECTION (7/H2)

CONTIN. 2"x3" DRAFT BLOCK "WEST SEAM ONLY"

SECTION (15/H2)



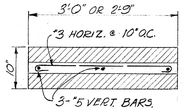
SECTION (9/H2)



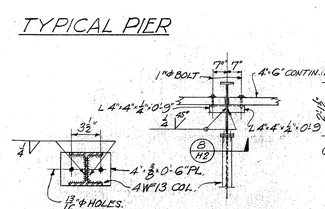
SECTION (8/H2)

FLOOR FRAMING PLAN

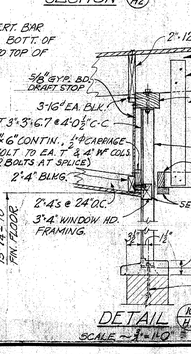
SCALE: ½"=1'-0"



TYPICAL PIER



SECTION (8/H2)



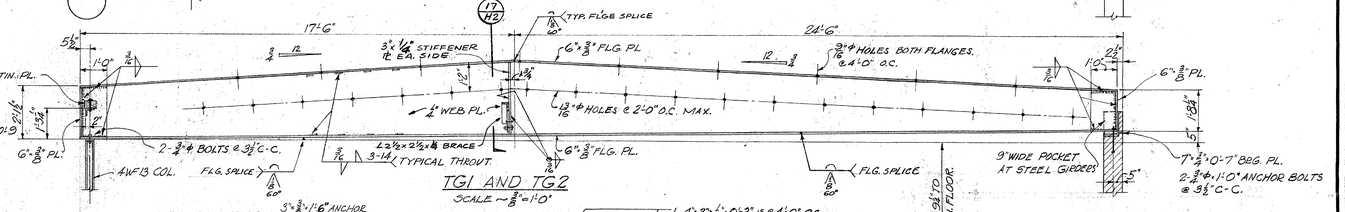
TYP. CAP & BASE PL. DET. FOR 3'-3" T's

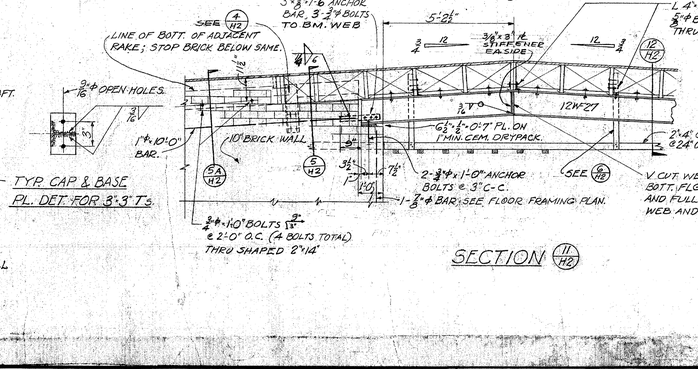
DETAIL (10/H2)

SCALE ~ 3"=1'-0"

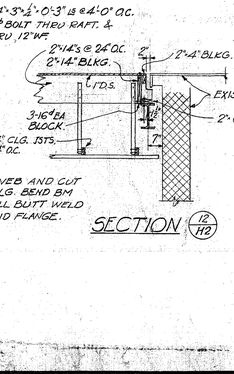
TGI AND TG2

SCALE ~ ⅜"=1'-0"

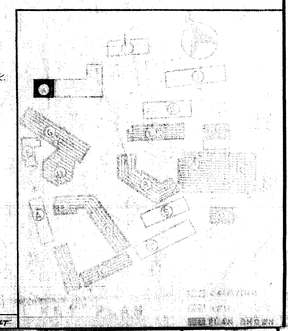




SECTION (11/H2)



SECTION (12/H2)



EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1233 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NO. 3918

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO.	APPROVED
12538	FEB 24 1955

J.E. Marr
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

AS BUILT

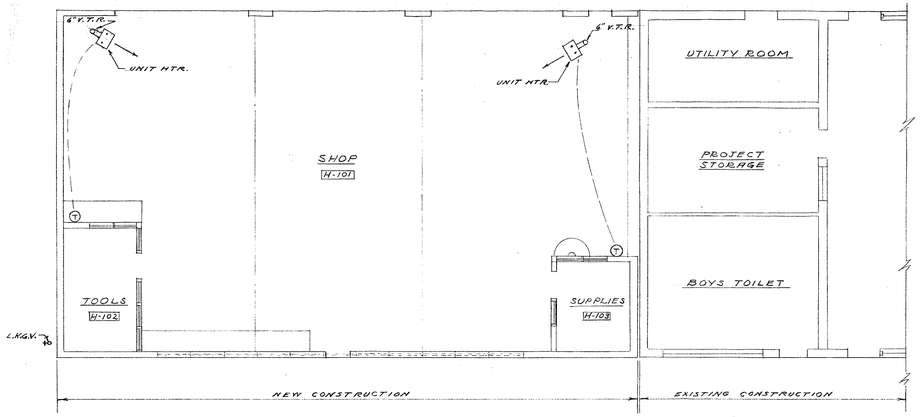
— UNIT H —
FOUNDATION, FLOOR & ROOF FRAMING PLANS SECTIONS & DETAILS

DATE PRINTED

JOB 547
SHEET H-2
B.O. 61

H&V SYMBOL SCHEDULE

T	THERMOSTAT
V.T.R.	VENT THROUGH ROOF

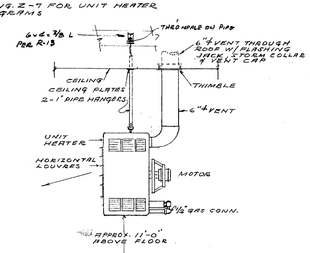


HEATING PLAN
UNIT "H"
SCALE 1/8"=1'-0"

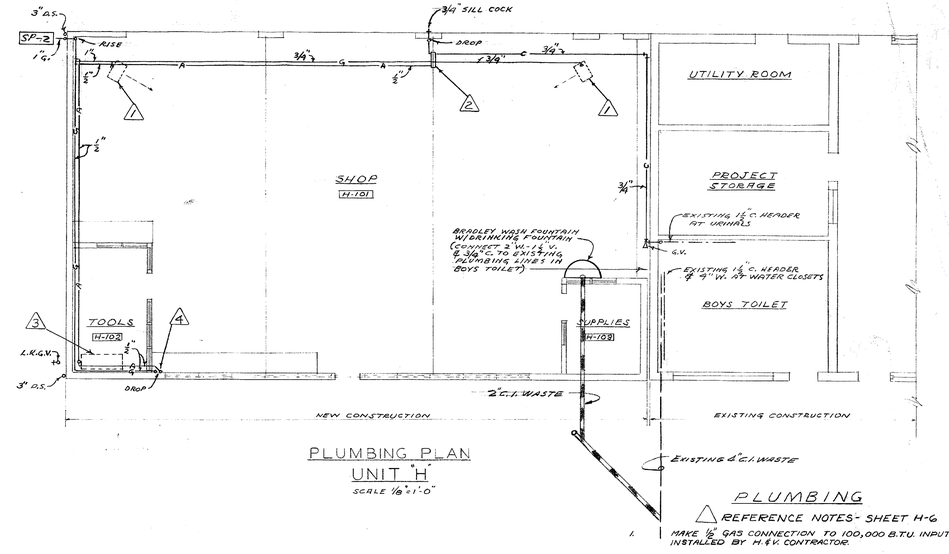
UNIT HEATERS

JANITROL NO. UBS 100-34 100,000 BTU INPUT. 80,000 BTU OUTPUT, 1525 CFM 1/4 HP 120V. 2Ø - MOTOR. BOTTOM OF HEATER APPROX. 11'-0" ABOVE FLOOR.

NOTE: REFER TO DWG. E-7 FOR UNIT HEATER CONTROL DIAGRAMS



UNIT HEATER DETAIL
SCALE 1/2"=1'-0"



PLUMBING PLAN
UNIT "H"
SCALE 1/8"=1'-0"

PLUMBING

△ REFERENCE NOTES- SHEET H-6

1. MAKE 1/2" GAS CONNECTION TO 100,000 B.T.U. INPUT HEATER INSTALLED BY H.&V. CONTRACTOR.
2. ACE MODEL NO. 2603 DAW CEILING MOUNTED AIR AND WATER HOSE REEL FITTED WITH RATCHET STOPS, 25' WATER HOSE AND 35' AIR HOSE. MATCH PLATE OF 3/8" STEEL SHALL BE INSTALLED FLUSH WITH ACOUSTIC TILE CEILING FOR MOUNTING HOSE REEL. FOR ANGLE IRON EXTENSION MEMBERS WELDED TO MATCH PLATE SHALL BE RIGIDLY ANCHORED TO TRUSS.
3. DEVILBISS TYPE NO. VAC-5004, 1 H.P., 208 V., 3Ø AIR COMPRESSOR INSTALLED ON DECK ABOVE ROOM H-102. SEE SPECIFICATION.
4. STUB OUT 1/2" A.& 1/2" G. 42" A.F.F. AND CAP.

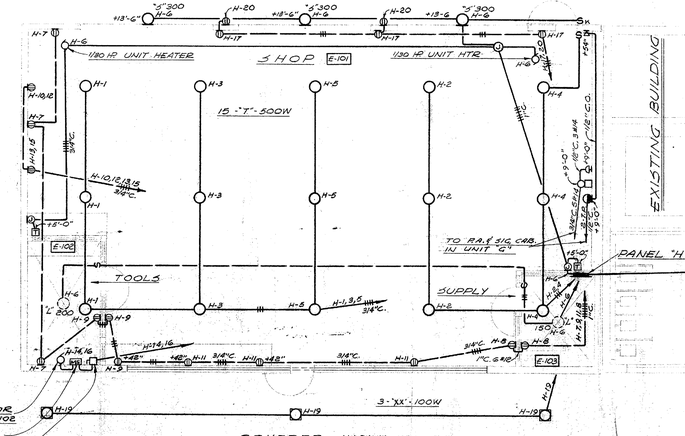
FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS REFER TO PLOT PLAN DRAWING NO. SP-2

INSTALL APPROVED SIGN AT BLDG. GAS SHUT-OFF COCK. SEE PLOT PLAN DRAWING SP-2

"H"

			208			
1	15	3		1500	ROOM NO.	E-101
1	15	3		1500	"	" E-101
1	15	3		1500	"	" E-101
1	15	3		1500	"	" E-101
1	15	3		1500	"	" E-101
1	15	5	2-HTR	1500	"	" E-102, 103 & OUTSIDE
1	80		3	600	"	" E-101, 102
1	20		2	400	"	" E-101, 103
1	20		3	600	"	" E-101, 102
2	80		1	500	"	" E-101 - WITH CKT. NO. 12
1	20		3	600	"	" E-101
-	20			500	"	" 2P. WITH CKT. NO. 10
2	20		1	500	"	" E-101 WITH CKT. NO. 15
3	15		1-HP	420	"	" E-101 WITH CKT. NOS. 16 & 18
-	-			500	"	" 2P. WITH CKT. NO. 13
-	-			480	"	" 3P. WITH CKT. NOS. 14 & 18
1	20		3	600	"	" E-101
-	-			420	"	" WITH CKT. NOS. 14 & 16
1	15	3		300		COVERED WALK
1	15					SPARE
1	15					"
1	15					"
1	15					"
1	15					"
TOTAL WATTS				15,360	50A. 3P. BAR.	1 1/4"C. 4 #6

NOTE:
OUTSIDE RECEPTACLES TO BE WEATHER PROOF GASKETED



1 HP 208 V. 3Ø COMPRESSOR ON DECK OF ROOM NO. E-102
MAG. STARTER +5'-0" IN ROOM E-105
30A. E.L.O. SW. + 4'-0" ABOVE DECK OF ROOM NO. E-102

COVERED WALK

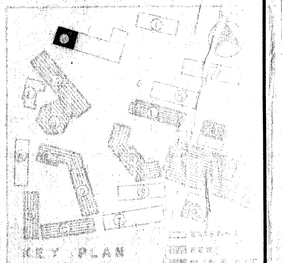
UNIT - "H"
SCALE 1/8" = 1'-0"

ELECTRICAL NOTES

1. VERIFY EXACT LOCATION OF ALL ELECTRICAL OUTLETS, PANELS AND EQUIPMENT ON JOB SITE.
2. VERIFY EXACT LOCATION OF ALL H&V EQUIPMENT TO BE CONNECTED ON JOB SITE BY THIS CONTRACTOR.
3. ALL BRANCH CIRCUITS TO BE SWITCHED AT PANEL UNLESS OTHERWISE SHOWN.

AS BUILT

As Built
Owner's Revised 1-15-'57



LESTER R. KELLY
MECHANICAL ENGINEER
443 S. BEAUDRY AVE.
LOS ANGELES, CALIF.

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2948
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
TELEPHONE 1-4288
Edw. C. Sylvanus

*SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT Balch Bryan Perkins Hutchason
ENGINEER Edw. C. Sylvanus

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

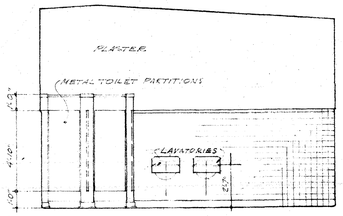
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12938
APPROVED FEB 24 1956
PRINCIPAL STRUCTURAL ENGINEER

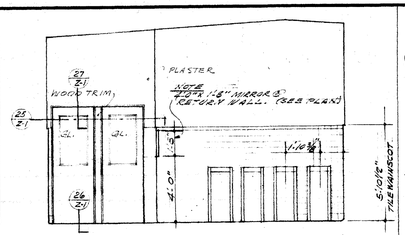
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT - H —
PLUMBING, HEATING & VENTILATING PLANS
ELECT. PLAN & SCHEDULE
DATE PRINTED

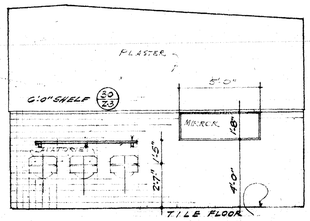
JOB 547
SHEET H-3
B.O. 62



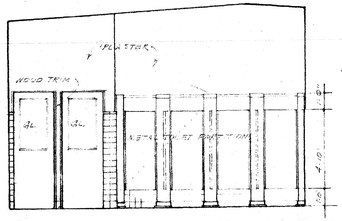
BOYS' EAST
RM. L-101



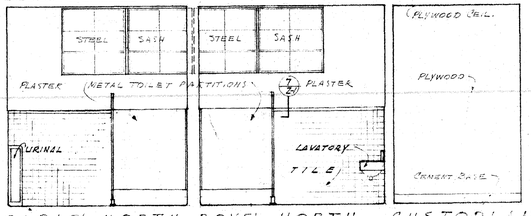
BOYS' WEST
RM. L-101



GIRLS' EAST
RM. L-102



GIRLS' WEST
RM. L-102



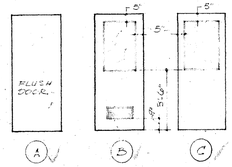
GIRLS' NORTH BOYS' NORTH CUSTODIAN
TOILET ROOM INTERIORS SCALE-1/4"=1'0"

INTERIOR FINISH SCHEDULE

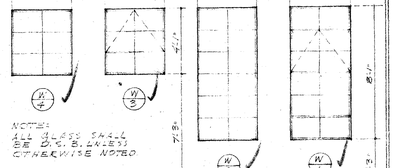
ROOM NAME	NO.	FLOORS	BASE	WALLS	CEILING	WAINS.	BLINDS	REMARKS
		CONCRETE	FINISHED CONCRETE	ASPHALT TILE	TILE	WOOD	CEMENT	PLYWOOD	ACOUSTIC TILE	SMOOTH PLASTER	EXTERIOR PLASTER	ACOUSTIC TILE	PLYWOOD	EXTERIOR PLASTER	SMOOTH PLASTER	TILE	VENETIAN BLINDS	
BOYS' TOILET	L-101			•				*		*					⊕	•		* SEE GENERAL NOTES ⊕ PLAST. ON 5/8 SB @ 16" O.C.
GIRLS' TOILET	L-102			•				*		*					⊕	•		* SEE GENERAL NOTES ⊕ PLAST. ON 5/8 SB @ 16" O.C.
CUSTODIAN	L-103	•				⊕				•					⊕			⊕ EXPOSED CONC. CURB.
JOURNALISM	L-104		•			•		•				•						
WORK ROOM	L-105		•			•		•				•						
ART	L-106		•			•		•									•	
WORK ROOM	L-107		•			•		•				•						
CRAFT	L-108	•				•		•										
SEWING	L-109		•			•		•									•	
VESTIBULE TOILETS	—		•				•				•					•		

DOOR SCHEDULE

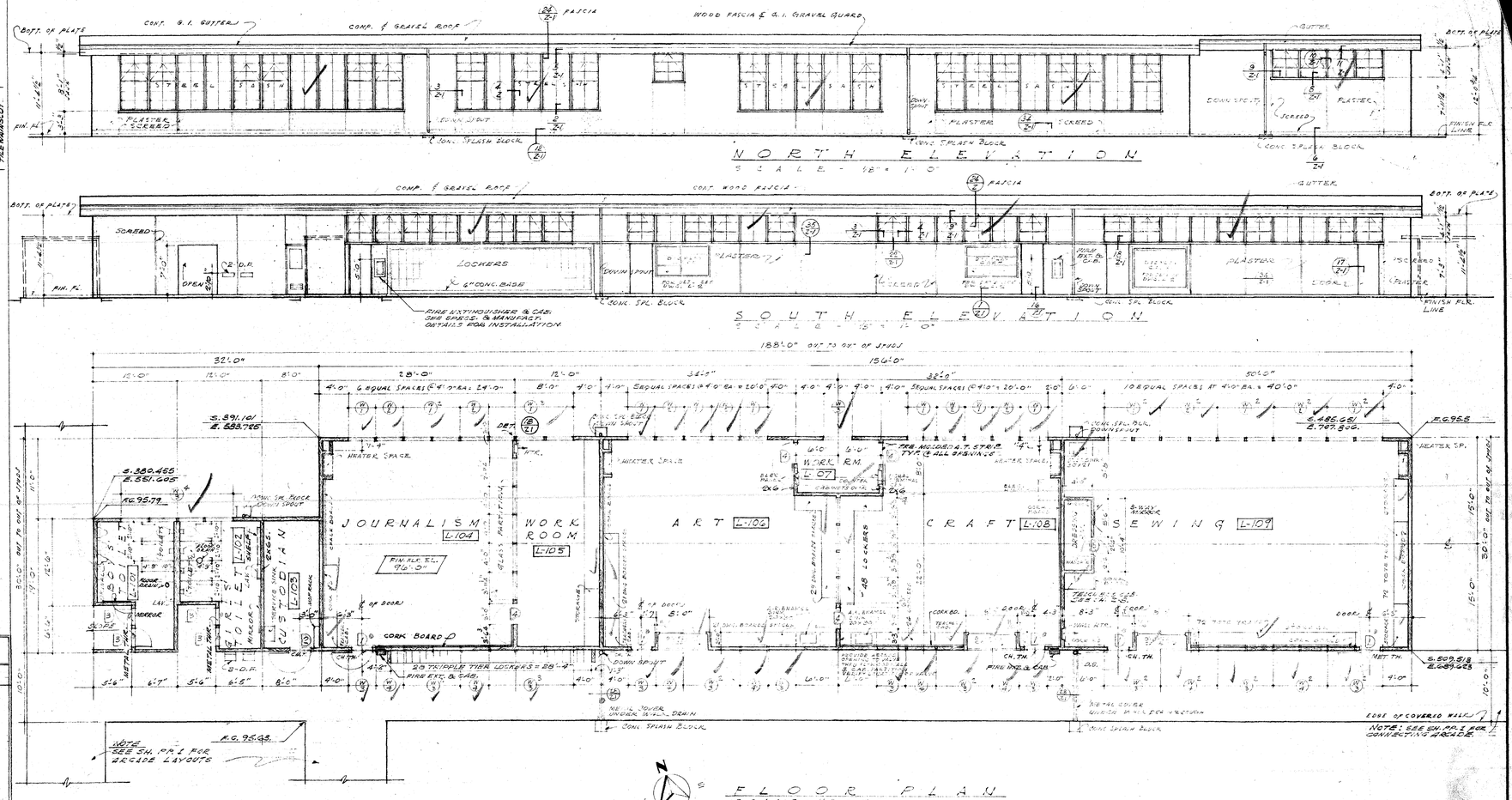
NUMBER	TYPE	DOOR SIZE	MATERIAL	GLASS	REMARKS
D-1	A	3'-0" x 7'-0" x 1 3/4"	WOOD	—	MINERAL CORE
D-2	B	3'-0" x 7'-0" x 1 3/4"	WOOD	OBSCURE WIRE	MINERAL CORE, 20 GA METAL LOUVER
D-3	C	2'-6" x 7'-0" x 1 3/4"	WOOD	OBSCURE WIRE	MINERAL CORE
D-4	C	3'-0" x 6'-11" x 1 3/4"	WOOD	SAFETY PLT.	MINERAL CORE
D-5	A	2'-6" x 6'-11" x 1 3/4"	WOOD		MINERAL CORE



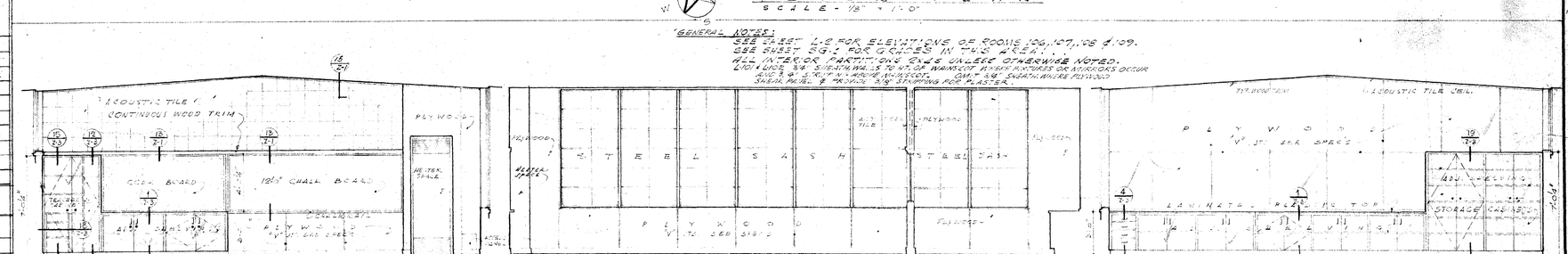
DOOR TYPE
SCALE - 1/4" = 1'-0"



WINDOW SCHEDULE
SCALE - 1/4" = 1'-0"



NORTH ELEVATION
SCALE - 1/8" = 1'-0"



SOUTH ELEVATION
SCALE - 1/8" = 1'-0"

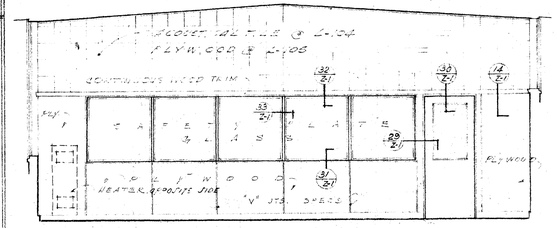
FLOOR PLAN
SCALE - 1/8" = 1'-0"

GENERAL NOTES:
SEE SHEET L-2 FOR ELEVATIONS OF ROOMS 106, 107, 108 & 109.
SEE SHEET L-3 FOR DETAILS IN THIS AREA.
ALL INTERIOR PARTITIONS 2x4 UNLESS OTHERWISE NOTED.
1/01 & 1/02 3/4" SIDEPATH WALNUT TO HT. OF WAINSCOT AT SINK FIXTURES OR MIRRORS OCCUR AND 3'-0" BEYOND EACH SIDE. 3/4" ENGATHMERE PLYWOOD SHEAR PANEL & PROVIDE 3/8" STRIPPING FOR PLASTER

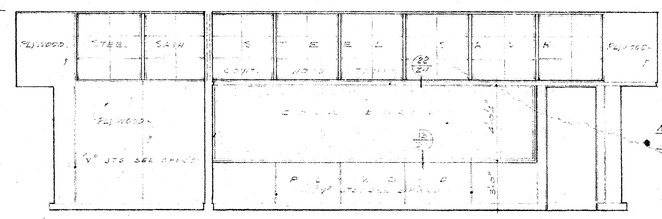
WEST WALL L104
SCALE - 1/4" = 1'-0"

JOURNALISM NORTH WALL L-104
WORK ROOM NORTH WALL L-105
SCALE - 1/4" = 1'-0"

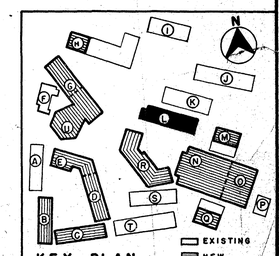
WORK R.M. EAST WALL
L-105 SCALE - 1/4" = 1'-0"



EAST WALL L-104
WEST WALL L-105 (SIMILAR - OPPOSITE)
SCALE - 1/4" = 1'-0"



JOURNALISM SOUTH WALL L-104
WORK ROOM SOUTH WALL L-105
SCALE - 1/4" = 1'-0"



KEY PLAN

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

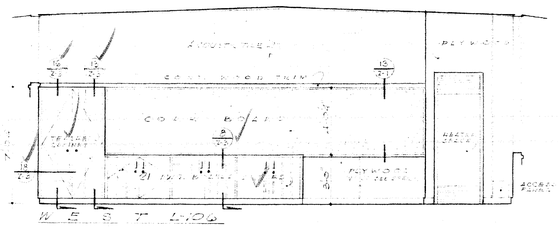
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

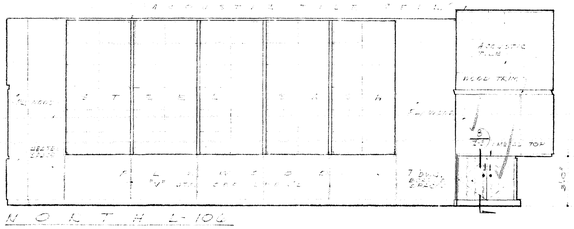
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT - L -
FLOOR PLAN - ELEVATIONS SECTIONS & SCHEDULES

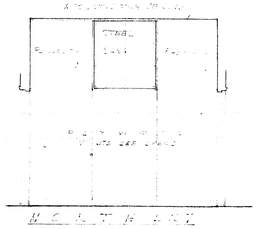
JOB 547
SHEET L-1
DATE PRINTED
BD. 63



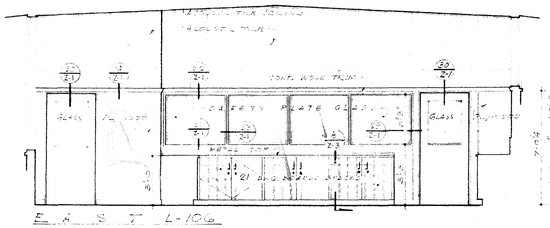
WEST L-106



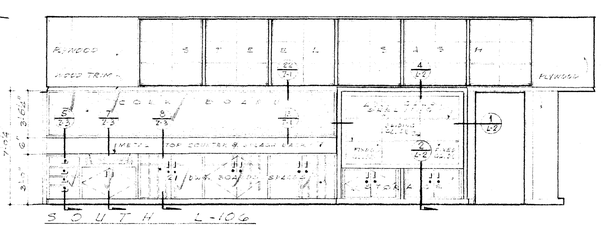
NORTH L-106



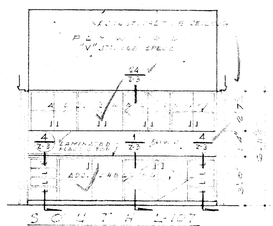
EAST L-107



EAST L-106



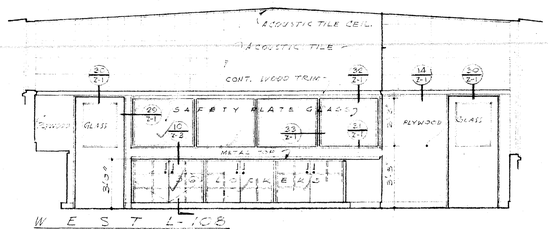
SOUTH L-106



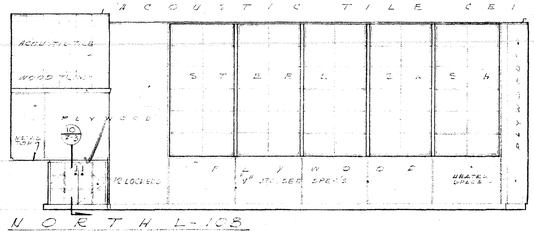
SOUTH L-107

ARTROOM L-106 INTERIOR ELEVATIONS

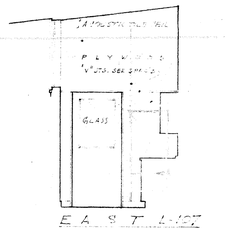
SCALE - 1/4" = 1'-0"



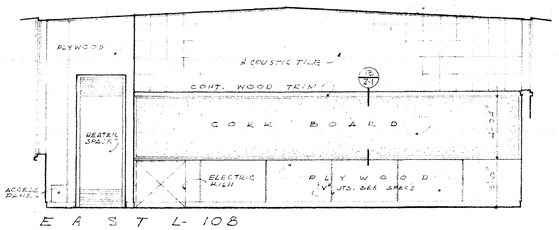
WEST L-108



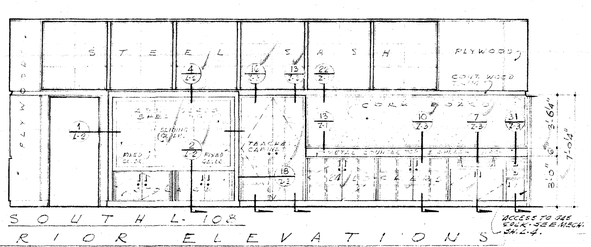
NORTH L-108



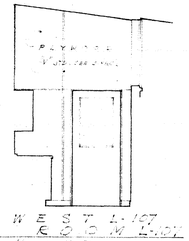
EAST L-107



EAST L-108



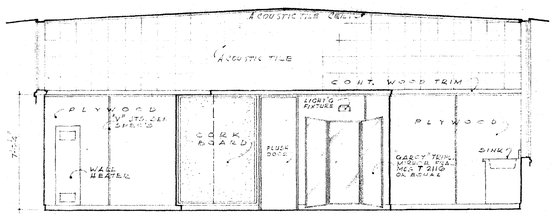
SOUTH L-108



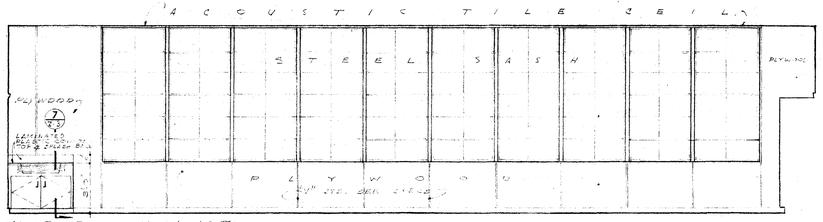
WEST L-107

CRAFT ROOM L-108 INTERIOR ELEVATIONS

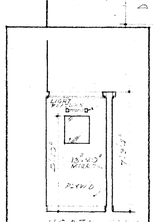
SCALE - 1/4" = 1'-0"



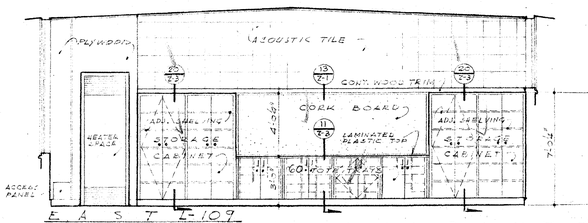
WEST L-109



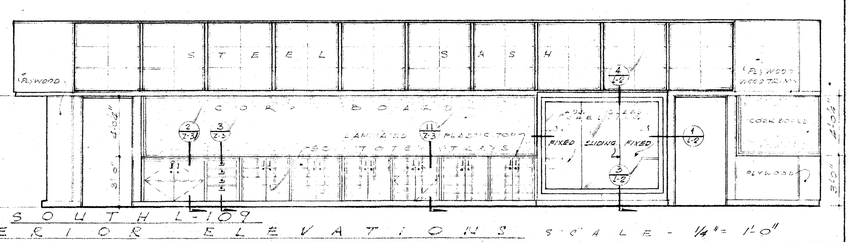
NORTH L-109



NORTH L-109



EAST L-109

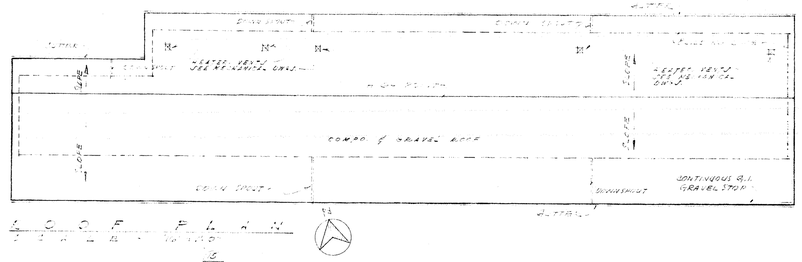


SOUTH L-109

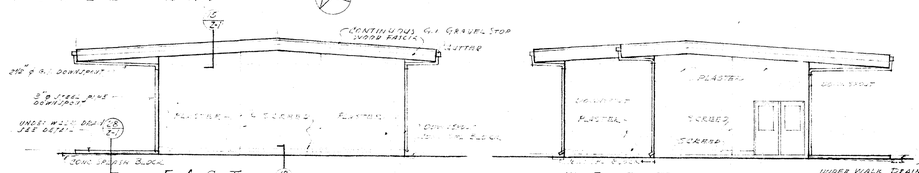
SEWING ROOM L-109 INTERIOR ELEVATIONS SCALE - 1/4" = 1'-0"

NORTH L-109

DRINKING FOUNTAIN ELEV.



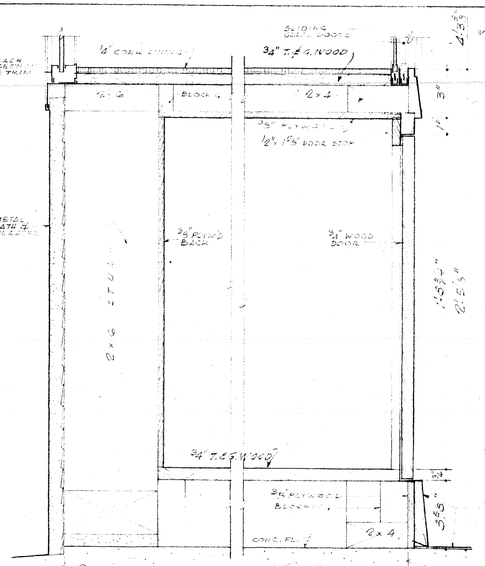
ROOF PLAN



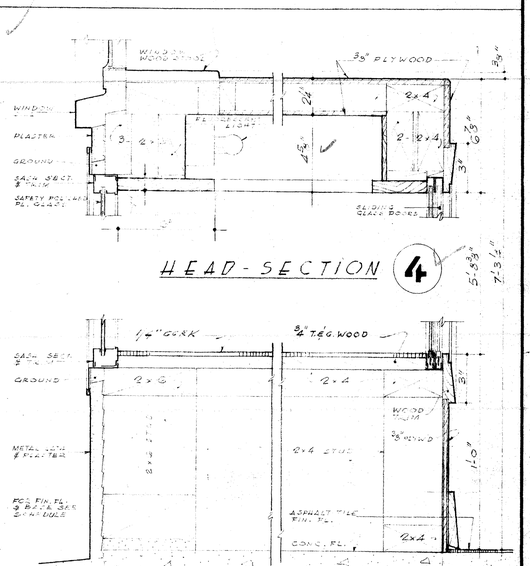
EAST

WEST

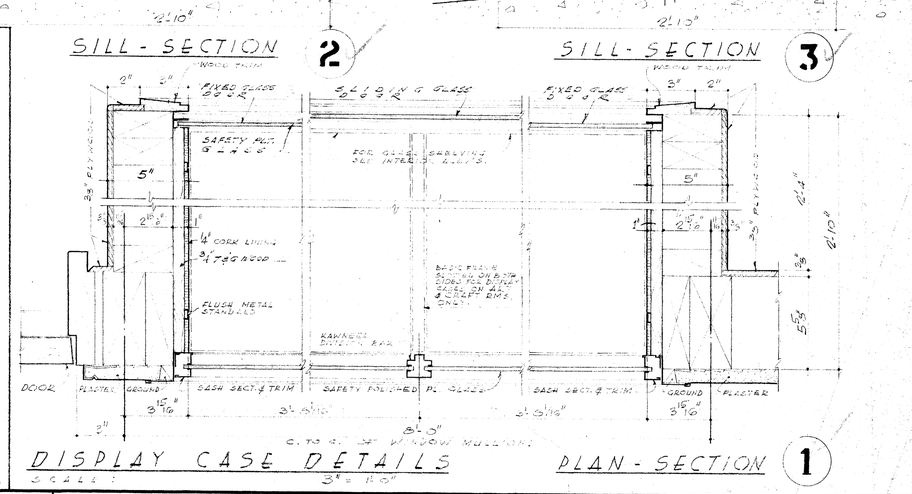
EXTERIOR ELEVATIONS



SILL-SECTION 2



HEAD-SECTION 4



SILL-SECTION 3

DISPLAY CASE DETAILS

PLAN-SECTION 1

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

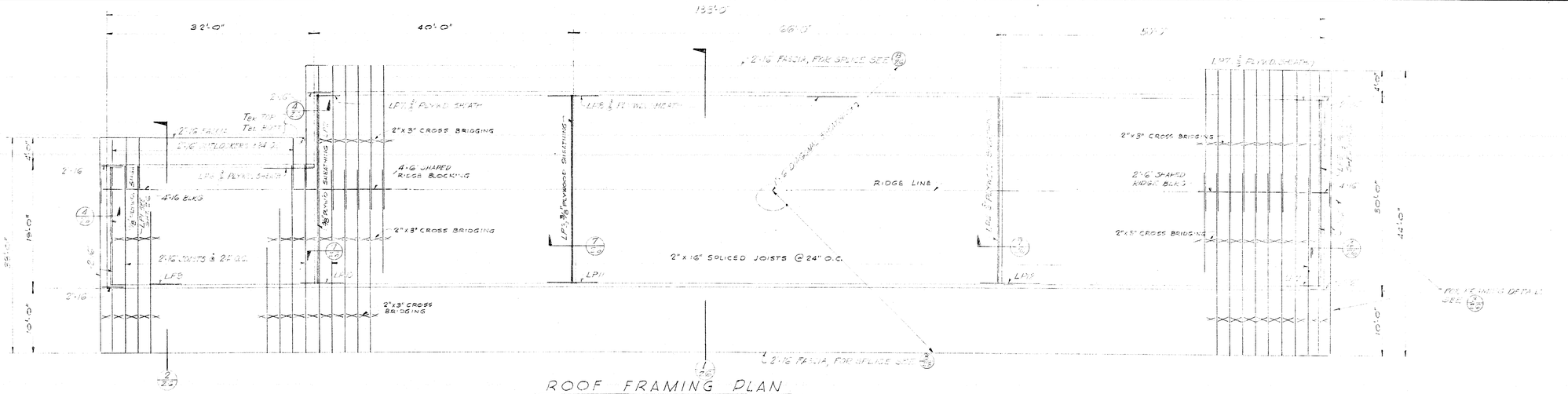
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. | APPROVED
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

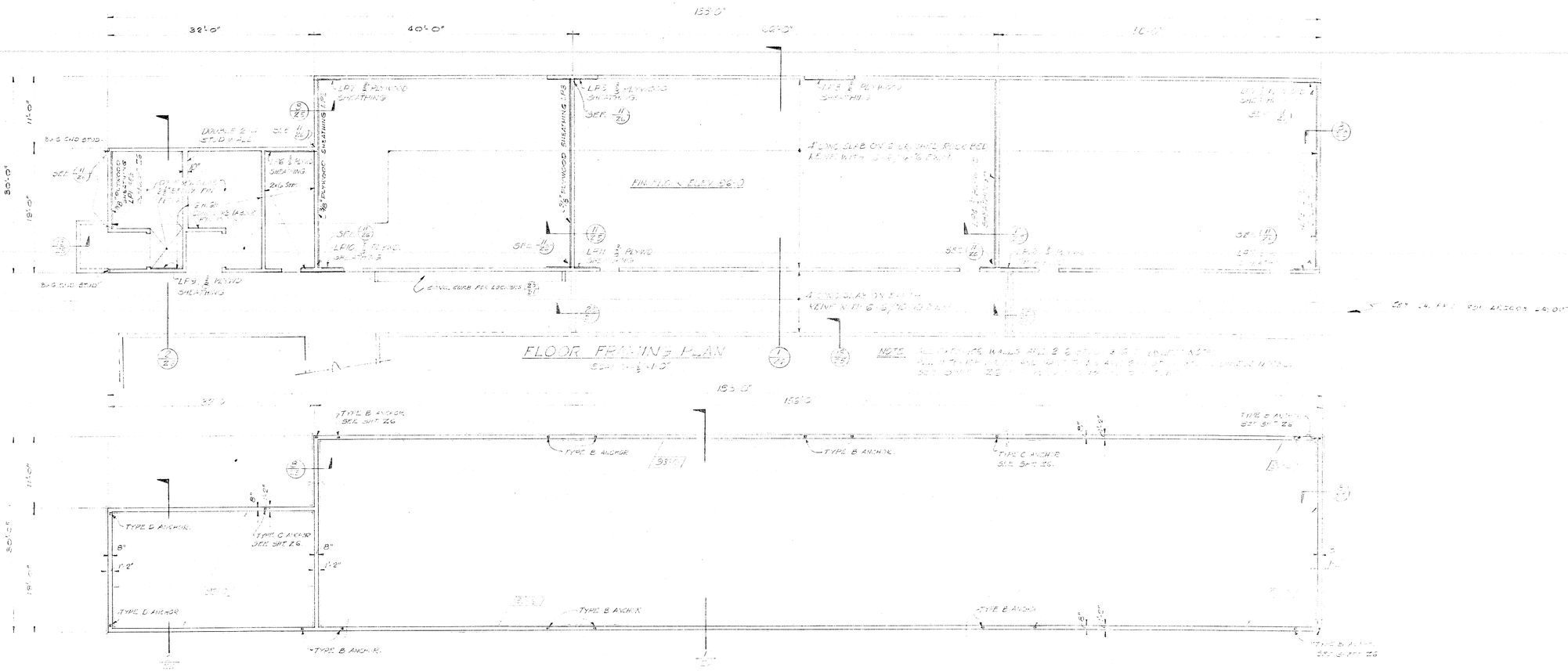
UNIT-L-
ROOF PLAN, INTERIOR & EXTERIOR ELEVATIONS MISC. DETAILS
DATE PRINTED

JOB 547
SHEET L-2
BD. 64



ROOF FRAMING PLAN

SCALE 1/8"=1'-0"



FLOOR FRAMING PLAN

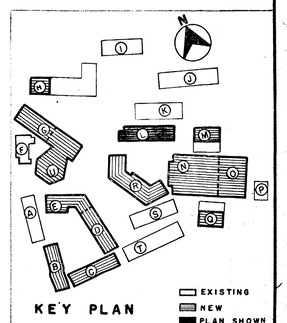
SCALE 1/8"=1'-0"

NOTE

FOUNDATION PLAN

SCALE 1/8"=1'-0"

NOTE



KEY PLAN

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
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APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

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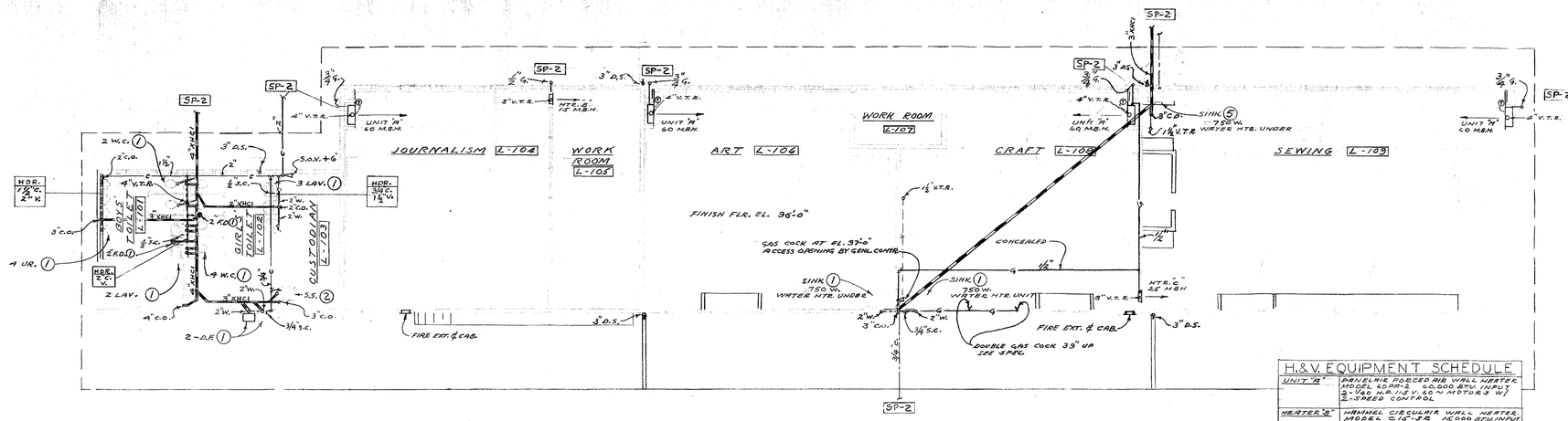
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT-L-
FOUNDATION & FRAMING PLANS

DATE PRINTED

JOB 547
SHEET L-3
B.O. 45

H&V SYMBOL SCHEDULE	
T	THERMOSTAT
V.T.R.	VENT THROUGH ROOF



UNIT L
SCALE 1/8" = 1'-0"

PLUMBING NOTES

INSTALL APPROVED SIGN AT "BLDG. GAS SHUT-OFF COCK" SEE PLOT PLAN DWG. NO. PP-10

FOR SYMBOLS, GEN. NOTES AND ABBREVIATIONS REFER TO PLOT PLAN - DRAWING NO. SP-2

H.&V. EQUIPMENT SCHEDULE	
UNIT "A"	PANELAIR FORCED RIB WALL HEATER MODEL LDR1-2, 60,000 BTU INPUT 2-740 R.P. 1/2 V. 60 W MOTORS W/ 2-SPEED CONTROL
HEATER "B"	HANNEL CIRCULAIR WALL HEATER MODEL C 12"-S.P. 12,000 BTU INPUT
HEATER "C"	HANNEL CIRCULAIR WALL HEATER MODEL C24-S.P. 25,000 BTU INPUT

REFER TO DWG. Z-7 FOR TEMP. CONTROL DIAGRAMS.

THIS SYMBOL ▽ INDICATE LOW VOLTAGE RELAY
PROVIDE LOW VOLTAGE POWER PACK IN THIS PANEL

"L"

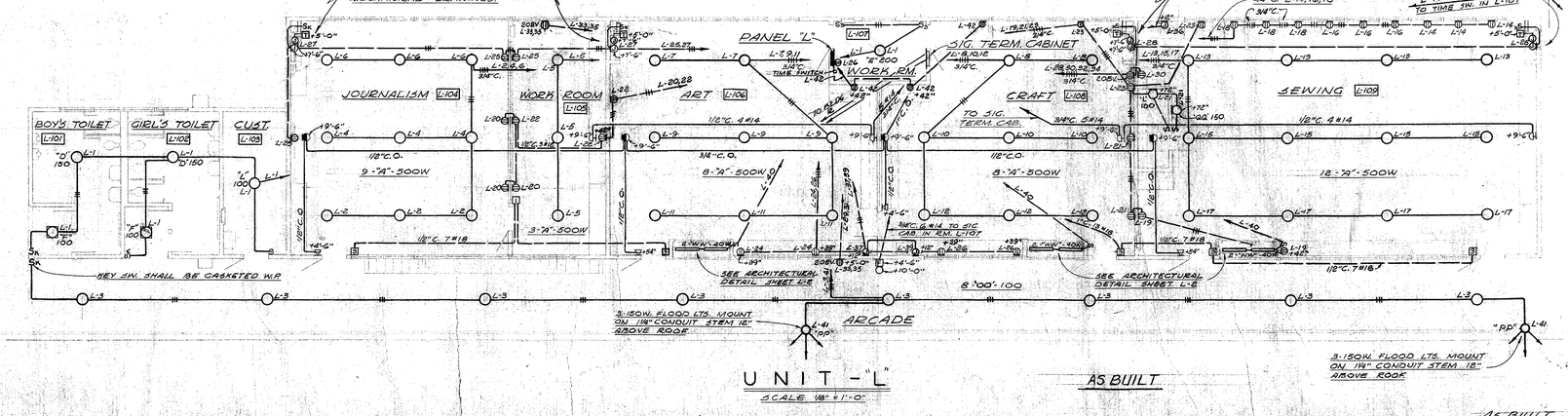
	1	15	6			700	ROOM NOS 101, 102, 103, 107
▽	1	15	3			1500	" " 104
	1	15	8			800	ARCADE
▽	1	15	3			1500	ROOM NO 104
▽	1	15	3			1500	" " 105
▽	1	15	3			1500	" " 106
▽	1	15	2			1000	" " 108
▽	1	15	2			1000	" " 109
▽	1	15	3			1500	" " 106
▽	1	15	3			1500	" " 108
▽	1	15	3			1500	" " 109
▽	1	15	3			1500	" " 105
	1	20	4			2000	" " 105
	1	20		3		600	" " 109
▽	1	20	4			2000	" " 109
	1	20		3		600	" " 109
▽	1	20	4			2000	" " 105
	1	20		3		600	" " 105
	1	20		4		800	" " 105
	1	20		3		600	" " 104, 105
	1	20		3		600	" " 108, 109
	1	20		3		600	" " 106, 109
	1	20		3		600	" " 108, 109
	1	20		3		600	" " 104, 105
	1	20		3		600	" " 108, 107
	1	20			2-1/2 BOX	400	" " 104, 106
	1	20			2-1/2 BOX	400	" " 108, 109
	2	20		1		900	" " 208V REC. ARCADE
	1	20		1		1000	" " 109 ICON
	"	"		"		300	" " 2-POLES WITH CKT #29
	2	20		1		900	" " 106, 208V RECEPTACLE
	2	20		1		900	" " 105 208V REC.
	"	"		"		300	" " 2-POLES WITH CKT #32
	"	"		"		300	" " 2-POLES WITH CKT #33
		15			J/BOX	700	" " L-109, WATER HTR.
37	1	15			J/BOX	700	" " L-106, WATER HTR.
38	1	15			P.P.	700	POWER PACK
39	1	15			J/BOX	700	ROOM NO L-108, WATER HTR.
40	1	15	6			900	ROOM NOS L-106, 108, 109
41	1	15	6			900	YARD FLOOD LTS.
42	1	20		3		600	ROOM NOS 106, 108
43	1	15	3			450	YARD FLOOD LTS.
44	1	15					SPARE
45	1	15					"
46	1	15					"
47	1	15					"
48	1	15					"
TOTAL WATTS						36,500	125A. 3P/3W. 57C. 4 # 4/0

SPLIT HERE — SPLIT HERE

NOTE
PANEL 'L' SHALL BE A SPLIT BUS PANEL. SPLITTING AT CKT. # 24

NOTE:
VERIFY LOCATION OF HEATERS AND CONTROLS ON JOB BEFORE WIRING TO THEM. MAKE ALL 120V. CONNECTIONS. SEE UNIT "A" DESCRIPTION ON MECHANICAL DRAWINGS.

NOTE:
VERIFY LOCATION OF HEATERS AND CONTROLS ON JOB BEFORE WIRING TO THEM. MAKE ALL 120V. CONNECTIONS. SEE UNIT "A" DESCRIPTION ON MECHANICAL DRAWINGS.



UNIT - "L"
SCALE 1/8" = 1'-0"

AS BUILT

AS BUILT
DWGS. REVISED 1-15-57

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 3944
8727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
[illegible]-4288
Edw. C. Sylvanus

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

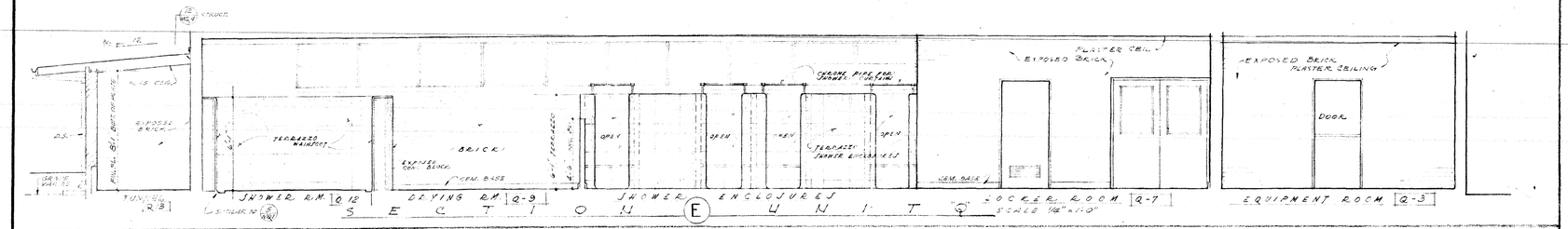
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
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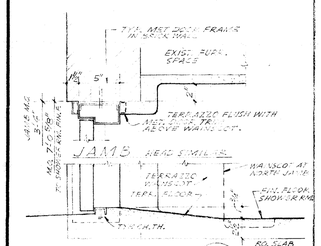
UNIT - L -
HEATING, VENTILATING
PLUMBING & ELECTRICAL

DATE PRINTED

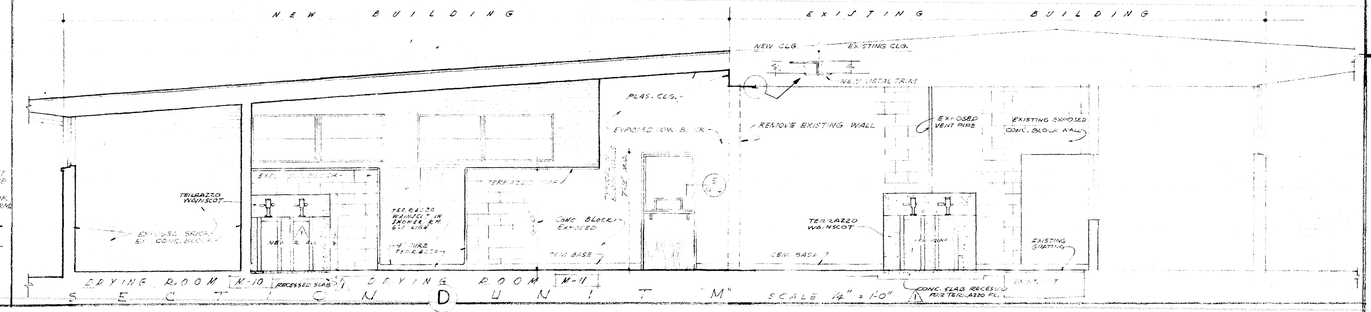
JOB 547
SHEET L-4
B.O. 66



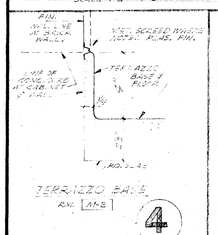
SECTION (E) UNIT "M"



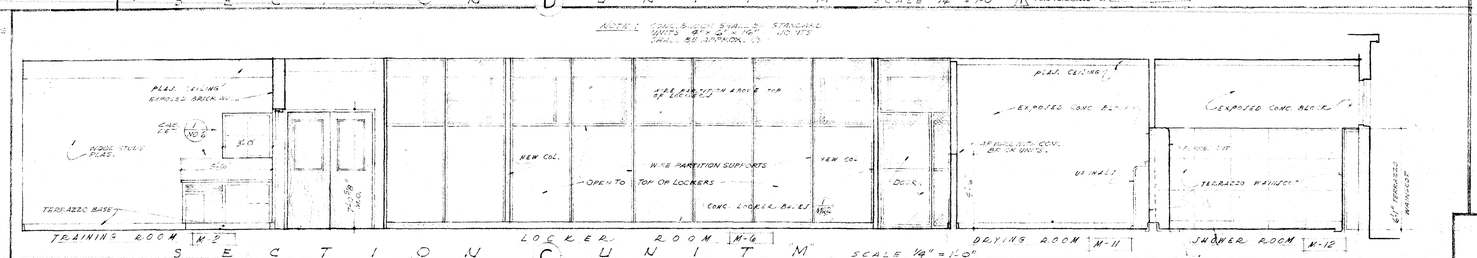
SILL
SHOWER RM. Q-8



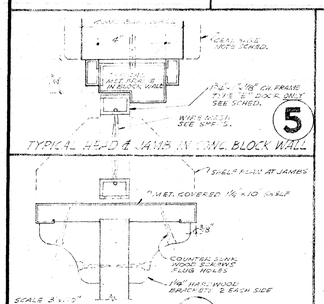
SECTION (D) UNIT "M" SCALE 1/4" = 1'-0"



TERRAZZO BASE
RM. M-8

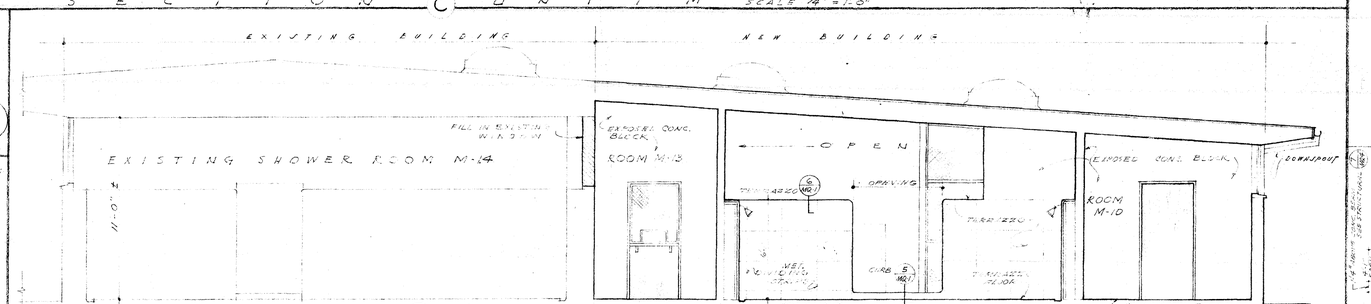


SECTION (C) UNIT "M" SCALE 1/4" = 1'-0"

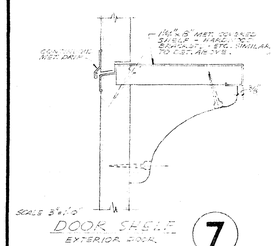


5 TYPICAL H.P.D & JAMB IN CONC. BLOCK WALL

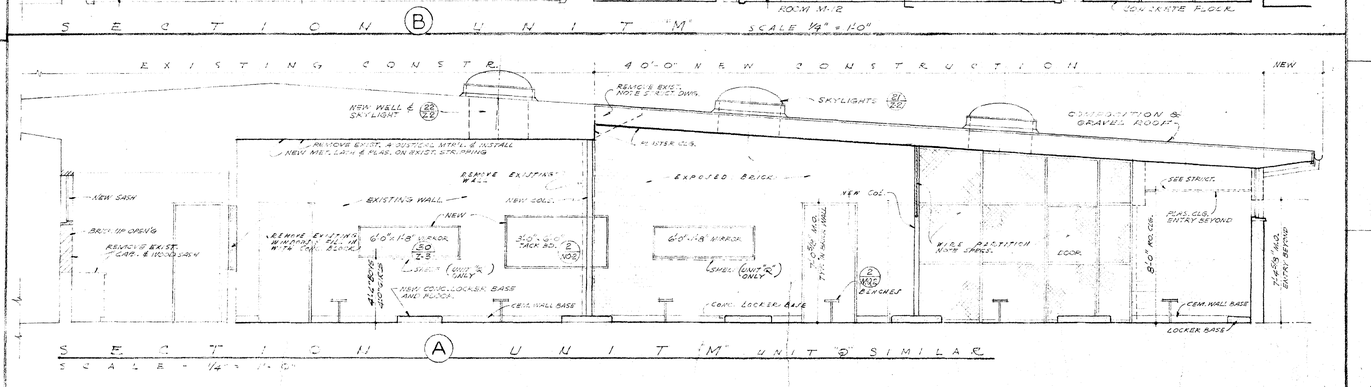
6 EDGE SHELF INTERIOR DOOR



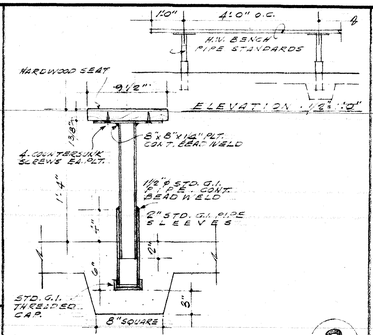
SECTION (B) UNIT "M" SCALE 1/4" = 1'-0"



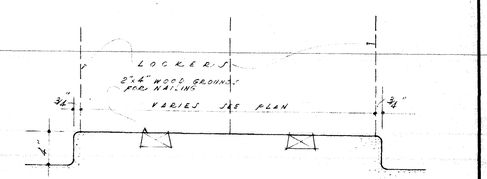
7 DOOR SHELF EXTERIOR DOOR



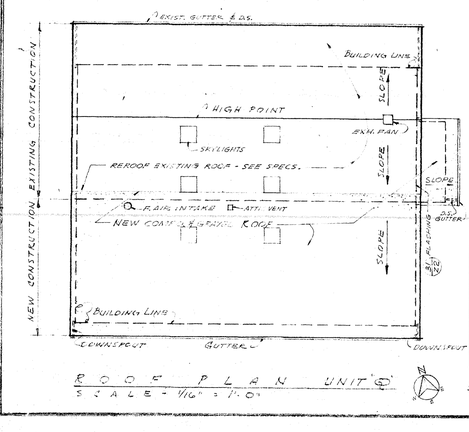
SECTION (A) UNIT "M" UNIT "D" SIMILAR
SCALE - 1/4" = 1'-0"



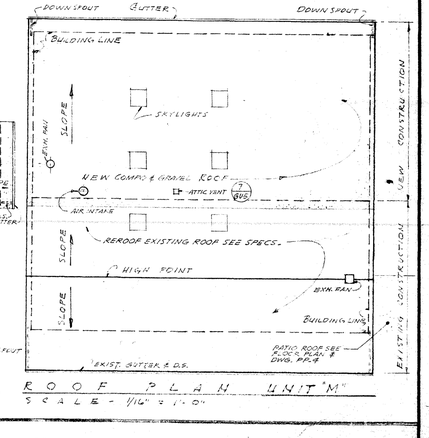
LOCKER BENCH 2
SCALE 1½" = 1'-0"



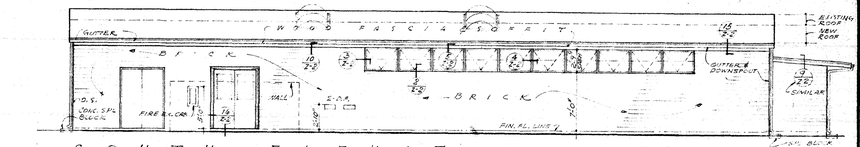
LOCKER BASE 1
SCALE 1½" = 1'-0"



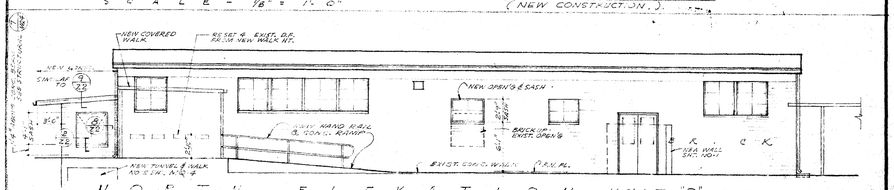
ROOF PLAN UNIT "S"
SCALE - 1/16" = 1'-0"



ROOF PLAN UNIT "M"
SCALE - 1/16" = 1'-0"

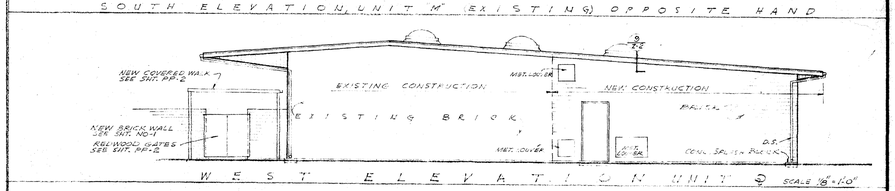


SOUTH ELEVATION UNIT "S" (NEW CONSTRUCTION.)
SCALE - 1/8" = 1'-0"

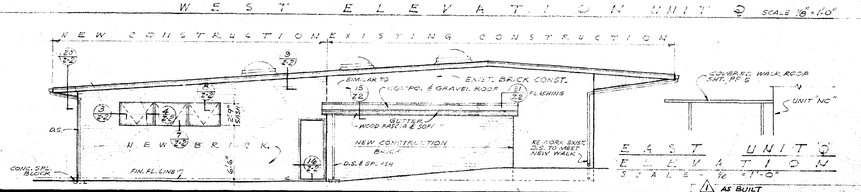


NORTH ELEVATION UNIT "D" (EXISTING EXCEPT AS NOTED)
SCALE 1/8" = 1'-0"

SOUTH ELEVATION UNIT "M" (EXISTING) OPPOSITE HAND



WEST ELEVATION UNIT "D" SCALE 1/8" = 1'-0"



EAST UNIT "D" ELEVATION
SCALE 1/8" = 1'-0"
⚠ AS BUILT

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

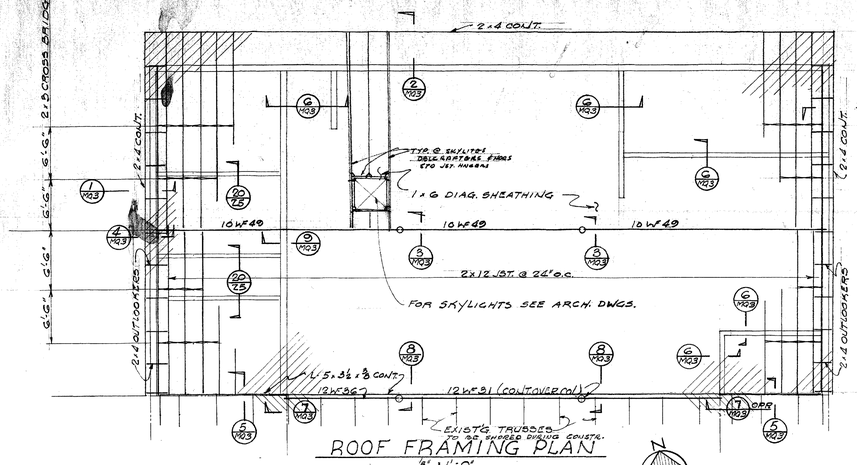
APPLICATION NO.	APPROVED
B 2 9	FEB 24 1955

PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
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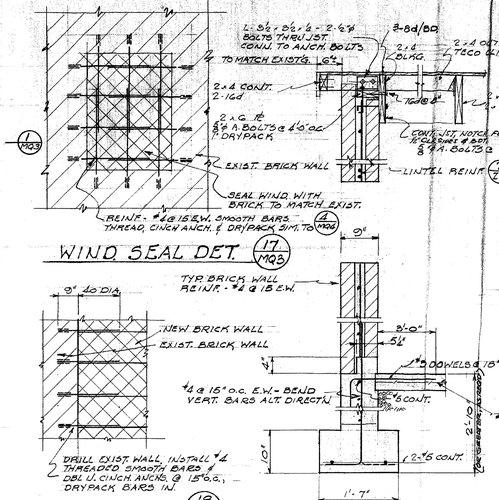
UNIT M & Q
ROOF PLANS - INTERIOR & EXTERIOR ELEV.
MISC. DETAILS
DATE PRINTED

JOB 547
SHEET MQ-2
B.O. 68



ROOF FRAMING PLAN

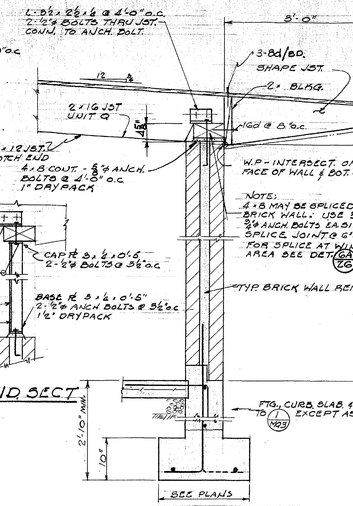
1/8" = 1'-0"



WIND SEAL DET.

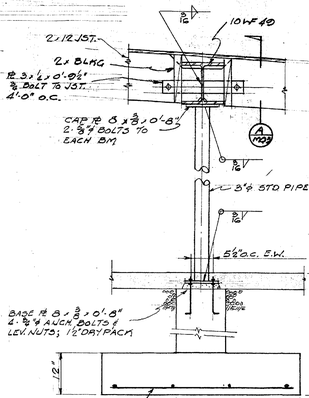
DETAIL

SECTION (1/MQ3)

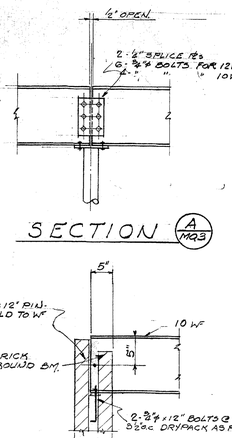


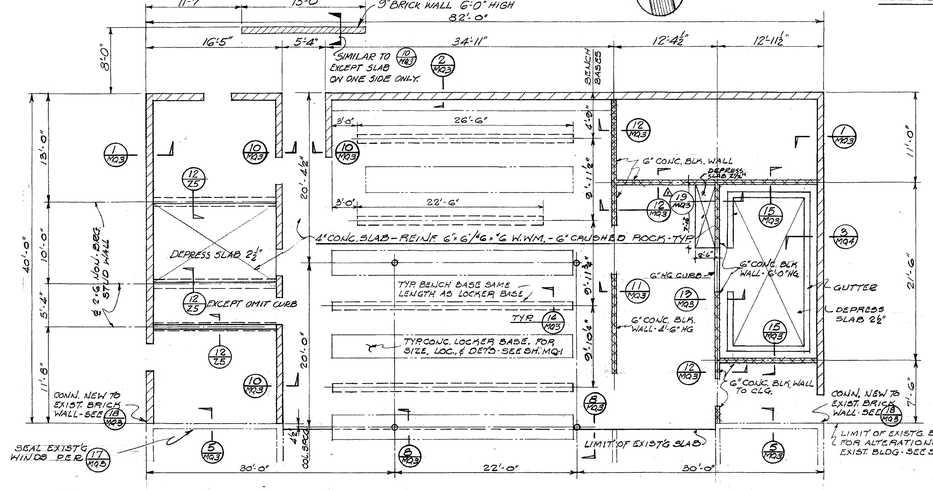
AT WIND SECT.

AT WALL SECT SECTION (2/MQ3)



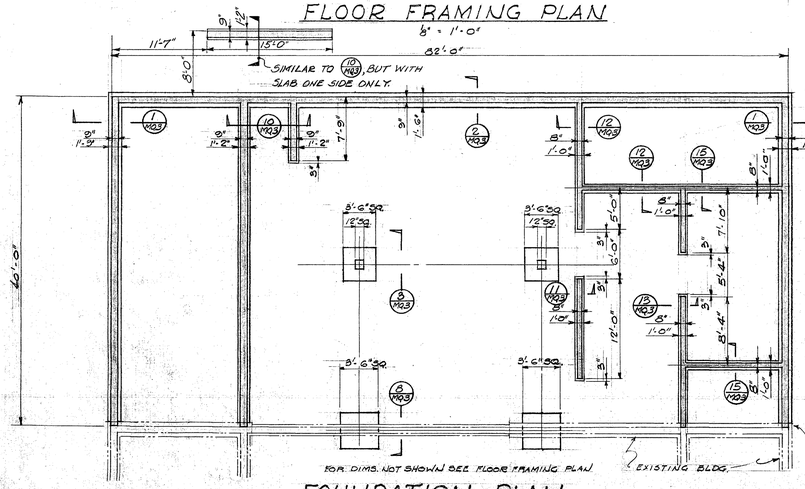
SECTION (3/MQ3)





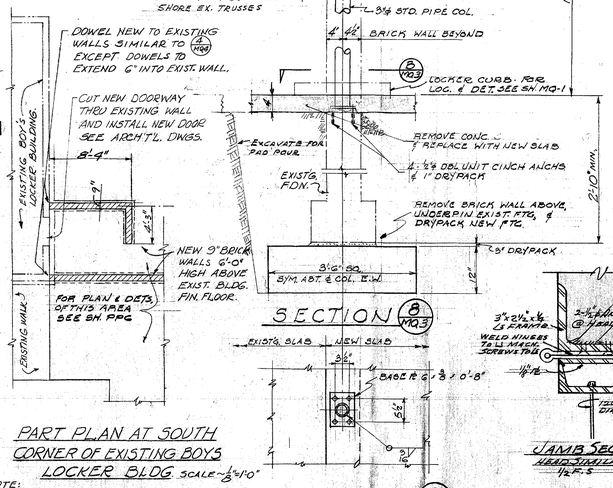
FLOOR FRAMING PLAN

1/8" = 1'-0"



FOUNDATION PLAN

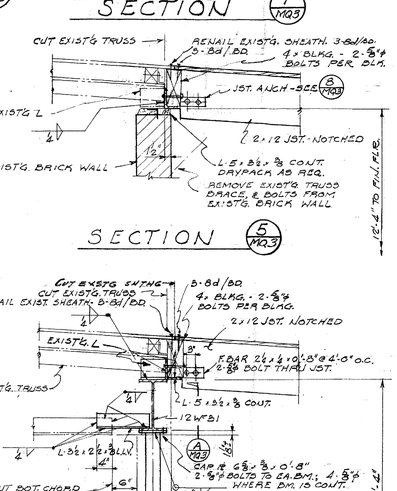
1/8" = 1'-0"



PART PLAN AT SOUTH CORNER OF EXISTING BOYS LOCKER BLDG. SCALE - ⅛"=1'-0"

SECTION (8/MQ3)

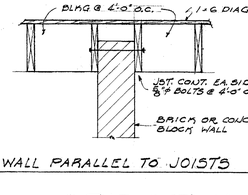
NOTE: FOR CONN. DET. NEW & EXIST'G. CONC. FTGS. SEE DET. (4/MQ3)



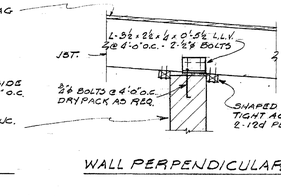
SECTION (5/MQ3)

SECTION (8/MQ3)

JAMB SECT. (8/MQ3)

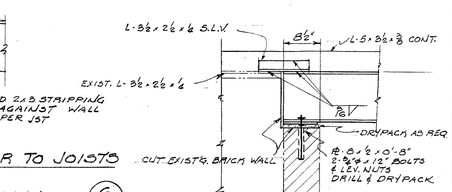


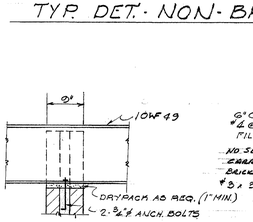
WALL PARALLEL TO JOISTS



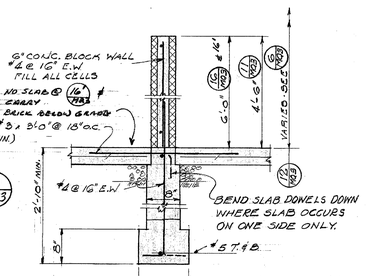
WALL PERPENDICULAR TO JOISTS

TYP. DET. - NON-BRG. MASONRY WALL (6/MQ3)

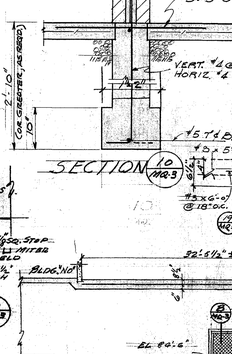




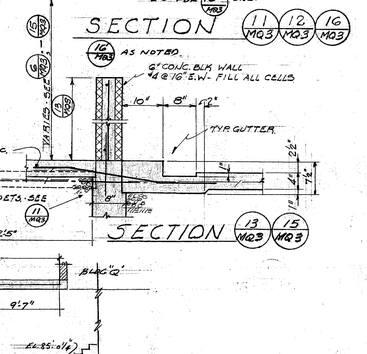
BEAM THRU WALL (9/MQ3)



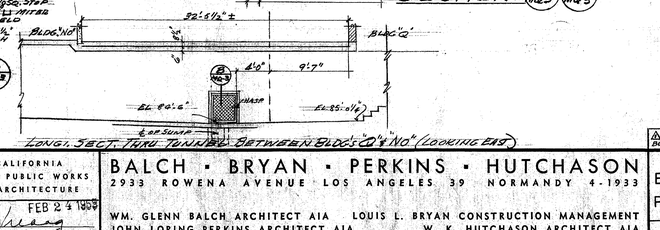
SECTION (11/MQ3 12/MQ3 16/MQ3)



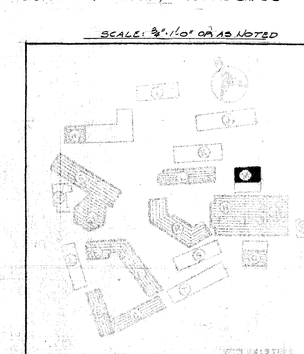
SECTION (10/MQ3)



SECTION (13/MQ3 15/MQ3)



LONGI. SECT. THRU TUNNEL BETWEEN BLDGS. "Q" & "M" (LOOKING EAST)



NOTE: FOR ALL MASONRY OPENING DIMS. & DETS - SEE ARCH. DWGS. FOR TYP. FDN., POUR JT. & DETS SEE SH. S-5

AS BUILT

EUGENE E. BIRNBAUM
STRUCTURAL ENGINEER
9255 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NAtional 5-9210

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

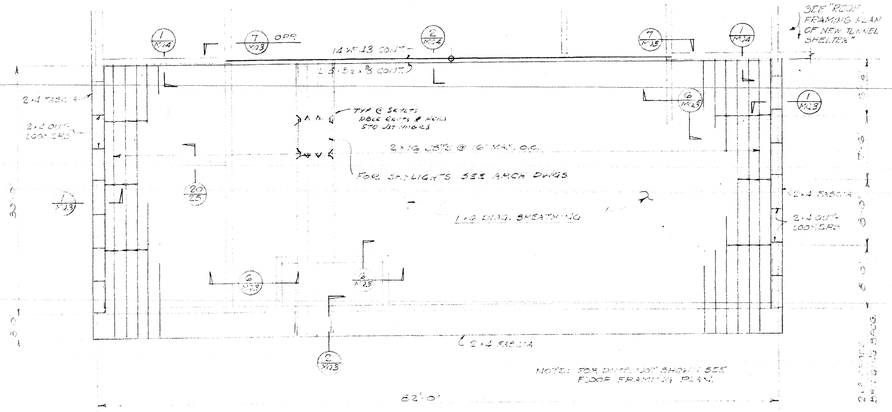
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1959
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
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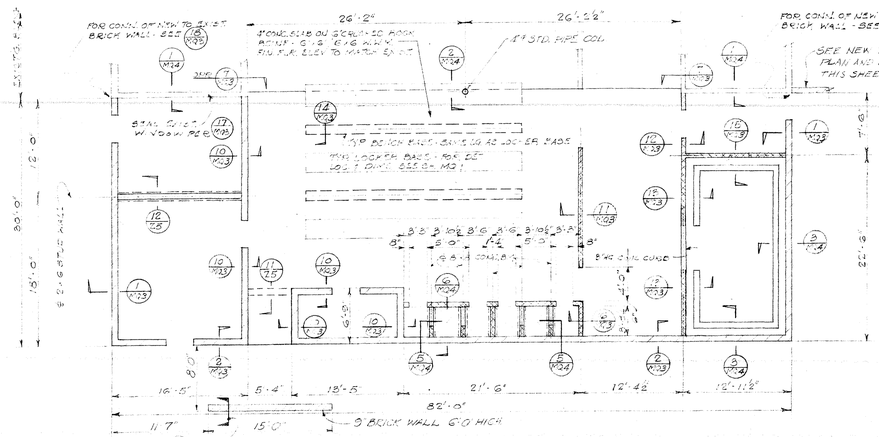
— UNIT-M —
BOYS LOCKER ROOM
PLANS & MISC. DETAILS
DATE PRINTED

JOB 547
SHEET MQ-3
B.O. 67



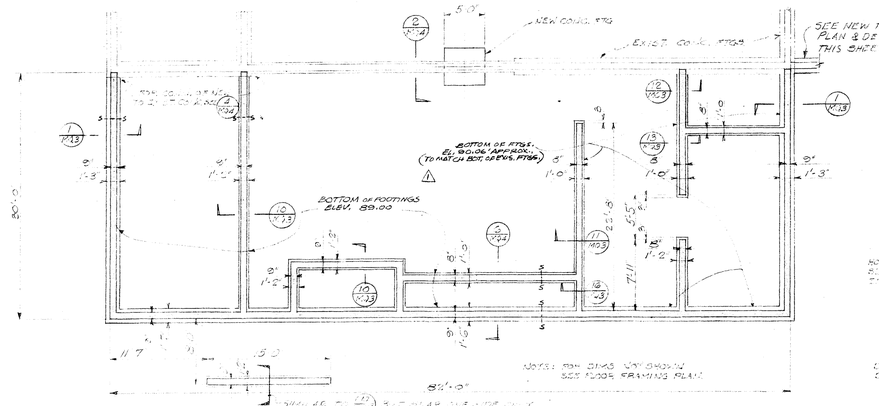
ROOF FRAMING PLAN

SCALE — $\frac{1}{8}$"=1'-0"



FLOOR FRAMING PLAN

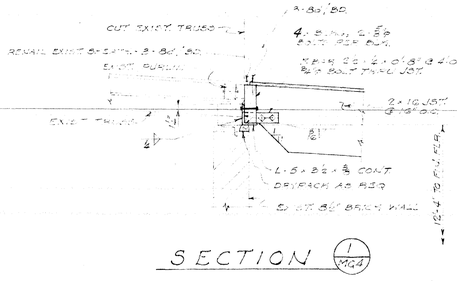
SCALE — $\frac{1}{8}$"=1'-0"



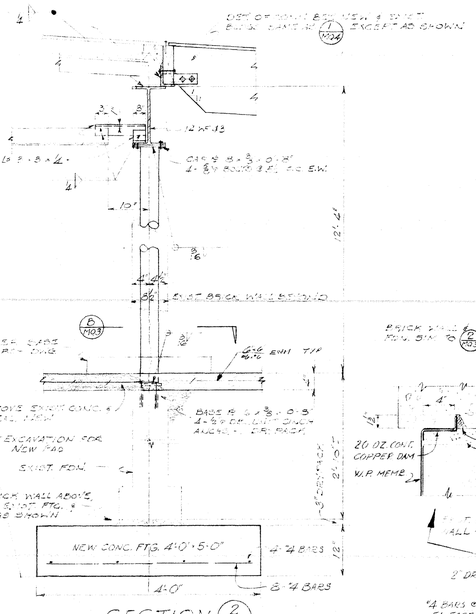
FOUNDATION PLAN

SCALE — $\frac{1}{8}$"=1'-0"

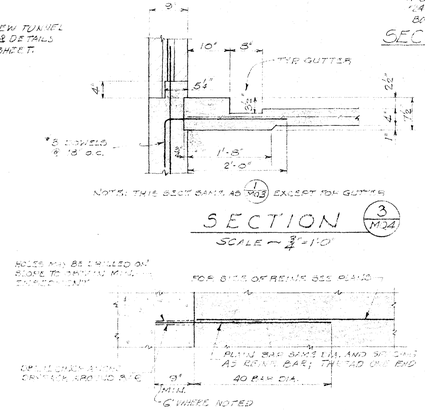
NOTE: FOR MASONRY OPENINGS AND DETAILS SEE ARCHITECTURAL DRAWINGS.



SECTION 1/M2.4



SECTION 2/M2.4



SECTION 12/M2.4

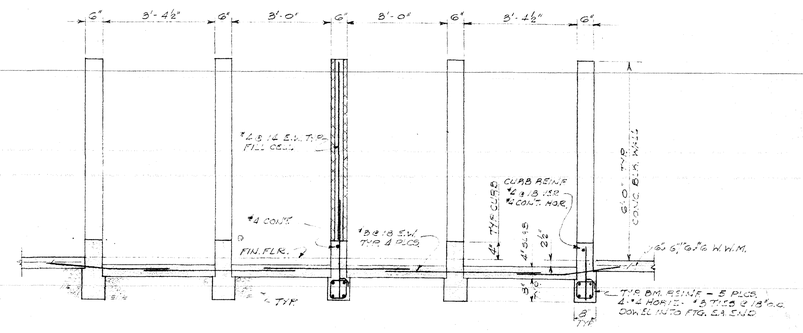
NOTE: THIS SECT. SAME AS 1/M3.3 EXCEPT FOR GUTTER

SECTION 3/M3.4

TYP CONN. NEW TO EXIST'G. CONC.

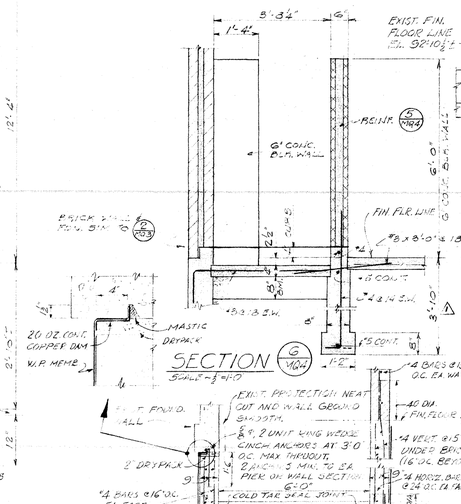
DETAIL 4/M2.4

NO SCALE



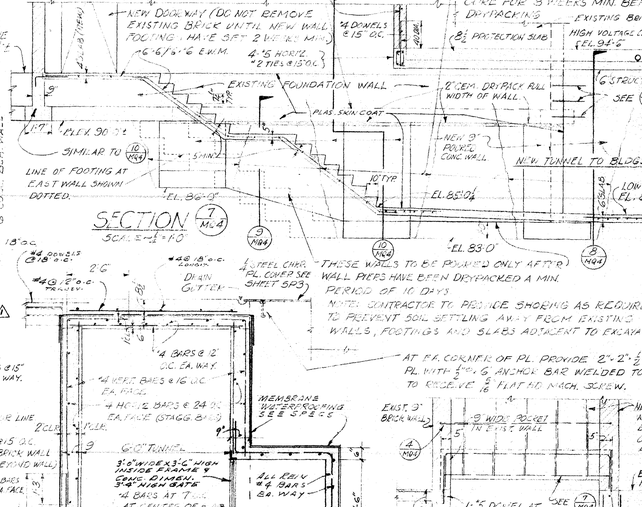
SECTION 5/M2.4

½" = 1'-0"



SECTION 6/M2.4

SECTION 9/M2.4

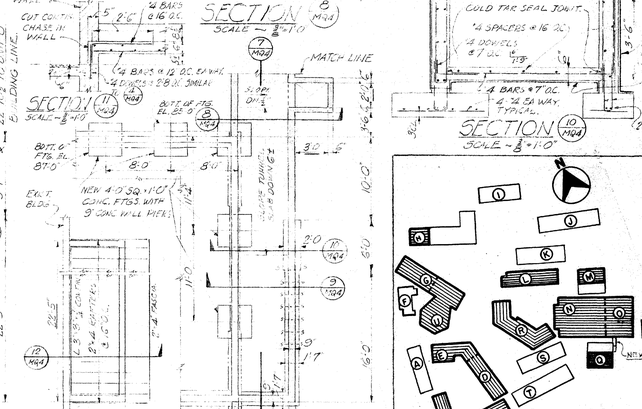


SECTION 7/M2.4

SCALE — ½"=1'-0"

SECTION 8/M2.4

SECTION 10/M2.4



SECTION 11/M2.4

SECTION 13/M2.4

FLOOR FRAMING PLAN AT NEW TUNNEL

SCALE — $\frac{1}{8}$"=1'-0"

ROOF FRAMING PLAN OF NEW TUNNEL SHELTER

SCALE — $\frac{1}{8}$"=1'-0"

FOUNDATION PLAN OF NEW TUNNEL

SCALE — $\frac{1}{8}$"=1'-0"

4 - STEEL CHEK PL. COVER SEE SHEET SP3 — THESE WALLS TO BE POURED ONLY AFTER WALL PIERS HAVE BEEN DRYPACKED A MIN. PERIOD OF 10 DAYS

NOTE: CONTRACTOR TO PROVIDE SHORING AS REQUIRED TO PREVENT SOIL SETTLING AWAY FROM EXISTING WALLS, FOOTINGS AND SLABS ADJACENT TO EXCAVATION.

AT P.F. CORNER OF PL PROVIDE 2"x2"x¼" TAPPED PL WITH ⅝" ø ANCHOR BAR WELDED TO SAME TO RECEIVE ⅝" FLAT HD. MACH. SCREW.

KEY PLAN

EXISTING
NEW
PLAN SHOWN
AS BUILT

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NO 4-9218 3-9218

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

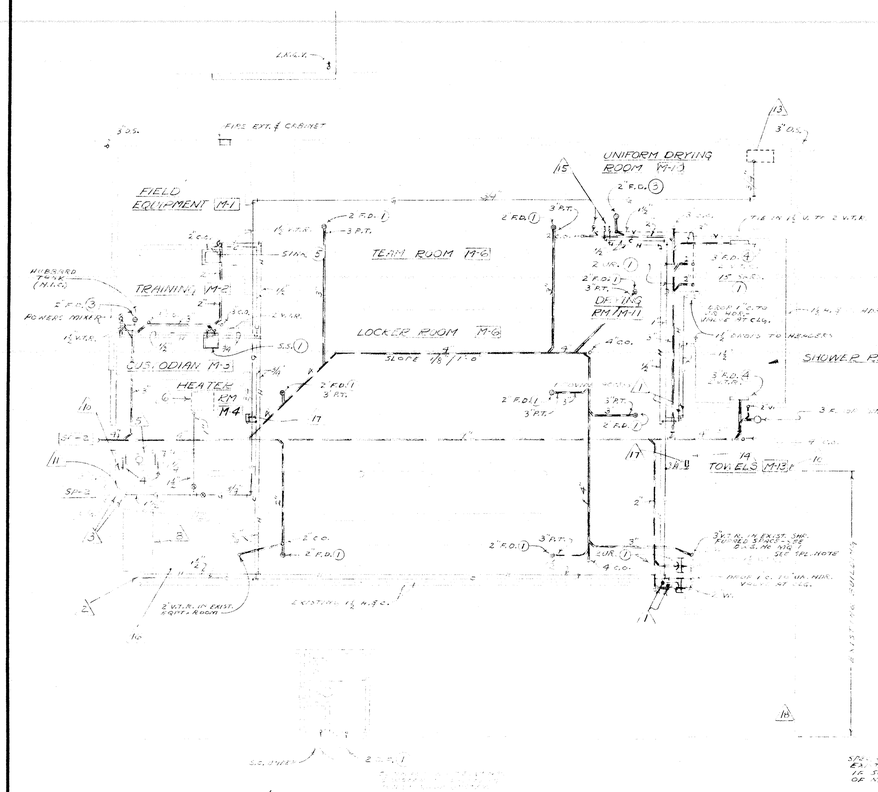
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. —
APPROVED 4 JUN 1956
PRINCIPAL STRUCTURAL ENGINEER

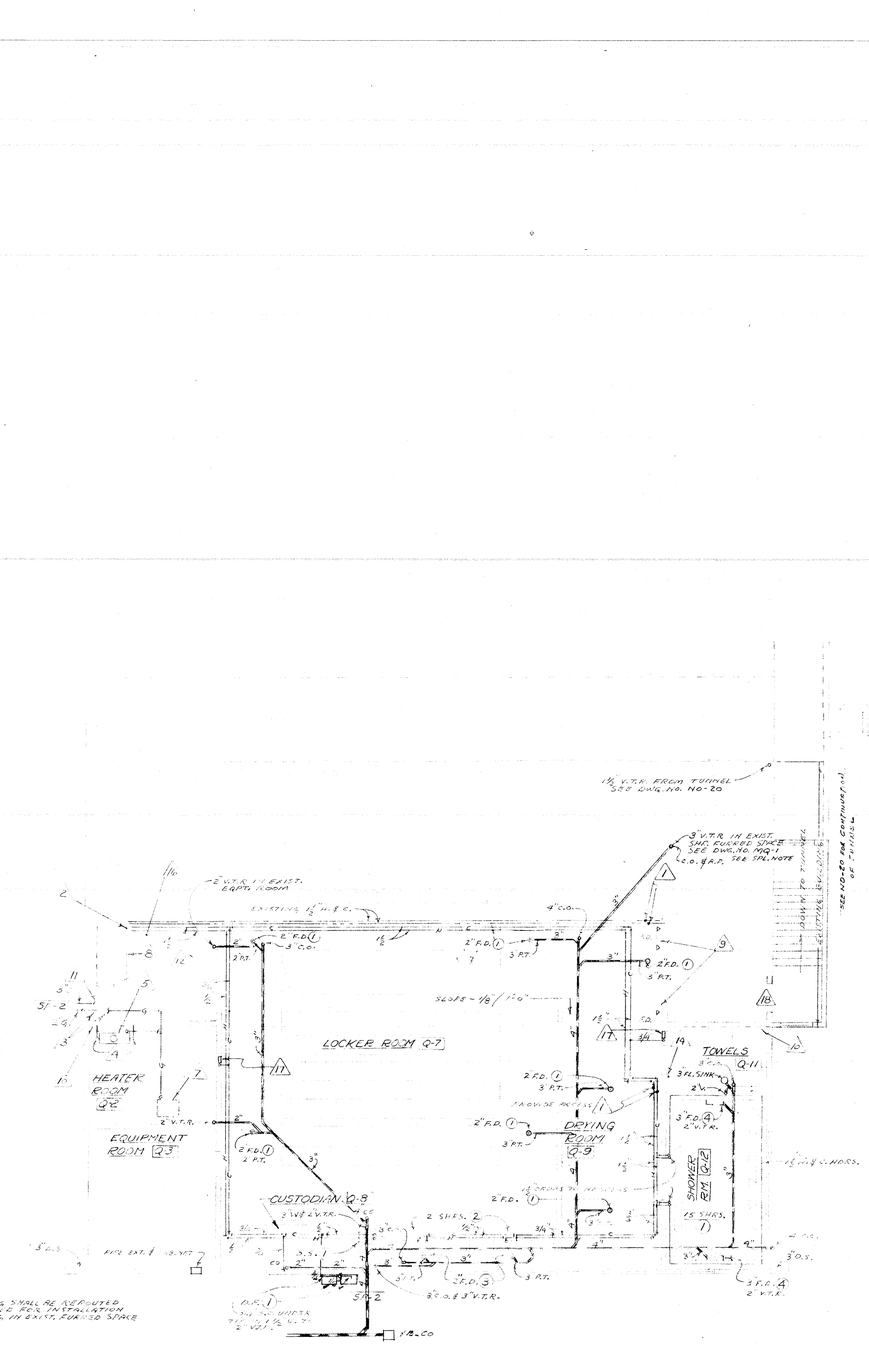
BALCH · BRYAN · PERKINS · HUTCHASON
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WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT Q —
FOUNDATION, FLOOR, ROOF FRAMING PLANS SECTIONS & DETAILS

DATE PRINTED

JOB 547
SHEET MQ-4
B.O. 70



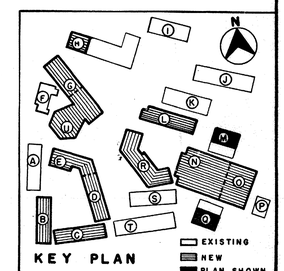


△ REFERENCE NOTES - SHEET MQ-5

1. INSTALL FEBCO NO. 25 - 1½ REMOTE VALVE IN EACH WATER LINE. VALVES SHALL BE CONTROLLED BY ONE FEBCO 5-S SOLENOID VALVE, 120 V., 1Ø INSTALLED AT THE VALVE LOCATION. COLD WATER SUPPLY TO SOLENOID VALVE SHALL BE FITTED WITH ½ SHUT-OFF COCK. COLD WATER SUPPLY TO SOLENOID VALVE AND VALVE DISCHARGE LINES SHALL BE ¾" SOFT COPPER TUBE. DISCHARGE LINES SHALL BE TERMINATED AT POINT TO SPILL IN SHOWER ROOM GUTTER.
2. CONNECT TWO (2) COLD WATER LINES TO NEW 3" SIZE COLD WATER MANIFOLD Ⓛ. CONNECT TWO (2) HOT WATER LINES TO NEW 2" SIZE HOT WATER MANIFOLD AT TOP OF TANK Ⓑ. EXISTING TANK COUPLING SHALL BE REPLACED WITH NEW 2" SIZE COUPLING. ALL BRANCH LINES SHALL BE VALVED AT THEIR MANIFOLD.
3. CONNECT NEW LOW PRESSURE GAS LINE TO EXISTING SYSTEM.
4. HOT WATER DISCHARGE LINE FROM HEATER △ SHALL BE CONNECTED THRU A GATE VALVE TO A NEW COUPLING INSTALLED AT THE END OF THE TANK Ⓑ, 10" FROM TOP. RETURN LINE SHALL BE CONNECTED TO A NEW COUPLING INSTALLED AT END OF TANK Ⓑ, 10" FROM BOTTOM, THRU A GATE VALVE AND BELL AND GOSSETT SIZE, 1½", FLANGED, ½ H.P. CIRCULATING PUMP TO HEATER △. ALL PIPING SHALL BE 1½" SIZE.
5. LAARS MODEL LCG 1401, 309,000 B.T.U. INPUT WATER HEATER INSTALLED COMPLETE AND OPERATIVE WITH 3" SIZE VENT THRU ROOF AND 1" SIZE GAS CONNECTION. RELIEF VALVE DISCHARGE SHALL BE PIPED UNDIMINISHED IN SIZE TO SPILL AT EXISTING FLOOR SINK LOCATED UNDER STORAGE TANK Ⓑ. DISCHARGE LINE SHALL NOT BE TRAPPED.
6. MAKE ¾" GAS CONNECTION TO 240,000 B.T.U. INPUT DUCT FURNACE INSTALLED BY H. & V. CONTRACTOR.
7. MAKE ¾" GAS CONNECTION TO 200,000 B.T.U. INPUT DUCT FURNACE INSTALLED BY H. & V. CONTRACTOR.
8. EXISTING 50G GAL STORAGE TANK (42"Ø x 93") SHALL BE FITTED WITH NEW COUPLINGS TO ACCOMODATE NEW PIPING AND AQUASTAT INSTALLATION. NEW WELDED COUPLINGS SHALL EXTEND ½" INSIDE TANK SHELL TO ACT AS BUTT STOP FOR LINING MATERIAL TO BE APPLIED TANK SHALL BE LINED WITH HEBCO PORCELAIN HOT WATER TANK LINING APPLIED BY TRAINED WORKMAN OF HOW E. BAKER CO., LOS ANGELES 23.
9. THREE (3) EXISTING SHOWERS AND TWO (2) EXISTING FLOOR DRAINS SHALL BE REMOVED.
10. EXISTING ¾" HOSE BIBB SHALL BE RELOCATED TO EXTERIOR WALL.
11. INSTALL NEW 3" SIZE COLD WATER MANIFOLD. REPLACE EXISTING COLD WATER MAKE-UP LINE TO TANK Ⓑ WITH NEW 2" SIZE LINE AND TANK COUPLING. BRANCH LINE SHALL BE VALVED AT MANIFOLD.
12. A MINNEAPOLIS-HONEYWELL L-4414A DIRECT ACTING AQUASTAT FOR CONTROL OF HEATER △ SHALL BE INSTALLED 10" BELOW TANK CENTERLINE AT END OF TANK CLOSEST TO THE EXISTING COLD WATER INLET. CONTROL WIRING TO PUMP, HIGH LIMIT CONTROL AND MAGNETIC GAS VALVE ON HEATER SHALL BE IN ACCORDANCE WITH HEATER MANUFACTURERS WIRING DIAGRAM. CONDUIT, DISCONNECT SWITCH AND ALL INTERCONNECTING WIRING WILL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
13. MAKE ½" GAS CONNECTION TO 65,000 B.T.U. INPUT UNIT HEATER INSTALLED BY H. & V. CONTRACTOR.
14. CONTROL SWITCH FOR REMOTE VALVES △. CONDUIT SWITCH AND ALL INTERCONNECTING WIRING TO SOLENOID VALVES WILL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
15. ROUGH-IN FOR AUTOMATIC WASHER - 2" "P" TRAP WITH 2"Ø STANDPIPE, ½ H. AND ½ C.
16. DISCONNECT GAS TO EXISTING HYDROTHERM AND REMOVE BRANCH GAS LINE.
17. ¾Ø H.B. INSTALLED IN POTTER-ROEMER HOSE BIBB BOX.
18. PLUMBING CONTRACTOR SHALL REMOVE EXISTING SHOWERS & PIPING AS REQUIRED FOR NEW DOOR. CAP LINES AS REQ'D. - SEE DWG. NO. MQ-1.

FOR GENERAL NOTES, SYMBOLS, & ABBREVIATIONS REFER TO PLOT PLAN DRAWING NO. SP-2.

INSTALL APPROVED SIGN AT BLDG. GAS SHUT-OFF COCK - SEE PLOT PLAN DRAWING NO SP-2.



AS BUILT DWGS. REVISED 1-16-57

LESTER R. KELLY
MECHANICAL ENGINEER
443 S. BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. —
APPROVED FEB 5 1957
PRINCIPAL STRUCTURAL ENGINEER

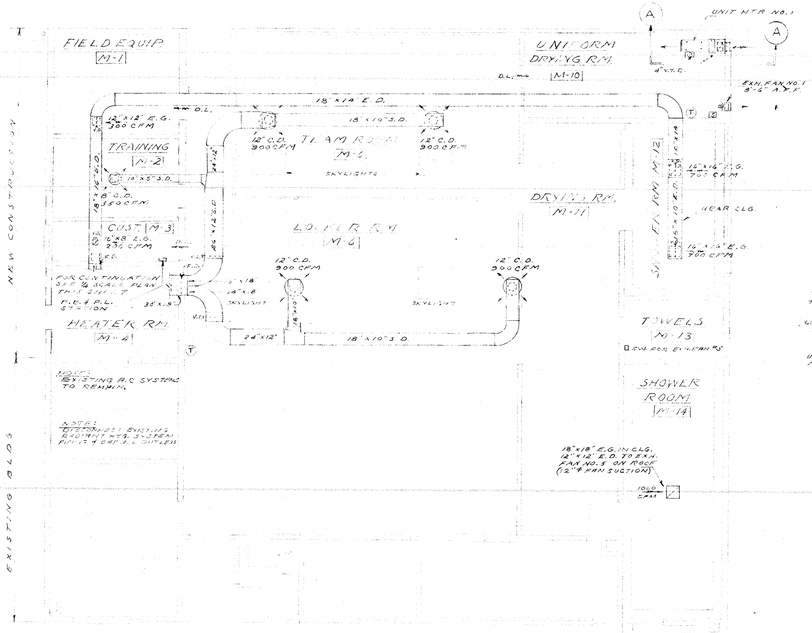
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

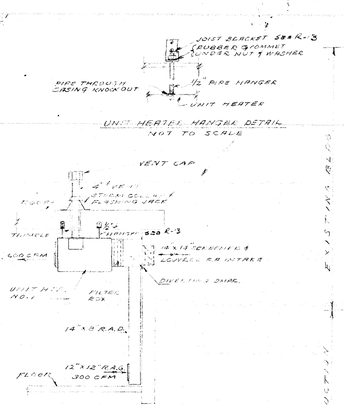
— UNITS-M & Q —
PLUMBING PLANS

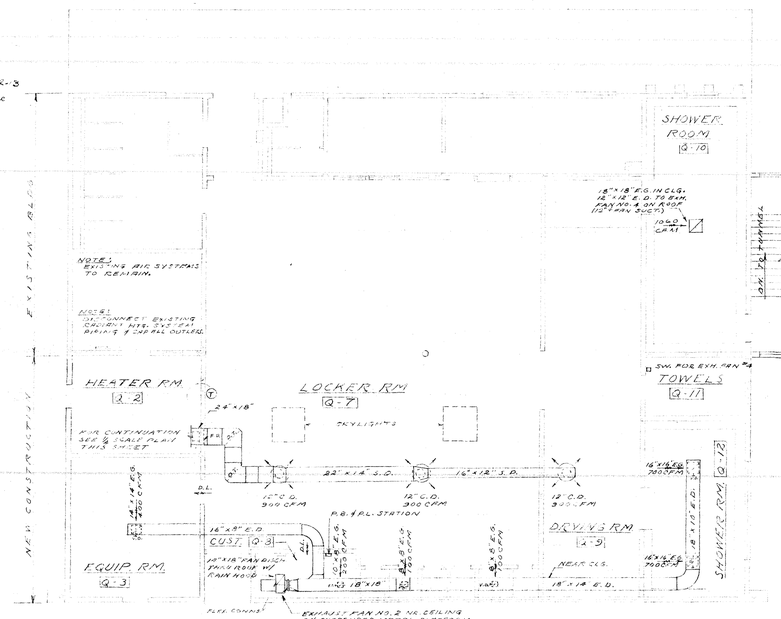
DATE PRINTED

JOB 547
SHEET MQ-5
B.O. 71

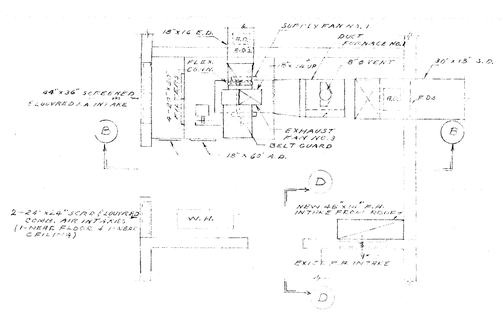
H. & V. SYMBOL SCHEDULE	
T	THERMOSTAT
F.D.	FIRE DAMPER
S.D.	SUPPLY DUCT
C.D.	CEILING DIFFUSER
E.D.	EXHAUST DUCT
E.G.	EXHAUST GRILLE
V.D.	VOLUME DAMPER
D.T.	DUCT TURN
A.D.	ACCESS DOOR
F.A.	FRESH AIR
S/M	SHEET METAL
R.A.D.	RETURN AIR DUCT
R.A.G.	RETURN AIR GRILLE
S.W.	SWITCH
P.B. & P.L.	PUSH BUTTON & PILOT LIGHT

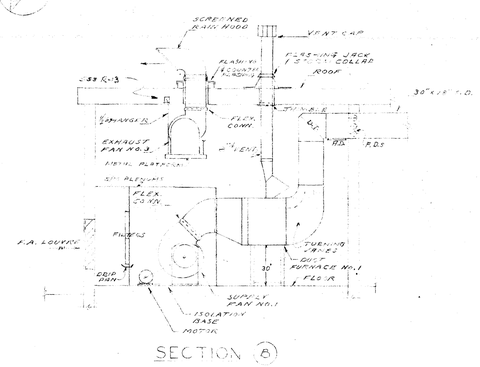




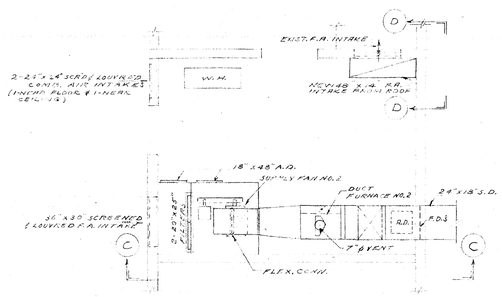


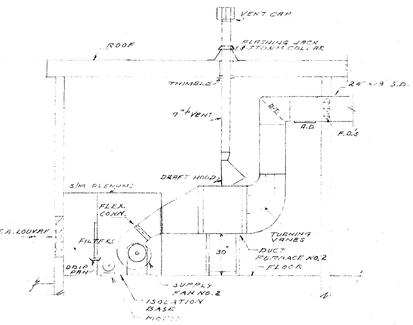
H.S.V. EQUIPMENT SCHEDULE	
UNIT HTR. NO.1	JAN 1 RGL VO PMS 68-25 60,000 BTU IN PUT 54,000 BTU OUTPUT, 600 CFM. W/ FILTER BOX & OUTLET LOUVRE. 1/6 H.P.
DUCT FURN. NO. 1	11 GAGE S. NO. 240 SEQ-12 240,000 BTU INPUT 192,000 BTU OUTPUT FURNACE TO HAVE 30" HIGH STAND & MANUFACTURER'S 12-12" CLASS WITH MANUAL DAMPERS
DUCT FURN. NO. 2	NAILS NO. 200 SEQ-9 200,000 BTU INPUT 160,000 BTU OUTPUT FURNACE TO HAVE 30" HIGH STAND & MANUFACTURER'S 8" DIA. PIPES WITH MANUAL DAMPERS
SUPPLY FAN NO.1	A.B.C.S. NO 165 SIWOOD SHOT THD. CW ARR. 3 39 1/2 CFM @ 1/2" S.P. 1/3 H.P. 1725 R.P.M. 1 PH. 208V. 3 # 63" 1740 RPM MOTOR. BELT DRIVE. 1 A.C. VAR. PITCH 2.8-3.6-4.2 DIA. FACTORY FAN & MOTOR ON FABLING, VIDREX OR KORFUND ISOLATION BASE
SUPPLY FAN NO.2	A.B.C.S. NO 133 SIWOOD SHOT THD. CCW ARR. 3 2720 CFM @ 1/2" S.P. 1/3 H.P. 1 PH 208V 3 # 60 - 1740 R.P.M. MOTOR DRIVE 1 A.C. VAR. PITCH 2.8-3.6-4.2 DIA. FACTORY FAN & MOTOR ON FABLING, VIDREX OR KORFUND ISOLATION BASE
EXHAUST FAN NO.1	12,103 3/4 PROPELLER FAN WITH NUT'S SHUTTER 5000 CFM 1/6 H.P. 1725 R.P.M. 115 V. 1 PH. W. GUARD
EXHAUST FAN NO.2	A.B.C.S. NO. 145 DX UTILITY SET UBD CW 2200 CFM @ 3/8" S.P. 1/2 H.P. 208V. 3 PH 1740 R.P.M. ON UB FAN ON FABLING, VIDREX OR KORFUND ISOLATION BASE.
EXHAUST FAN NO.3	A.B.C.S. NO. 165 DX UTILITY SET UBD CCW 1900 CFM @ 1/2" S.P. 1/2 H.P. 208V 3 PH MOTOR. INSERT FAN ON FABLING, VIDREX OR KORFUND ISOLATION BASE.
EXHAUST FAN NO.4	JENN AIR R-12 EXHAUSTER 101 CFM 1060 CFM @ 1/8" S.P. 1/8 H.P. 220 V. 60~ 1140 RPM MOTOR. PROVIDE LOUVRS. CURB. CAP.
EXHAUST FAN NO.5	SAME AS EXHAUST FAN NO. 4.

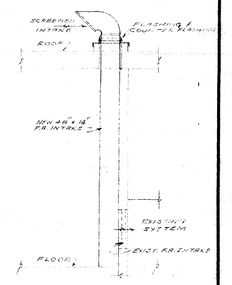




HEATER ROOM M-4
SCALE 1/8" = 1'-0"





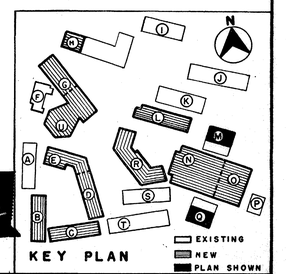


HEATER ROOM Q-2
SCALE 1/8" = 1'-0"

NOTE: PROVIDE AND INSTALL FIRE DAMPERS WHERE REQUIRED

REFER TO DWG. Z-7 FOR TEMP.

SHT. # MQ-7 IS OUT TO PRINT 1-11-02 S.W.



LESTER R. KELLY
MECHANICAL ENGINEER
443 S. BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

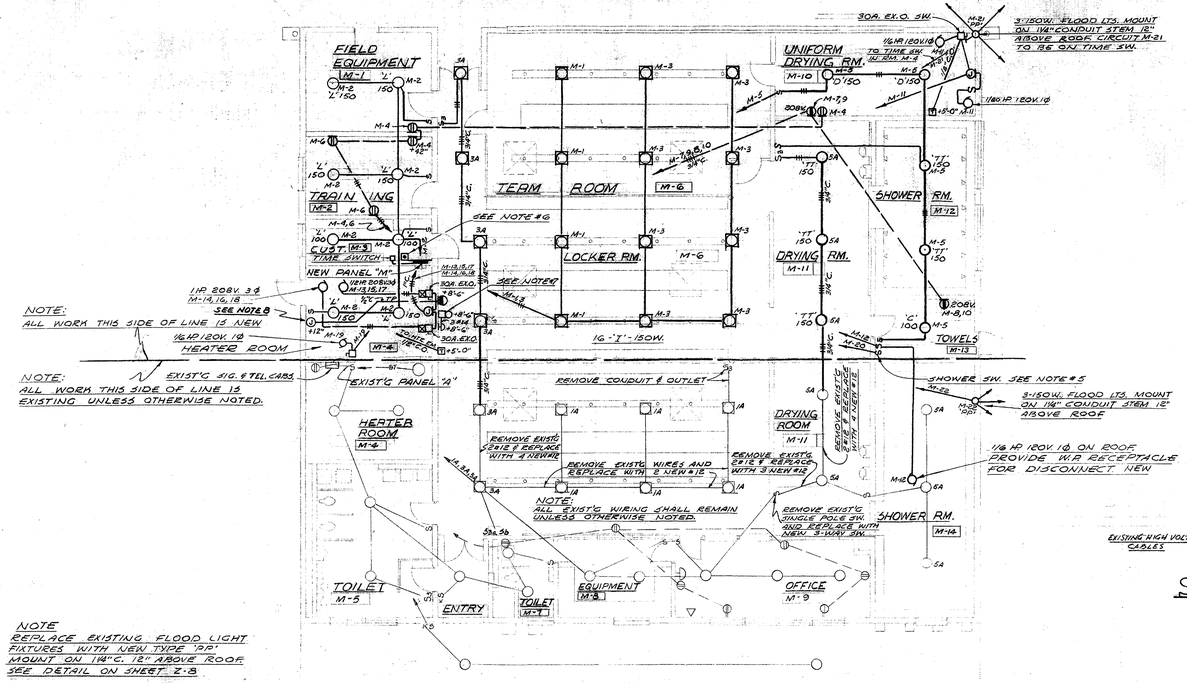
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— UNITS-M & Q —
HEATING & VENTILATING PLANS & DETAILS

JOB 547
SHEET MQ-6
DATE PRINTED
B.O. 72



EXISTING CONCRETE WALK

NOTE
REPLACE EXISTING FLOOD LIGHT FIXTURES WITH NEW TYPE "PP" MOUNT ON 1¼" C. 12" ABOVE ROOF. SEE DETAIL ON SHEET Z-8

FLOOR PLAN - UNIT "M"

SCALE 1/8" = 1'-0"

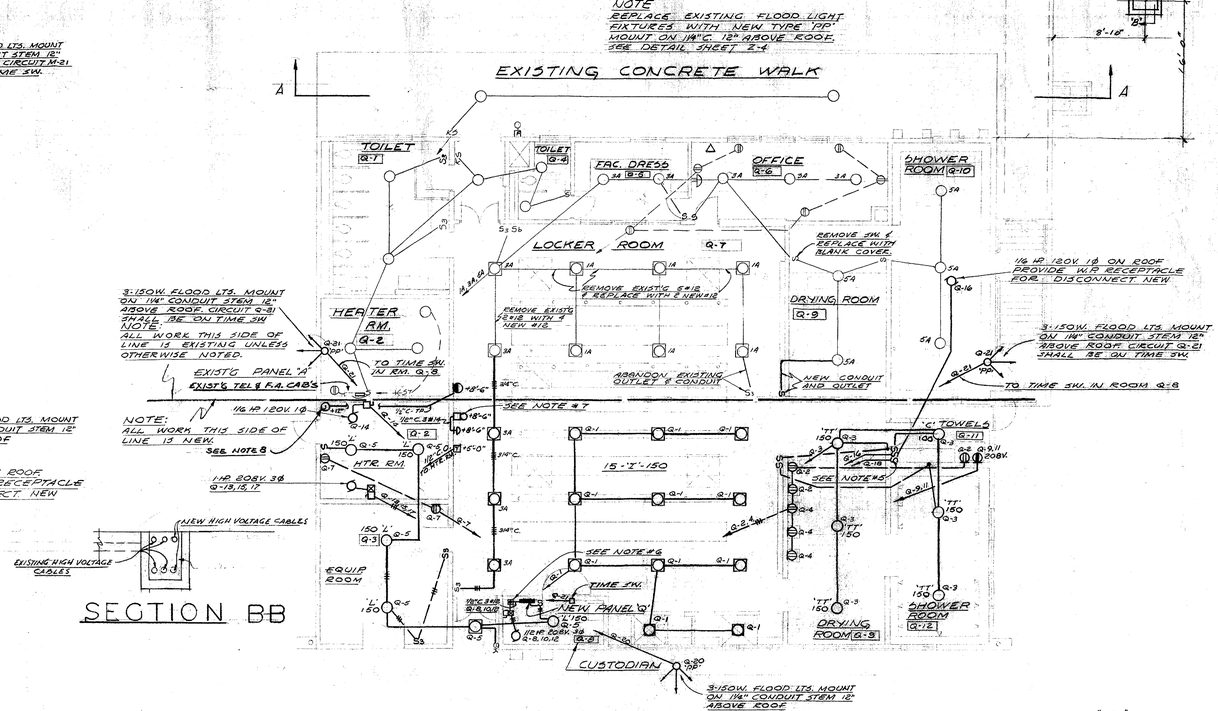
"M"

				208		
1	15	4		600	ROOM NO. M-6	
1	15	8		800	" " M-1,2,3,4	
1	15	8		1200	" " M-1,5	
1	20		3	600	" " M-1,2,10	
1	15	5		700	" " M-10,12,13	
1	20		2	400	" " M-2	
2	20		1	500	" " M-10 WITH CKT.#9	
2	20		1	500	" " M-13 " " #10	
-	-			500	2 POLES WITH CKT.#7	
-	-			500	2 " " " #8	
1	15		1Ø 1½ HP	500	ROOM NO.M-10	
1	15		1½ HP	870	ON EXIST'G SHOWER ROOF	
3	15		1½ HP	300	ROOM NO.M-4 WITH CKT.#15,17	
3	15		1 HP	420	" " M-4 " " #16,18	
-	-			300	3 POLES WITH CKT.#13,17	
-	-			420	3 " " " #14,18	
-	-			300	ROOM NO.M-4 WITH CKT.#13,15	
-	-			420	" " " " #14,16	
1	15		1½ HP	870	" " M-4	
1	15		S.CONT.	200	SHOWER CONTROLS	
1	15	3		450	YARD FLOOD LTS.	
1	15	3		450	YARD FLOOD LTS.	
1	15				SPARE	
1	15				SPARE	
TOTAL WATTS				10,600	50A. 3Ø 3WIR. 1¼"C. 4#6	

NOTE: SEE PANEL "Q"

SPECIAL NOTES
THIS SHEET ONLY

1. VERIFY EXACT LOCATION OF ALL ELECTRICAL OUTLETS, PANELS AND EQUIPMENT ON JOB SITE.
2. VERIFY EXACT LOCATION OF ALL HEATING AND VENTILATING EQUIPMENT TO BE CONNECTED ON JOB SITE BY THIS CONTRACTOR.
3. VERIFY EXACT LOCATION OF ALL PLUMBING EQUIPMENT TO BE CONNECTED ON JOB SITE BY THIS CONTRACTOR.
4. ALL BRANCH CIRCUITS TO BE SWITCHED AT PANEL UNLESS OTHERWISE NOTED.
5. FURNISH AND INSTALL KEYED SWITCH DESPARD N°T-1377 AND STAINLESS STEEL PLATE DESPARD N°97082. SEE NOTE #14 ON SHEET MQ-5
6. PUSH BUTTON & PILOT LIGHT H.O.R. SWITCH FOR HEATING AND VENTILATING CONTROLS. VERIFY.
7. RUN 1½" CONDUIT 4#14 TO EXIST'G SIG. TERM. CABINET. MAKE ALL NECESSARY CONNECTIONS.
8. CONNECT SPEAKERS IN UNITS "M" & "Q" TO P.A. CONTROL RACK IN UNIT "N". SO SPEAKERS OPERATE FROM P.A. SYSTEM IN UNIT "NO". INTERCEPT P.A. & CLOCK CONDUITS BETWEEN UNITS "M" & "Q" AND TERMINATE IN FIRE ALARM & CLOCK TERMINAL CABINET IN UNIT "NO". OPEN CABLES & CONNECT THEM TO TERMINAL BLOCKS IN TERMINAL CAB. IN UNIT "NO".
9. SEE TYPICAL SHEET Z-8 FOR FLOOD LIGHT MOUNTING DETAIL.



SECTION B-B

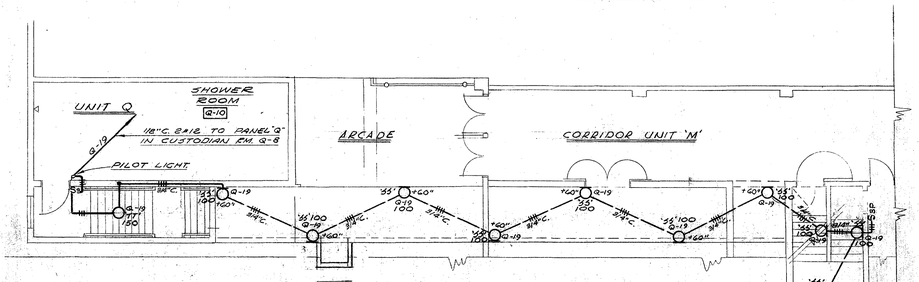
FLOOR PLAN UNIT "Q"

SCALE 1/8 = 1'-0"

"Q"

				208		
1	15	11		1650	ROOM NO. Q-7	
1	20		3	600	" Q-9,11	
1	15	6		850	" Q-9,11,12	
1	20		3	600	" Q-9	
1	15	6		600	" Q-2,3,8 outside	
1	20				SPARE	
1	20		2	400	ROOM NO. Q-2,3	
3	15		1½ HP.	300	" Q-8 W/CKT. #10,12	
2	20		1	500	" Q-11 " " #11	
-	-			300	3 POLES W/CKT.#8,12	
-	-			300	2 " " " #9	
-	-			300	WITH CKT.#8,10	
3	15		1 HP.	420	" Q-2 W/CKT.#15,17	
1	15		1½ HP.	870	" Q-2	
-	-			420	3 POLES W/CKT.#13,17	
1	15		1½ HP.	870	ON EXIST'G SHOWER ROOF WITH CKT.#13,15	
1	15		S.CONT.	200	SHOWER CONTROLS	
1	15	11		1100	TUNNEL LIGHTS	
1	15	3		450	YARD FLOOD LTS	
1	15	6		900	YARD FLOOD LTS.	
1	15				SPARE	
1	15				"	
1	15				"	
TOTAL WATTS				11,320	50A. 3Ø 4WIR. 1½"C. 4#6	

NOTE:
REMOVE EXIST'G COPPER TO BLDG 3 "M" & "Q" & REPLACE WITH 4#2


SHOWER ROOM Q-10
UNIT Q
118"C. 8#12 TO PANEL "Q" IN CUSTODIAN RM. Q-8
PILOT LIGHT
ARCADE
CORRIDOR UNIT "M"
Q-19
Q-19 150
Q-19 100
Q-19 200
Q-19 120
Q-19 100
Q-19 100
Q-19 100

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

HANDICAP

45469

GYMNASIUM N-07

NATATORIUM C127

SPECIAL PURPOSE ROOM

FIRST FLOOR PLAN

SCALE 1/8" = 1'-0"

PLAN OF STAIRWELL & TUNNEL

SCALE 1/8" = 1'-0"

FRESH AIR LOUVERS

SCALE 3" = 1'-0"

KEY PLAN

LEGEND

2" WHITE	MAIN BASKETBALL COURT	1 REQ.	50' x 90'
1/2" BLACK	SECONDARY BASKETBALL COURT	2 REQ.	45' x 70'
1" GREEN	VOLLEYBALL COURT	2 REQ.	30' x 60'
1" YELLOW	BADMINTON COURT	7 REQ.	20' x 44'
2" RED	NON-REGULATION VOLLEYBALL COURT	6 REQ.	31' x 54'-9" (VERIFY)

NOTE — SEE SHEET NO-3 FOR FLOOR MARKINGS & DRAINS IN NATATORIUM

NOTE — SEE SHEET NO-8 FOR BASKETBALL COURT MARKINGS & BACKSTOPS

NOTE — SEE SHEET NO-6 FOR DETAILS TH. 5 A-23

NOTE — SEE SHEET M & I FOR CONTINUATION TO SKILL LOCKER ROOM BLDG Q (EXISTING)

NOTE — SEE SHEET P.D.-2 FOR GRADE COL. DIM.

NOTE — PROVIDE & INSTALL AS DIRECTED - BRASS SIGN WITH ETCHED BACKGROUND & READING: "OCCUPANT LOAD 810 PERSONS" (GYM) "OCCUPANT LOAD 250 PERSONS" (NATATORIUM)

NOTE — SEE SHEET NO-3 FOR FINISH - WINDOW & DOOR SCHEDULE

STATE OF CALIFORNIA DEPARTMENT OF GENERAL SERVICES — FEB 7 1984 — OFFICE OF THE STATE ARCHITECT STRUCTURAL SAFETY SECTION I-A

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS — DIVISION OF ARCHITECTURE

APPLICATION APPROVED

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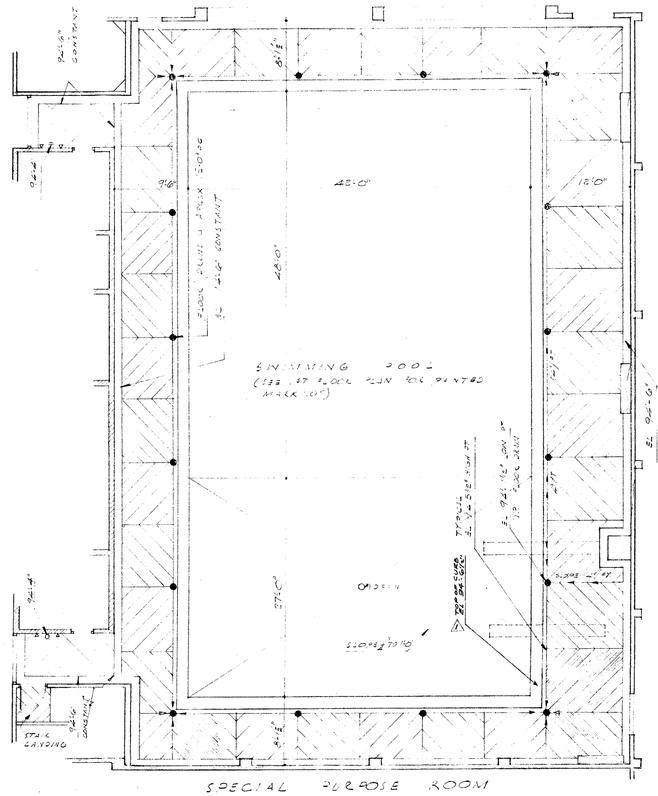
JOHN FOLKINS PERKINS ARCHITECT A.I.A. / W. W. HUTCHASON ARCHITECT A.I.A.

— UNIT - NO —

GROUND FLOOR PLAN GYM, HEALTH CENTER & NATATORIUM

DATE PRINTED

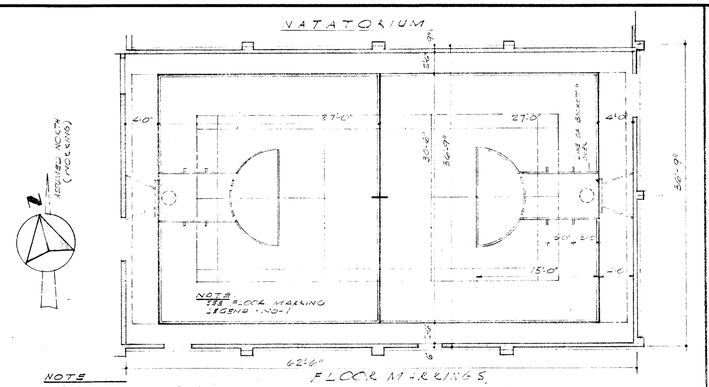
SHT. NO-1



SPECIAL PURPOSE ROOM

NATATORIUM DRAINAGE PLAN

SCALE 3/32" = 1'-0"

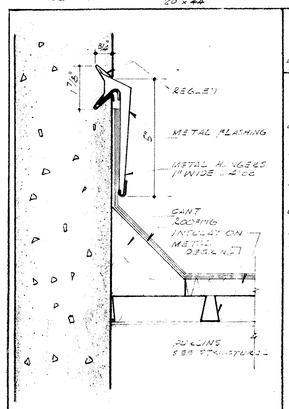


FLOOR MARKINGS

NOTE
1 REQ - NON-REGULATION BASKETBALL 50'x84'
1 REQ VOLLEYBALL 30'x60'
1 REQ BADMINTON 20'x44'

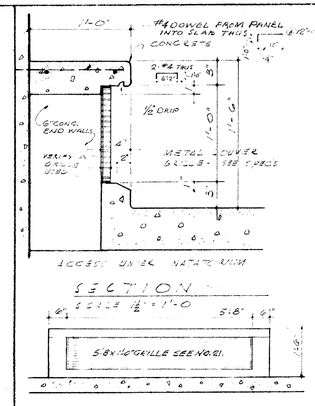
SPECIAL PURPOSE ROOM

SCALE 1/8" = 1'-0"



TYPICAL ROOF FLASHING AT CONC WALL

1



SECTION

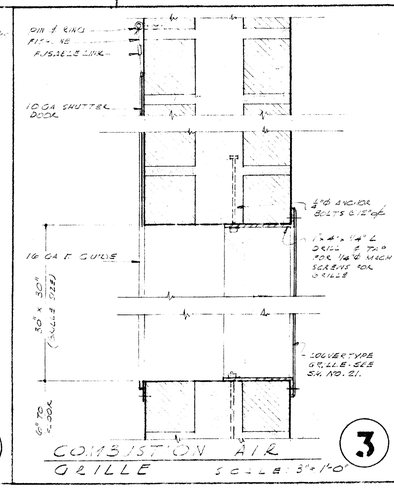
SCALE 1/2" = 1'-0"

ELEVATION

SCALE 1/2" = 1'-0"

SEAT DETAIL AT NATATORIUM

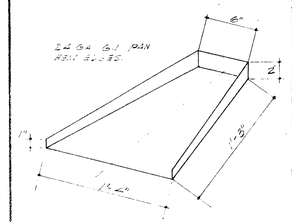
2



COMBUSTION AIR GRILLE

SCALE 3/4" = 1'-0"

3



SPLASH PAN @ ROOF

SCALE 1/2" = 1'-0"

4

INTERIOR FINISH SCHEDULE

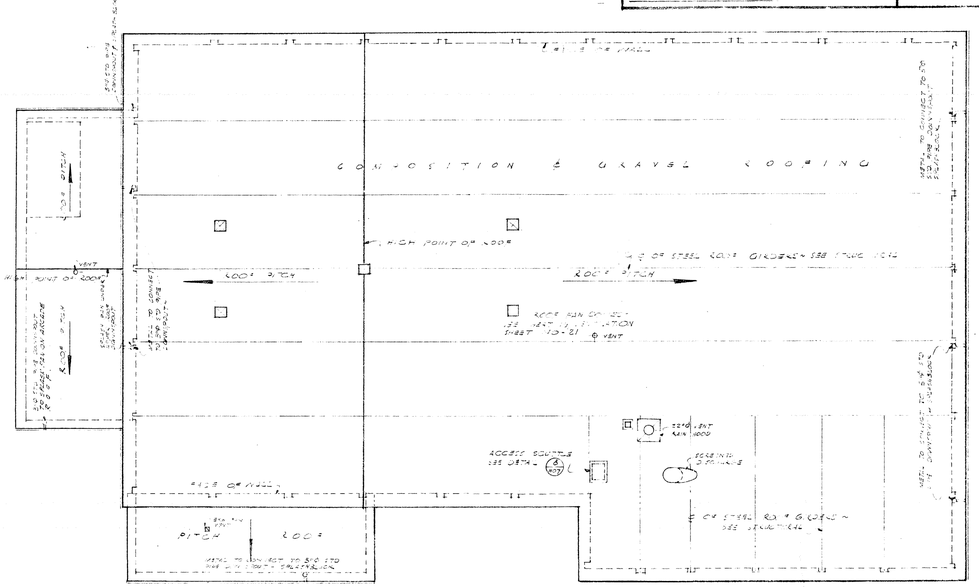
ROOM NAME	NO.	FLOOR: CONC. FLOOR PAINT	FLOOR: CONC. FLOOR PAINT & LIGHT BROOM FINISH	FLOOR: RESILIENT TILE	BASE: METAL REVEAL	BASE: CONC. FLOOR PAINT	BASE: RESILIENT TILE	WAINSCOT: TILE	WALLS: EXPOSED CONCRETE	WALLS: EXPOSED BRICK	WALLS: C.M.U.	CEILING: EXPOSED CONCRETE	CEILING: PLASTER	CEILING: ACOUSTIC DEKKING	CEILING: ACOUSTIC TILE	CEILING: RUBBED STUCCO	CEILING: VENETIAN BLINDS	REMARKS
COVERED PORCH	N-01		●				●		●				●					
TICKET OFFICE	N-02		●				●		●				●			●	B¹	* AT STUD WALLS ONLY
GIRLS TOILET	N-03	●						●			●		●				T¹	* SEE SHEET NO-6 FOR DETAILS
BOYS TOILET	N-04	●						●			●		●				T¹	* " " " " "
TELEPHONE BOOTH	N-05		●				●		●				●				B¹	* 3 STUDS ONLY
FOYER	N-06		●				●		●				●			●		◉ SLOW BURNING
GYMNASIUM	N-07	●			●				●				●					*SEE DET SHT #7 & BUILDING ONLY
GIRLS REST ROOM	N-08		●				●		●				●				T¹	* G STUDS ONLY
LINEN	N-09	●					●		●				●				B¹	* " " "
BOYS TOILET	N-10	●					●		●				●				B¹	* " " "
G. REST TOILET	N-11	●					●		●				●				B¹	* " " "
SCREENOR	N-12	●					●		●				●			●	B¹	* " " "
RECEPTION ROOM	N-13	●					●		●				●				T¹	* AT STUD & BRICK WALLS
BOYS REST ROOM	N-14	●					●		●				●				T¹	* AT STUD WALLS ONLY
EXAMINATION RM.	N-15	●					●		●				●				T¹	* " " " "
CORRIDOR	G-16		●			●			●				●			●	T¹	◉ SLOW BURNING * SEE G FOR DET
STAIR	G-17		●			●			●									SEE DETAILS SHT NO-16
PASSAGE	G-18		●			●			●				●				B¹	* SEE SHT NO-3 FOR FLOOR MARKING.
BOYS TOILET	G-19	●				●			●				●				B¹	* SEE SHT NO-6 FOR DETAILS
CUSTODIAN	G-20		●				●		●									
STORAGE	G-21		●				●		●				●					
FILTER ROOM	G-22		●				●		●				●					SEE MECHANICAL PLAN - NO-20
GIRLS TOILET	G-23	●					●		●				●				B¹	SEE SHEET NO-6
PASSAGE	G-24		●			●			●				●				B¹	*SEE SHEET NO-3
STAIRS	G-25		●			●			●									SEE DETAILS SHT NO-16
GYM GEAR ROOM	G-26		●			●			●				●					* G STUD WALL ONLY
VIATOR UM	G-27		●			●			●					●				* SEE DETAILS SHT #7
SPECIAL PURPOSE	G-28	●			●				●					●				* SEE DETAILS SHEET NO-7
BLEACHERS	G-29		●				●		●					●				* G FURRING ONLY
MECHANICAL ROOM	G-30		●				●		●				●					* G STUD WALLS ONLY
TRANSFORMER	G-31		●				●		●				●					* " " " "
STANLEY LIGHTING	G-32		●				●		●				●					* " " " "
TUNNEL	G-33		●				●		●				●					SEE SHT NO-4 * SEE FLOOR MARKING NO-1
PUBLIC ADDRESS	G-34		●				●		●				●					* G STUD WALL ONLY

DOOR SCHEDULE

NUMBER	TYPE	DOOR SIZE	MATERIALS	GLASS	REMARKS
D-1	A	3'0" x 7'0" x 1 3/4"	WOOD FACING		MINERAL CORE
D-2	A	2'6" x 7'0" x 1 3/4"	" "		" "
D-3	B	2'6" x 7'0" x 1 3/4"	" "		" "
D-4	D	2'6" x 7'0" x 1 3/4"	" "		" " 'B' LABEL
D-5	D	3'0" x 7'0" x 1 3/4"	" "		" " 'B' LABEL
D-6	A	3'0" x 7'0" x 1 3/4"	" "		" " 'B' LABEL
D-7	D	PR 2'6" x 7'0" x 1 3/4"	" "		" "
D-8	D	PR 3'0" x 7'0" x 1 3/4"	" "		" "
D-9	D	PR 3'0" x 7'0" x 1 3/4"	" "		" "
D-10	A	3'0" x 7'0" x 1 3/4"	" "		" "
D-11	E	6'0" x 7'0" x 1 3/4"	" "	1'-4" x 5'-2" SAFETY PLATE	" "
D-12	C	3'0" x 7'0" x 1 3/4"	" "	2'-4" x 3'0"	" "
D-13	F	PR 3'0" x 7'0" x 1 3/4"	" "	2'-1" x 5'-0"	" "
D-14	E	PR 2'-7 1/2" x 7'0" x 1 3/4"	" "	1'-7" x 3'-0"	" "
D-15	G	PR 3'0" x 7'0" x 1 3/4"	HOLLOW METAL	SAFETY PLATE	STOCK ALUMINUM
D-16	*H	20'0" x 11'-6" x 80	ALUMINUM		SEE DETAIL 3/NO-7
D-17	J	PR 9'-1" x 21'-6" (VERT.)	NO. W. INDUSTRIAL		SEE DETAIL 2/NO-7
D-18	K	4'0" x 7'-2" x 2 1/2"	WOOD SEE SCHED.		GLASS 'A' DOOR - SEE DETAIL 4/NO-7
D-19	A	3'0" x 6'-6" x 1 3/4"	MINERAL CORE		GLASS 'A' " " " 4/NO-7
D-20	A	3'0" x 8'-0" x 1 3/4"	WOOD FACING		MINERAL CORE

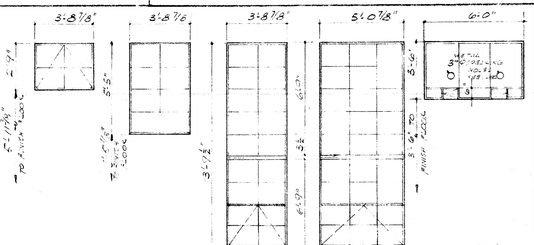
NOTE

- ALL INTERIOR DOORS IN BRICK WALLS TO BE 6'-11" H.O.
- ALL EXTERIOR DOORS IN BRICK WALLS TO BE 6'-11" H.O.



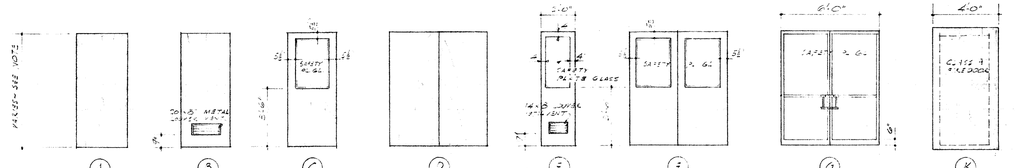
ROOF PLAN

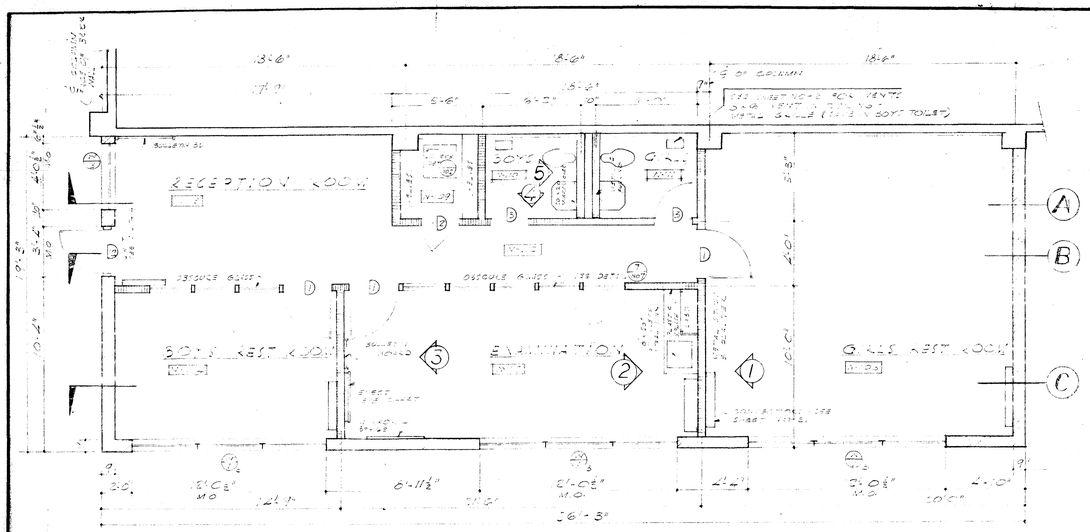
SCALE 1/8" = 1'-0"



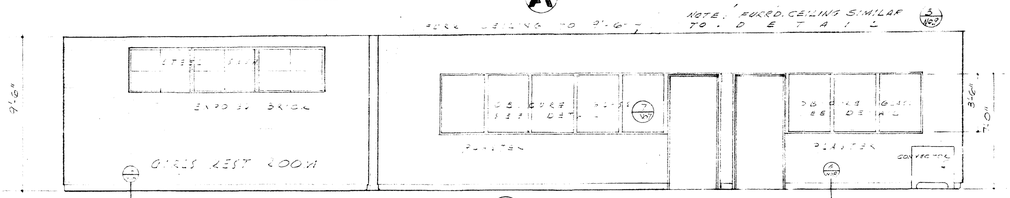
WINDOW SCHEDULE

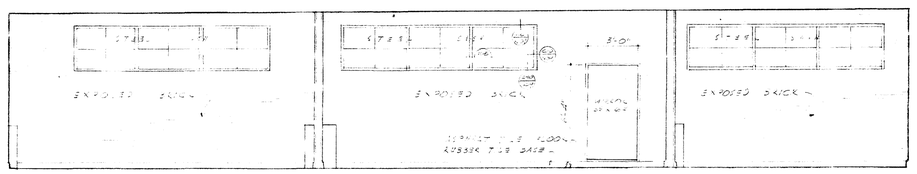
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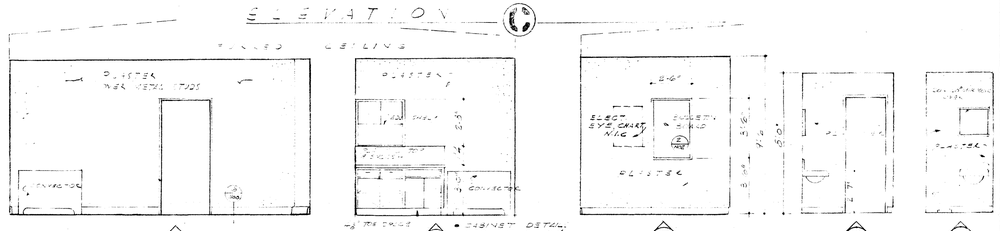

6'-10"
4'-0"
SAFETY PLATE
SAFETY
SAFETY PLATE & GLASS
SAFETY PLATE
SAFETY PLATE
SAFETY
SAFETY PLATE
SAFETY
SAFETY PLATE
SAFETY

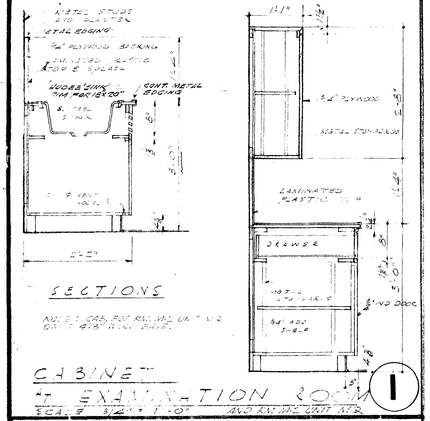


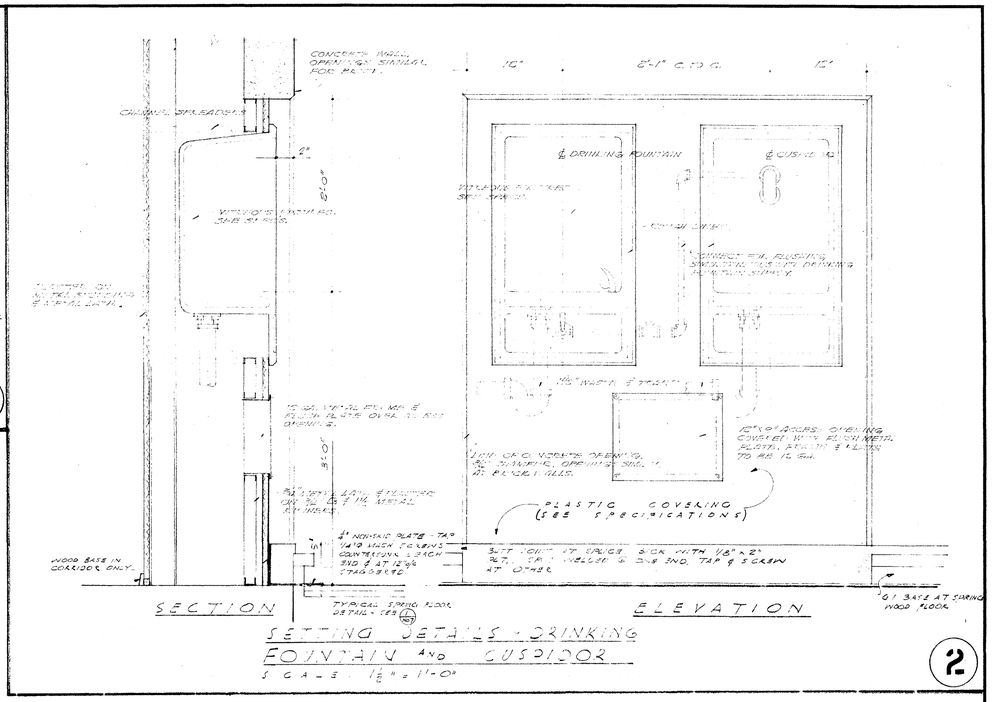


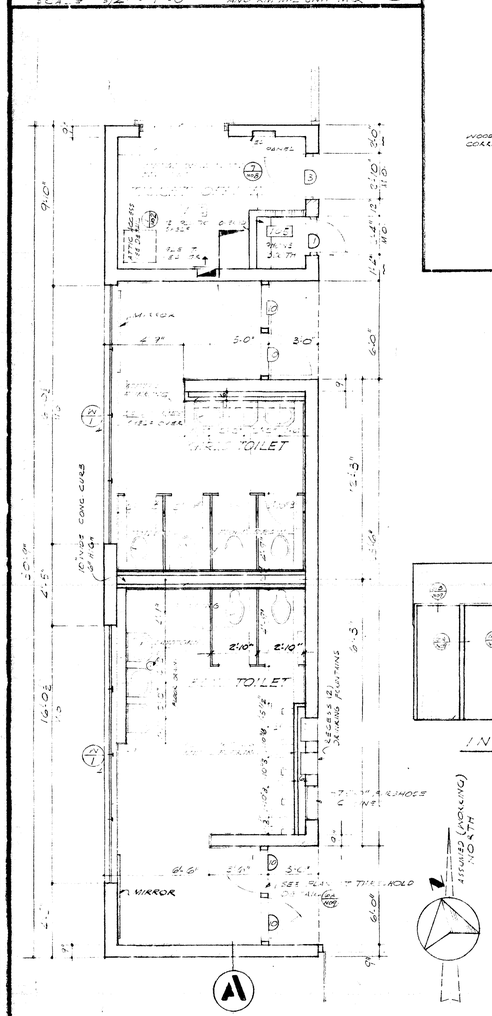


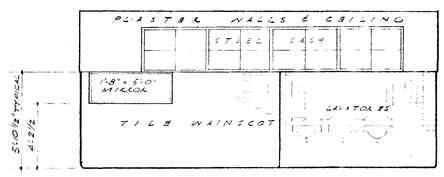


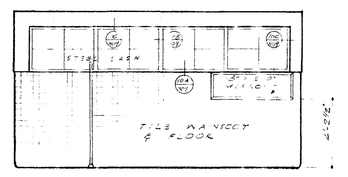


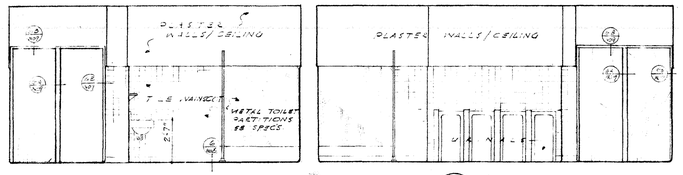


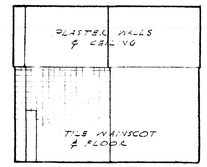


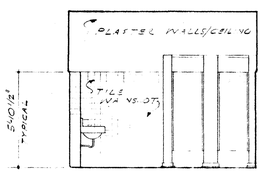


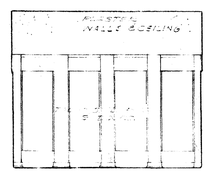


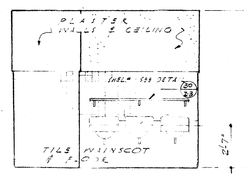












SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

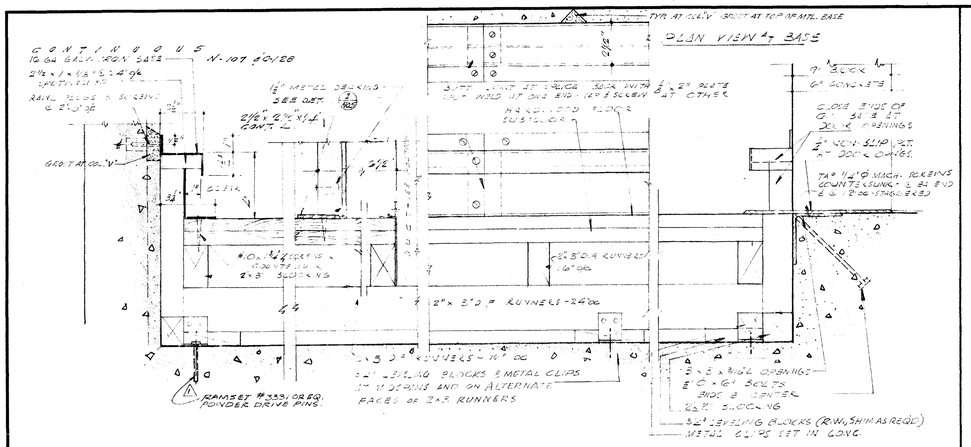
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. ...
APPROVED FEB 23 1965
PRINCIPAL STRUCTURAL ENGINEER

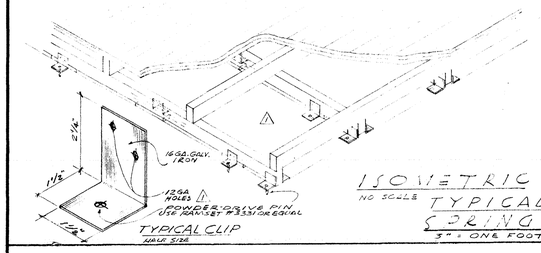
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT-NO —
PLAN & INTERIOR ELEVATIONS OF HEALTH UNIT & TOILETS

DATE PRINTED

JOB 547
SHEET NO-6
Bo 79

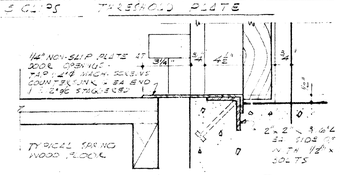




ISOMETRIC
NO SCALE

TYPICAL SCRING
3" = ONE FOOT

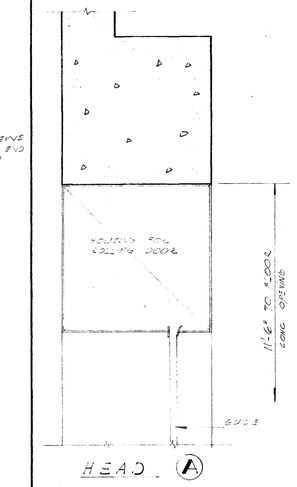
FLOOR DETAILS



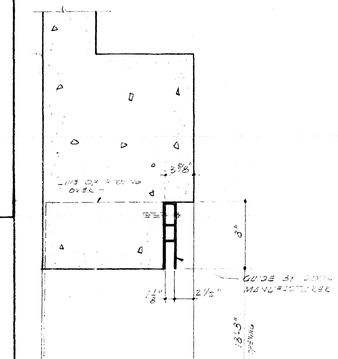
THRESHOLD AT EXTERIOR DOORS
SCALE 3" = 1'-0"

(A)

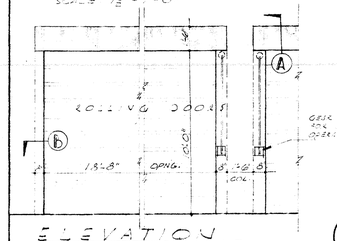
(1)



HEAD (A)

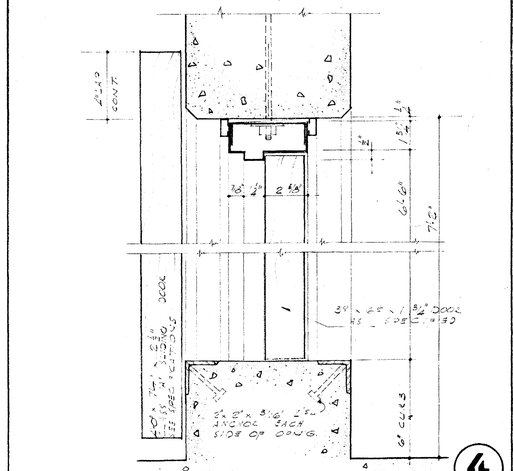


JAMB (B)
SCALE 1 1/2" = 1'-0"



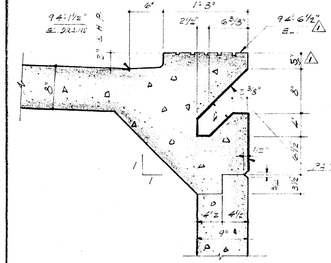
ELEVATION
SCALE 1/4" = 1'-0"

(3)

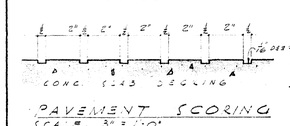


GLASS 'A' FIRE DOOR ASSEMBLY - AT MECH. RM. # 130

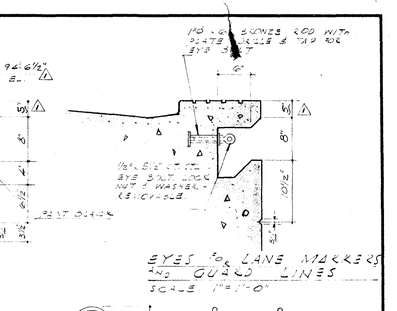
(4)



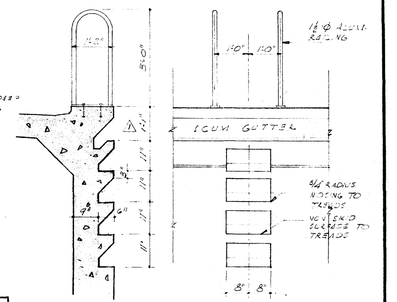
SCUM GUTTER
SCALE 1" = 1'-0"



PAVEMENT SCORING
SCALE 3" = 1'-0"



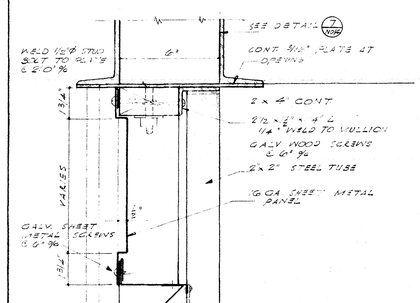
EYES FOR LANE MARKERS AND GUARD LINES
SCALE 1" = 1'-0"



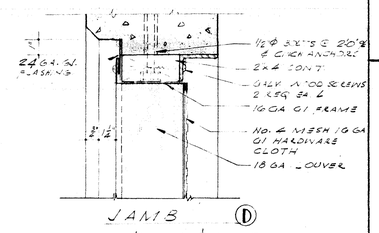
SECTION ELEVATION LADDER DETAILS
SCALE 1/2" = 1'-0"

MISCELLANEOUS POOL DETAILS

(6)

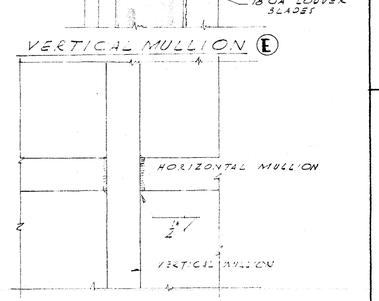


HORIZ. MULLION (B)

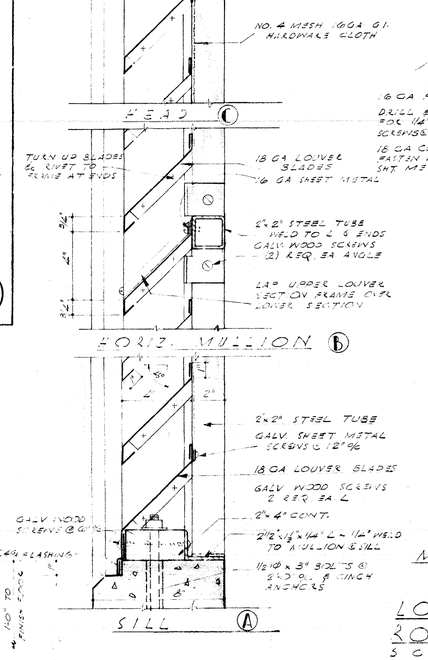


JAMB (D)

VERTICAL MULLION (E)

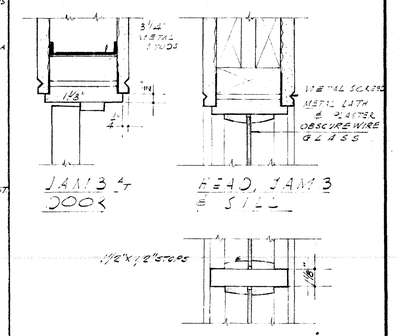


MULLION INTERSECTION (F)



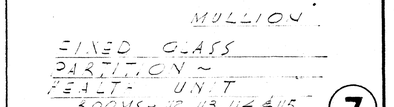
LOUVER AT TRANSFORMER ROOM # 131
SCALE 3" = 1'-0"

(5)



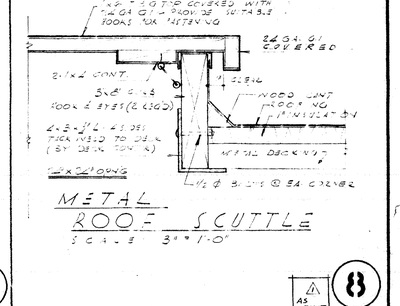
JAMB AT DOORS

HEAD, JAMB & SILL



FIXED GLASS PARTITION - FEATURE UNIT
ROOMS # 112, 113, 114 & 115
SCALE 3" = 1'-0"

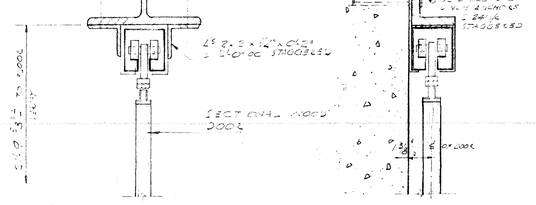
(7)



METAL ROOF SCUTTLE
SCALE 3" = 1'-0"

(8)

AS BUILT

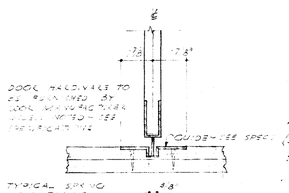


HEAD AT STEEL BEAM

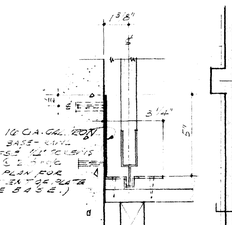
HEAD AT CONCRETE WALL



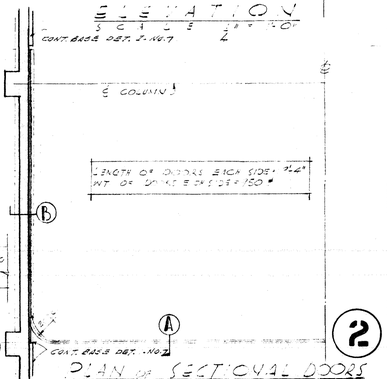
ELEVATION
SCALE 1/4" = 1'-0"



DOOR DETAIL (A)
SCALE 3" = 1'-0"

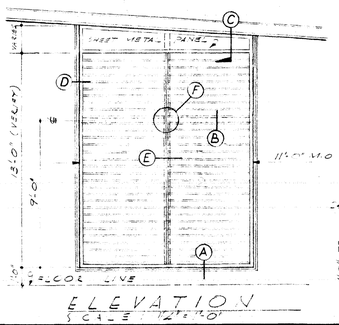


DOOR AT CONC. WALL (B)
SCALE 3" = 1'-0"



PLAN OF SECTIONAL DOORS
SCALE 1/16" = 1'-0"

(2)



ELEVATION
SCALE 1/2" = 1'-0"

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

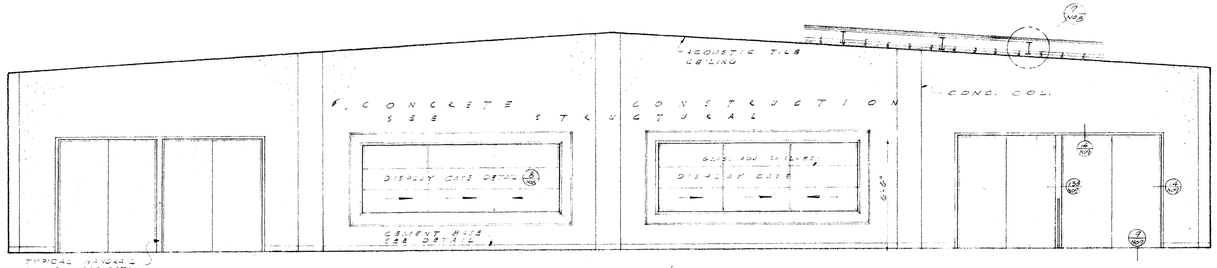
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

-UNIT-NO-
MISC. DETAILS

DATE PRINTED

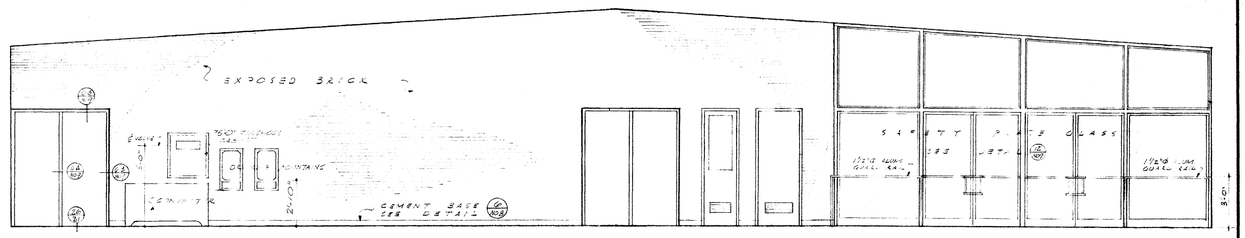
JOB 547
SHEET NO-7
BD. BO



TYPICAL WINDOW SILL SEE DETAIL

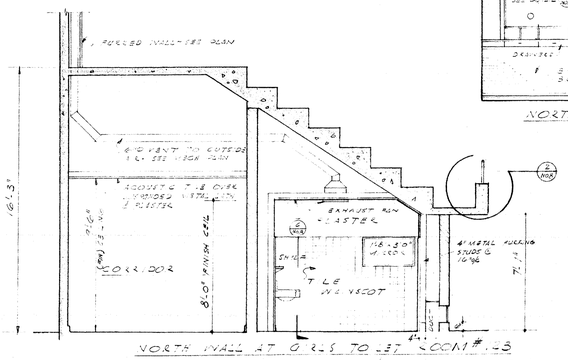
EAST WALL AT FOYER

SCALE: 1/4" = 1'-0"



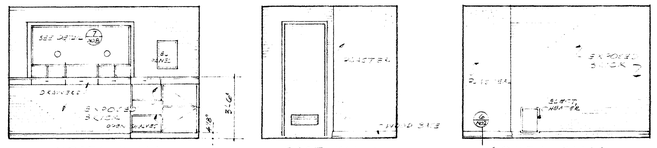
WEST WALL AT FOYER

SCALE: 1/4" = 1'-0"



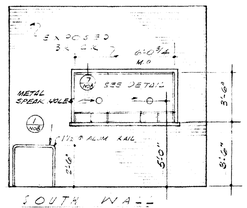
NORTH WALL AT GIRLS TOILET ROOM #-3

SECTION SHOWING FURRING & VENTILATION BOYS TOILET SIMILAR



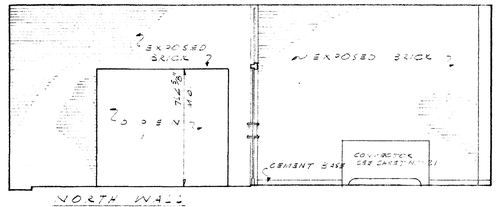
NORTH WALL EAST WALL SOUTH WALL

TICKET OFFICE

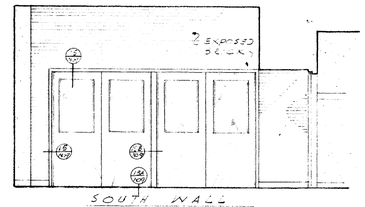


SOUTH WALL

COVERED PORCH & FOYER

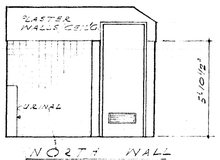


NORTH WALL

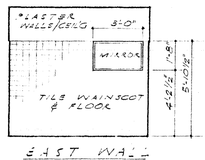


SOUTH WALL

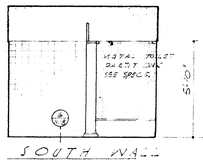
FOYER



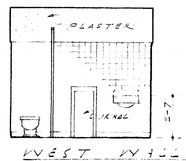
NORTH WALL



EAST WALL



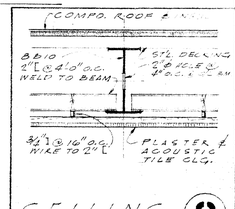
SOUTH WALL



WEST WALL

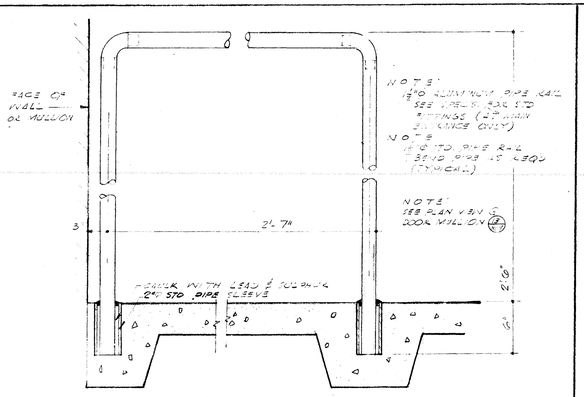
BOYS TOILET 200M 119

SCALE: 1/4" = 1'-0"



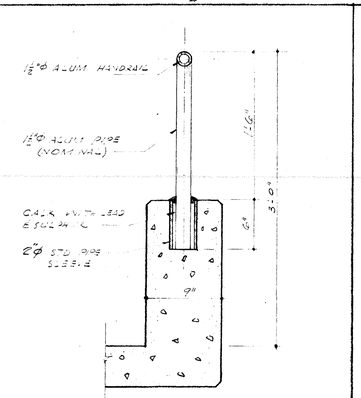
CEILING DETAIL 9

SCALE 1"=1'-0"

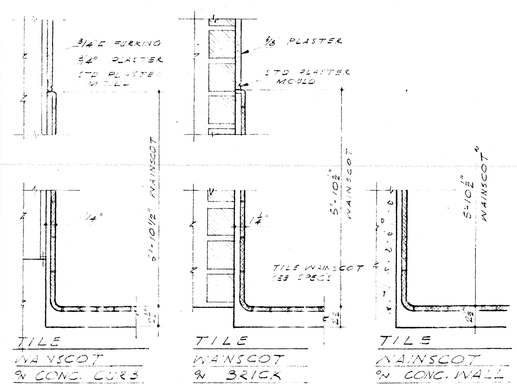


HANDRAIL DETAIL - TYPICAL

SCALE: 1 1/2" = 1'-0" 1



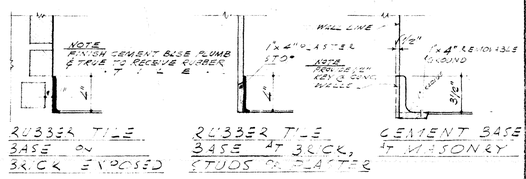
PIPE RAIL DETAIL AT NATATORIUM 2



TILE WAINSCOT ON CONC. CURB

TILE WAINSCOT ON BRICK

TILE WAINSCOT ON CONC. WALL



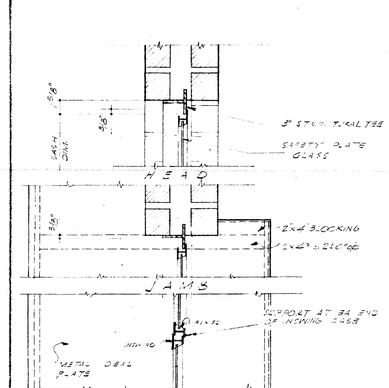
RUBBER TILE BASE ON BRICK ENCASED

RUBBER TILE BASE AT BLOCK, STUDS OR PLASTER

CEMENT BASE AT MASONRY

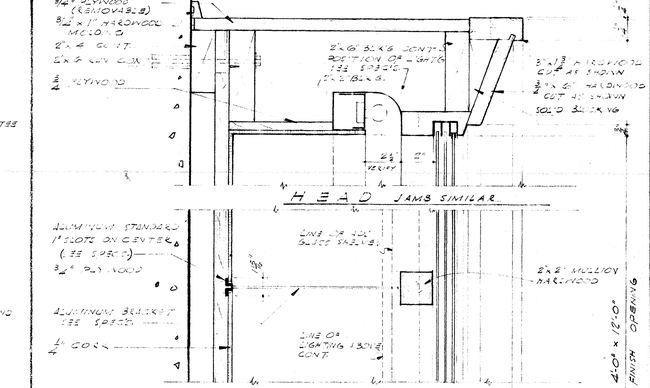
TYPICAL BASE DETAILS

SCALE: 1 1/2" = 1'-0" 6



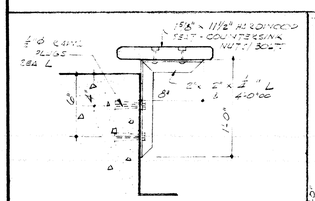
SILL

TICKET WINDOW DETAIL SCALE: 1 1/2" = 1'-0" 7



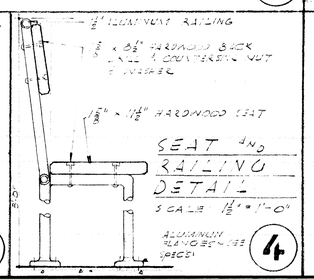
DISPLAY CASE DETAIL

SCALE: 3" = 1'-0" 8

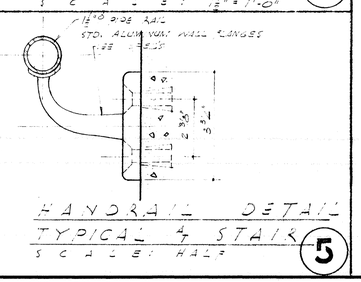


TYPICAL SEAT DETAIL

SCALE: 1 1/2" = 1'-0" 3



4



HANDRAIL DETAIL TYPICAL AT STAIR

SCALE: HALF 5

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED: FEB 19 — PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT - NO —
MISC. INTERIOR ELEVATIONS & DETAILS
DATE PRINTED

JOB 547
SHEET NO-8
BD. 81

RAKE DETAIL AT LOW ROOF CONSTR.
SCALE 1½" = 1'-0"
1

FASCIA DETAIL AT BRICK
SCALE 1½" = 1'-0"
2

SUSPENDED CEILING
SCALE 1½" = 1'-0"
3

RAKE DETAIL AT HIGH ROOF CONST.
SCALE 1½" = 1'-0"
4

FASCIA DETAIL AT HIGH ROOF CONSTRUCTION
SCALE 3" = 1'-0"
5

HEAD
SCALE 1½" = 1'-0"
A

ELEVATION
SCALE 1½" = 1'-0"

HORIZONTAL TRANSOM BAR AT FIXED PANEL
B

VERTICAL BAR
SIMILAR TO HORIZONTAL BAR
C

JAMB-TYPICAL
D

VERTICAL MULLION AT FIXED SIDE PANELS
E

TRANSOM BAR
G

SILL AT STATIONARY GLASS
F

MEETING STILES
H

CENTER VERTICAL MULLION AT DOORS
J

THRESHOLD AT DOORS
K

MAIN ENTRANCE DOORS AT FOYER
SCALE 3" = 1'-0"
12

NOTE
ALL SASH, DOORS & TRIM NUMBERS LISTED, ARE AS PER "RAINBEL" ENTRANCE DETAILS. SEE SPECIFICATION. REFER TO DETAIL 44-6/B FOR ALTERNATE DETAILS FOR STEEL FRAME...

HEAD ~ JAMB SIMILAR
B

MULLION
A

DOOR DETAILS AT TOILET RMS.
SCALE 3" = 1'-0"
6

MULLION
B

SILL AT EXTERIOR DOORS 134 A
13

JAMB AT METAL STUD WALL
SCALE 3" = 1'-0"
HEAD SIMILAR
7

SILL AT RECEPTION FIXED SASH
SCALE 3" = 1'-0"
8

THRESHOLD AT SPRING WOOD FLOOR
SCALE 3" = 1'-0"
9

HEAD AT INTERIOR DOORS IN CONCRETE JAMB SIMILAR
SCALE 3" = 1'-0"
14

HEAD
JAMB SIMILAR
C

MULLION
B

SILL
A

WINDOW DETAIL AT TOILET ROOMS-HEALTH
SCALE 3" = 1'-0"
10

DOOR HEAD AT EXTERIOR BRICK WALLS
JAMB SIMILAR
SCALE 3" = 1'-0"
15

LADDER DETAIL
SCALE 3" = 1'-0"
16

HEAD
D

JAMB AT PIER
C

MULLION
B

SILL
A

WINDOW DETAILS AT NATATORIUM
SCALE 3" = 1'-0"
11

DOOR HEAD AT CONCRETE EXTERIOR WALL
JAMBS SIMILAR
SCALE 3" = 1'-0"
17

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

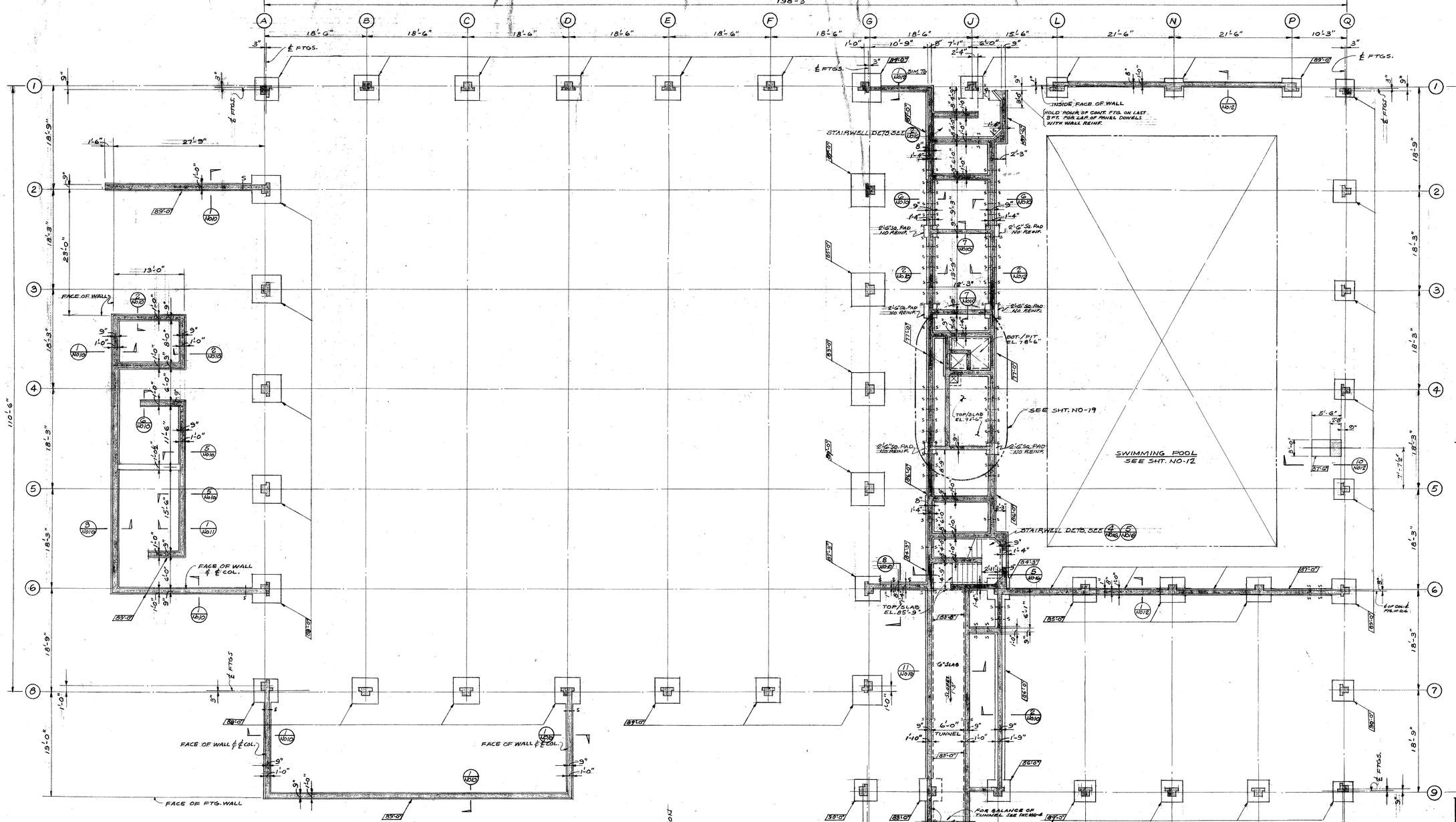
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

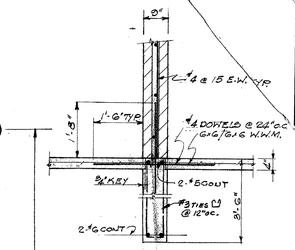
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
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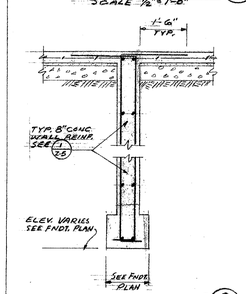
— UNIT-NO —
MISC. DETAILS
DATE PRINTED

JOB 547
SHEET NO-9
DG. 22

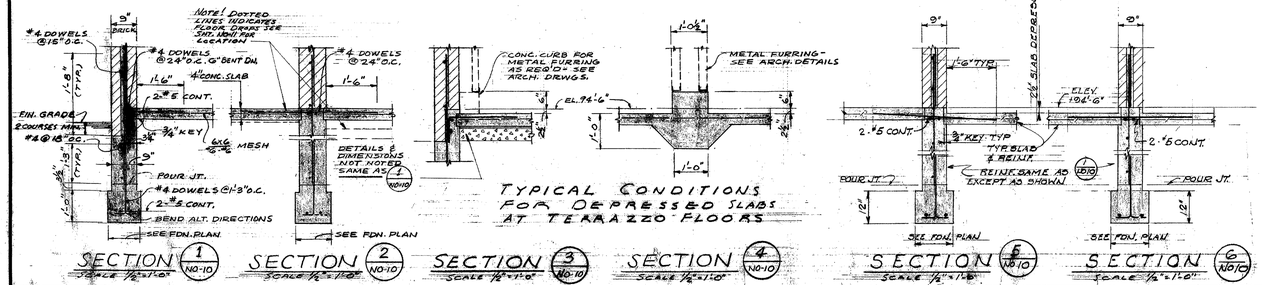




SECTION 7 / NO-10
SCALE ½"=1'-0"



SECTION 8 / NO-10
SCALE ½"=1'-0"

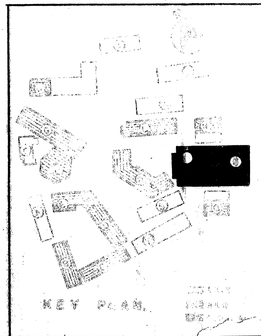


SECTION 1 / NO-10 SCALE ½"=1'-0" | SECTION 2 / NO-10 SCALE ½"=1'-0" | SECTION 3 / NO-10 SCALE ½"=1'-0" | SECTION 4 / NO-10 SCALE ½"=1'-0" | SECTION 5 / NO-10 SCALE ½"=1'-0" | SECTION 6 / NO-10 SCALE ½"=1'-0"

FOUNDATION PLAN

SCALE ½"=1'-0"

NOTE
FOR DETS OF COL. FTGS. SEE SH. NO-9.



SCALE: ½"=1'-0" OR AS NOTED.

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1016 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NO. 9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

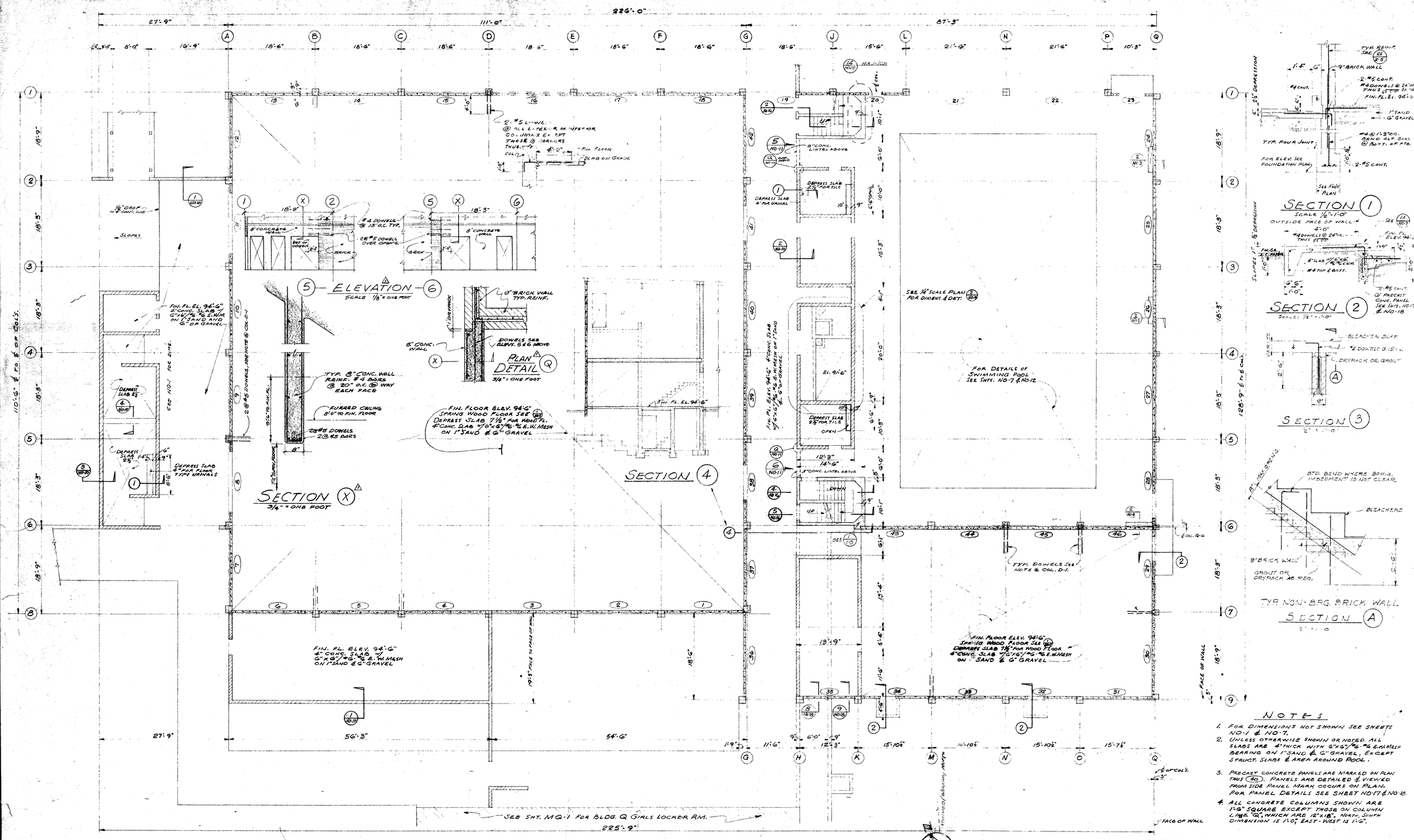
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12338
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT-NO —
FOUNDATION & DETAILS PLAN

JOB 547
SHEET NO-10
P.O. 83
DATE PRINTED



NOTES

1. FOR DIMENSIONS NOT SHOWN SEE SHEETS NO-1 & NO-7.
2. UNLESS OTHERWISE SHOWN OR NOTED, ALL SLABS ARE 4" THICK WITH 6"x6"/6"-6" E.W.MESH BEARING ON 1" SAND & 6" GRAVEL, EXCEPT STRUCT. SLABS & AREA AROUND POOL.
3. PRECAST CONCRETE PANELS ARE MARKED ON PLAN THUS (10). PANELS ARE DETAILED & VIEWED FROM SIDE. PANEL MARK OCCURS ON PLAN. FOR PANEL DETAILS SEE SHEET NO-17 & NO-18.
4. ALL CONCRETE COLUMNS SHOWN ARE 1'-0" SQUARE EXCEPT THOSE ON COLUMN L/M & "Q", WHICH ARE 12"x18", NORTH, SOUTH DIMENSION IS 1'-0", EAST-WEST IS 1'-6".

STRUCTURAL FLOOR FRAMING PLAN

SCALE 1/8" = 1'-0"

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1632 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL		DATE
PRESIDENT		
MEMBER		
ARCHITECT	Balch Bryan	
ENGINEER		

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO.	APPROVED	DATE
22575	E. Wing	FEB

BY PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2433 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

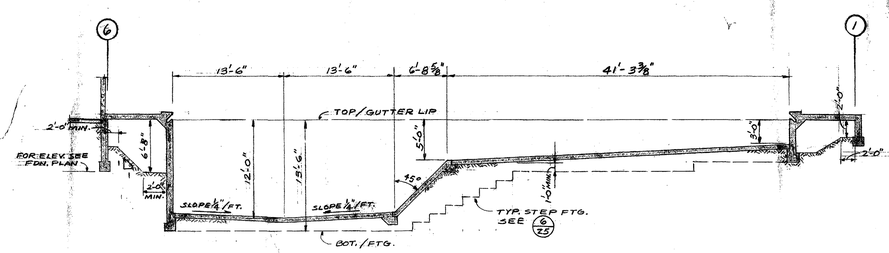
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

AS BUILT

—UNIT-NO—
STRUCTURAL FLOOR FRAMING PLAN

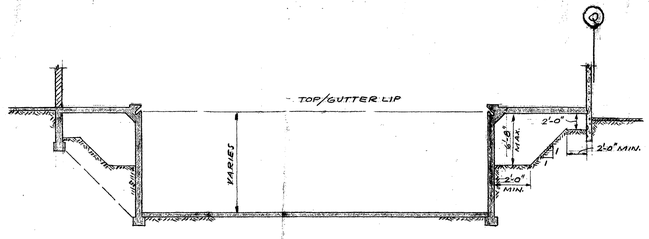
DATE PRINTED

JOB 547
SHEET NO-11
B.O. 84



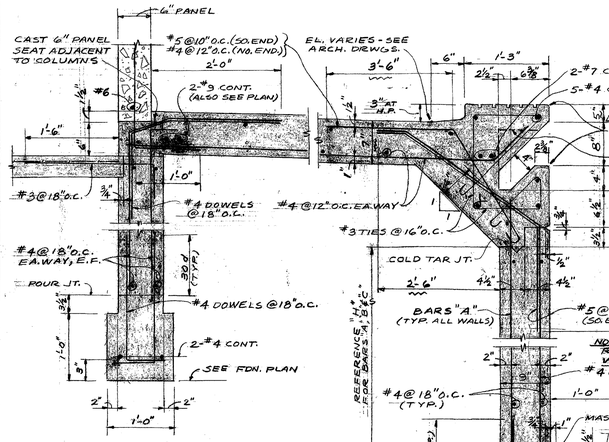
TYPICAL LONGITUDINAL SECTION

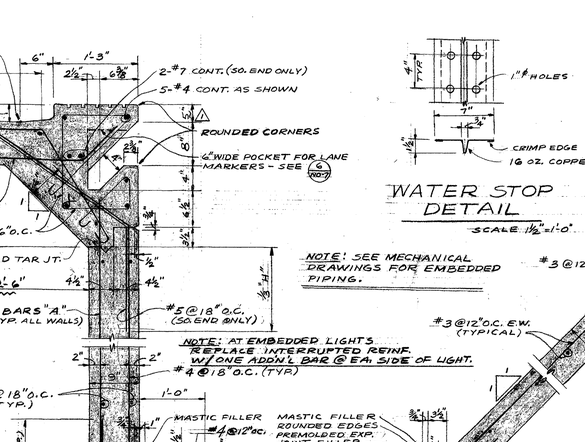
SCALE 1/8"=1'-0"



TYPICAL LATERAL SECTION

SCALE 1/8"=1'-0"



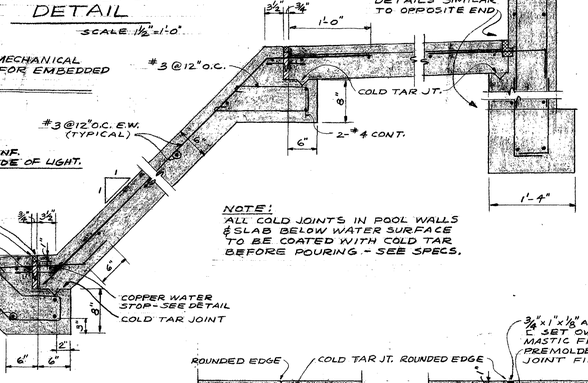


REINF. SCHED. - BARS "A", "B" & "C"			
"H"	BARS "A"	BARS "B"	BARS "C"
11'-0"	#5@7" O.C.	#5@12" O.C.	#4@9" O.C.
10'-0"	#5@9" O.C.	#4@9" O.C.	#4@12" O.C.
9'-0"	#5@12" O.C.	#4@12" O.C.	#4@18" O.C.
8'-0"	#4@12" O.C.	#4@12" O.C.	do
7'-0" & LESS	#4@18" O.C.	#4@12" O.C.	do

WATER STOP DETAIL

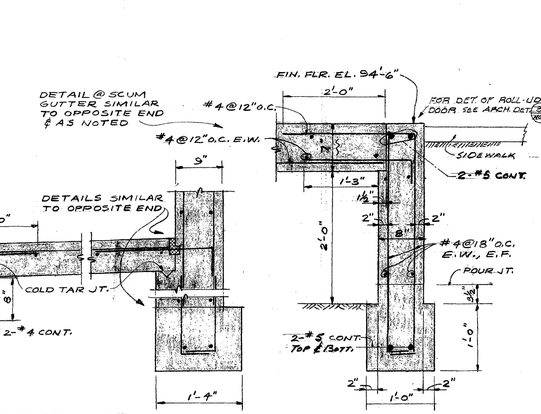
SCALE 1½"=1'-0"

NOTE: SEE MECHANICAL DRAWINGS FOR EMBEDDED PIPING.

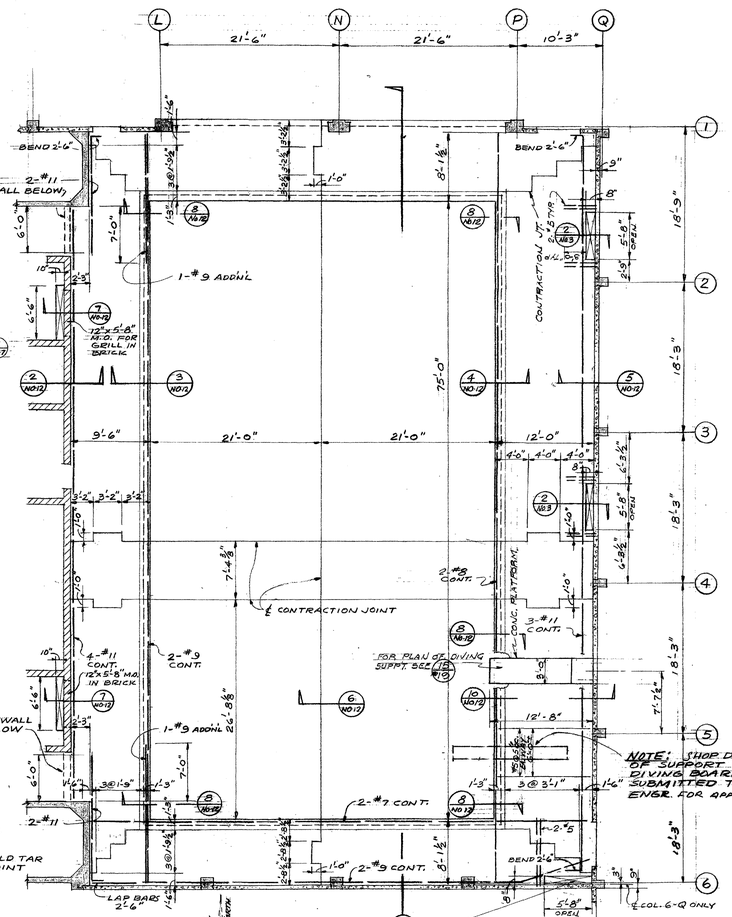


SECTION (1/NO-12)

SCALE 1"=1'-0"



NOTE:
ALL COLD JOINTS IN POOL WALLS & SLAB BELOW WATER SURFACE TO BE COATED WITH COLD TAR BEFORE POURING - SEE SPECS.



NOTE: SHOP DRAWINGS OF SUPPORT FOR 1 METER DIVING BOARD TO BE SUBMITTED TO STRUC. ENGR. FOR APPROVAL

SECTION (2/NO-12)

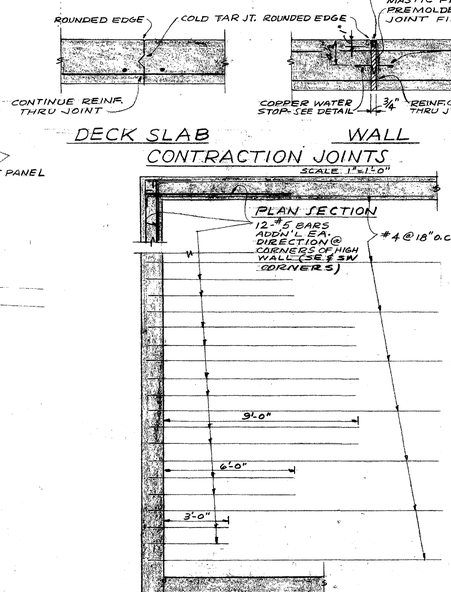
SCALE 1"=1'-0"

SECTION (3/NO-12) & (4/NO-12) (OPP. HAND & AS NOTED)

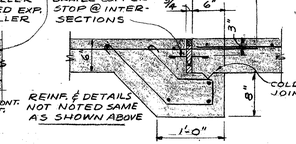
SCALE 1"=1'-0"

SECTION (5/NO-12)

SCALE 1"=1'-0"

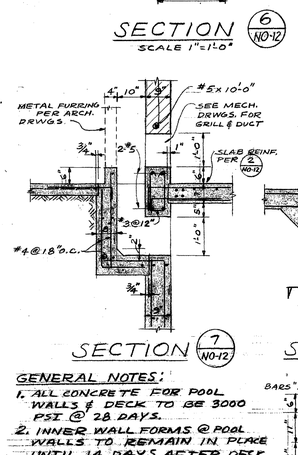


SCHEMATIC ARRANGEMENT OF ADDN'L CORNER REINF. @ HIGH WALLS



SECTION (6/NO-12)

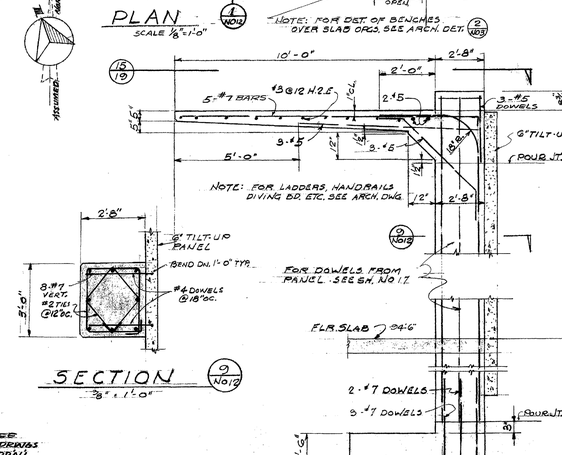
SCALE 1"=1'-0"



SECTION (7/NO-12)

SECTION (8/NO-12)

SECTION (A/NO-12)



SECTION (9/NO-12)

3/4" = 1'-0"

DIVING BD. SUPPORT (10/NO-12)

3/4" = 1'-0"

AS BUILT

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
8226 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
DUNKIRK 9-2218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT Balch Bryan
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

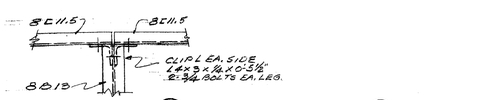
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

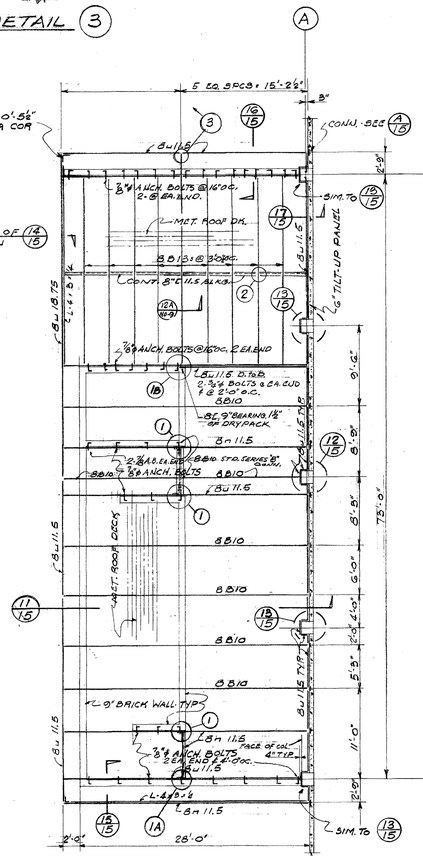
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT NO —
POOL DETAILS
DATE PRINTED

JOB 547
SHEET NO-12
B.O. 85



DETAIL (3)


5 EQ. SPCS. = 15'-2½"
L-G-G-⅜"x 0'-5½" TYP. FASCIA COR.
CONN. SEE (A/14)
¾" ANCH. BOLTS @ 16'0" c. 2-⅝" ø HOLES
MET. ROOF DK.
8B13 @ 30" c.
CONT. 8"C11.5 EA. EA.
¾" ANCH. BOLTS @ 16'0" c. 2 EA. END
8U11.5
8U11.5 TYP.
8U11.5 TYP. FASCIA
4 U 5.4 - TYP. BET'WN. COLS.
2-¾" ø BOLTS @ EA. END & @ 2'0" o.c.
8B10
8C 9" BEARING 1/8" DRY PACK
8B11.5
2-¾" A.B. EA. END 8B10 STD. SERIES 'B' GALV.
¾" ø ANCH. BOLTS
8B10
8U11.5
8B10
8B10
8B10
8B10
8B10
8U11.5
8U11.5 TYP.
8B10
8U11.5
8U11.5
8U11.5

DETAIL (16/14)

NOTE: SEE (7/14) BELOW FOR OTHER DETAILS.

TYP. CONN. OF DIAG. TO PURLIN.

DETAIL (21/14)

TYP. PURLIN CONN.

DETAIL (17/14)

DETAILS (18/14) (19/14)

NOTE: 2-B 11.5 SHOWN ON ONE SIDE OF COL. ONLY

DETAIL (22/14)

DETAIL (20/14)

FRAMING BIM. TO LINE (A) EXCEPT AS SHOWN. CUT IN FLG. SAME AS BOT. FLG.

PLAN OF TYPICAL TAPERED GIRDERS AT MID-HEIGHT OF PURLINS

198'-6"

55'-0" | 55'-6" | 45'-7½" | 45'-7½"

SECT. "X"

TYP. FLG. SPLICE

TYP. WEB SPLICE

NOTES: GIRDERS ARE CAMBERED FOR D.L. ONLY. ROOF SLOPE IS ¾" PER 1'-0" PLUS CAMBER. FOR LOC. & SIZE OF PURLINS & DIAGS. SEE ROOF FRAMING PLAN. ALL SPLICES TO BE STAGGERED 4'-0" MIN.

TAPERED GIRDERS Nos. 1, 2, 3, 4 & 5 (1/14)

½" = 1'-0"

PLAN OF BOT. FLG. OF TYP. TAPERED GIRDERS

½" = 1'-0"

PLAN

SECTION (6/14)

SECTION (11/14)

SECT (4) SHOWN, SECTS (8) & (9) NOTED

SECTION (4/14) (8/14) (9/14)

TYP. EAVE DETAIL

SECTION (2/14)

TAPERED GIRDERS Nos. 6, 7, 8 & 9 (1/14)

½" = 1'-0"

PLAN

DETAIL THRU & WEB BWF

DETAIL (12/14)

SECT. (5) SHOWN, SECTS (7) & (10) NOTED

SECTION (5/14) (7/14) (10/14)

DETAIL (13/14)

SECTION (15/14)

NOTE: REINF. IN ALL COLS. TO EXTEND PAST POUR JT. TO TOP OF COL. @ 2" BELOW BAR/PURLIN. ALL CONNS. TO BE A.I.S.C. SERIES 'B' OR AS SHOWN, EXCEPT W/ ¾" COMMON BOLTS

SCALE: 1" = 1'-0" OR AS NOTED

EUGENE D. BIRNBAUM
STRUCTURAL ENG.
1126 SILVER LAKE
LOS ANGELES 26.
NORMANDY 3-

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT Wm. Glenn Balch	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. 3253 | APPROVED FEB 24 1955 | PRINCIPAL STRUCTURAL ENGINEER

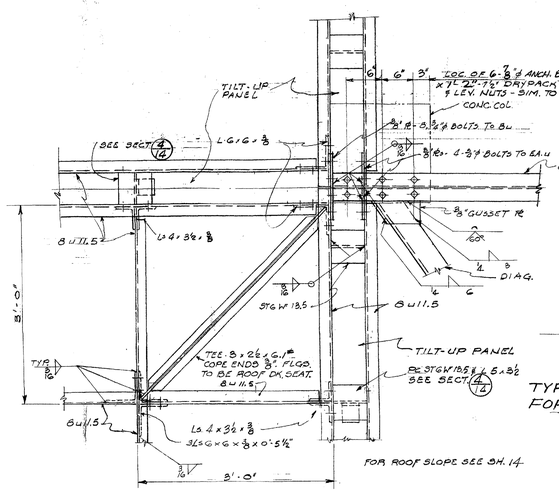
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. C. HUTCHASON ARCHITECT AIA

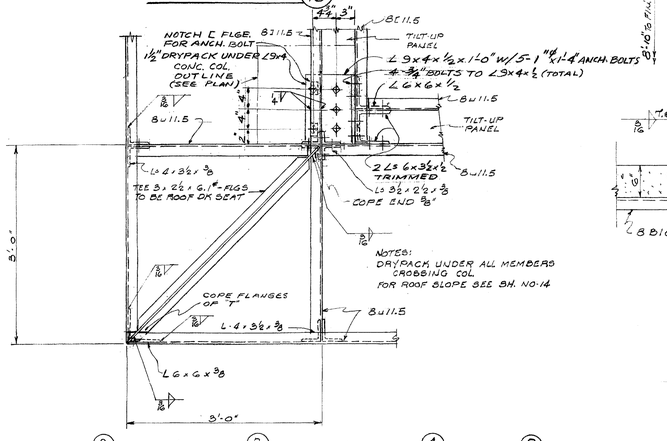
—UNIT-NO—
HIGH ROOF DETAILS

JOB 547
SHEET N014
B.O. B7

DATE PRINTED



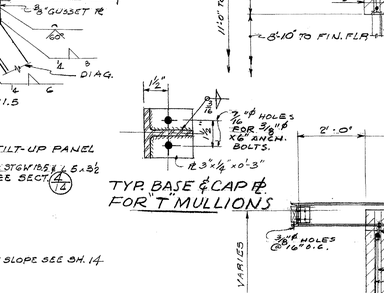
DETAIL 1/15



SECT. (2) SHOWN; SECT. (3) OPP. HAND; SECT. (4) SIM. TO (2)

SECTIONS 2/15 3/15 4/15

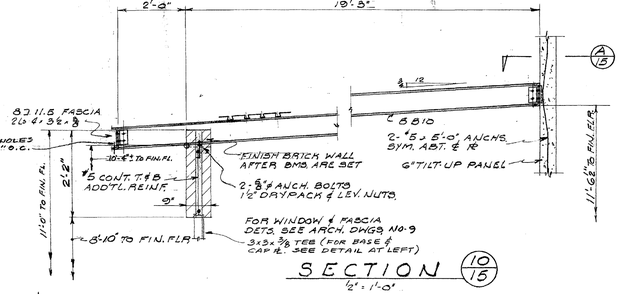
SECTION 5/15



PLAN SECT. THRU CHANNELS

SECTIONS 8/15 9/15

SECTIONS 6/15 7/15



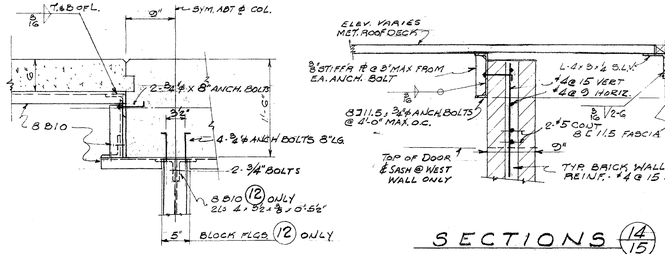
SECTION 10/15

½" = 1'-0"

TYP. BASE & CAP PL FOR "T" MULLIONS

SECTION 11/15

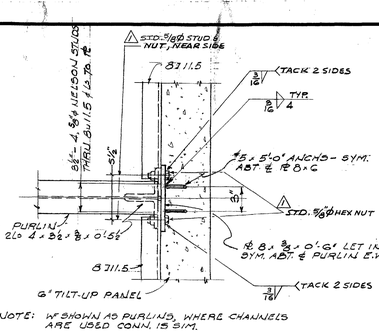
½" = 1'-0"



SECT (12) SHOWN, SECT. (13) NOTED.

SECTIONS 12/15 13/15

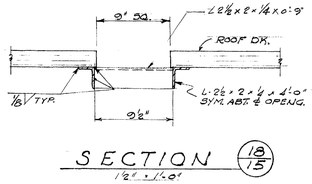
SECTIONS 14/15



NOTE: W SHOWN AS PURLINS, WHERE CHANNELS ARE USED CONN. IS SIM.

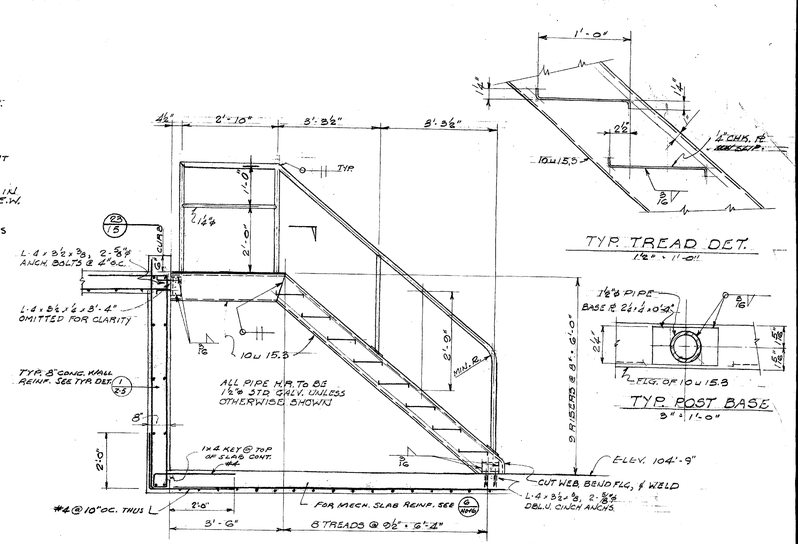
SECTION A 15

1½" = 1'-0"



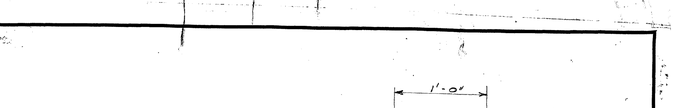
SECTION 18/15

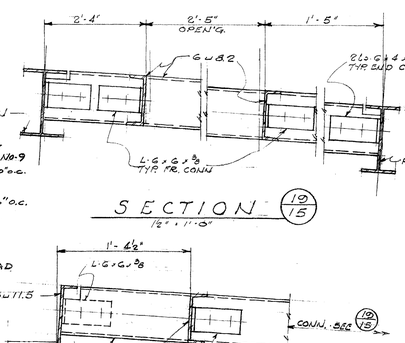
1½" = 1'-0"



SECTION THRU STAIRS 22/15

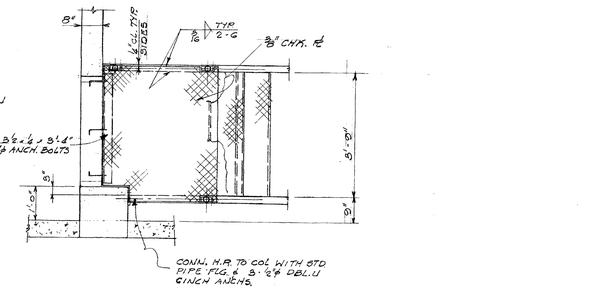
½" = 1'-0"





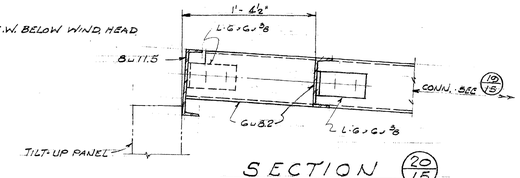
SECTION 19/15

1½" = 1'-0"



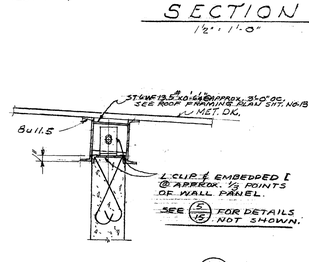
SECTION 23/15

1½" = 1'-0"

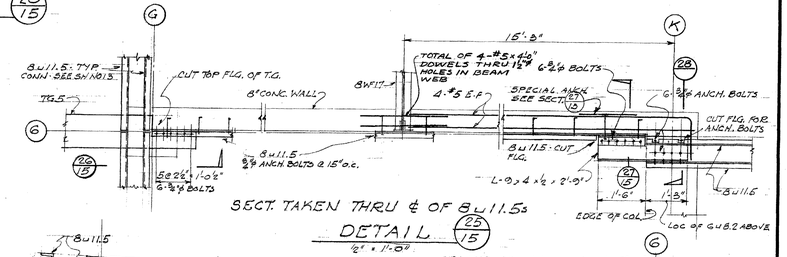


SECTION 20/15

1½" = 1'-0"



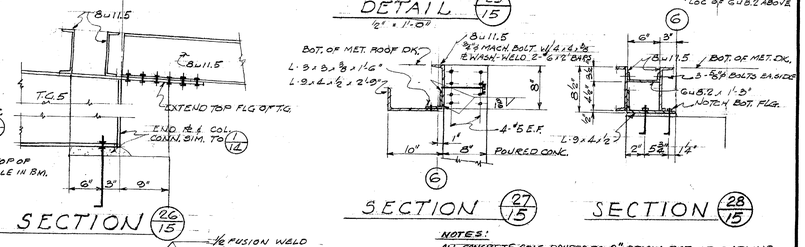
SECTION 21/15



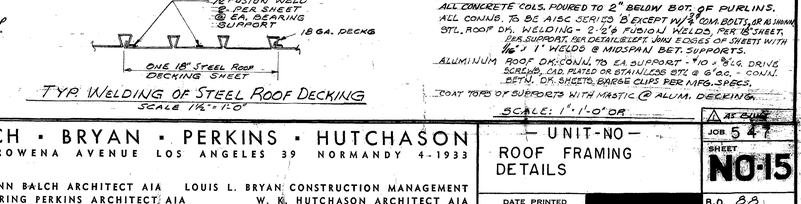
SECT. TAKEN THRU ℄ OF 8 U 11.5's

DETAIL 25/15

1½" = 1'-0"



SECTION 27/15 SECTION 28/15



SECTION 24/15

SECTION 26/15

TYP. WELDING OF STEEL ROOF DECKING

SCALE 1½" = 1'-0"

NOTES:
ALL CONCRETE COLS. POURED TO 2" BELOW BOT. OF PURLINS.
ALL CONN. TO BE AISC SERIES B EXCEPT W/ ¾" ⌀ M. BOLTS, OR AS SHOWN.
STR. ROOF DK. WELDING - 2-2" ⌀ FUSION WELDS PER 36" SHEET PER SUPPORT, PER DETAIL SHEET, JOINT EDGES OF SHEETS WITH ⅛" x 1" WELDS @ MIDSPAN BET. SUPPORTS.
ALUMINUM ROOF DECKING: TO EA SUPPORT - ⅛" ⌀ x ¾" ⌀ G. DRIVE SCREWS, CAD PLATED OR STAINLESS STL @ 6" ⌀ c. CONN. BETN. DK. SHEETS, EARGE CLIPS PER MFG. SPECS.
COAT TOPS OF SUPPORTS WITH MASTIC @ ALUM. DECKING.

SCALE: 1" = 1'-0" OR

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

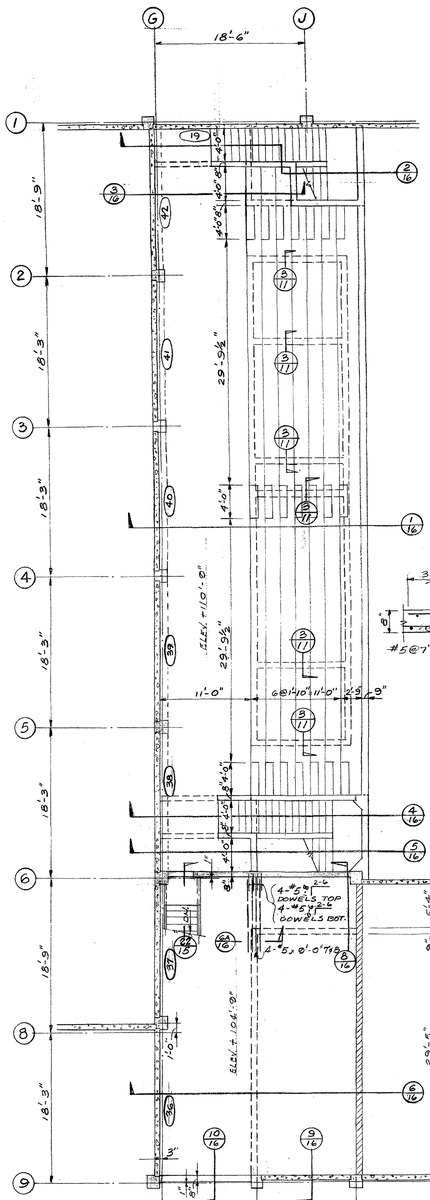
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 2253 — APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

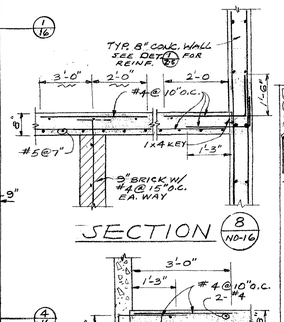
— UNIT-NO —
ROOF FRAMING DETAILS

DATE PRINTED

AS BUILT
JOB 5 4 7
SHEET NO-15
B.O. 88

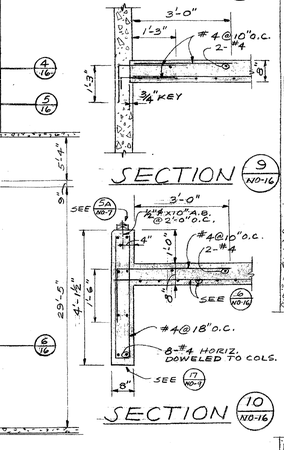


SECTION 6/NO-16 & GA/NO-16 As Noted

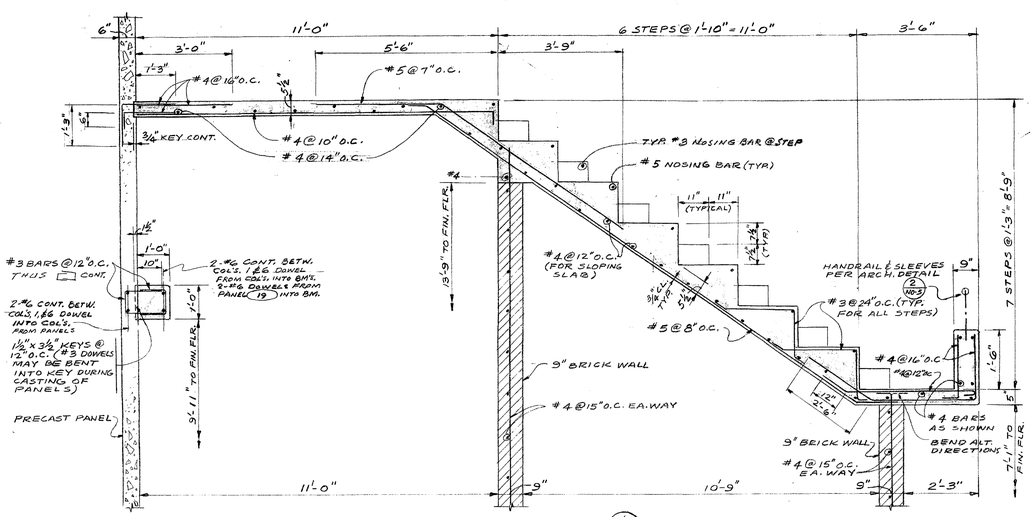


SECTION 8/NO-16

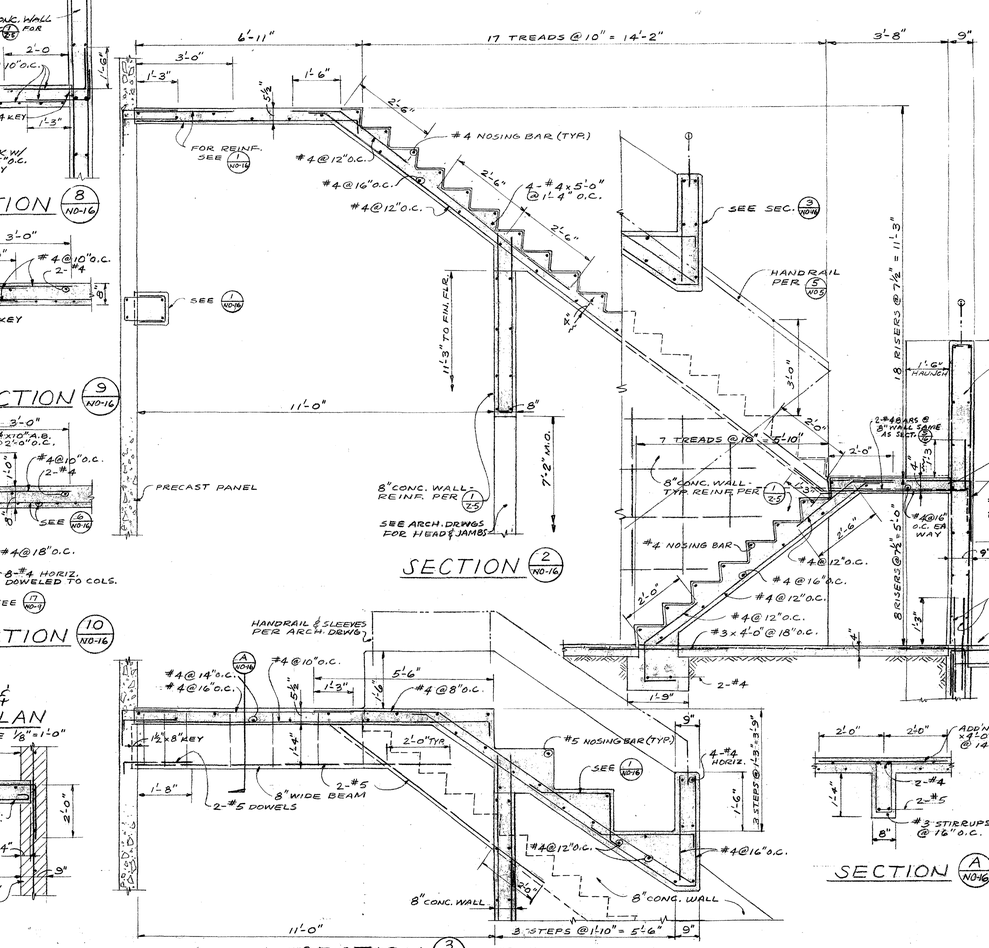
SECTION 9/NO-16

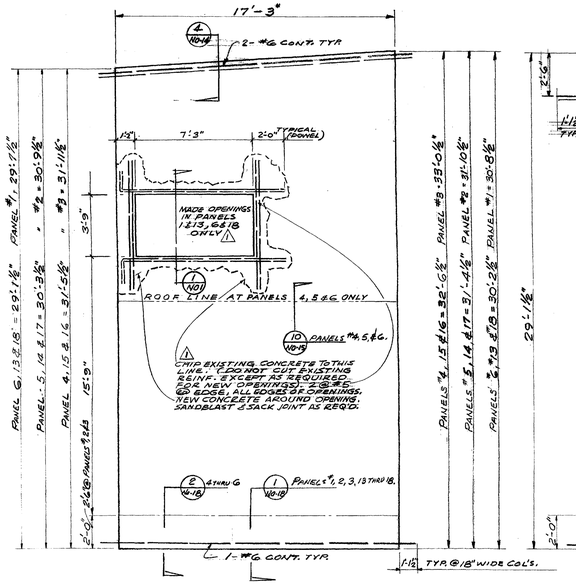


SECTION 10/NO-16

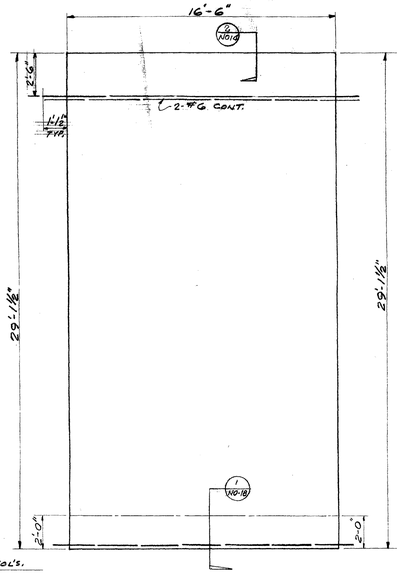


SECTION 1/NO-16

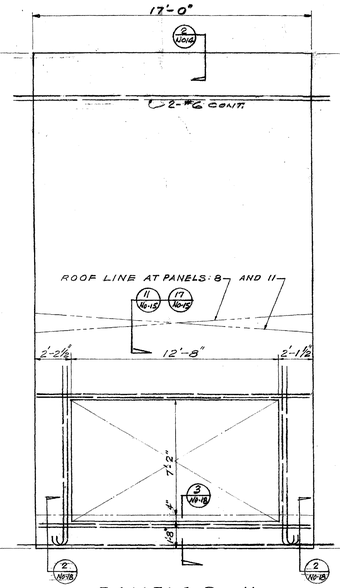

6'-11"
17 TREADS @ 10" = 14'-2"
3'-8"
9"
3'-0"
1'-3"
1'-6"
5½"
2'-6"
#4 NOSING BAR (TYP.)
#4@12" O.C.)
#4@16" O.C.
#4@12" O.C.
4-#4 x 5'-0" @ 1'-4" O.C.
2'-6"
2'-6"
FOR REINF. SEE 1/NO-16
SEE SEC. 3/NO-16
HANDRAIL PER 3/NO-5
11'-3" TO FIN. FLR.
8"
7'-2" M.O.
11'-0"
PRECAST PANEL
8" CONC. WALL - REINF. PER 1/2-S
SEE ARCH. DRWGS FOR HEAD & JAMBS
3'-0"
2'-0"
7 TREADS @ 12" = 7'-0"
2'-10"
2'-0"
8" CONC. WALL - TYP. REINF. PER 1/2-S
#4 NOSING BAR
#4@12" O.C.
#4@16" O.C.
#4@12" O.C.
#3 x 4'-0" @ 18" O.C.
2'-0"
2'-6"
1'-9"
2-#4
18 RISERS @ 7½" = 11'-3"
8 RISERS @ 7½" = 5'-0"
8 RISERS @ 7½" = 5'-0"
1'-6" HAUNCH
TYP. 10" WALL REINF. SEE TYP. DET. 1/2-S
#4@16" O.C. EA. WAY
#4 DOWELS THUS @ 16" O.C.
#4 @ 12" O.C.
#3 @ 18" O.C.
#4 @ 16" O.C.
#4 @ 12" O.C.
#3 @ 18" O.C.
#3 @ 18" O.C.
#3 @ 18



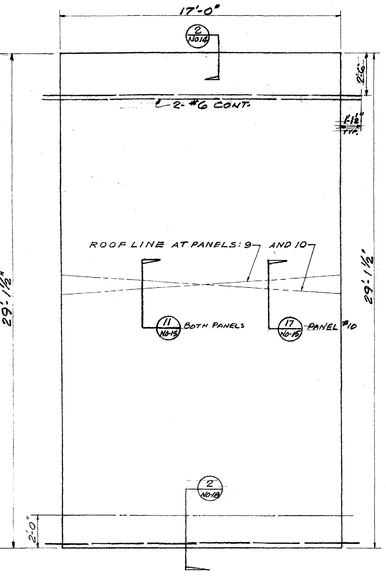
PANELS 1, 2, 3, 13, 14 & 15 AS SHOWN; 4, 5, 6, 16, 17 & 18 OPP HAND



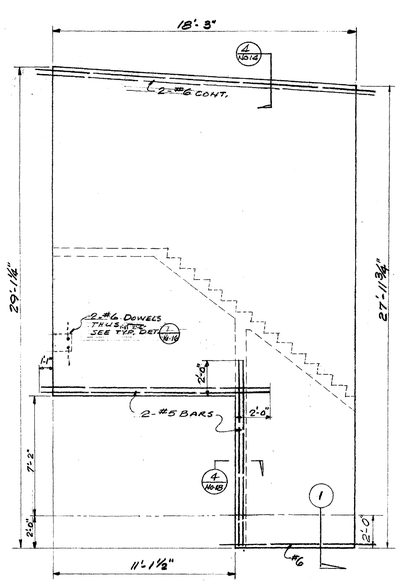
PANELS 7 & 12



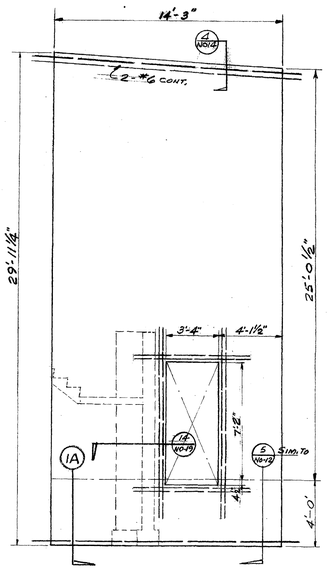
PANELS 8 & 11



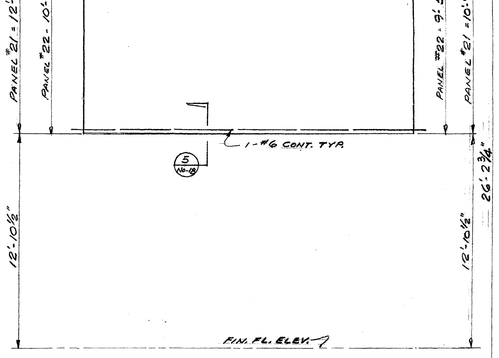
PANELS 9 & 10



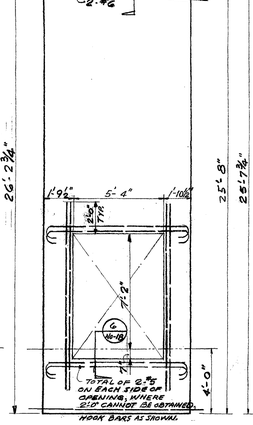
PANEL 19



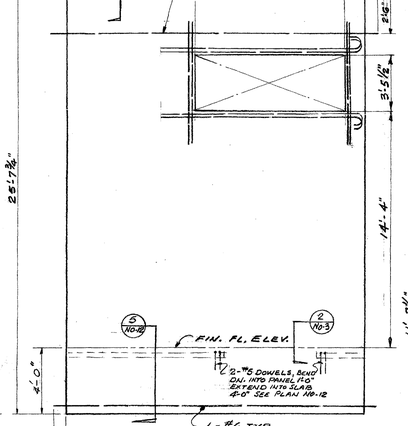
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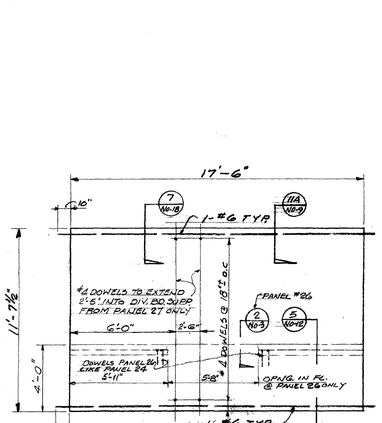
PANELS 21 & 22



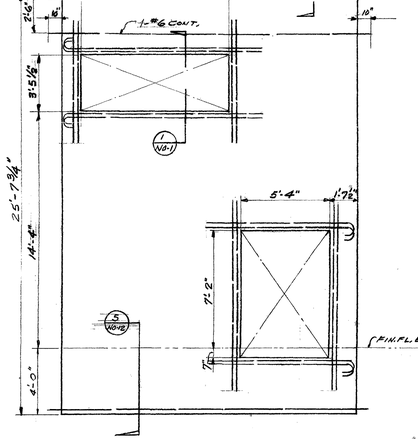
PANEL 23



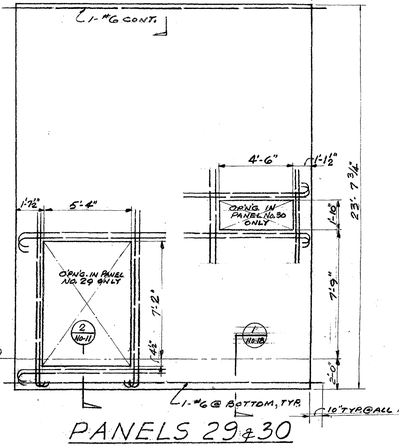
PANEL 24



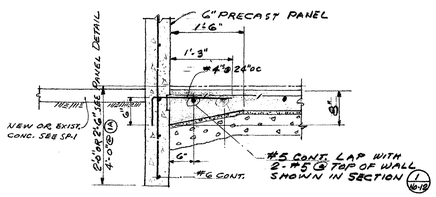
PANELS 25, 26 & 27



PANEL 28



PANELS 29 & 30



SECTION 1 & 1A
SCALE 3/4" = 1'-0"

PRECAST PANEL NOTES

1. ALL PANELS ARE LOCATED AS SHOWN ON SHEET NO-11.
2. ALL EXTERIOR PANELS ARE VIEWED & DETAILED FROM INSIDE OF BLDG. LOOKING OUT. ALL INTERIOR PANELS ARE VIEWED AND DETAILED FROM SIDE PANEL MARK OCCURS ON PLAN, SEE SHT. NO-11.
3. ALL PANELS ARE 6" THICK.
4. TYPICAL REINFORCING UNLESS OTHERWISE SHOWN OR NOTED #4 BARS @ 12" OC. EACH WAY, IN CENTER OF WALL.
5. CONTRACTOR TO VERIFY OPENINGS FOR UTILITIES PASSING THRU PANELS SUCH AS PIPE SLEEVES, VENTS, DIMENSIONS, ETC.
6. UNLESS OTHERWISE DETAILED ALL EDGES TO HAVE ¾" CHAMFER.
7. FOR CONDITIONS AT SIDES OF PANELS, SEE CONNECTIONS OF PANELS TO COLUMNS, DETAIL 1/10-19
8. UNLESS OTHERWISE SHOWN, PLACE ONE (1) #6 BAR AT TOP AND BOTTOM OF ALL PANELS.
9. FOR TYPICAL 6'-6" PANEL SEAT AT COLUMNS, SEE TYP. DET. 12/10-19
10. CONTRACTOR TO VERIFY ALL PANEL DIMENSIONS BEFORE CASTING PANELS.
11. SEE ARCHT. DWGS. FOR CONCRETE BASE DETAIL AND LOCATION REQUIRING ½" x 8½" KEY IN CONCRETE WALL.
12. SEE SHT. Z-5 FOR ADD'L NOTES.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

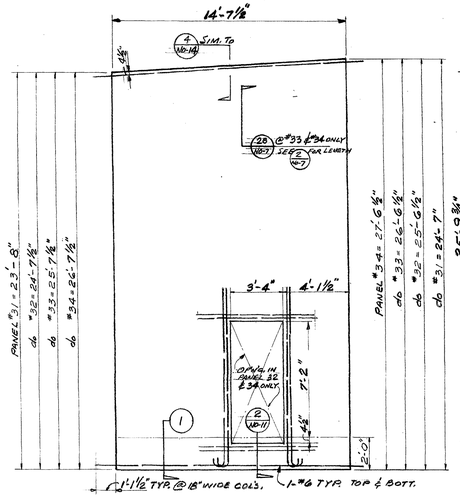
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 32538
APPROVED FEB 24 1959
PRINCIPAL STRUCTURAL ENGINEER

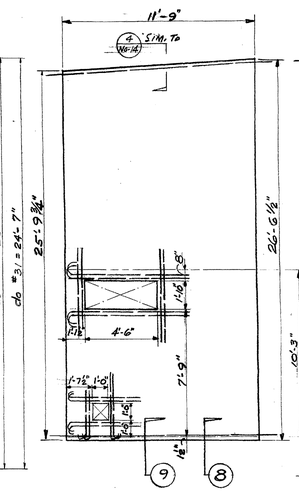
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

—UNIT—NO—
WALL PANELS
DATE PRINTED

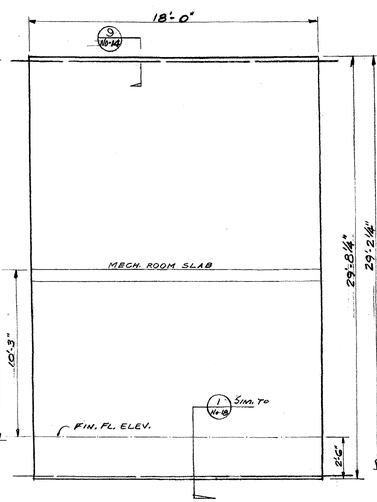
AS BUILT
JOB 547
SHEET NO-17
B.O. 90



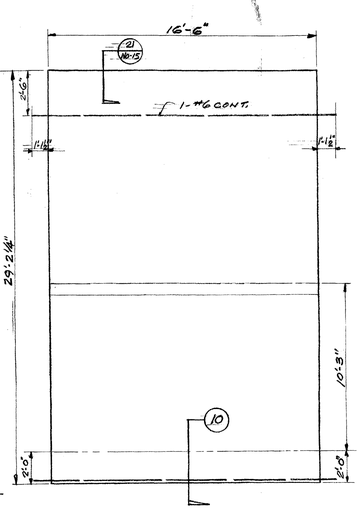
PANELS 31, 32, 33 & 34



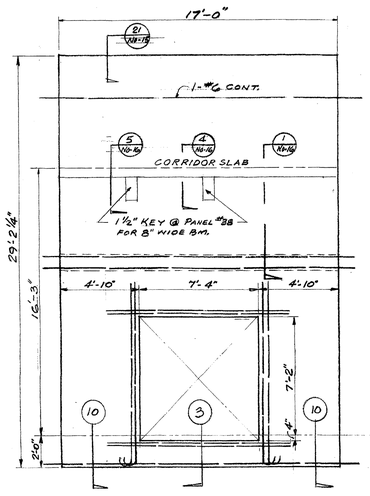
PANEL 35



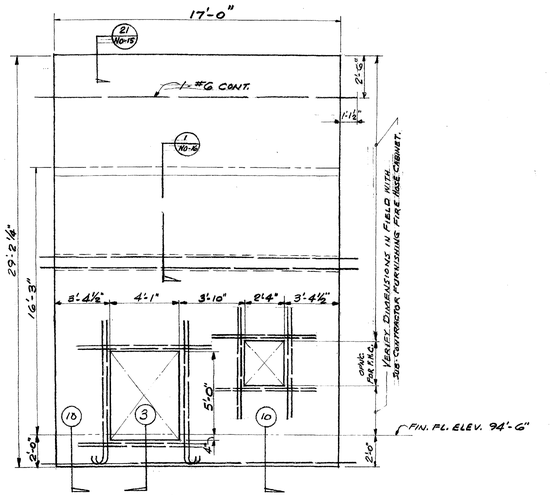
PANEL 36



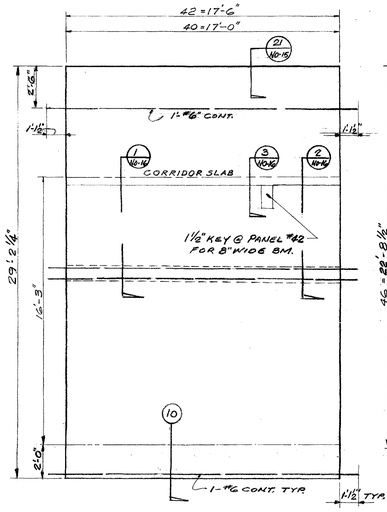
PANEL 37



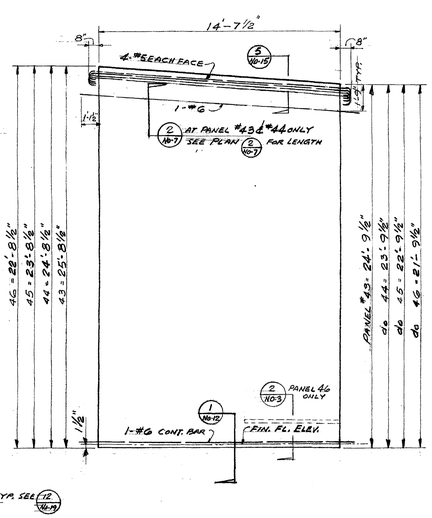
PANELS 38 & 41



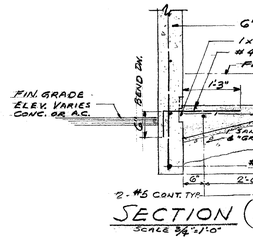
PANEL 39



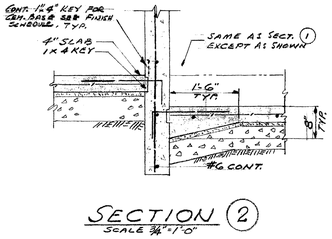
PANELS 40 & 42



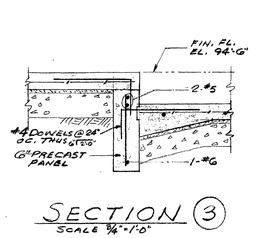
PANELS 43, 44, 45 & 46



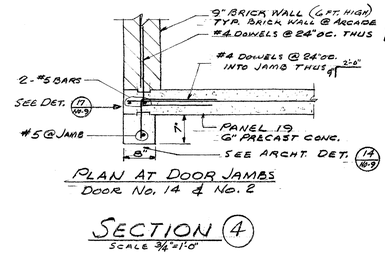
SECTION (1)
SCALE ¾"=1'-0"



SECTION (2)
SCALE ¾"=1'-0"



SECTION (3)
SCALE ¾"=1'-0"



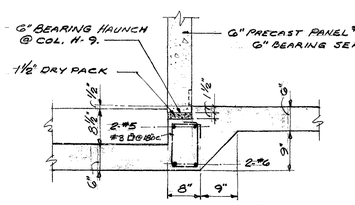
PLAN AT DOOR JAMBS
DOOR No. 14 & No. 2

SECTION (4)
SCALE ¾"=1'-0"

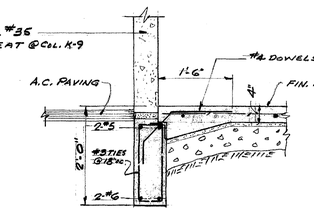
SECTION (5)
SCALE ¾"=1'-0"

SECTION (6)
SCALE ¾"=1'-0"

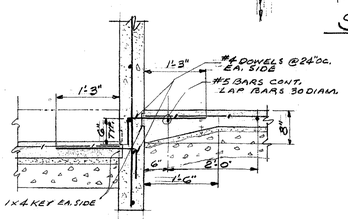
SECTION (7)
SCALE 3"=1'-0"



SECTION (8)
SCALE ¾"=1'-0"



SECTION (9)
SCALE ¾"=1'-0"



SECTION (10)
SCALE ¾"=1'-0"

SCHOOL DISTRICT APPROVAL		DATE
PRESIDENT		
MEMBER		
ARCHITECT	Balch Bryan Perkins Hutchason	
ENGINEER		

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

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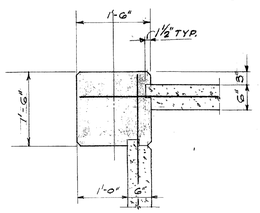
— UNIT-NO —
WALL PANELS

DATE PRINTED

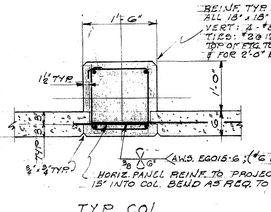
JOB 547
SHEET NO-16
B.O. 91

CONCRETE COLUMN DETAILS (1/19)

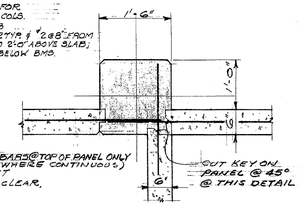
3/4" = 1'-0"



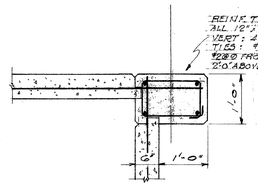
COL A-1



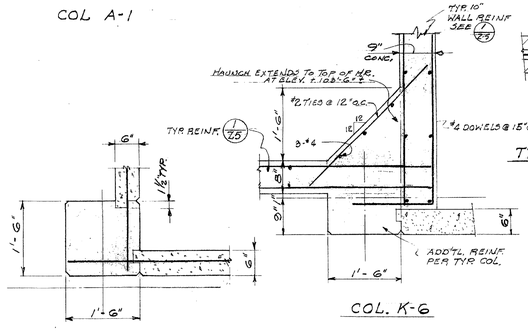
TYP. COL.
(UNLESS OTHERWISE NOTED)



COLS G-1 & G-7



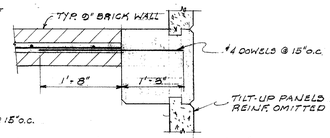
COL. Q-1 SHOWN
COL. Q-9 OPP. HAND



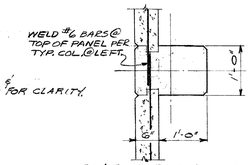
COL. A-8

COL. K-6

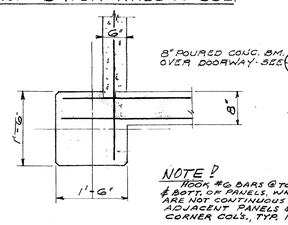
NOTES: BEVEL ALL EXPOSED EDGES & JOINTS 3/4" x 3/4"
ALL KEYS TO BE 1'6" x 3" OR AS OTHERWISE SHOWN.



TYP CONN BRICK WALL TO COL.

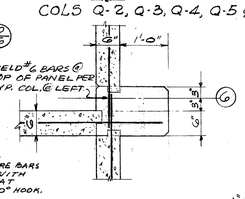


COLS Q-2, Q-3, Q-4, Q-5 & Q-7

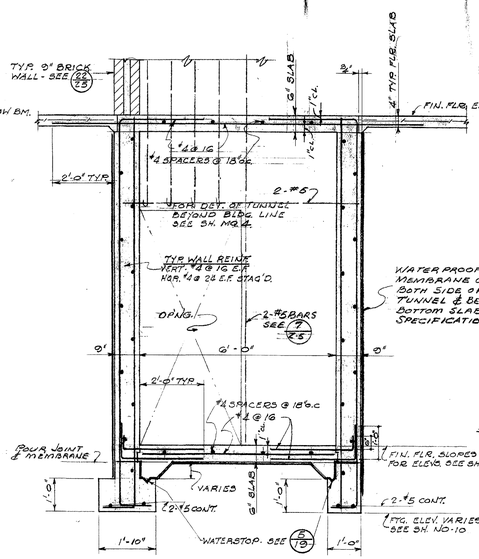


COL. G-9

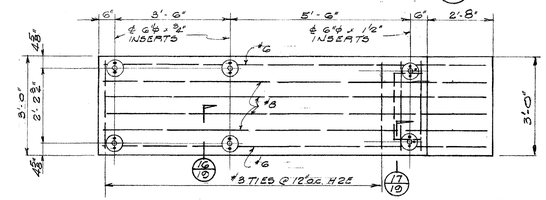
NOTE: HOOK #6 BARS @ TOP & BOTT. OF PANELS, WHERE BARS ARE NOT CONTINUOUS WITH ADJACENT PANELS & AT CORNER COLS., TYP. 180° HOOK.



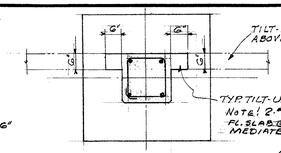
COL. Q-6



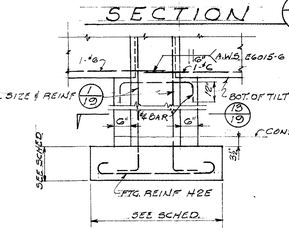
SECTION (11/19)



PLAN OF DIVING BD. SUPP'T. (15/19)



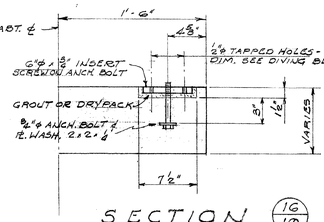
SECTION (13/19)



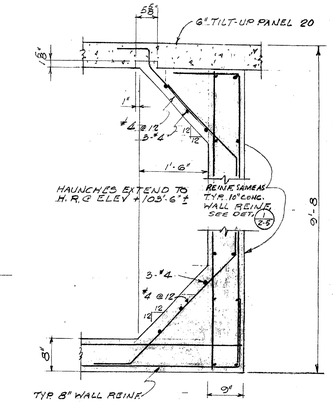
TYP. FOOTING DET. (12/19)

FOOTING SCHEDULE			
LOCATION	SIZE	THK.	REINF.
KG	3'-3" SQ.	12"	5-#4 E.W.
P-1	3'-6" SQ.	do	do
N-1, Q-9	3'-8" SQ.	do	7-#4 E.W.
H-9, K-9, L-1, O-9.	3'-10" SQ.	do	do
G-9, M-9, N-9, Q-1, Q-7	4'-0" SQ.	do	do
J-1.	4'-2" SQ.	do	8-#4 E.W.
A-1, A-8, Q-3, Q-4.	4'-4" SQ.	do	do
B-1, B-8, C-1, D-1, E-1, E-8, F-1, F-8	4'-6" SQ.	do	9-#4 E.W.
C-8, D-8, M-6, N-6, O-6, Q-8, Q-9	4'-8" SQ.	do	do
12, AB, A4, A5, AG, G1	5'-3" SQ.	16"	do
G-8	5'-6" SQ.	do	12-#4 E.W.
G-6	5'-9" SQ.	do	14-#4 E.W.
G-2, G-3, G-4, G-5	6'-0" SQ.	do	15-#4 E.W.

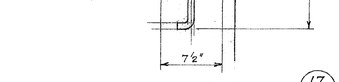
SEE TYP FTG. DET. (12/19)



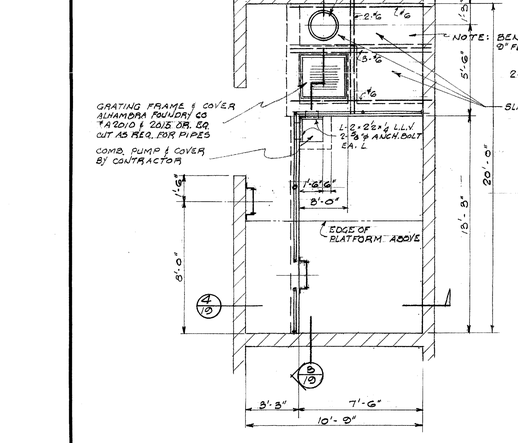
SECTION (16/19)
1½" = 1'-0"



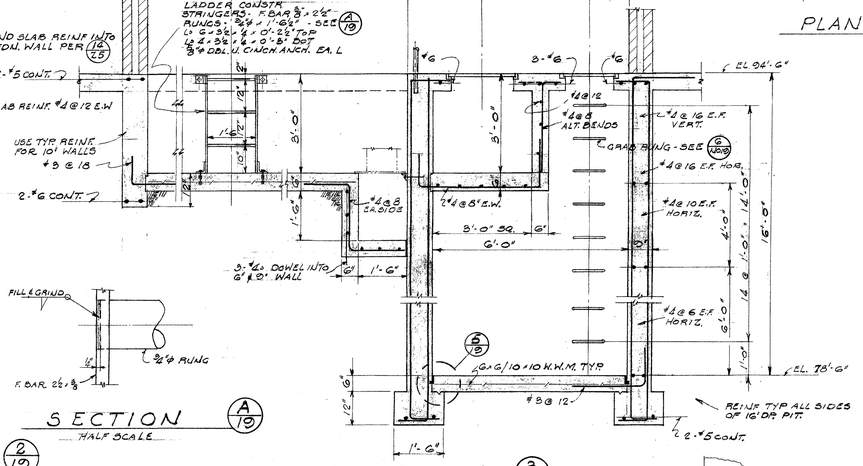
DETAIL (14/19)
3/4" = 1'-0"



SECTION (17/19)
1½" = 1'-0"



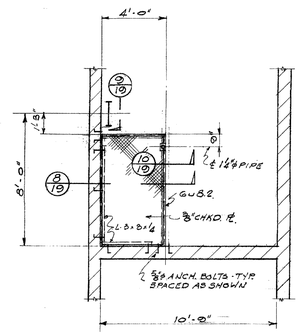
PLAN OF FILTER ROOM (2/19)



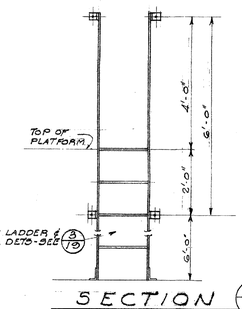
SECTION (3/19)



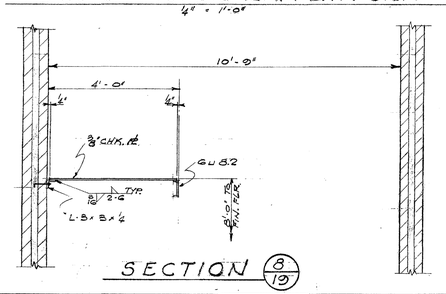
SECTION (A/19)
HALF SCALE



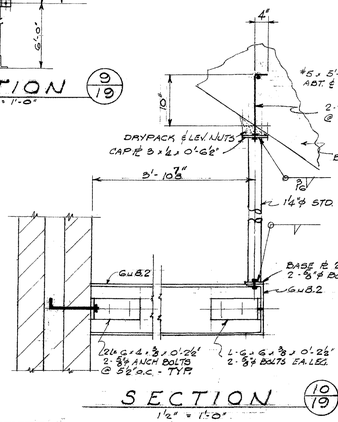
PLAN OF FILTER RM. PLATFORM (7/19)
¼" = 1'-0"



SECTION (9/19)
1½" = 1'-0"

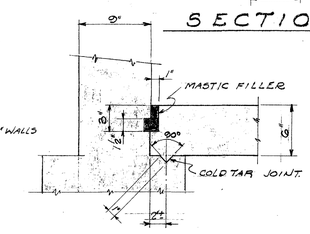


SECTION (8/19)

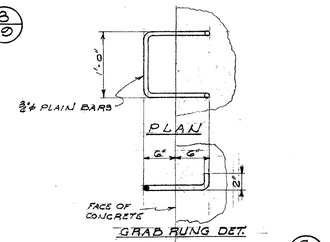


SECTION (10/19)
1½" = 1'-0"

SECTION (4/19)



WATERPROOFED JOINT (5/19)
1½" = 1'-0"



SECTION (6/19)
1" = 1'-0"

SCALE: ¼" = 1'-0" OR AS NOTED.

CARROLL D. RICHBOURG
REGISTERED CIVIL ENGINEER

SCHOOL DISTRICT APPROVAL		DATE
PRESIDENT		
MEMBER		
ARCHITECT	Balch Bryan Perkins Hutchason	
ENGINEER		

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12533
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

—UNIT—NO—
COL. & FTG. SCHED.
MISC. CONC. DETAILS

DATE PRINTED

JOB 547
SHEET NO-19
B.O. 72

COVERED PORCH 101

4" D.S. HIGH TO LOW ROOF - SEE ARCH. DWG.

TICK. OFF. 102

TELE. 105

GIRLS T. 103

FOYER 106

BOYS T. 104

4" D.S. FROM HIGH ROOF - SPILL TO LOW ROOF - SEE ARCH. DWG.

COLLECT VENTS - EXTEND 4" V.T.R.

GYMNASIUM 107

4" V. DOWN

2" V.T.R.

4" V.T.R.

4" V. DN.

IN CORRIDOR 116 CEILING SPACE

1/4" FLUE THRU ROOF

12"x32" COMBUSTION AIR DUCT - N.I.P.C.

4" V.T.R.

4" V. DOWN

F.L.R.EL. 110.75'

PIPES THRU WALL TO CLG. OF 1ST FLR. 11 CORRIDOR 116

4" V. DN.

2" F.D. (2) V30

4" V.T.R.

2" C.O. DN. TO H.R. OF D.F.-CUS.

DROP 2" W. & V. FROM D.F.-CUS.

2" F.L.R.EL. 109.92

INSTALL WASTE & VENT LINES IN 1ST FLOOR CEILING SPACE

CONNECT 3" GAS TO BOILERS 3,000,000 BTU. INPUT

3" G. DN. 4" C.O. DN.

TRANSFORMER ROOM V31

3" EXHAUST PIPE

8" D.S.

8" D.S.

PARTIAL SECOND FLOOR PLAN

SCALE 1/8"=1'-0"

RECEP. RM. 113

109 110 111

W.C. (1) LAV. (1) W.C. (1) LAV. (1)

112

2" V.T.R.

GIRLS REST RM. 108

SINK (5) 7.5 G.W. HEATER 2 COMPT. UNIT UNDER

BOYS R. RM. 114

EXAMINATION V15

3" D.S.

3" D.S.

5.C. 1/2" 5P-2

6" CI. WASTE

CONCRETE WALK

5P-2

5P-2

EXIST. 4" C.I.

APPROXIMATE ELEVATION - INVERT 86.8 - VERIFY IN FIELD

FIRST FLOOR PLAN

SCALE 1/8"=1'-0"

F. FIN. FLR. EL. 94.5'

3/4" H.B. UNDER-IN PATTER-ROEMER H.B. BOX

3" GAL. STL. VENT THRU ROOF

2" S.W.U.

3" S.W.U.

117

U.P.

118

2" F.D. (5)

2" C.O.

LAV. (1)

SEDIMOR

2" V. UP

U.R. (1)

2" V.

4" C.O.

W.C. (1)

1/2" C.O. TO S.S.

S.S. (2)

2" F.D. (1)

4" V. UP

120

2" GAS TO HTR.

MANHOLE N.I.A.C. 4" C. DN.

PUMP SUCTION WELL

4" C.O.

4" C.O.

6" ELL - TURN DOWN IN 3'-0"x3'-0" SAND TRAP

18"x18"x2'-0" DEEP SUMP

6" H.W.C. PUMP SUCTION SEE SECTION "A-A"

F.H.C. - 75' HOSE

2" C.O.

D.F.-CUS. (2)

4" V. UP

1" C.O.

SEE 6" V. TAIL PLAN

122

6" HUB

2" S.W.U.

2" C.O.

1/2" V.

123

S.C. UNDER LAV. (1)

2" F.D. (4) 1 1/2" V.

2 W.C. (1)

124

2 S.W.U. (3)

2" F.D. (3)

DOWN

UP

SEE SECOND FLOOR PLAN

CORR. 116

4" V.U.H.

6" V.U.H.

4" V.U.H.

125

"C"

"A"

"B"

8" x V.U.H. SOIL PIPE

8" F.D. (6)

NATATORIUM 127

D.F. (3) 3/4" H.B. UNDER-IN PATTER-ROEMER H.B. BOX

2" F.D. (5) 16 PLACES IN DECK

2" DRAIN (7) 22 PLACES IN SCUM GUTTER

POOL INLET FITTING 26 PLACES. INSTALL 2" UP FROM BOTTOM OF POOL

VACUUM FITTING 4 PLACES

SWEAR GATE VALVE

5" D.S.

1/2 H.P. AIR COMPR. & 30 GAL. AIR TANK ON DECK ABOVE

LADDER

AURORA D30 CELLAR DRAINER - 1/2 H.P. 120 V.

20 GAL. CHLORINE SOLUTION WITH 1/4 H.P. DUPLEX FEEDER

F.F. EL. 94.5'

18" DIA. X 29" PRECAST POT

SWITCH GEAR

6" TO SEWER

SUMP

3/4" H.B.

36" DIA. X 48" SLURRY FEEDER W/ 1/2 H.P. - 208 V. PUMP

FEEDER

MANHOLE 4" C.I.

TIE IN VENT 12" ABOVE FINISH GRADE

2" F.D. (2)

3'-0"x3'-0" SAND TRAP

42"x42" DIATOMITE FILTER 925 G.P.M.

ELCON NO. 50R 4" DUPLEX STRAINER

2" H.B.

2" FLUE

6" DN. TO SUMP (PUMP SUCTION)

6" H.U.B.

6" H.U.B.

AURORA 3CX6 KCM PUMP - 920 G.P.M. 135' TDH - 25 H.P. 208 V.

LARS NO. 750M HTR.

2" VACUUM LINE TO POOL

6" FILTERED WATER LINE TO POOL

5" D.S.

FILTER ROOM PLAN

SCALE 1/4"=1'-0"

3'-0"x3'-0"x3'-0" DEEP SAND TRAP - SEE PLAN

FEEDER

PUMP

POT

FILTER

H.T.R.

F.F.EL. 94.5'

STRAINER

4" BACKWATER VALVE

NUB

F.F.EL. 91.5'

1 SUMP

6" PUMP SUCTION

PUMP SUCTION WELL

ALUMAMBRA A3632 - 18" DIA. FLARED SUCTION BELL

EL. 78.5'

SECTION "A-A"

SCALE 1/4"=1'-0"

SPECIAL PURPOSE RM. 128

5" D.S.

18"x18"x2'-0" DEEP SUMP - SEE PLAN

2'-6"x7'-6" PUMP SUCTION WELL - SEE PLAN

ALL PIPE LINES SHALL BE EXPOSED - RUNG FROM POOL DECK SLAB

SCUM GUTTER DRAIN

DECK DRAIN

WATER LEVEL

VACUUM

VACUUM LINE

DECK DRAIN LINE

SCUM GUTTER DRAIN LINE

POOL INLET LINE

POOL INLET FITTING

LEAK PROOF FLANGE ON INLET NIPPLE

SECTION "B-B"

SCALE 1/4"=1'-0"

Note: Where pipe sleeves cut deck, weld ring to sleeve

BULL HEAD TEE

6" ø PIPE SLEEVE TO 10" ø ABOVE ROOF - FLASH & COUNTERFLASH

3/4" BOLTS (TYPICAL)

ALL PIPE 3" STD. WROUGHT IRON WITH CAST IRON FITTINGS

WALL

RM. 131

1/2" BOLTS

3/8" x 2" STL. STRAP (TYPICAL)

MAKE CONNECTION TO EMERGENCY ENGINE

3" 45° V-BETH TO 3/4" HOR. H.B.

3/4" HOSE BIBB

FILL WITH CONCRETE TO V-BETH FLOOR FLANGE

RM. 132

EXHAUST PIPE DETAIL

NO SCALE

EXTEND 14" FLUE 1'-0" ABOVE COMBUSTION AIR-INTAKE & FIT WITH AMERICAN-FLASH & COUNTERFLASH

14" VENTILATED FLUE

CONNECT 14" FLUE TO 750,000 B.T.U. POOL HTR.

SECTION "C-C"

SCALE 1/4"=1'-0"

GYM GEAR RM 126

1/4" V.T.R.

3" EXHAUST PIPE THRU ROOF FROM EMERGENCY ENGINE - SEE DETAIL

STD. 8 LTG.

132

L.K.G.V.

INSTALL 4" C.O. IN TUNNEL WALL (W. CHROME PLATED BRASS COVER)

2" F.D. (5) BELOW IN TUNNEL

AURORA D5M CELLAR DRAINER - 1/2 H.P. IN TUNNEL SUMP BELOW.

BACKWATER VALVE

GAS

GAL. STL. PIPE TO CROSS TUNNEL SNUG TO TUNNEL CEILING

1/2" V.T.R. - RISE IN FERRED SPACE ADJ. G.U. - REFRIGE. DISTURBED WALL & PIPING TO ORIGINAL CONDITION

GAL. STL. PIPE TO CROSS TUNNEL

INSTALL 3/4" GAL. STL. LINE SNUG TO TUNNEL CLG. - EXTEND FROM TRAP PRIMER AT D.F. TO CONNECT AT TRAP OF F.D. IN TUNNEL.

INSTALL TRAP PRIMER IN WATER SUPPLY LINE AT D.F.

TUCKER FITTING

GAL. STL. PIPE TO CROSS TUNNEL

GYM GEAR RM. 126

F.H.C. - 75' HOSE

2 C.O.

2" S.W.U.

2" V.U.P.

1 1/2" V.

2" F.D. (2)

D.F.

2 H.W.L.

2 H.W.R.

4" C.O.

3" G. U.P. 4" C.U.P.

G.V.V.B.

4" C.

CGSS REG. & G.C.

5P-2

SEE SECOND FLOOR PLAN

U.P.

DOWN

RAMP DOWN

EXIST. 4" C.I.

EXIST. D.F.

SEE GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS REFER TO PLOT PLAN - DRAWING NO. SP-2.

INSTALL APPROVED SIGN AT BUILDING & GAS SHUT OFF COCK - SEE PLOT PLAN DWG. NO. SP-2.

Approved 2-1-55

Kyle C. Haynes

CHIEF, WATER AND SEWERAGE DIVISION
LOS ANGELES COUNTY HEALTH DEPARTMENT

KEY PLAN

EXISTING
NEW
PLAN SHOWN

As-Built Dwgs Revised 1-16-57

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL | DATE
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ADDITIONS TO MORNINGSIDE HIGH SCHOOL

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INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538 | APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH, ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT NO.
PLUMBING PLAN & DETAILS
DATE PRINTED

JOB 547
SHEET NO 20
8-0-55

DETAIL ROOF FAN

SCALE 1/8" = 1'-0"

ROOF FAN
SCREEN CAP
CURB
ROOF
28"x28"

EQUIPMENT SCHEDULE

BOILER	AMERICAN STANDARD 4-SW-25 2334 MBH OUTPUT – SEE SPECIFICATIONS
CIRC. PUMP	WELLMAN 3-SB-1 225 GPM @ 15' HD. MOTOR 1½ HP 208 V 3Ø 5.1A 1750 RPM
EXH. FAN NO.1	AM. BLOWER CO. 440 MS 315W W&D CW 19,000 CFM @ ½" S.P. 335 R.P.M. MOTOR 2 HP 208 V 3Ø 5.0 A 1725 R.P.M. MOTOR MOUNTED ON RUBBER MOUNTS AND FAN ON LINTELS NOTIFIED OF FAN VIBRATION ISOLATION BASE. AC VARI-PITCH DRIVE 2B 144 5.0-5.6 – ARRGT 3
EXH. FAN NO.2	JENN-AIR NO. 70 CR 230 CFM @ ¼" S.P. ⅛ HP 120 V 60~ MOTOR PROVIDE MFR'S. CURB CAP.
ROOF FAN 3	JENN-AIR NO. 44 AR 4940 CFM PROP DELIVERY. MOTOR ⅓ HP 120 V 60~ PROVIDE MFR'S. CURB CAP.
H&V UNIT A	TRANE TORRIDOR UNIT 315 CBS WALL TYPE WITH FLAT FILTER, MIXING BOX & WALL INTAKE 30" x 84" x 13½" 2 ROW SERIES 30 TYPE C WATER COIL 5485 BTUH 180 ENT. WATER 95 ENT AIR 78.5 LAT. WATER 55 ENT AIR 78.5 CFM @ ½" S.P. 543 RPM, MOTOR ½ HP 208 V 3Ø 4.0 A. MODIFIED NO 1 NOZZLES. MIXING BOX WITH F.A. INLET BACK AND R.A. INLET BOTTOM. PROVIDE VARI PITCH DRIVE. 10 G.P.M.
H&V UNIT B	TRANE TORRIDOR UNIT 315 CBS INVERTED WALL TYPE WITH FLAT FILTER, MIXING BOX & WALL INTAKE 30" x 84" x 13½" 2 ROW SERIES 30 TYPE C WATER COIL 5485 BTUH 180 ENT. WATER 95 ENT AIR 78.5 CFM @ ½" S.P. 543 RPM, MOTOR ½ HP 208 V 3Ø 4.0 A. MODIFIED NO 1 NOZZLES. MIXING BOX WITH F.A. INLET BACK AND R.A. INLET FRONT. PROVIDE VARI PITCH DRIVE. 10 G.P.M.
UNIT VENT.	HESSAIT THERMOVENT SERIES 7 UP 25 4500 CFM 470 AIR 55°F DB OR LESS W/ 180° ENT. WATER, 25° ENT. AIR 80 ½ 63 A 1" TYP. 3 HP 120 V 60~ 18 G.P.M.
EXH. FAN NO. 3	AM. BLOWER CO. UTILITY SET NO 105A2 LMC. CON @ 6000 CFM @ ½" S.P. V-BELT DRIVE, MOTOR 3 HP 1261. 5 MOUNT IN ISOLATION BASE.

H. & V. SYMBOL SCHEDULE

T	THERMOSTAT
F.S.	FLOOR SINK
F.D.	FIRE DAMPER
E.D.	EXHAUST DUCT
G.V.	GATE VALVE
B.C.	BALANCING COCK
V.D.	VOLUME DAMPER
E.G.	EXHAUST GRILLE
A.F.F.	ABOVE FINISH FLOOR
STR.	STRAINER
R.V.	RELIEF VALVE
L.W.C.O.	LOW WATER CUT OFF
R.A.G.	RETURN AIR GRILLE
R.A.D.	RETURN AIR DUCT
G.C.	GENERAL CONTRACTOR

FLOOR PLAN

SCALE 1/8" = 1'-0"

H&V UNIT A
H&V UNIT B
TICKET OFFICE 102
1200 WATT ELEC. HTR. BY ELEC. CONTR.
FOYER 104
GIRLS TOILET 103
BOYS TOILET 104
CONVECTOR 644-32 17.2 MBH
IN FURRED CEILING SPACE
TO ROOF FAN
GYMNASIUM 107
32"x12" COMBUSTION AIR DUCT THROUGH ROOF, PROVIDE SCREND RAIN COWL SIMILAR TO FAN DISCH. COWL
RECEPT. IN 113
CONVECTOR 432-32 4.3 MBH
8"x6" E.D. UP TO EXH. FAN NO. 2 ON ROOF
8"x8" E.D.
GIRLS REST ROOM 112
BOYS 113
BOYS REST ROOM 111
EXAM. 112
CONVECTOR 644-32 5.3 MBH
CONVECTOR 644-32 6.4 MBH
CONVECTOR 644-32 11.3 MBH
CONVECTOR 644-32 8.3 MBH
DISCIWORK I PIPING IN FURRED CLG.
BOYS 119
48"x12" E.G. 3" A.F.F. 2800 CFM
70"x10" E.D.
CUSTODIAN 120
24"x6" E.G. 200 CFM
STORAGE 121
CORRIDOR 116
ACOVE PEARED CEILING
30"x30" LAYRE W/ F.D. BY G.C.
FILTER ROOM 122
12"x12" COMB AIR DUCT
SCREENED OPENING NO. 4 BELOW E.G.
GIRLS 123
48"x12" E.G. 3" A.F.F. 2850 CFM
24"x6" E.G. 300 CFM
EXH. PLENUM BELOW
NATATORIUM 127
48"x12" E.G. 2300 CFM
EXHAUST PLENUM BELOW
4" FOR CONTINUATION SEE MECHANICAL EQUIPMENT ROOM PLAN THIS SHEET
42"x48" CONC. E.D. UNDER FLOOR
48"x36" E.D. UP
UP TO MECH EQUIP. RM.
GYM GEAR ROOM 126
UNIT VENTILATOR
AT CEILING
27" T.O.
DN. TO CLG. OR TUNNEL
50"x18" WALL INTAKE BOX (VERIFY)
SPECIAL PURPOSE ROOM 128
TO LWC FT. 2" x 2" ROW FINNED LAYRE 72 134 IPS – 3/4" Ø – 3½ VELOCITY AND VECTRIC WITH STYLE 'A' GRILLE PAINT IN WALL OF TUNNEL W/ ACCESS PANEL 21 NBH 3 – 1/4" NOTE 1
TUNNEL
TRANS. F.M. FLOOR
F.A. INTAKE DUCT
RETURN
SUPPLY
DISCHARGE SECTION
B.C.
G.V.
1½" 3 WAY VALVE
UNIT VENT.
FILTER SECTION
3'-9" x 11" UNIT R.R.T.
MIXING CAMB. SECTION
F.A. WALL BOX
SPRING FLOOR
SECTION 'A-A'
SCALE ⅛" = 1'-0"
SECTION 'B-B'
SCALE ⅛" = 1'-0"
DETAIL H. & V. UNIT B & SECTION 'E-E'
SCALE ⅛" = 1'-0"
EXH. FAN NO. 3
12"x12" E.D.
22"ø STACK
NOTE: CONNECT ALL PIPE DRAINS, ETC. TO R.S. OR F.D. IN MECH. EQUIP. ROOM
B.C.
G.V.
AIR VALVE
¾" C.W. CONN'S TO OUTLET PROVIDED BY PLBG. CONTR.
STR.
R.V.
CIRC. PUMP
HANGERS
BOILER
24" DIA. 4# EXP. TANK
EXH. PLENUM 2
48"x36" E.D. FLEXCONN.
CLEAN OUT DOOR
EXH. FAN NO. 1 MOTOR
DOWN TO CEILING BELOW
BELT GUARD
PLAN MECHANICAL EQUIPMENT ROOM
SCALE ⅜" = 1'-0"
EXH. CAP
VENTILATING TRAP HOOD
SCREEN ø DUCT
FLASH AND COUNTERFLASH
AUTO AIR VENT.
10"x12"
STACK GUIDE
22"ø STACK
FLEX. CONN.
24" DIA. 4# EXP. TANK
AIR CHARGING VALVE
36"x48" EXHAUST FAN NO. 1
EXH. FAN NO. 3 BRACKET TO WALL
R.V.S.
L.W.C.O.
BOILER
12"x12" E.D.
4"-3 WAY VALVE
CIRC. PUMP
4" CONC. BASE
1" DIA. 12' CODE 1527 LATED POUND UNDER PUMP
CLEAN OUT DOOR
SECTION 'C-C'
SCALE ⅜" = 1'-0"
NOTE: PROVIDE AND INSTALL FIRE DAMPERS WHERE REQUIRED
CONC. ENCLOSURE BY GEN. CONTR.
68"x12" E.G.
ROOF
FLOOR
UNDER FLOOR EXHAUST PLENUM
SECTION 'D-D'
SCALE ⅜" = 1'-0"
NOTE: TYPICAL FOR 3 EXHAUST GRILLES ON EAST SIDE OF NATATORIUM.
MIXING BOX
SUPPLY
RET.
100"x20" F.A.G.
FILTER SECTION
3-WAY VALVE
H. & V. UNIT
50"x18" WALL INTAKE BOX (VERIFY)
NO. 7 NOZZLE ADAPTOR
RETURN
SUPPLY
BOTTOM OF GIRDERS
2.0" ø INCH CONNECTION TO RESERVE 8 GALLONS
½" FLAT VALVE
H. & V. UNIT A
FILTER SECTION
MIXING BOX
F.A. WALL INTAKE BOX 106"x37½" (V.I.F.P.)
SHEET METAL PLENUM DIMENSIONS OF UNIT
TOP OF BLEACHERS
48"x32" M.A.D.
96"x20" COLLAR THRU FLOOR
36"x48" R.A.G.
SPRING FLOOR
DETAIL H. & V. UNIT A
SCALE ⅛" = 1'-0"
REFER TO DWG. Z-7 FOR TEMP. CONTROL DIAGRAMS
KEY PLAN
EXISTING
NEW
PLAN SHOWN

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

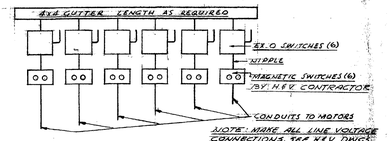
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO.
APPROVED FEB 2 6 1963
PRINCIPAL STRUCTURAL ENGINEER

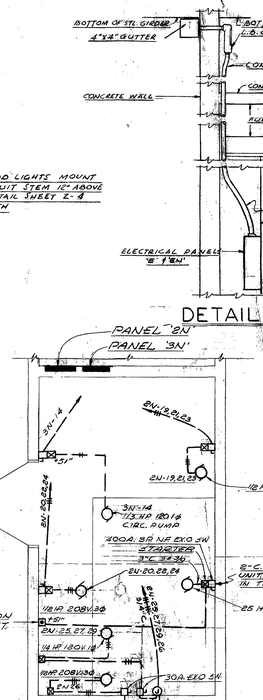
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WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT — NO —
HEATING & VENTILATING
DATE PRINTED
JOB 547
SHEET N021
B.O. 94

DETAIL B

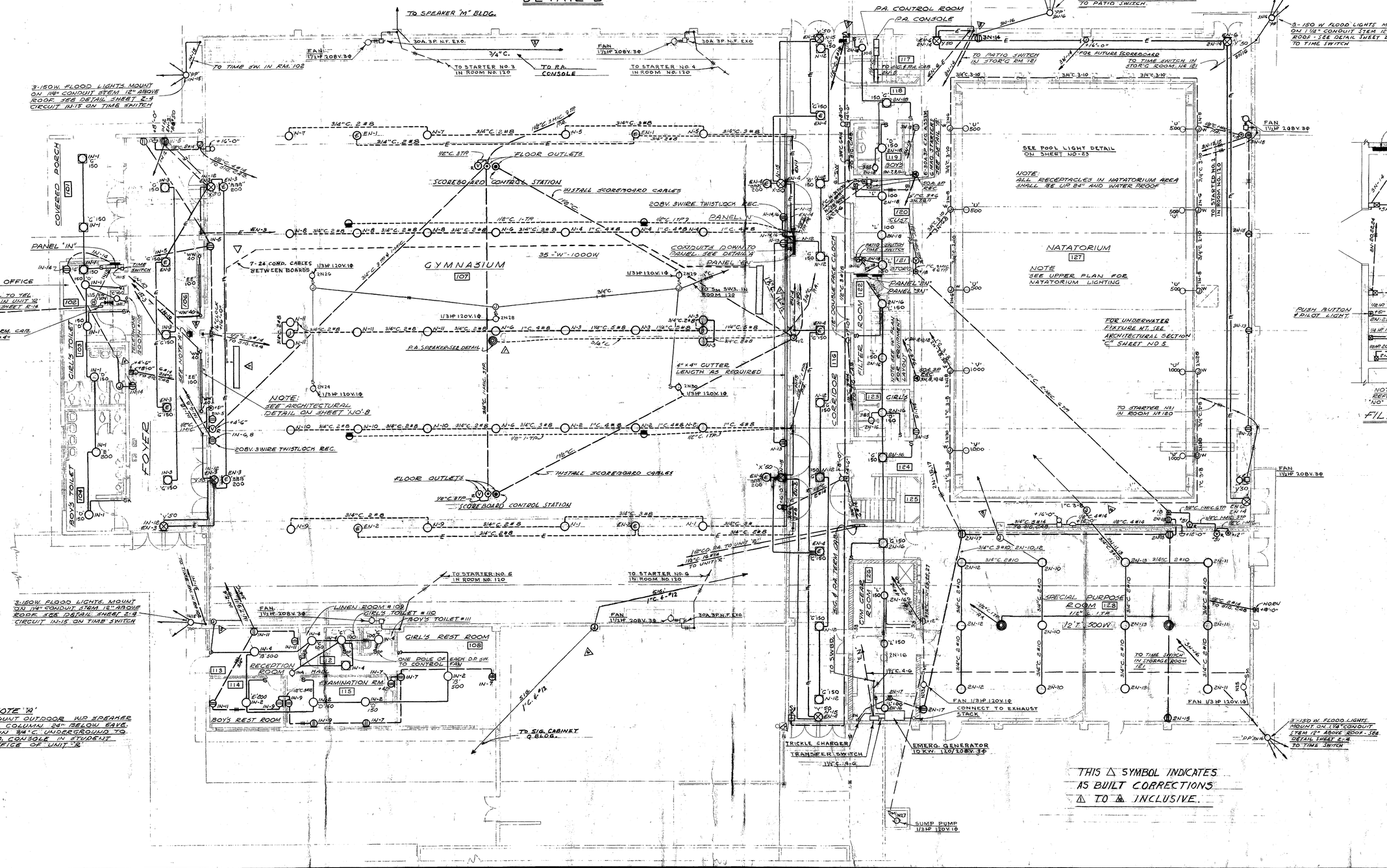


DETAIL A



FILTER ROOM 122

SCALE 1/4"=1'-0"



EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2964
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
NOrmandy 1-4088

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

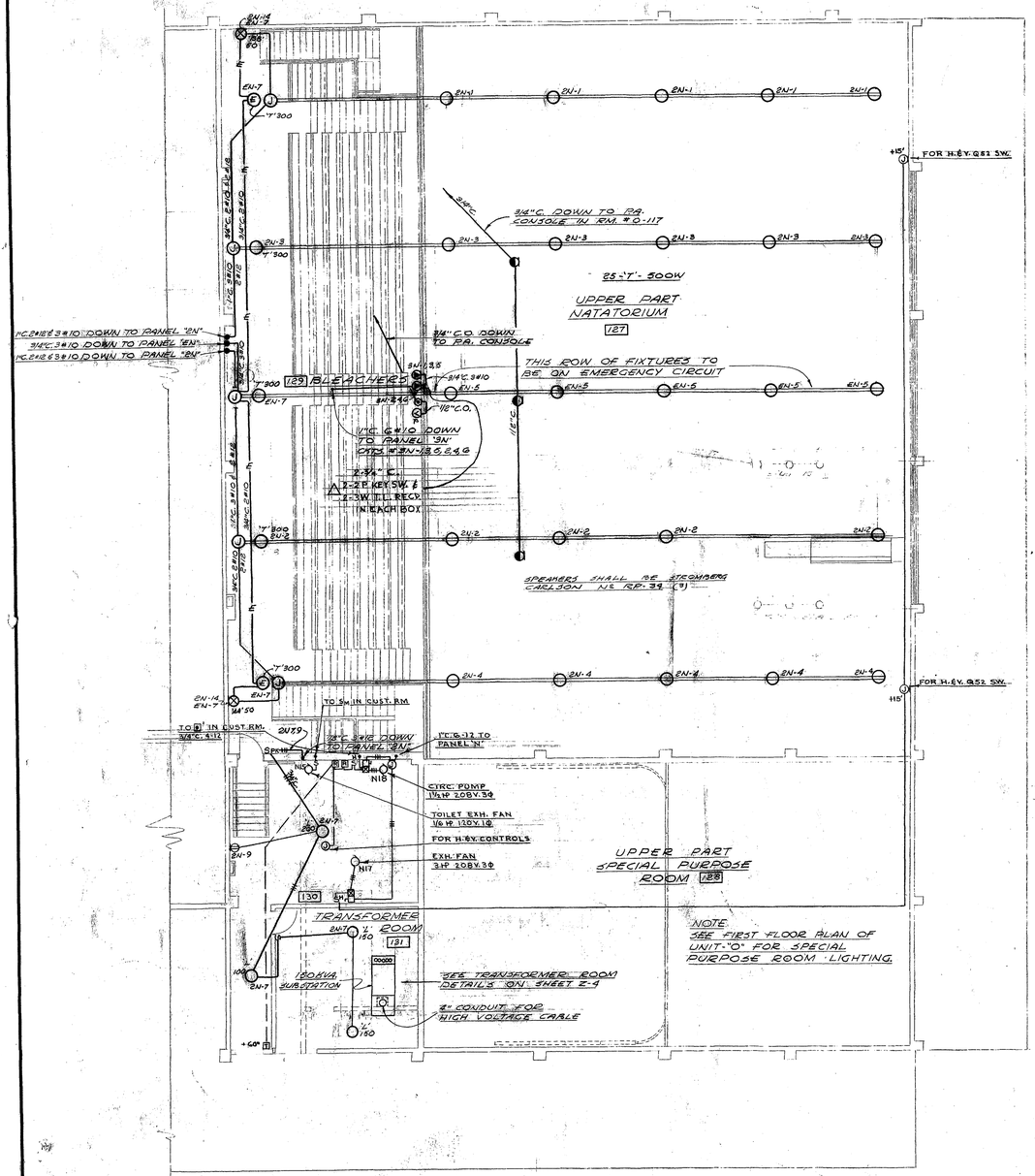
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12559
APPROVED FEB 24 1960
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
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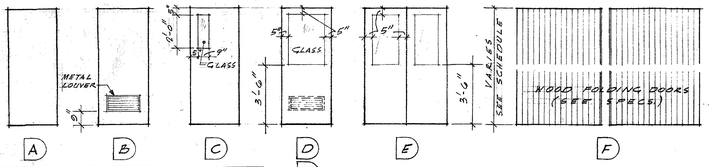
— UNIT-NO —
FIRST FLOOR PLAN & ELECTRICAL DETAILS
DATE PRINTED

JOB 547
SHEET NO22
B.O. 93


2N-14
2N-7
2N-1
2N-3
2N-5
2N-6
2N-2
2N-4
2N-9
2N-8
2N-10
2N-11
2N-12
EN-7
EN-5
EN-6
EN-2
EN-4
EN-14
EN-7
"Y" 300
"Y" 500
"Y" 300 2N-2
"Y" 300
14'50
+15'
+60'
115'
3/4"C. 3#10 DOWN TO PANEL "2N"
3/4"C. 3#10 DOWN TO PANEL "3N"
#C.2#12 E 3#10 DOWN TO PANEL "2N"
3/4"C. 3#10
3/4"C. 2#10
3/4"C. 2#12
3/4"C. 3#12
3/4"C. 4#12
3/4"C. 3#8
3/4"C. 3#10
1/2"C.
3/4"C. 3#10 & 3#8
3/4"C. 3#10 & 3#12

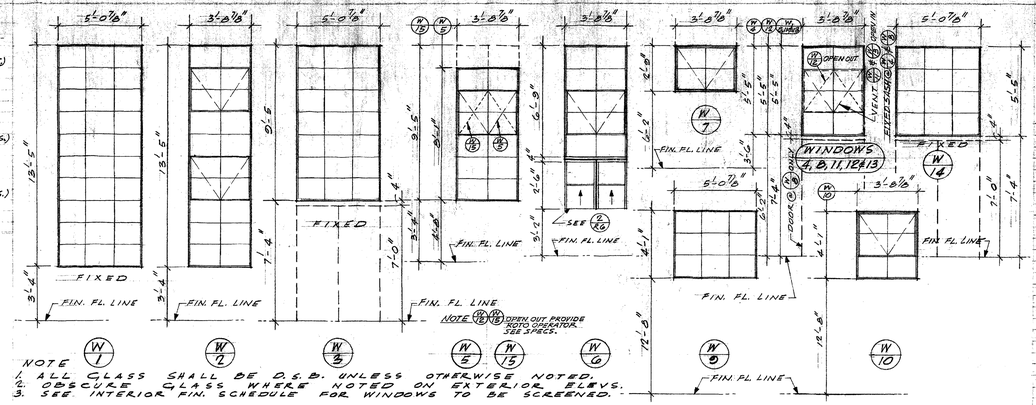
DOOR SCHEDULE

NO	TYPE	PAIR	SIZE	MATERIAL	GLASS	CORE	LOUVER	REMARKS
1.	A	•	7'-0" x 8'-0" x 1¾"	WOOD		MINERAL	26"x18"	METAL LOUVER
2.	B	—	3'-0" x 8'-0" x 1¾"			DO	—	
3.	A	—	3'-0" x 6'-11" x 1¾"			DO	—	FOLDING WOOD DOORS (SEE SPECS)
4.	E	•	11'-11" x 10'-1" x 3/8"			DO	—	
5.	E	•	2'-5⅝" x 6'-11⅛" x 1¾"		SAFETY PLATE	MINERAL	—	
6.	A	—	3'-0" x 6'-11" x 1¾"			DO	—	
7.	D	—	3'-7½" x 7'-0⅛" x 1¾"		SAFETY PLATE	DO	—	
8.	A	—	3'-0" x 6'-11" x 1¾"			DO	—	"E" OR "F" LABEL
9.	A	—	3'-0" x 7'-0" x 1¾"			DO	—	
10.	B	—	2'-4" x 7'-0" x 1¾"			DO	18"x 8"	METAL LOUVER
11.	A	—	3'-0" x 7'-0" x 1¾"			DO	—	SLIDING DOOR (SEE SPECS)
12.	C	—	3'-0" x 7'-0" x 1¾"		SAFETY PLATE	DO	—	
13.	C	—	3'-0" x 7'-0" x 1¾"		DO	DO	—	DOUBLE SWINGING
14.	D	—	3'-0" x 7'-0" x 1¾"		DO	DO	—	
15.	B	—	3'-0" x 7'-0" x 1¾"			DO	26"x16"	METAL LOUVER
16.	F	•	4'-0" x 7'-0" x ⅜"				—	FOLDING WOOD DOORS (SEE SPECS.)
17.	D	—	3'-0" x 6'-11" x 1¾"		SAFETY PLATE	MINERAL	—	
18.	A	—	3'-0" x 6'-10⅛" x 1¾"			DO	—	
19.	G	—	2'-4" x 7'-0" x 1¾"		SAFETY PLATE	DO	18"x 8"	METAL LOUVER



NOTE : REF'G. DOOR SEE SPECS. AND DET.

WINDOW SCHEDULE



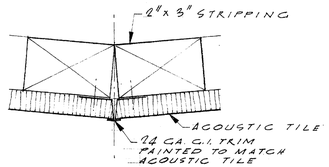
NOTE
1. ALL GLASS SHALL BE D.S.B. UNLESS OTHERWISE NOTED.
2. OBSCURE GLASS WHERE NOTED ON EXTERIOR ELEVS.
3. SEE INTERIOR FIN. SCHEDULE FOR WINDOWS TO BE SCREENED.

NOTE (W/5 W/15) OPEN OUT. PROVIDE ROTO OPERATOR. SEE SPECS.

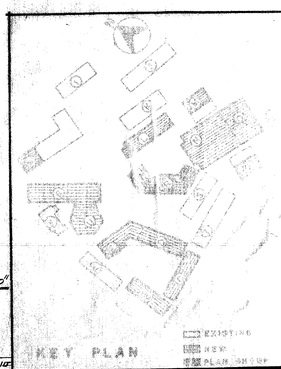
INTERIOR FINISH SCHEDULE

ROOM	ROOM NUMBER	FLOOR: CEMENT	FLOOR: ASPHALT TILE	BASE: RUBBER TILE	BASE: CEMENT	WAINS.: WOOD	WALLS: PLASTER	WALLS: EXPOSED BRICK	WALLS: EXPOSED CONC.	WALLS: ACOUSTIC TILE	CLG.: WOOD	CLG.: PLASTER	CLG.: ACOUSTIC TILE	CLG.: CORK	CLG.: FURRED CLG. HT.	SCREENS	REMARKS
STUDENT DINING	K101		▲		•	•			•								
STUDENT LOUNGE	K102		▲		•				•				△		VARIES	•	▲ GREASE PROOF TILE SEE SEC "A" SH. K2 FOR CLG. HT.
STUDENT OFFICE	K103		▲		•				•				△			•	△ 2'x3' STRIPPING 12" O.C. ALL CLGS. WITH ACOUSTIC TILE
STUDENT STORE	K104		▲		•				•				△			•	
TOILET - MEN	K105				•				•						8'-1"	•	
VESTIBULE	K106				•				•						8'-1"	•	
VESTIBULE	K107				•				•						8'-1"	•	
TOILET - WOMEN	K108				•				•						8'-1"	•	
CLOSET	K109				•				•						8'-1"	•	
HEATER	K110	•			•				•								▲ AT STUD WALLS ONLY
DISHWASHER	K111		▲		•				•						10'-0"	•	▲ GREASE PROOF TILE
SERVING KITCHEN	K112		▲		•				•							•	▲ DO
OUT DOOR SERVICE	K113		▲		•				•							•	▲ DO
OFFICE	K114		▲		•				•						9'-4"	•	▲ DO
CUSTODIAN	K115	•			•				•						9'-4"	•	
HELP'S TOILET	K117				•				•						9'-4"	•	
VESTIBULE	K118				•				•						9'-4"	•	
RECEIVING	K119				•				•						8'-4"	•	▲ GREASE PROOF TILE
HEATER	K120	•			•				•								▲ AT STUD WALLS ONLY
TEACHERS DINING	K121		▲		•				•			△				•	▲ GREASE PROOF TILE
WALK-IN REFRIGERATOR	K122	▲			▲				▲			▲		▲			▲ SEE DET. 6 SHT. K6
STORAGE	K123		▲		•				•								
COMPRESSER	K124	•			•				•								▲ AT STUD WALLS ONLY
HEATER	K125	•			•				•								▲ DO
PHONE BOOTH	K126		▲		•				•						7'-8"	•	

NOTE WHERE FURRED CLG. WITH JOISTS 24" O.C. PROVIDE 2"x3" STRIPPING AT 16" O.C.



CEILING JOINT
STUDENT LOUNGE K102 — SCALE: HALF SIZE — 1



SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

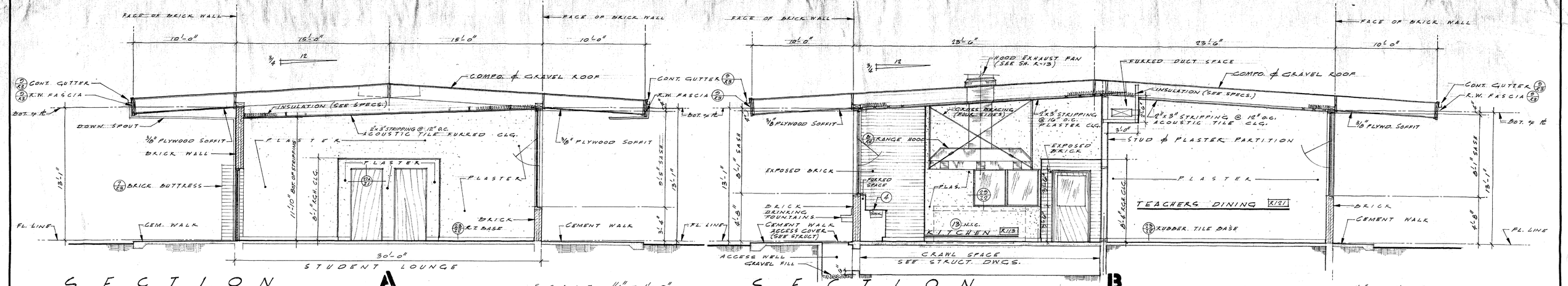
ADDITIONS TO MORNINGSIDE HIGH SCHOOL
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

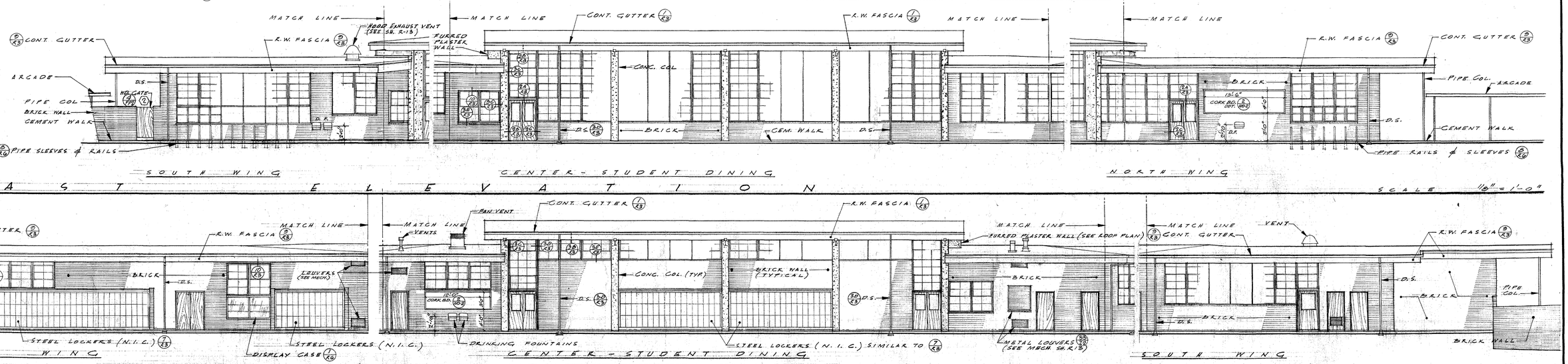
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538 — APPROVED FEB 24 1955 — PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT · R —
FLOOR PLAN
DOOR, WINDOW & FINISH SCHEDULES
DATE PRINTED

JOB 547
SHEET R-1
BO 97





EXTERIOR ELEVATIONS & SECTIONS

SCALE AS NOTED

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

UNIT R

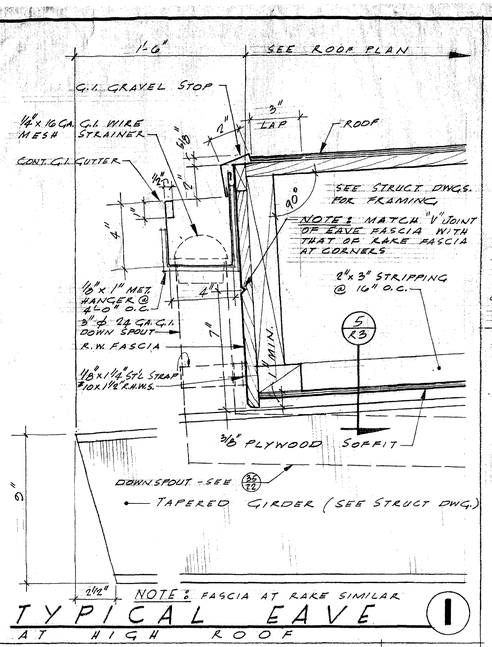
EXTERIOR ELEVATIONS & SECTIONS

DATE PRINTED

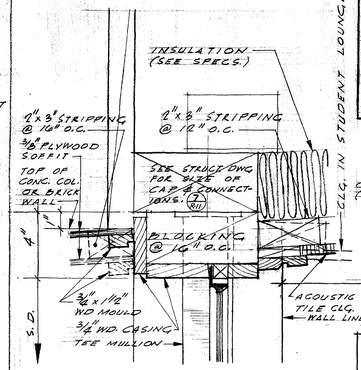
JOB 547

SHEET R-2

B.O. 98



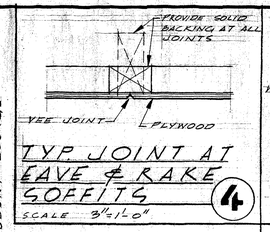
TYPICAL EAVE AT HIGH ROOF (1)



HEAD (A)

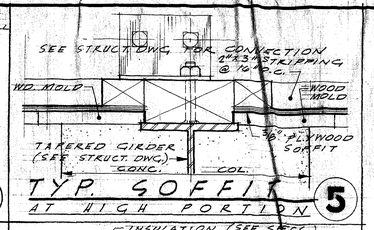
HEAD (B)

WHERE STRIPPING OCCURS AT SOFFIT (HIGH ROOF ONLY)

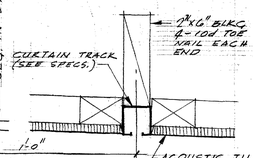


TYP. JOINT AT EAVE & RAKE SOFFITS (4)

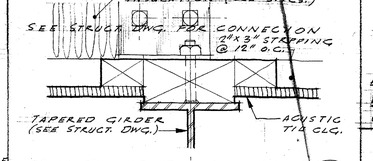
SCALE 3"=1'-0"



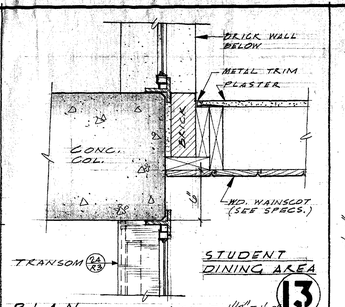
TYP. SOFFIT AT HIGH PORTION (5)



CURTAIN TRACK (G)



TYP. CEILING AT STUDENT DINING (6)

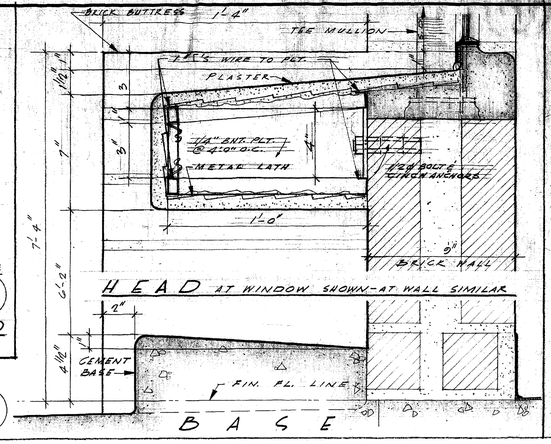


PLAN SCALE 1 1/2"=1'-0"

WOOD STUD WALL TO CONC. COL. FRAMING

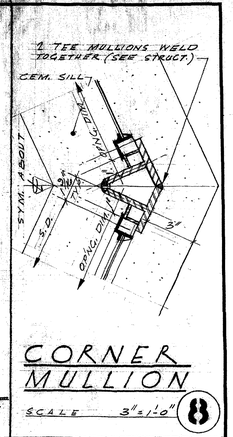
LOCKER SPACE (7)

SCALE 3"=1'-0"



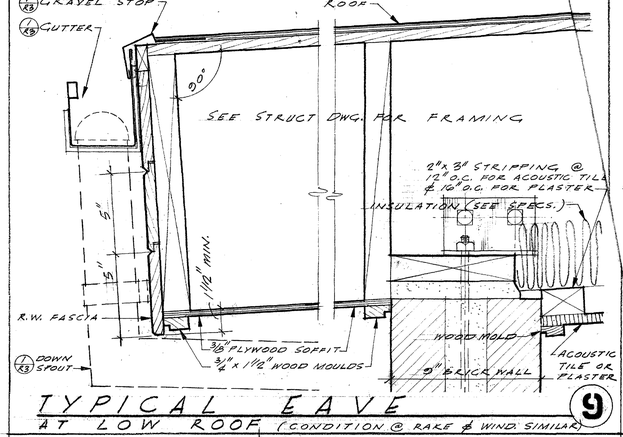
HEAD AT WINDOW SHOWN - AT WALL SIMILAR

BASE

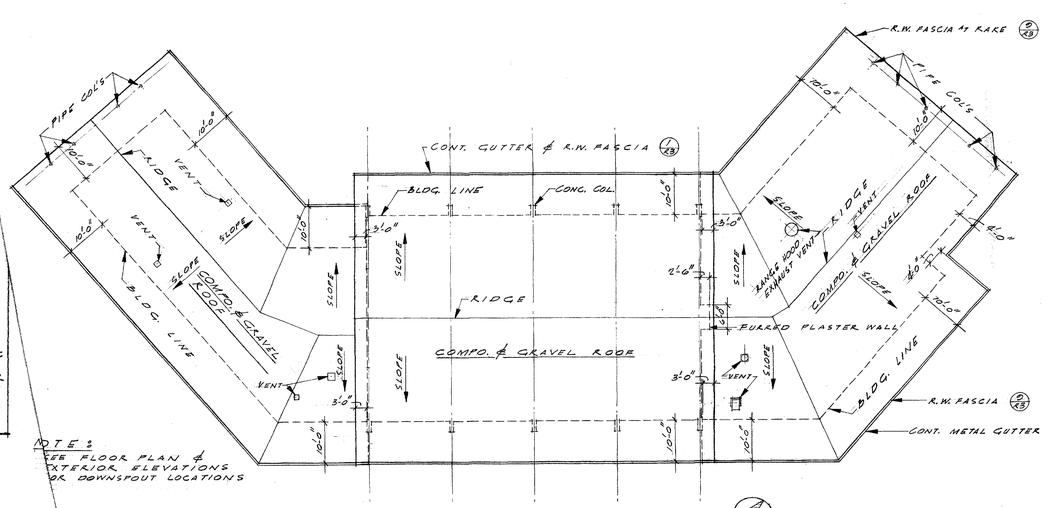


CORNER MULLION (8)

SCALE 3"=1'-0"

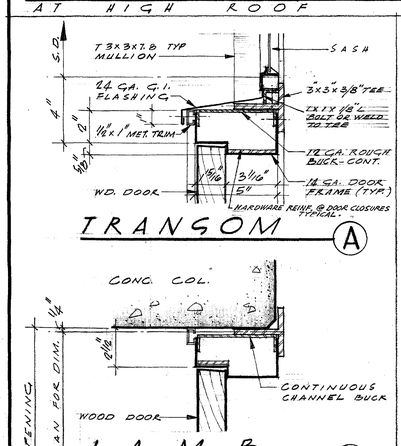


TYPICAL EAVE AT LOW ROOF (CONDITION @ RAKE & WIND. SIMILAR) (9)



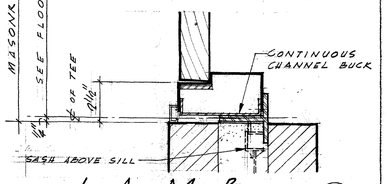
ROOF PLAN (12)

SCALE 1/16"=1'-0"

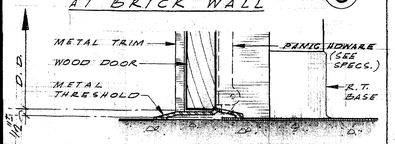


TRANSOM (A)

JAMB AT CONCRETE COL. (B)



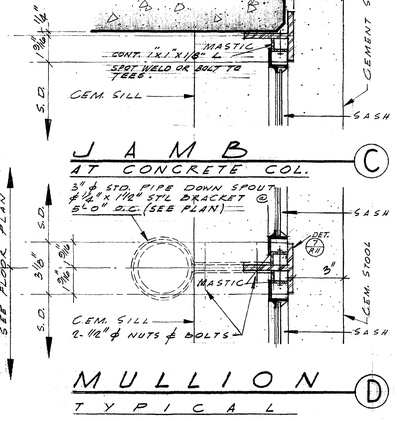
JAMB AT BRICK WALL (C)



THRESHOLD (D)

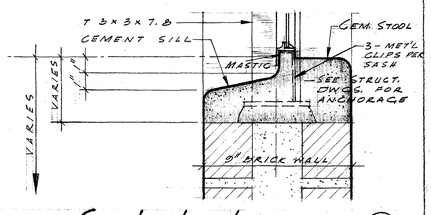
DOOR DETAILS (2)

SCALE 3"=1'-0"

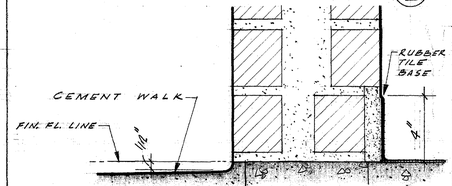


JAMB AT CONCRETE COL. (C)

MULLION TYPICAL (D)

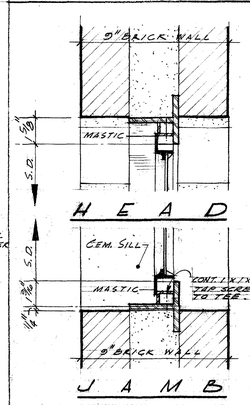


SILL TYP. (E)

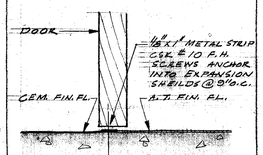


BASE (F)

TYP. WALL SECT. (3)

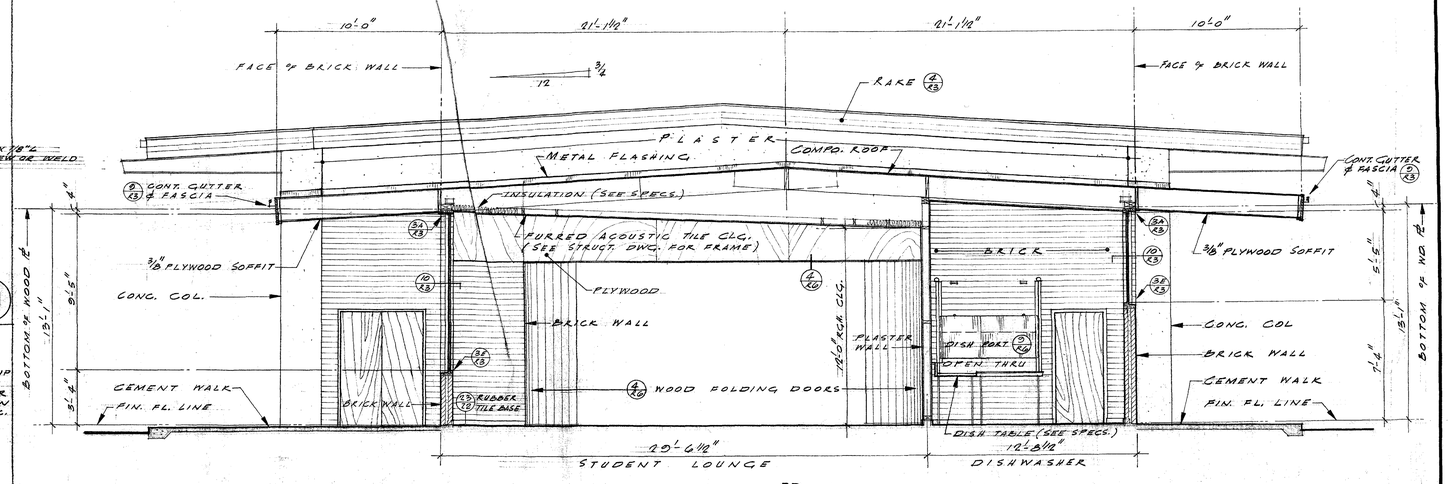


TYP. SASH IN BRICK WALL (10)



THRESHOLD METAL STRIP (11)

SCALE 3"=1'-0"



SECTION D

SCALE 1/4"=1'-0"

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

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INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
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APPLICATION NO. 12538
APPROVED FEB 24 1965
PRINCIPAL STRUCTURAL ENGINEER

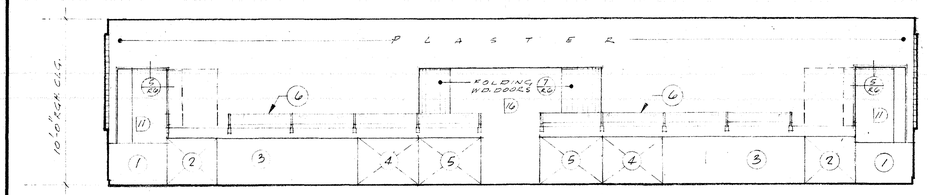
BALCH • BRYAN • PERKINS • HUTCHASON
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JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT · R —
ROOF PLAN
SECTIONS & DETAILS
DATE PRINTED

JOB 547
SHEET R·3
DWG. 99

EQUIPMENT LEGEND

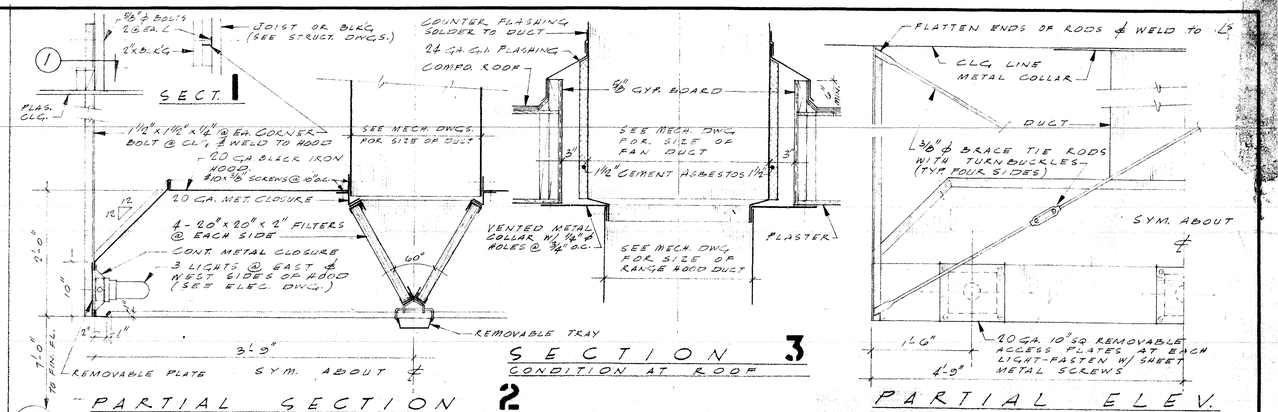
1	TRAY & SILVERWARE TABLE
2	MILK REFRIGERATOR
3	WORK COUNTER
4	HOT FOOD TABLE
5	ICE CREAM CABINET
6	SNEEZE GUARD
7	TRAY SLIDE RAIL



A SERVING ROOM

R-112

SCALE 1/4" = 1'-0"

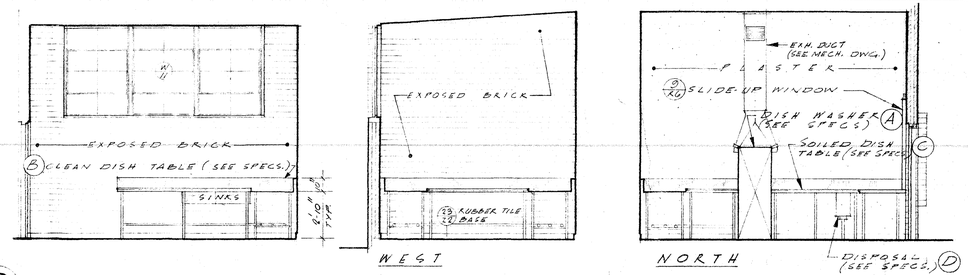


B RANGE HOOD DETAILS

SCALE 1" = 1'-0"

DISHWASHING EQUIPMENT LEGEND

(A) DISH WASHER (B) CLEAN DISH TABLE (C) SOILED DISH TABLE (D) DISPOSAL



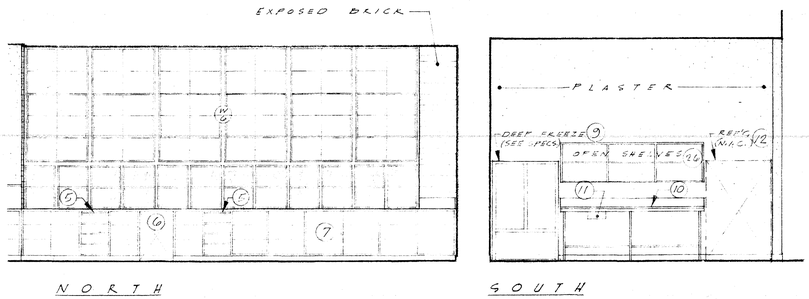
D DISHWASHER INT. ELEV.

R-111

SCALE 1/4" = 1'-0"

KITCHEN EQUIPMENT LEGEND

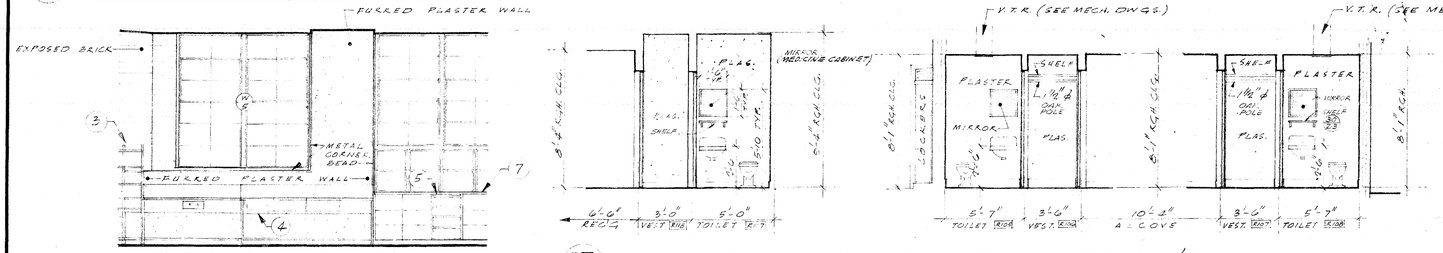
1.	REFRIGERATOR (REACH-IN) N.I.C.
2.	SINK & DRAINBOARD
3.	POT RACK
4.	SINKS & TABLE
5.	BREAD BOARDS
6.	HOT FOOD WARMER — UNDER COUNTER
7.	SERVICE COUNTER
8.	RANGE (N.I.C.)
9.	DEEP FREEZE (N.I.C.)
10.	COUNTER
11.	SINK
12.	REFRIGERATOR (N.I.C.)
13.	WORK TABLE (N.I.C.)
14.	WORK TABLE (BAKER)
15.	MIXER (N.I.C.)
16.	OVEN
17.	STEAM COOKER
18.	STEAM KETTLE
19.	RANGE
20.	RANGE HOOD
21.	COUNTER
22.	SINKS & DRAINBOARD
23.	DISPOSAL
24.	FEELER
25.	WORK TABLE (N.I.C.)
26.	SHELVES



C OUT-DOOR SERVICE INTERIOR ELEVATIONS

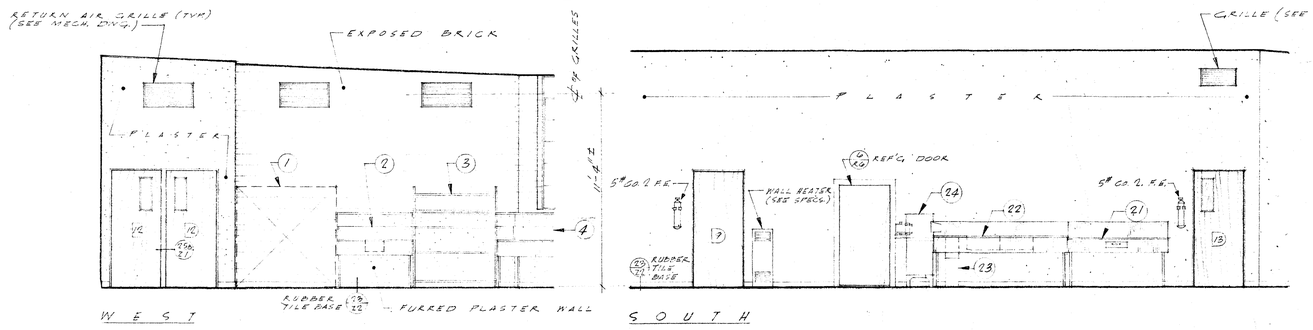
R-114

SCALE 1/4" = 1'-0"



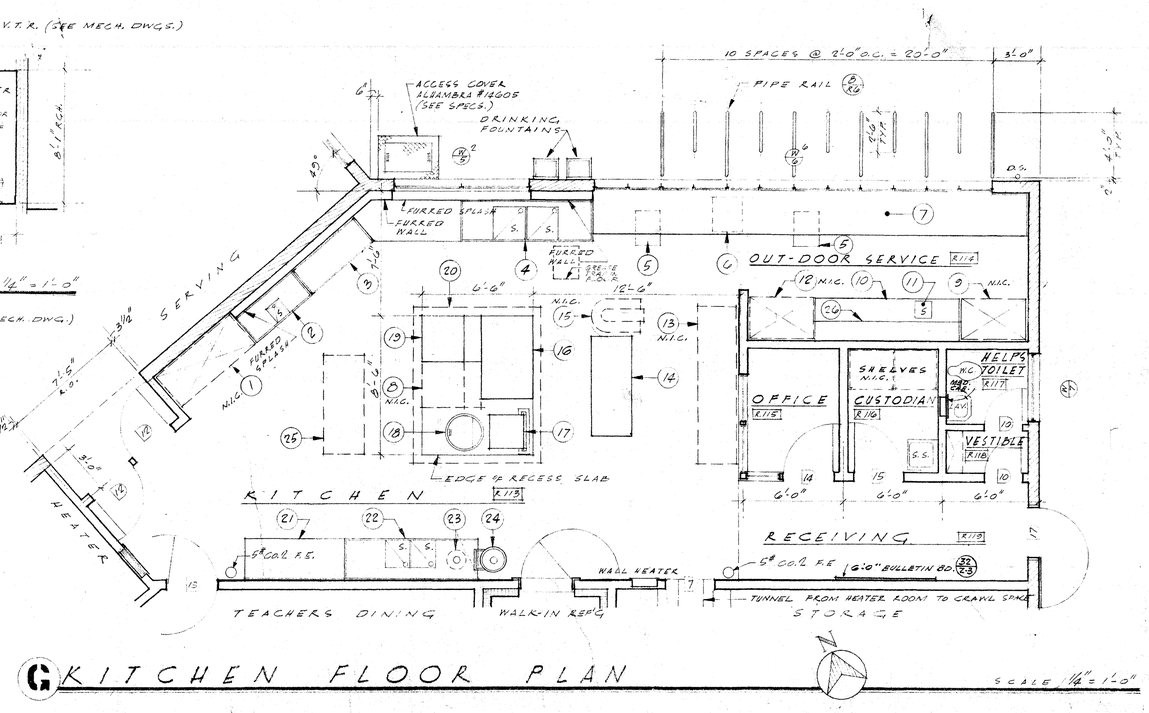
E TOILET INTERIOR ELEV'S

SCALE 1/4" = 1'-0"



F KITCHEN INTERIOR ELEVATIONS

SCALE 1/4" = 1'-0"



G KITCHEN FLOOR PLAN

SCALE 1/4" = 1'-0"

SCHOOL DISTRICT APPROVAL — DATE

PRESIDENT

MEMBER

ARCHITECT

ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. 8250

APPROVED 2. Wong
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

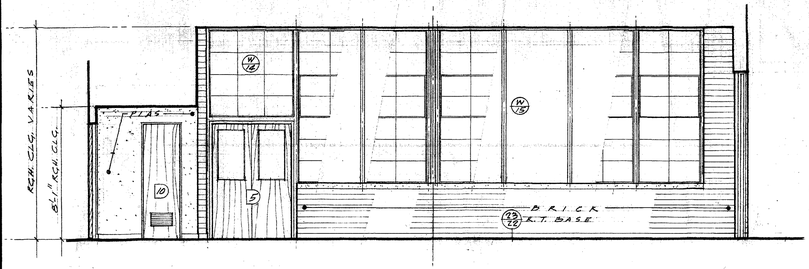
— UNIT · R —
KITCHEN PLAN & INTERIOR ELEVATIONS

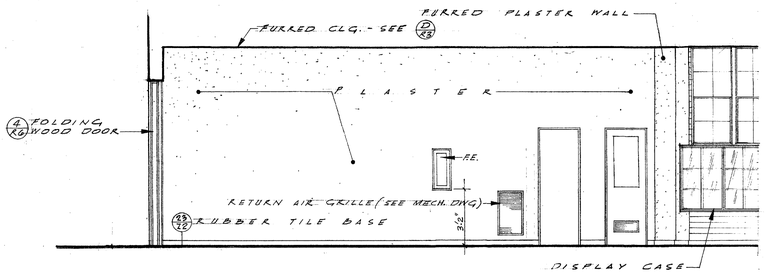
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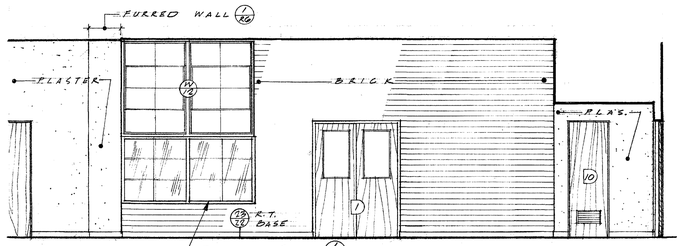
JOB 547

SHEET R-4

BD. 100

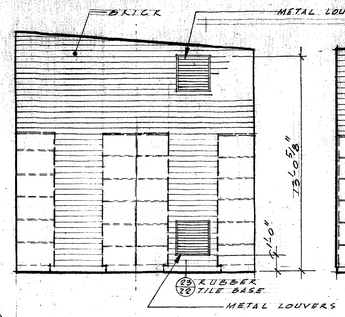


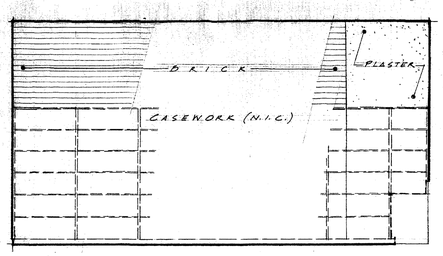


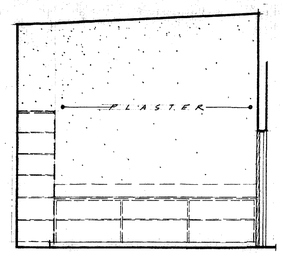


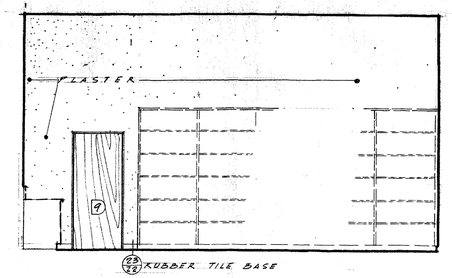
A STUDENT LOUNGE

S.C. 1/4" = 1'-0"



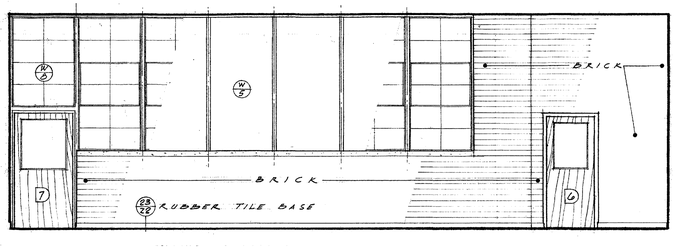


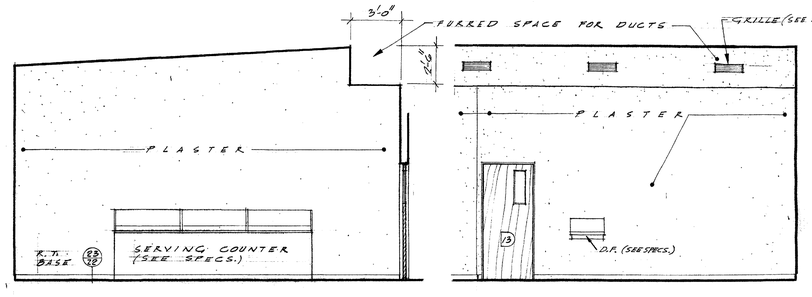




B STORAGE R123

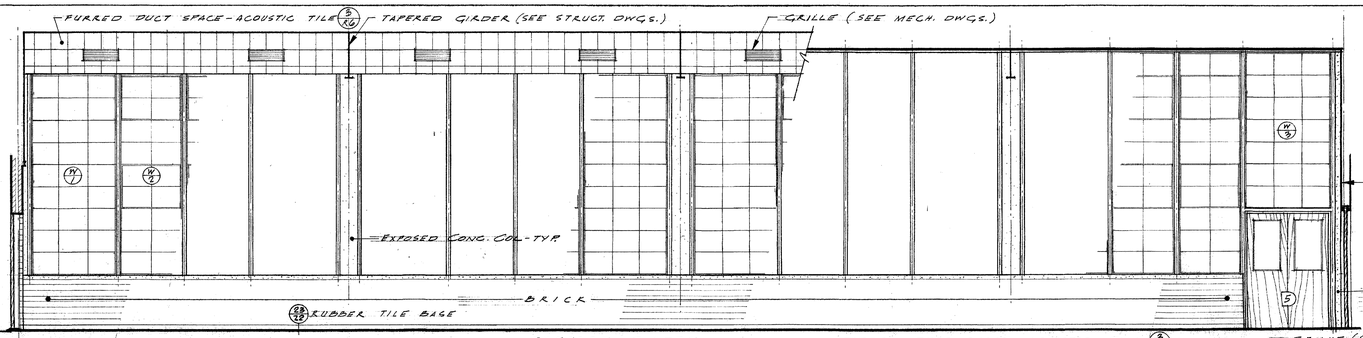
SCALE 1/4" = 1'-0"

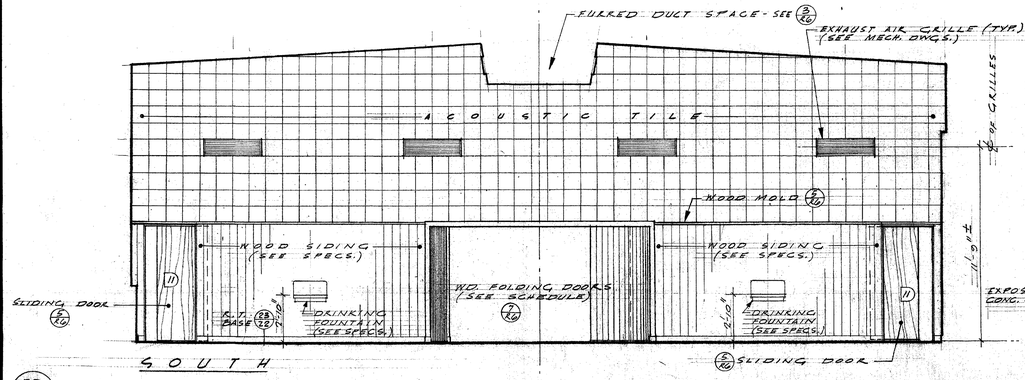


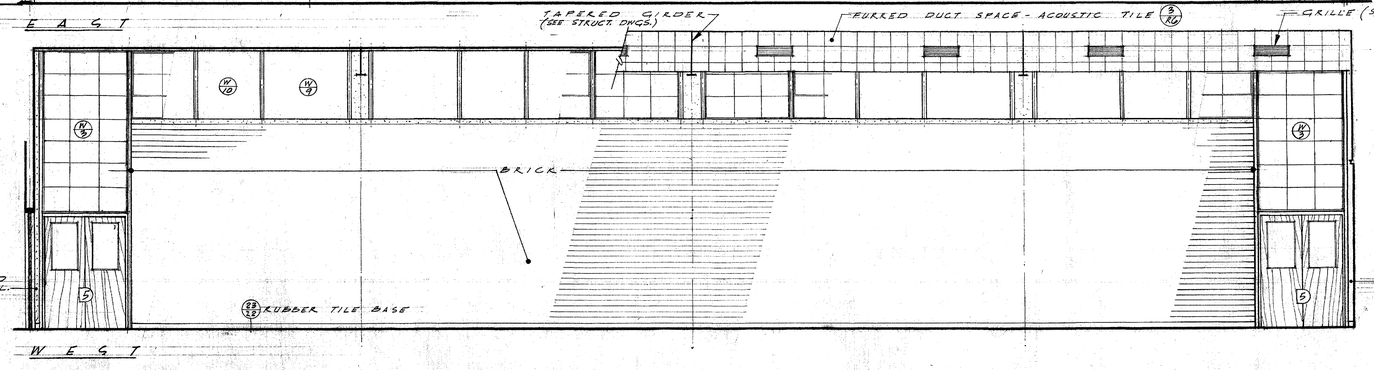


C TEACHERS DINING R121

SCALE 1/4" = 1'-0"







D STUDENT DINING INTERIOR ELEVATIONS R101

SCALE 1/4" = 1'-0"

SCHOOL DISTRICT APPROVAL — PRESIDENT — MEMBER — ARCHITECT — ENGINEER — DATE

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

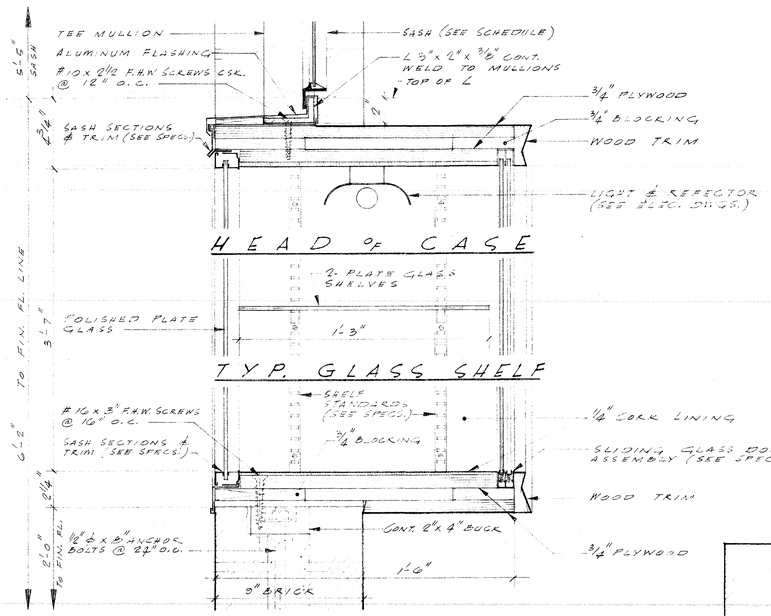
INGLEWOOD UNIFIED SCHOOL DISTRICT

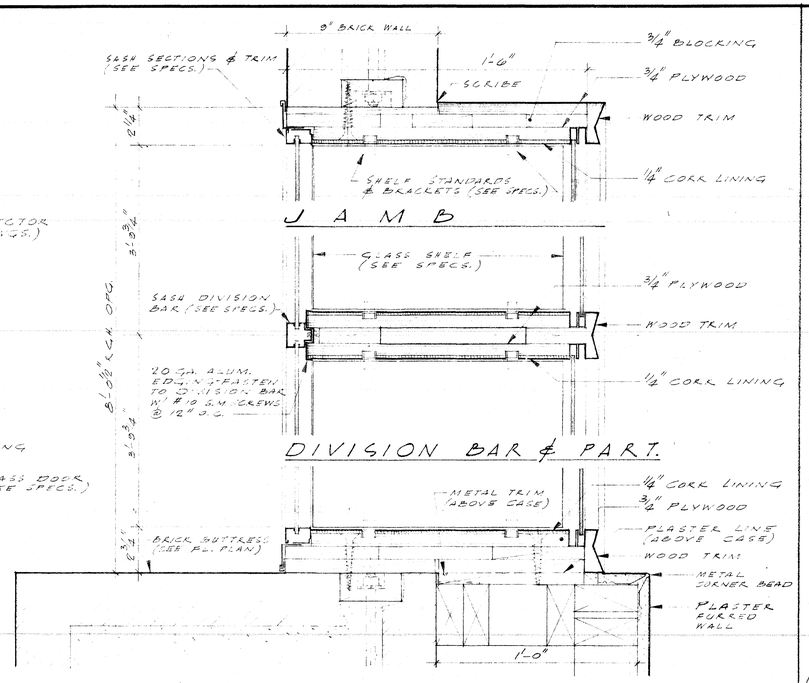
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPLICATION NO. 12538 — APPROVED FEB 24 1955 — PRINCIPAL STRUCTURAL ENGINEER

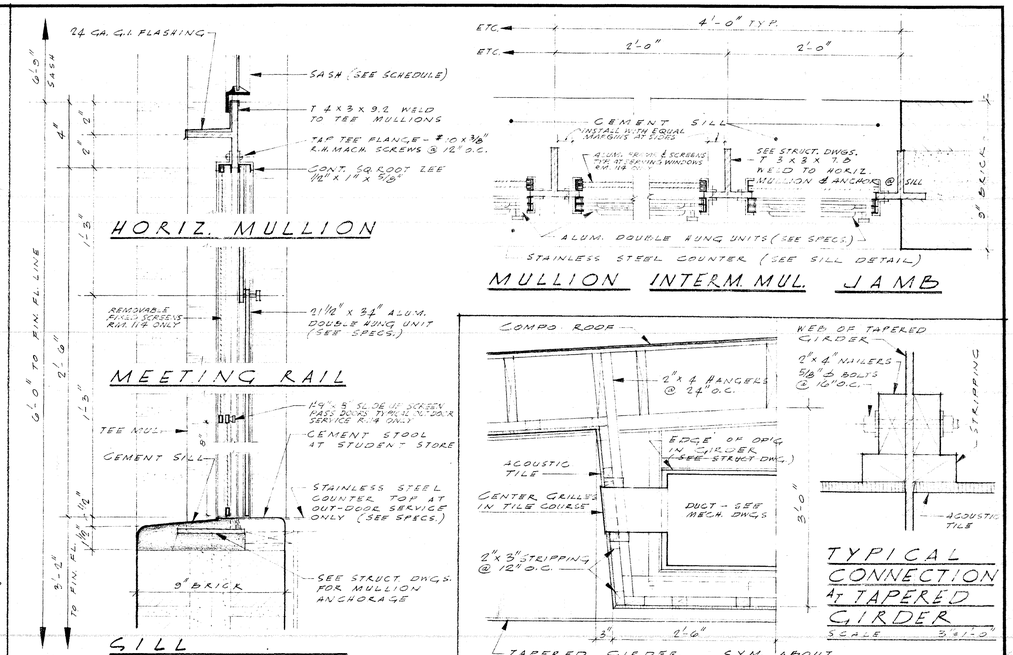
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

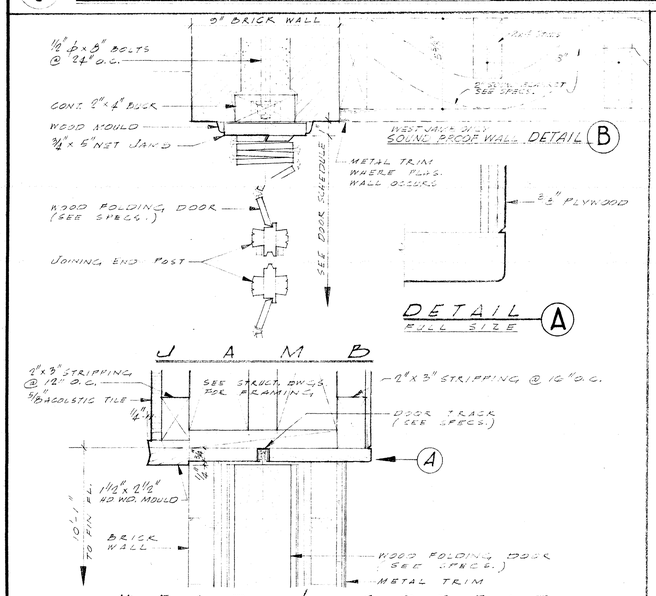
- UNIT · R -
INTERIOR ELEVATIONS
DATE PRINTED

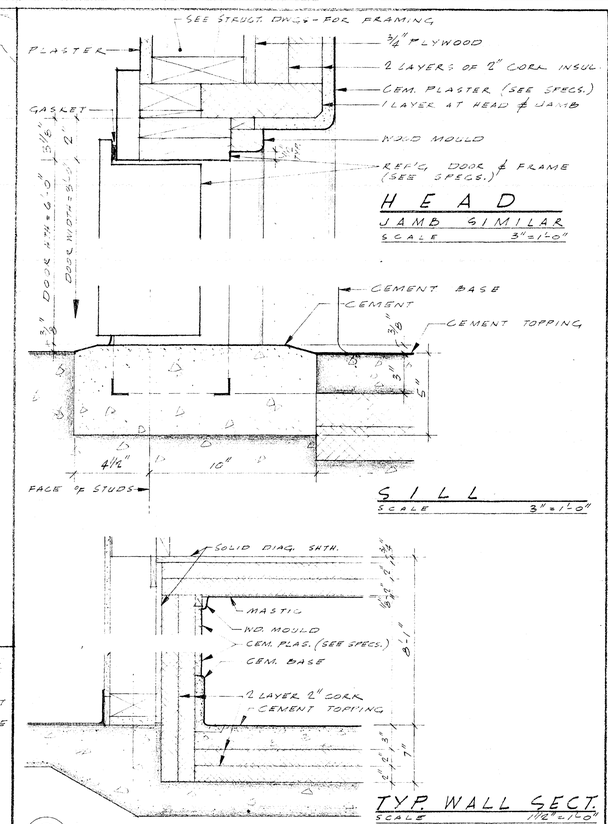
JOB 547
SHEET R-5
NO. 101

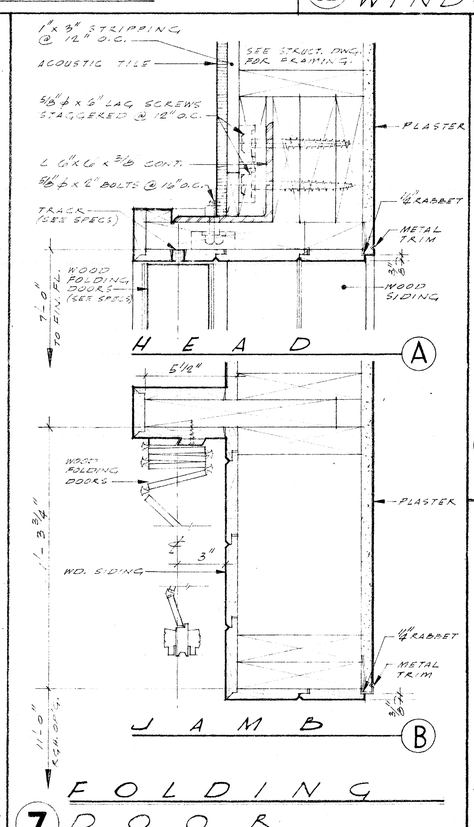


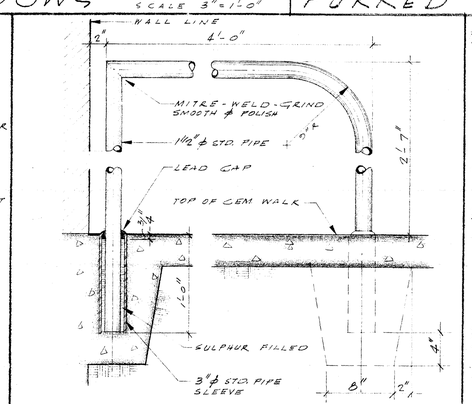


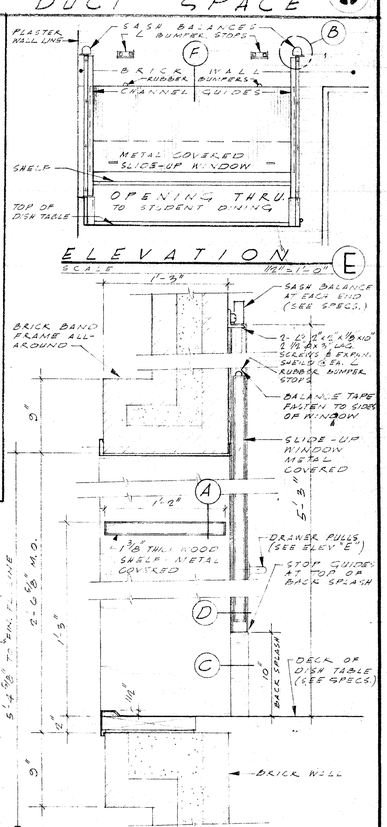












SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO. | APPROVED | PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS. ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

-UNIT-R-

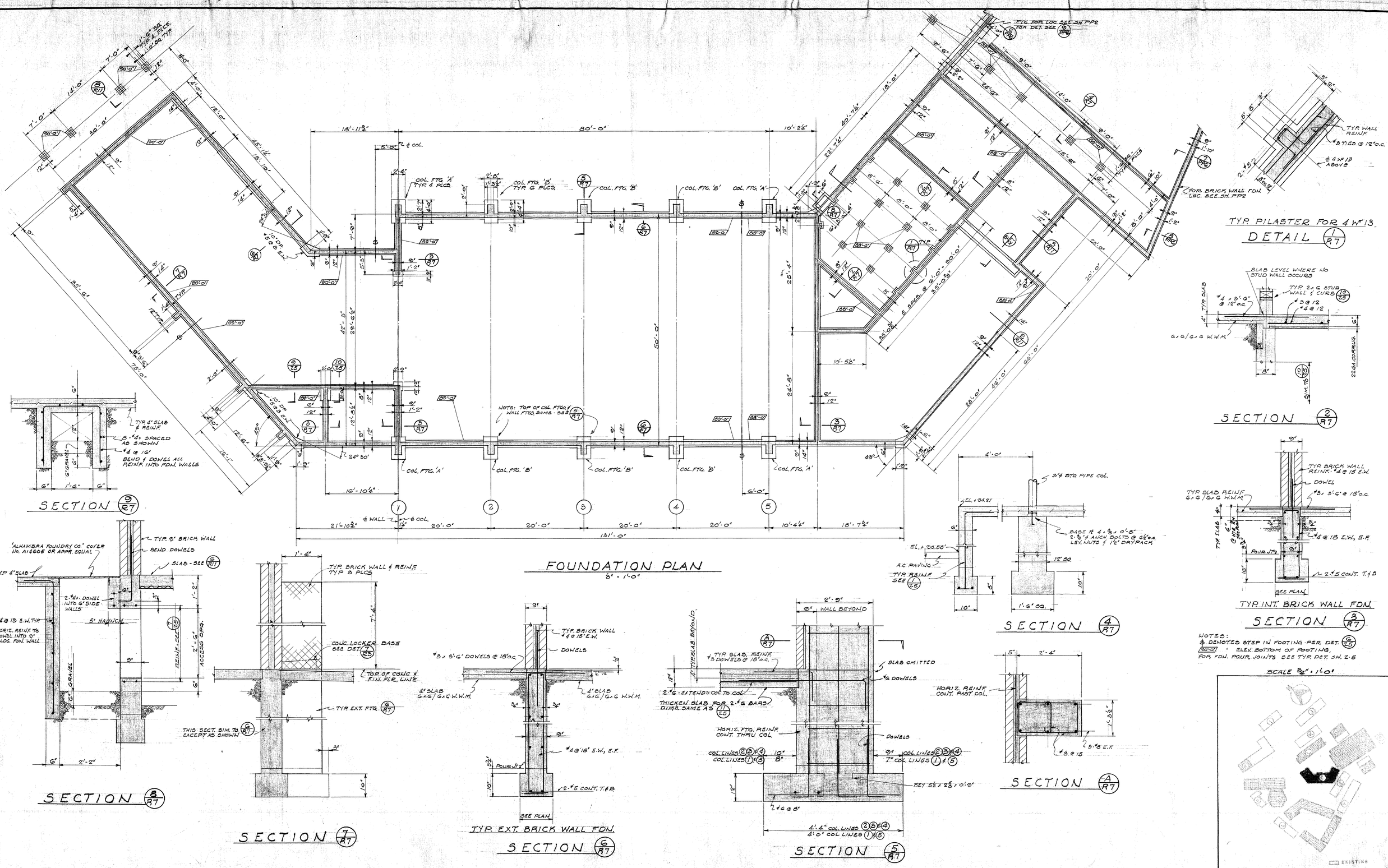
MISC. & SPECIAL DETAILS

DATE PRINTED 0

JOB 547

SHEET R-6

80 102



EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1629 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 2-9218

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT Balch Bryan Balch	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

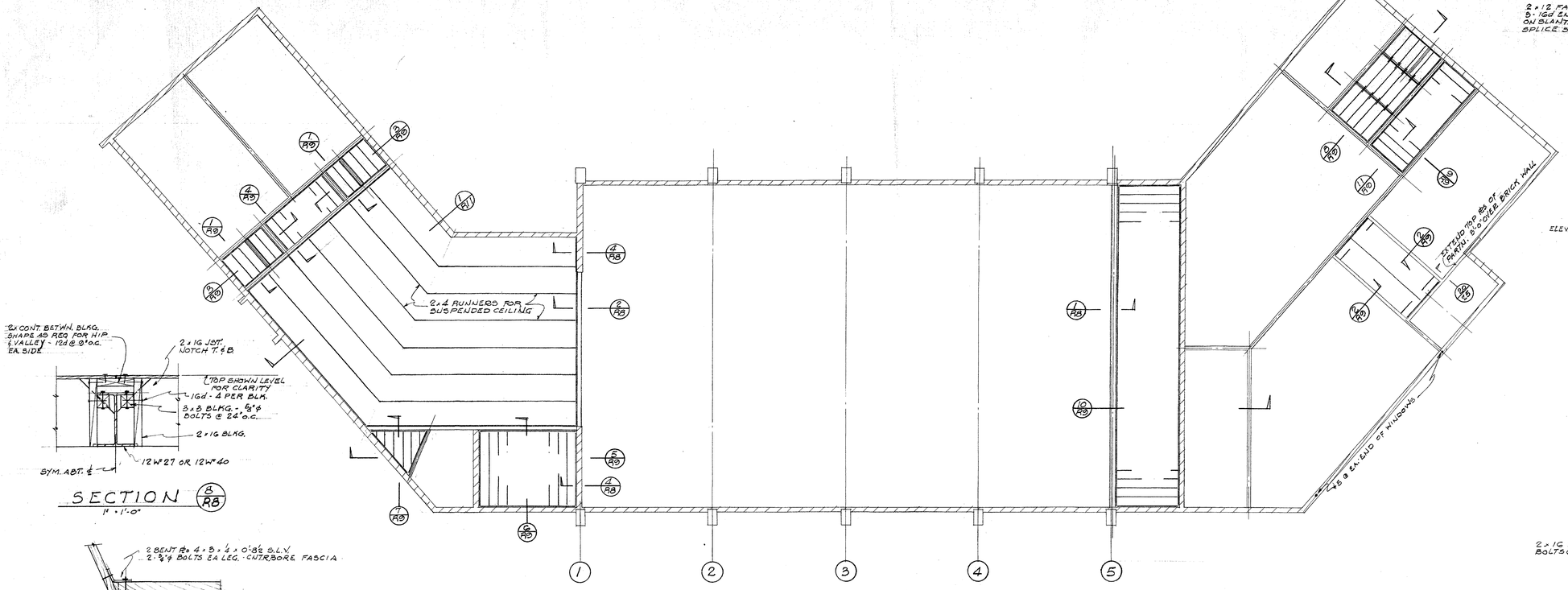
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

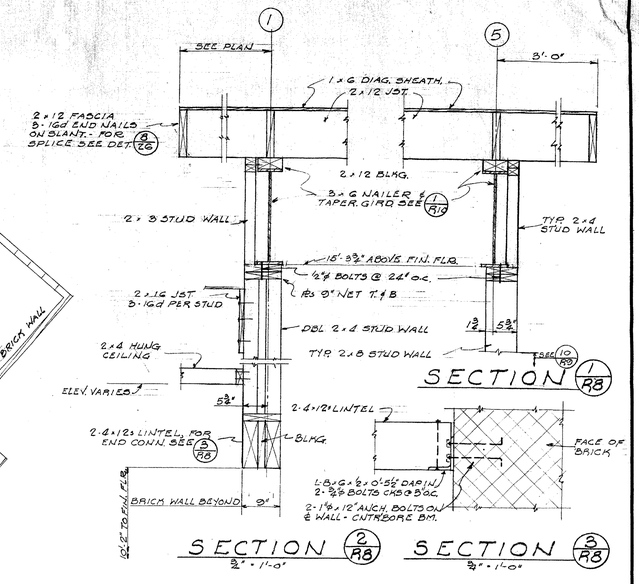
BALCH • BRYAN • PERKINS • HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT R —
FOUNDATION PLAN - & DETAILS
DATE PRINTED

JOB 547
SHEET R-7
B.O. 103



CEILING FRAMING PLAN
1/8" = 1'-0"

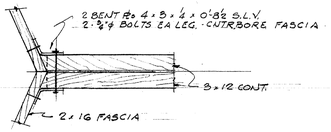


SECTION 1/R8
1/2" = 1'-0"

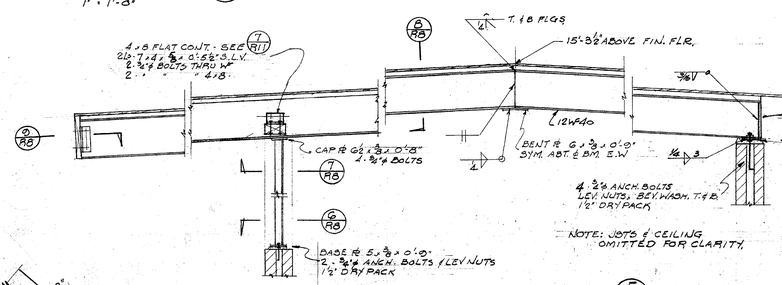
SECTION 2/R8
1/2" = 1'-0"

SECTION 3/R8
3/4" = 1'-0"

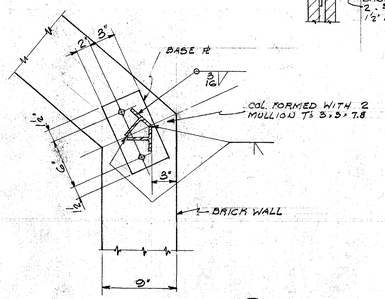
SECTION 8/R8
1" = 1'-0"



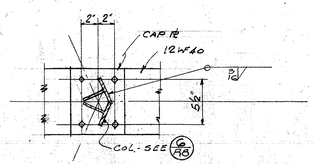
SECTION 9/R8
1" = 1'-0"



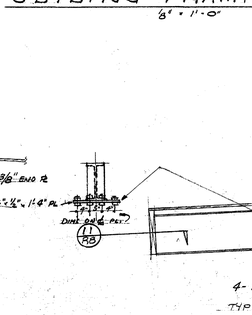
SECTION 5/R8
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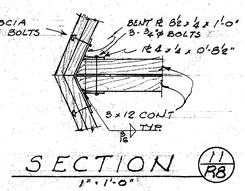
SECTION 6/R8
1/2" = 1'-0"



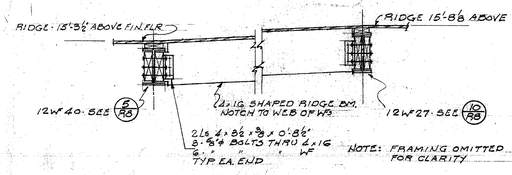
SECTION 7/R8
1/2" = 1'-0"



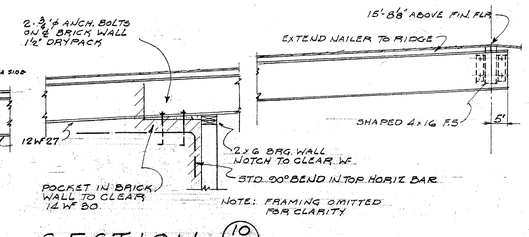
SECTION 10/R8
1/2" = 1'-0"



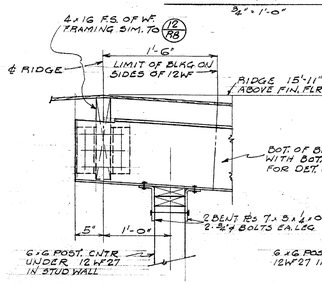
SECTION 11/R8
1" = 1'-0"



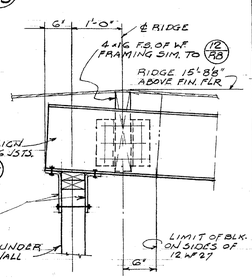
SECTION 12/R8
1/2" = 1'-0"



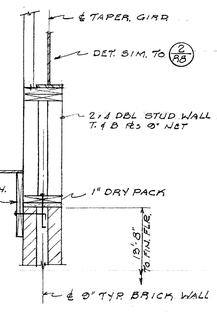
SECTION 10/R8
1/2" = 1'-0"



SECTION 15/R8
1" = 1'-0"



SECTION 14/R8
1" = 1'-0"



SECTION 4/R8
3/4" = 1'-0"

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
DUnkirk 3-9218

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT Wm. Glenn Balch	
ENGINEER	

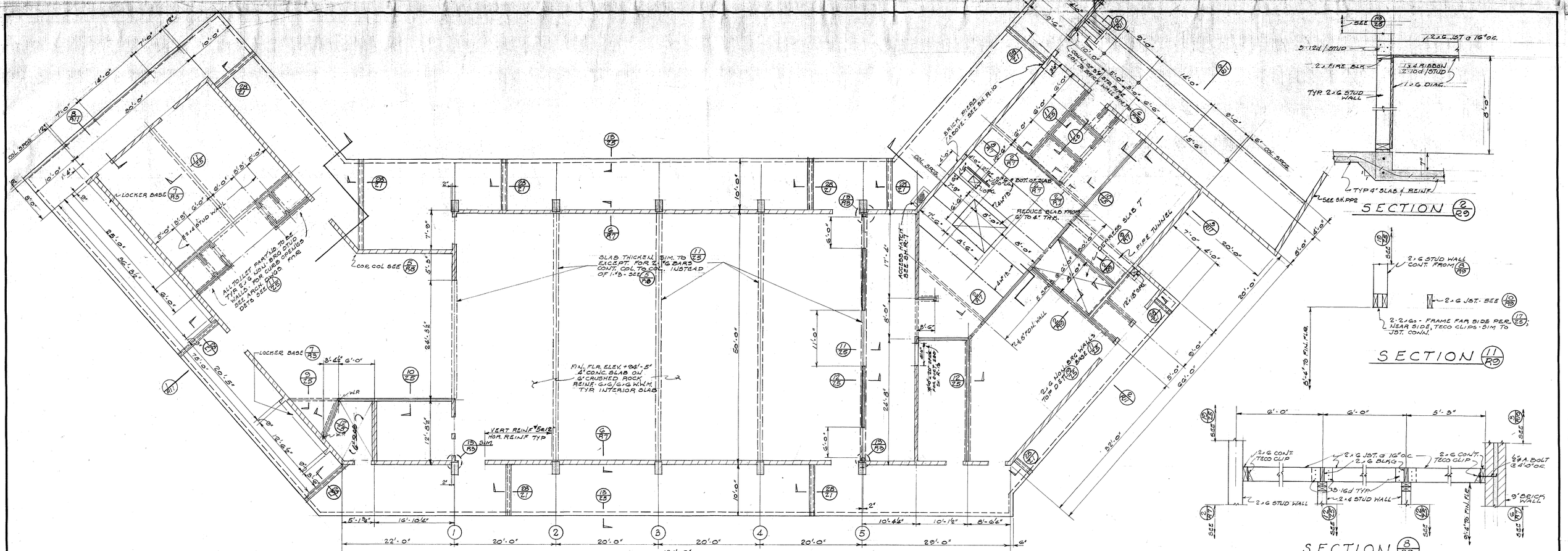
ADDITIONS TO MORNINGSIDE HIGH SCHOOL
10500 S. YUKON AVENUE, INGLEWOOD CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
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APPLICATION NO. 12538
APPROVED FEB 24 1955
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—UNIT R—
CEILING PLAN & DETAILS
DATE PRINTED

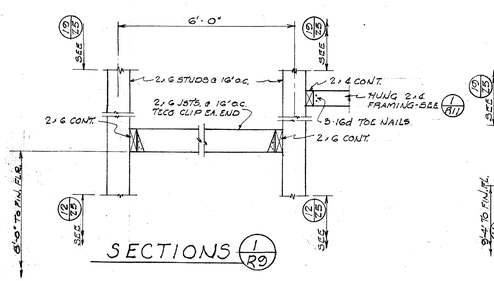
JOB 547
SHEET R-8
B.O. 104



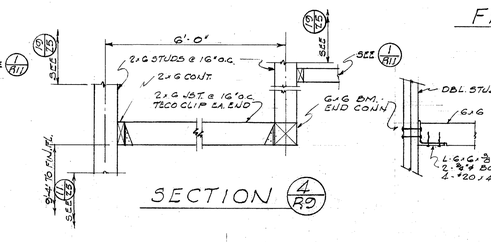
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SECTION 11/R9

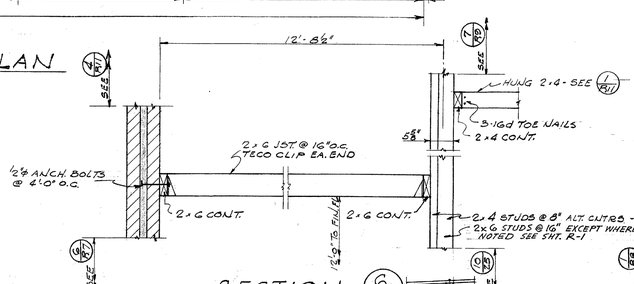
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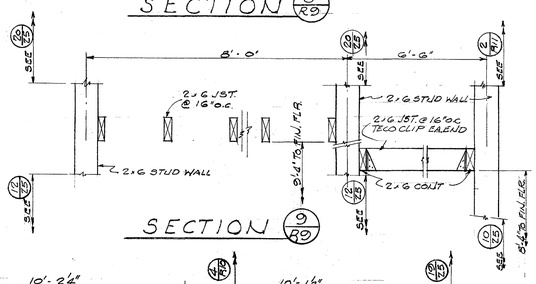
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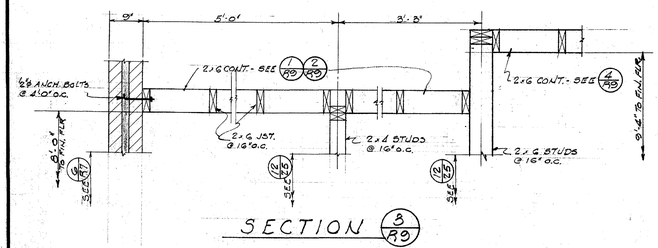
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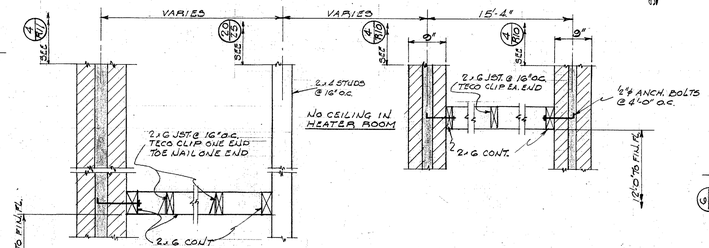
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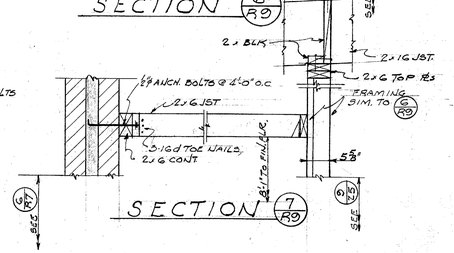
SECTION 9/R9



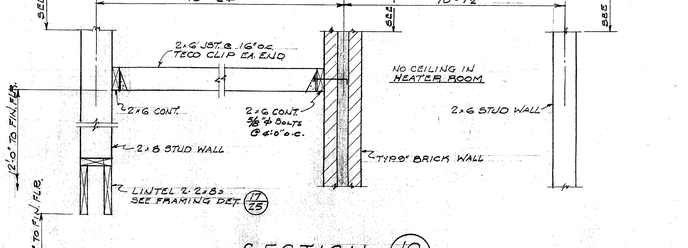
SECTION 3/R9



SECTION 5/R9



SECTION 7/R9



SECTION 10/R9

SCALE: 3/8" = 1'-0" OR AS NOTED

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
10626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
DOWNEY 3-9218

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT Wm. Glenn Balch	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

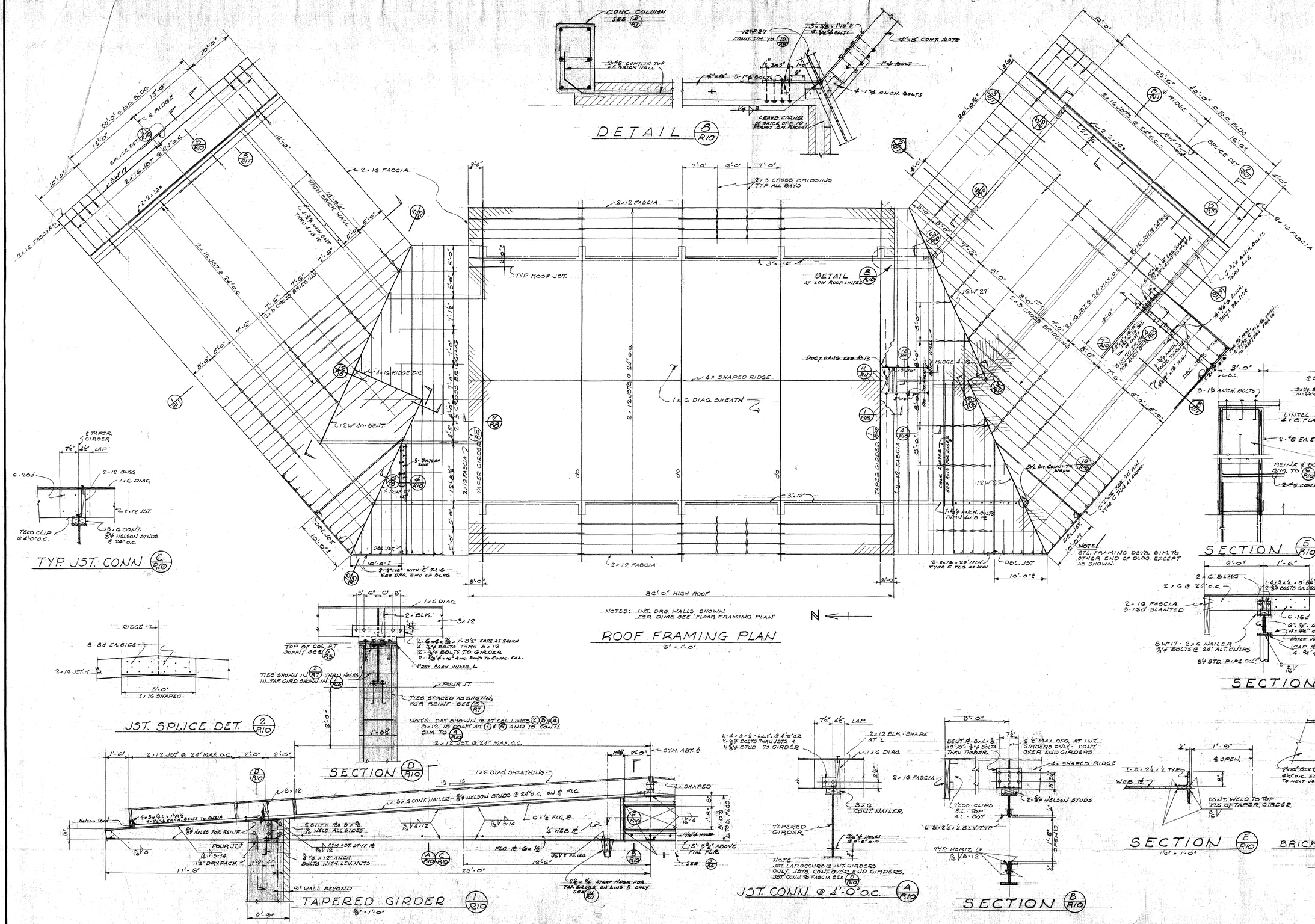
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

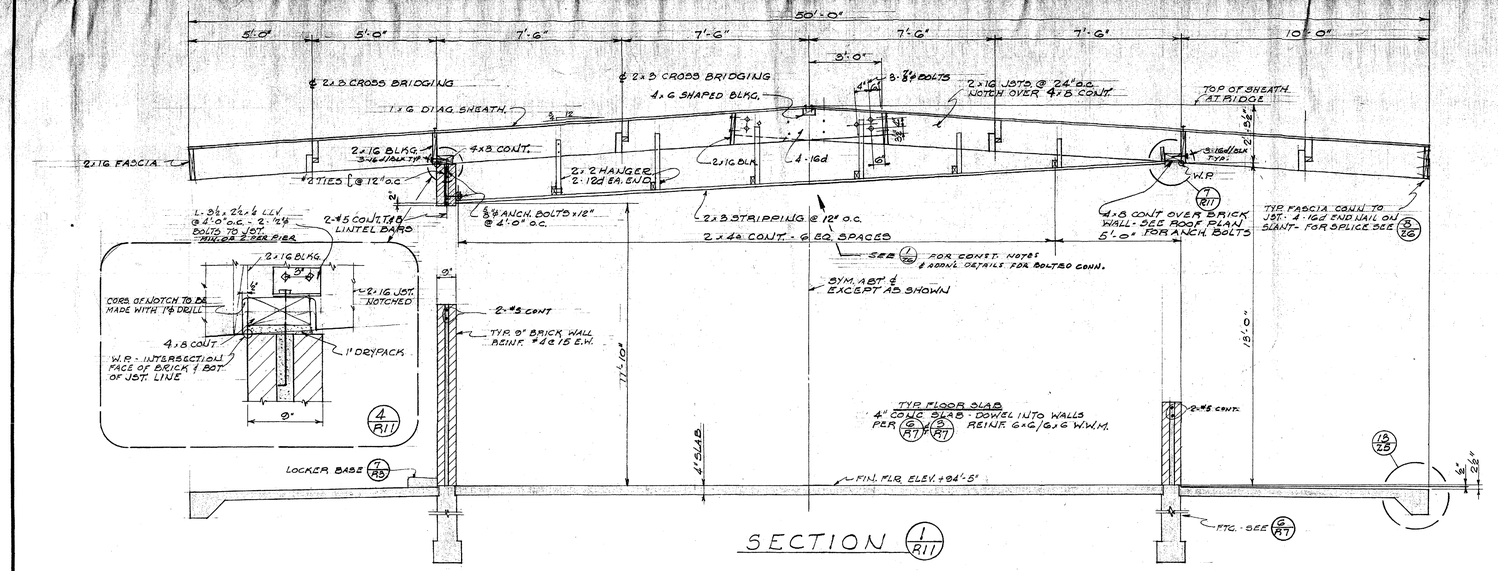
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

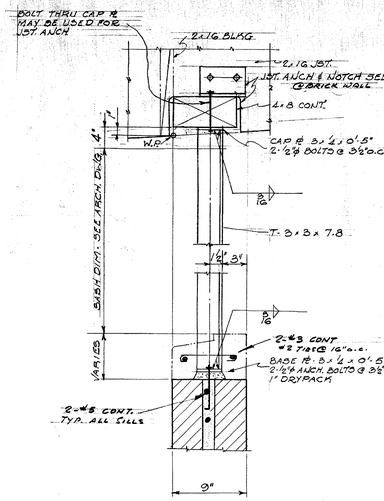
— UNIT · R —
STRUCTURAL FLOOR PLAN & DETAILS

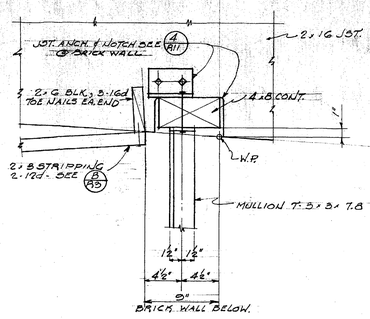
DATE PRINTED

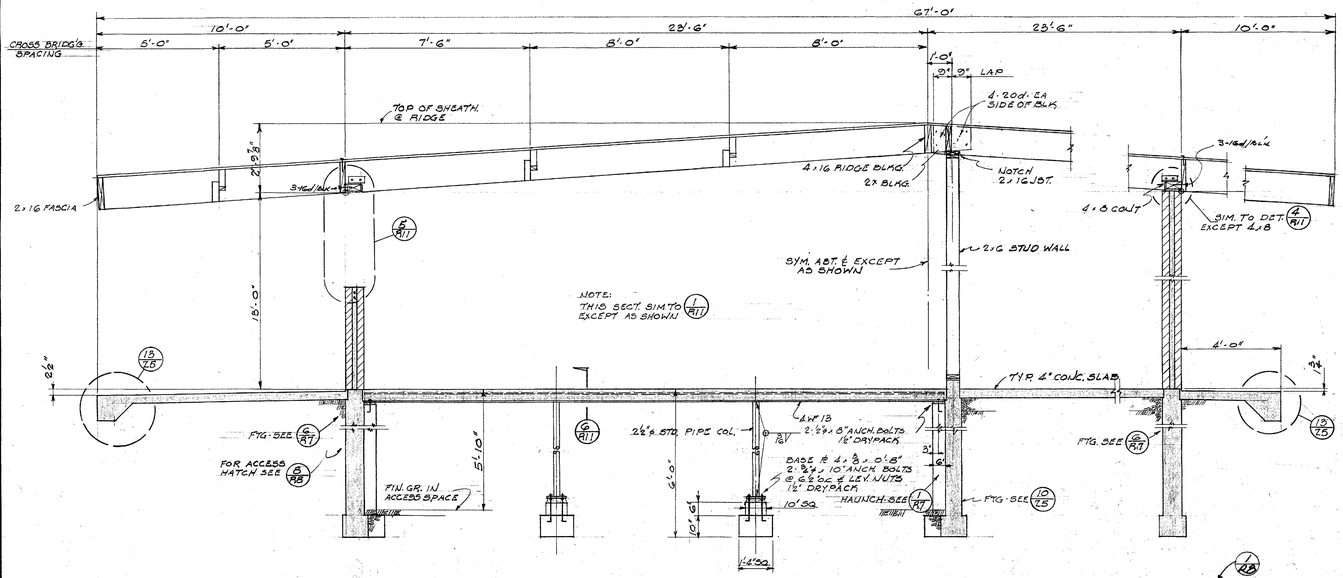
JOB 547
SHEET R-9
B.O. 105

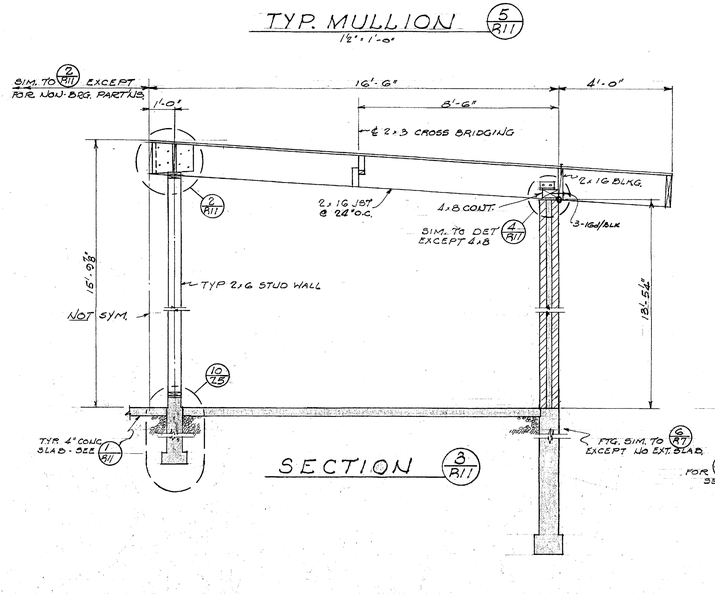

CONC. COLUMN SEE 4/R11
12WF27 CONN. SIM. TO 10/R10
3"x 3/8" x 1'-0" L
4-3/4" ø BOLTS
4"x8" CONT. PLATE
2-#5 CONT. IN TOP OF BRICK WALL
4"x8" 5-1" ø BOLTS
1" ø BOLT
4-1" ø ANCH. BOLTS
LEAVE CORNER OF BRICK OFF TO PRESENT SQ. RIGHT
DETAIL 8/R10
10'-0"
20'-0" 8 BAY BLDG.
15'-0"
℄ RIDGE
SPLICE DET 4/R10
4 BAY
2-2"x16" JST @ 24" O.C.
8/R10
8/R11
16'-0"
2-2"x16"
HIGH BRICK WALL
1 1/8" ø ANCH. BOLT THRU 2"x8"
2-1G FASCIA
5'-0"
5'-0"
2-1G JST @ 24" O.C.
7'-6"
2-1G FASCIA
3'-0"
7'-0"
6'-0"
7'-0"
2-B CROSS BRIDGING TYP ALL BAYS
2x12 FASCIA
3/4" 12"
TYP ROOF JST.
2'-0"
DETAIL 8/R10 AT LOW ROOF LINTEL
12WF27
2-B CROSS BRIDGING
7'-6"
5'-0"
5'-0"
7'-1½"
7'-0"
7'-0"
7'-0"
7'-6"
7'-6"
5'-0"
5'-0"
4/R10
4/R10
4/R10

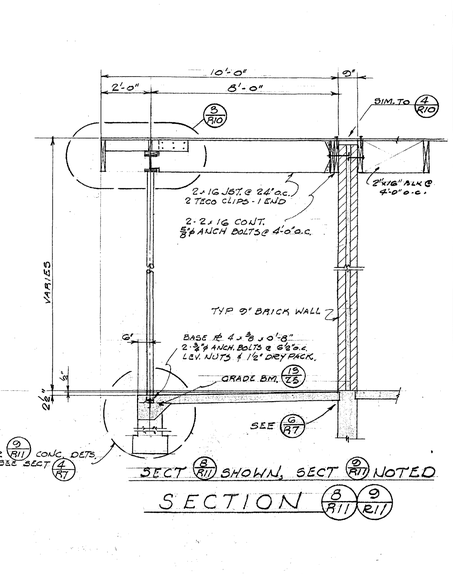


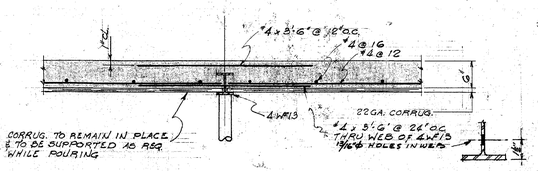


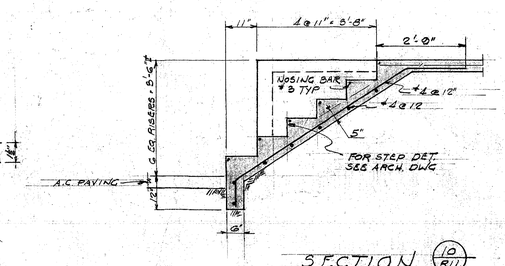


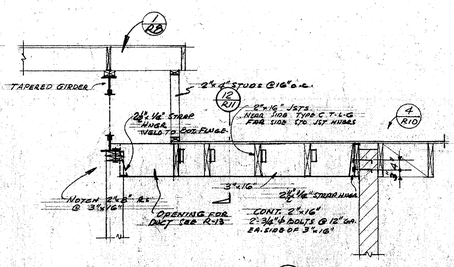


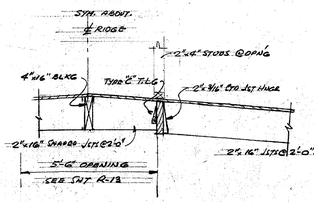












NOTES:
FOR DIMS. TO & SIZE OF DOOR & WINDOW OPENINGS SEE ARCH. DWGS.
FOR ELEVS. & WIDTHS OF BOTTOM OF FTGS. SEE SH. R-8.

SCALE: ⅜" = 1'-0" OR AS NOTED

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1620 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NO. [illegible] 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT Balch Bryan Balch
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
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WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT · R —
STRUCTURAL SECTIONS & DETAILS
DATE PRINTED

JOB 547
SHEET R-11
B.O. 107

(M) FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR
(E) FURNISHED & INSTALLED BY ELECTRICAL CONTRACTOR
(ME) FURNISHED BY MECH. CONTR. INSTALLED BY ELEC. CONTR.

FREEZER CONTROL DIAGRAM
NO SCALE

FREEZER PIPING DIAGRAM
NO SCALE

KITCHEN AREA PLAN
SCALE 1/4" = 1'-0"

MECHANICAL PLAN UNIT - R
SCALE 1/8" = 1'-0"

PIPING DETAIL HEATER — ROOM R110

PIPING DETAIL HEATER — ROOM R125

UNIT "R"
SCALE 1/8" = 1'-0"

REFERENCE NOTES - SHEET R-

1. A. O. SMITH PERMAGLAS WATER STORAGE TANK, 200 GAL. CAPACITY - 30" DIA. X 78" LONG - WITH MAGNESIUM ROD.
2. LAARS MODEL LC9NAT, 309,000 B.T.U. INPUT WATER HEATER INSTALLED COMPLETE AND OPERATIVE WITH 9" SIZE VENT THRU ROOF AND 1" SIZE GAS CONNECTION. RELIEF VALVE DISCHARGE SHALL BE PIPED UNDIMINISHED IN SIZE TO SPILL AT FLOOR SINK LOCATED UNDER STORAGE TANK. DISCHARGE LINE SHALL NOT BE TRAPPED.
3. DAY AND NIGHT 80-25ENAT, 180,000 BTU. INPUT WATER HEATER INSTALLED COMPLETE AND OPERATIVE WITH 7" SIZE VENT THRU ROOF AND 1" SIZE GAS CONNECTION. RELIEF VALVE DISCHARGE SHALL BE PIPED UNDIMINISHED IN SIZE TO SPILL AT FLOOR SINK. DISCHARGE LINE SHALL NOT BE TRAPPED.
4. REFER TO STRUCTURAL DRAWING R-7 FOR PLAN OF CRAWL SPACE UNDER KITCHEN. ALL PIPING SHALL BE INSTALLED EXPOSED IN CRAWL SPACE.
5. MAKE ½" GAS CONNECTION TO 35,000 BTU INPUT WALL HEATER INSTALLED BY H & V CONTRACTOR.
6. MAKE ½" GAS CONNECTION TO 65,000 B.T.U. INPUT WALL HEATER INSTALLED BY H & V CONTRACTOR.
7. CONNECT 1" COPPER TUBE OF REFRIGERATOR DRIP PAN PIPE TO SPILL AT NEAREST FLOOR SINK.
8. CONNECT ½" O. THRU VACUUM BREAKER TO PEELER. CONNECT 1" COPPER DRAIN TO SPILL AT FLOOR SINK.
9. MAKE ½" GAS CONNECTION TO 80,000 BTU INPUT FURNACE INSTALLED BY H & V CONTRACTOR.
10. MAKE 1½" GAS CONNECTION TO 520,000 B.T.U. INPUT FUENACE INSTALLED BY H & V CONTRACTOR.
11. MAKE ½" GAS CONNECTION TO 80,000 B.T.U. INPUT FURNACE INSTALLED BY H & V CONTRACTOR.
12. STUB UP 2"S, INSTALL 2 COCK & 2" GAS HEADER WITH CAPPED CONNECTIONS TO EXTEND 18"-1'-6" ABOVE FINISH FLOOR. IDENTIFIED OUTLETS FOR FUTURE DEMAND.
13. FURNISH 1" AND 2 ½" GLOBE VALVE - INSTALL MC 374-18 WASTE KING CHAR-BROIL MODEL ITEM 23 FURNISHED BY KITCHEN EQUIP. CONTRACTOR.
14. SAME AS 13 EXCEPT FOR MC 454-18 WASTE KING.

FOR GENERAL NOTES, SYMBOLS & ABBREVIATIONS REFER TO PLOT PLAN DRAWING NO. SP-2

INSTALL APPROVED SIGN AT BLDG. GAS SHUT-OFF COCK - SEE PLOT PLAN DRAWING NO. SP-2

AS BUILT
DWG. REVISED 1-15-87

KEY PLAN — EXISTING / NEW / PLAN SHOWN

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

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10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
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— UNIT-R —
PLUMBING PLAN
DATE PRINTED

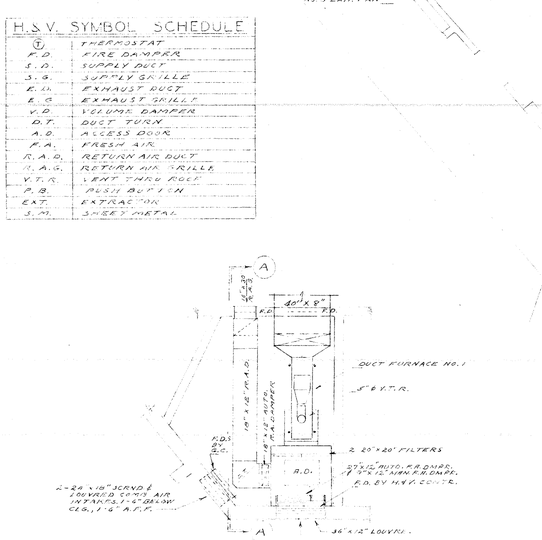
JOB 547
SHEET R-12
B.O. 108

H.& V. SYMBOL SCHEDULE

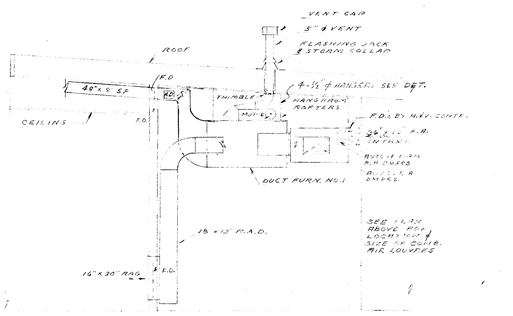
T	THERMOSTAT
F.D.	FIRE DAMPER
S.D.	SUPPLY DUCT
S.G.	SUPPLY GRILLE
E.D.	EXHAUST DUCT
E.G.	EXHAUST GRILLE
V.D.	VOLUME DAMPER
D.T.	DUCT TURN
A.D.	ACCESS DOOR
F.A.	FRESH AIR
R.A.D.	RETURN AIR DUCT
R.A.G.	RETURN AIR GRILLE
V.T.R.	VENT THRU ROOF
P.B.	PUSH BUTTON
EXT.	EXTRACTION
S.M.	SHEET METAL

H.& V. EQUIPMENT SCHEDULE

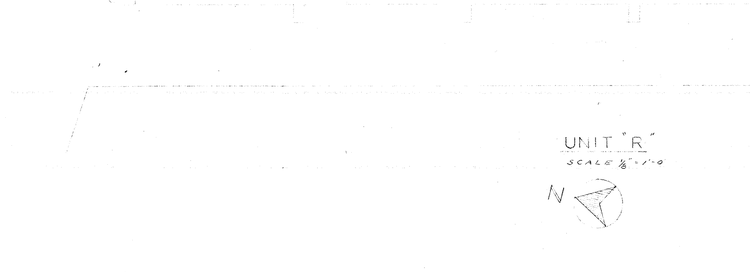
DUCT FURNACE NO. 1	HAYES NO. 150 SED-E CASE WITH NO. 85 NCAT EXCHANGER 89,000 BTU INPUT E.A. 75 BTU OUTPUT 1800 CFM @ ½" S.P. W/ 3 H.P. MOTOR 1½ H.P. 208 V. 1Ø 60~
DUCT FURNACE NO. 2	HAYES NO. 120 SED-E 120,000 BTU INPUT E.A. 97 BTU OUTPUT FURNACE TO HAVE 30" HIGH STAND MANUFACTURERS F.D.'S. PASS WITH MANUAL DAMPERS.
DUCT FURNACE NO. 3	HAYES NO. 80 SED-E 80,000 BTU INPUT E.A. 65,000 BTU OUTPUT. FURNACE TO HAVE 30" HIGH STAND
SUPPLY FAN NO. 1	A.B. CO. NO. 222 SIROCCO. DWDI. TYPE C.W. ARR. 3 8,100 CFM @ ½" S.P. 674 RPM. A. MOT. 5 H.P. 3 Ø 60~ 1750 RPM. MOTOR DRIVE A.B. VARI-PITCH DA 42, MAKE 12.0 V.P. MOUNT. RANGE MOTOR ON FANS. FANS TO BE FURNISHED WITH ISOLATION BASES.
FILTERS	FARR AIR 25" x 20" x 2" 24 W. x 3 M.
HEATER A	HAMMEL CIRCULAIR WALL HEATER MODEL C-35 SR. 35,000 B.T.U. INPUT
EXHAUST FAN NO. 1	A.B. CO. NO. 135 BZ UTILITY SET 6,000 C.F.M. @ ½" S.P. 1 H.P. 1725 R.P.M. 48" MOTOR MOUNT. FAN ON FARLIN SPRINGS OR AGA FUND ISOLATION BASE.
EXHAUST FAN NO. 2	DAVIDSON SIZE 37 IN DUCT ROOF FAN 5,000 C.F.M. @ ½" S.P. V. BELT DRIVE 1 H.P. 208 3 Ø 1725 R.P.M. MOTOR PROVIDE MFR'S S.C. 6436
EXHAUST FAN NO. 3	DAVIDSON 3126 IN HYDUTY ROOF FAN 1,500 C.F.M. @ ½" S.P. V. BELT DRIVE ¾ H.P. 180 R.P.M. 3 Ø MOTOR PROVIDE MFR'S S.C. 6426.
HEATER A	HAMMEL CIRCULAIR WALL HTR. MODEL C-25 SR. 25,000 B.T.U. INPUT.
EXHAUST FANS NOS. 4, 5 & 6	PRYNE NO. 202 EXH. FANS (R 113 CEM EX. CONT. VENT. W/ 1 SPEED SW. 1 H.P. ELBOW, DISCH. DUCT & ROOF JACK 208 W. 1Ø V. 1 H.P. MOTORS



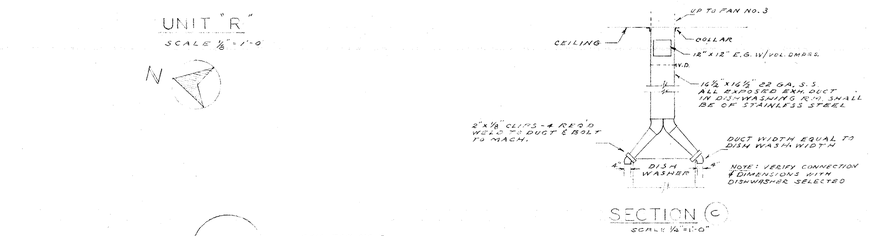
PLAN
HEATER ROOM R116
SCALE ¼" = 1'-0"



SECTION (A)

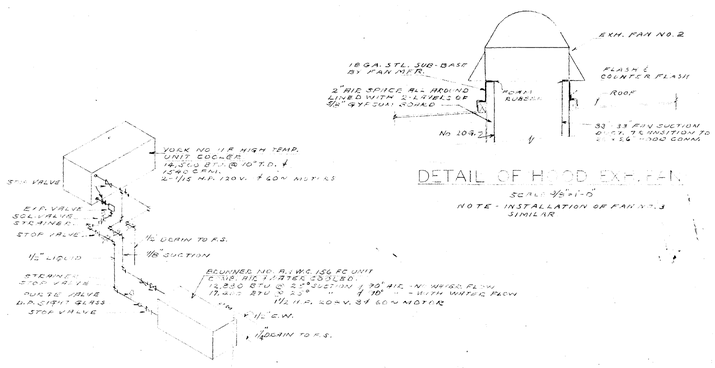


PLAN
HEATER ROOM R120
SCALE ½" = 1'-0"



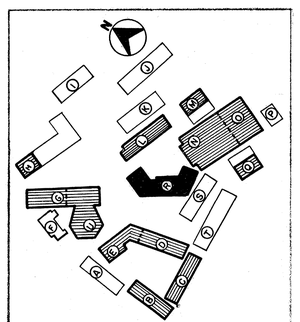
SECTION (C)
SCALE ¼" = 1'-0"

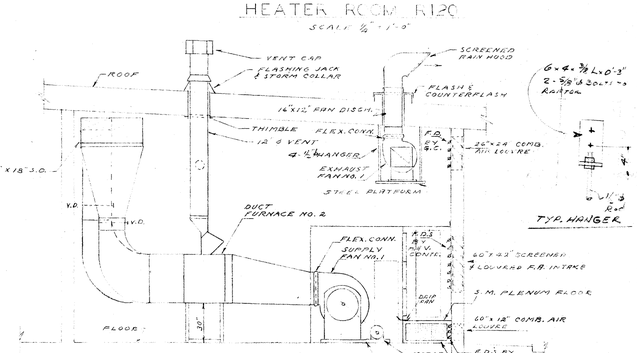
UNIT "R"
SCALE ⅛" = 1'-0"



DETAIL OF HOOD EXH. FAN
SCALE ¾" = 1'-0"
NOTE - INSTALLATION OF FAN NO. 3 SIMILAR

REFRIGERANT PIPING DIAGRAM
NOT TO SCALE





SECTION (B)

AS BUILT
DWG. REV. 1-18-57

NOTE: PROVIDE AND INSTALL FILE DRAWERS WHERE REQUIRED.

REFER TO DWG. Z-7 FOR TEMP. CONTROL DIAGRAMS

LESTER R. KELLY
MECHANICAL ENGINEER
443 S. BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
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APPLICATION NO.
APPROVED FEB 25
PRINCIPAL STRUCTURAL ENGINEER

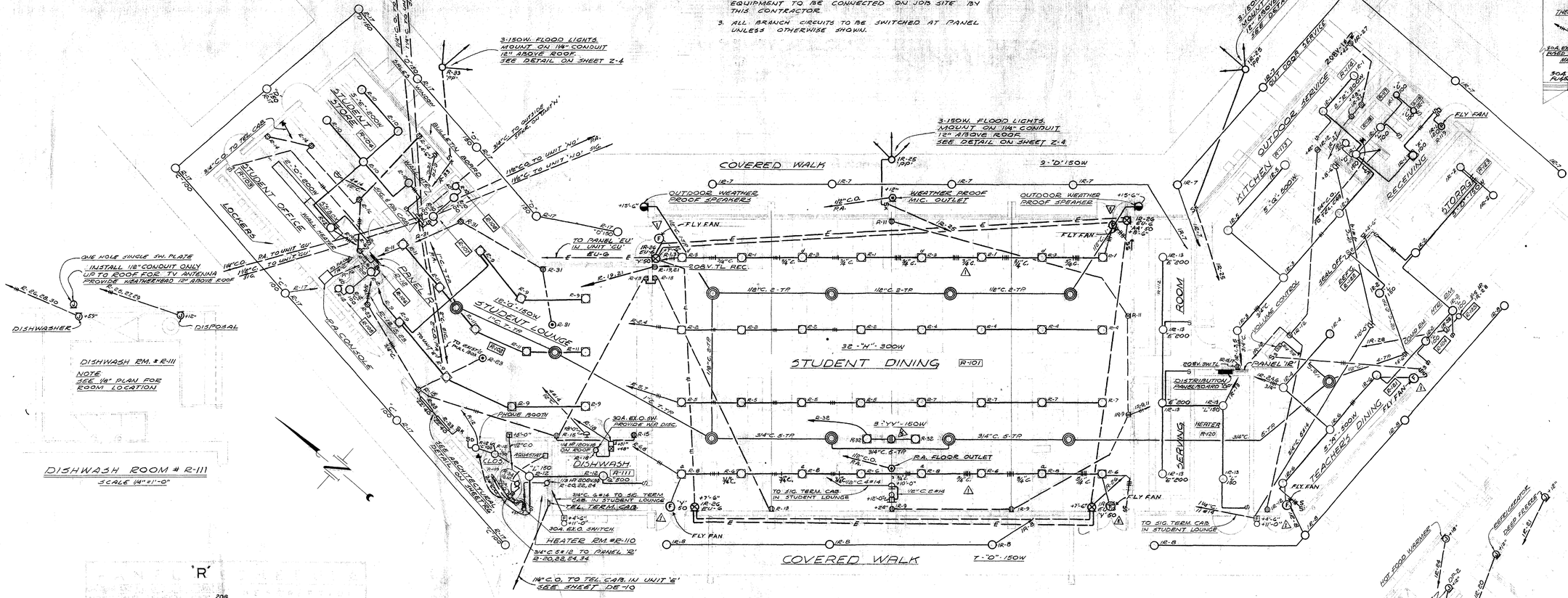
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WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

— UNIT R —
HEATING & VENTILATING
PLAN — DETAILS & SECTIONS
DATE PRINTED

JOB 547
SHEET R-13
B-0.109

GENERAL NOTES

1. VERIFY EXACT LOCATION OF ALL ELECTRICAL OUTLETS, PANELS AND EQUIPMENT ON JOB SITE.
2. VERIFY EXACT LOCATION OF ALL HEATING & VENTILATING EQUIPMENT TO BE CONNECTED ON JOB SITE BY THIS CONTRACTOR.
3. ALL BRANCH CIRCUITS TO BE SWITCHED AT PANEL UNLESS OTHERWISE SHOWN.



DISTRIBUTION PANEL "DP" 208Y

CKT. NO.	BREAKER POLE	BREAKER AMPS.	HORSE POWER	WATTS	DESCRIPTION
1	3	15	1/2	960	REFRIGERATOR
2	3	15	1	1260	MIXER
3	3	15	1	1260	EXHAUST FAN
4	3	15	1½	1800	ROOM NO R-124
5	3	20	2	2310	SUPPLY FAN
6	3	70		18,600	OVEN
7	3	70		20,575	PANEL "IR"
8	3	90		25,560	PANEL "R"
TOTALS				69,965	225 A. 3P MAIN BKR. 3"C. 4# 300 MCM

'R'

208

1	15	4		1200	ROOM	NO. R-101
1	15	4		1200	"	" R-101
1	15	4		1200	"	" R-101
1	15	4		1200	"	" R-101
1	15	4		1200	"	" R-101
1	15	4		1200	"	" R-101
1	15	4		1200	"	" R-101
1	15	4		1200	"	" R-101
1	15	7		1400	"	" R-102
1	15	7		1200	"	" R-104, 107, 108
1	15	5		1000	"	" R-102
1	15	5		1200	"	" R-103, 105, 106, 110, 111
1	20		3	600	"	" R-101, 102
1	20		3	600	"	" R-103, 104
1	20		3	600	"	" R-102
1	20		2 P.A.	400	"	" R-103
1	15	10		1300	COVERED WALK	
1	15		¼ HP	375	ROOM NO. R-111	
2	20		1	500	R-101 W/CKT.# 21	
3	15		½ HP	825	R-111 W/CKT.# 23, 24	
-	-			500	2 POLES WITH CKT. # 19	
-	-			825	3 " " CKT. # 20, 22	
1	20		2	400	ROOM NO. 102	
-	-			225	WITH CKT. # 20 & 22.	
3	15		1½ HP	320	DISHWASH RM. WITH CKTS # 27, 29	
3	15		1½ HP	400	DISHWASH RM. WITH CKTS # 28, 30	
-	-			320	3-POLES WITH CKTS. # 25, 29	
-	-			400	3-POLES WITH CKTS. # 26, 30	
-	-			320	WITH CIRCUITS # 25, 27	
-	-			400	WITH CIRCUITS # 26, 28	
1	20		3	600	ROOM NO. 102	
1	15	3		1500	ROOM NO. R-101	
1	15	3		450	PATIO FLOOD LTS.	
1	15		½ HP	400	HEATER RM. # R-110. PUMP	
1	15				SPARE	
1	15				"	
TOTAL WATTS				26,960	90A. 3P BKR. 2"C.-4#10	

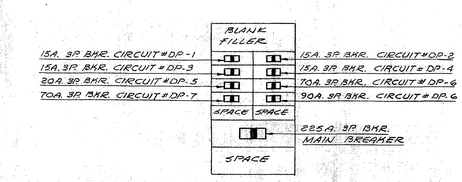
'IR'

208

1	15	7		950	ROOM	NO. R-114, 115, 116, 117, 118, 119
1	15	6		1100	"	" R-122, 123, 124, 125
1	15	3		1500	"	" R-113
1	15	2		1000	"	" R-121
1	15	2		1000	"	" R-113
1	15	3		1500	"	" R-121
1	15	9		1350	COVERED WALK	
1	15	7		1050	"	"
1	20		2	400	ROOM	NO. R-101
1	20		J BOX	600	"	" R-114
1	20		3	690	"	" R-101
1	20		3	600	"	" R-113, 121
1	15	6	2-1½ HP	1500	"	" R-112, 120
1	15		2-1½ HP	1350	"	" R-122
2	20		1	500	ROOM	NO. R-113 WITH CKT. # 17
1	15		¼ HP	375	"	" R-120, EXH. FAN
-	-			500	2 POLES WITH CKT. # 15	
1	15		¼ HP	375	ROOM NO. 112 - ICE-CREAM	
1	15		¼ HP	375	"	" 112 - ICE-CREAM
1	15		¼ HP	375	"	" 114 - REFRIGERATOR
1	15		½ HP	725	"	" 114 - FREEZER
1	15		¼ HP	375	"	" 113 - REELER
1	15		½ HP	725	"	" 113 - DISPOSAL
1	15		J BOX	500	"	" 113 - HOT FOOD
1	15	6		900	PATIO FLOOD LTS.	
1	15	4		100	EXIT LIGHTS	
1	15		3	900	ROOM R-114 OUTDOOR SERVICE	
1	15		1½ HP	500	ROOM NO. R-125	
1	15				SPARE	
1	15				SPARE	
2225	90A. 3P BKR. 1½"C. 4#4					

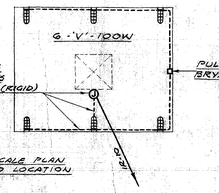
FLOOR PLAN - UNIT "R"

SCALE 1/8" = 1'-0"



DISTRIBUTION PANELBOARD "DP"

SCALE 1½" = 1'-0"



RANGE HOOD LIGHTING

SCALE 1/4" = 1'-0"

THIS △ SYMOL INDICATES AS BUILT CORRECTIONS △ TO △ INCLUSIVE

PARTIAL PLAN OF UNIT "R"

SCALE 1/8" = 1'-0"

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 2944
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
RAymond 1-4288

SCHOOL DISTRICT APPROVAL	DATE
PRESIDENT	
MEMBER	
ARCHITECT	
ENGINEER	

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

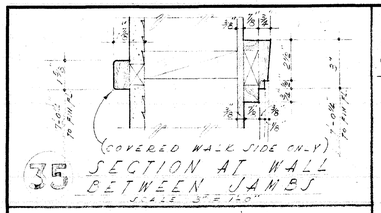
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12532
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

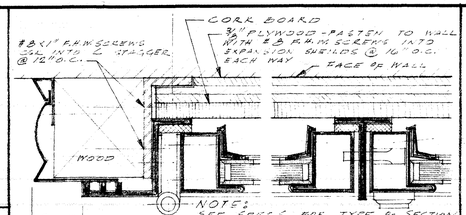
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

- UNIT R -
ELECTRICAL FLOOR PLAN & PANEL SCHEDULES & DETAILS
DATE PRINTED

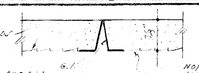
JOB 547
SHEET R-14
B.O. 110



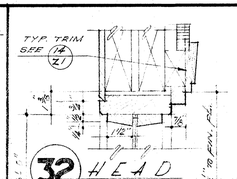
35 SECTION AT WALL BETWEEN JAMBS
SCALE 3"=1'-0"



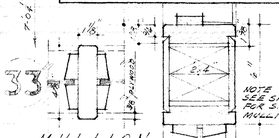
37 TYPICAL BULLETIN BOARD
FULL SIZE



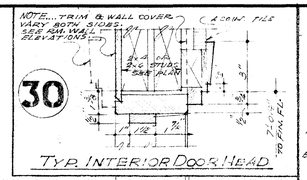
37A HALF FULL SIZE PLASTER SCREED



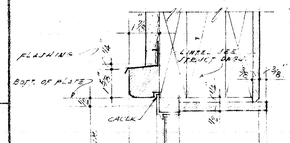
32 HEAD



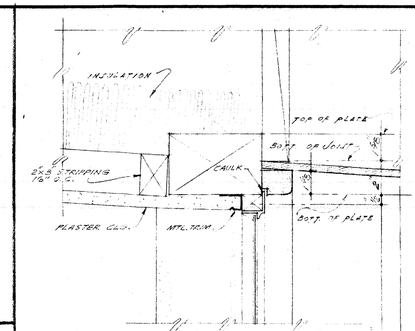
31 SILL 33 MULLION
TYPICAL FIXED GLASS PARTITIONS SCALE 3"=1'-0" JAMB 29



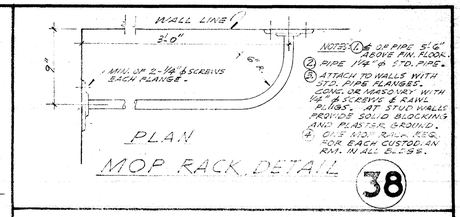
30 TYP. INTERIOR DOOR HEAD



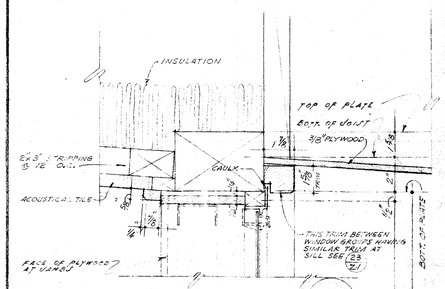
WINDOW HEAD 36



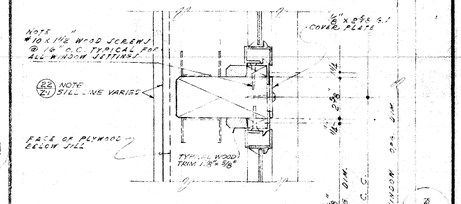
HEAD 11



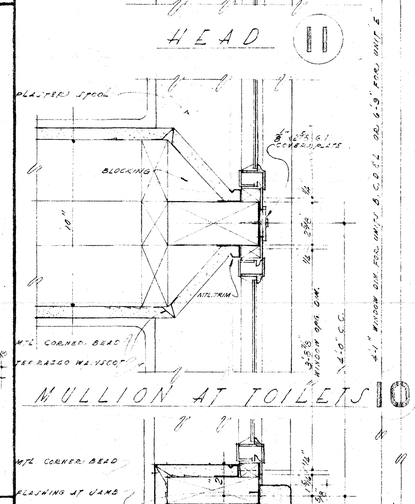
PLAN
MOP RACK DETAIL 38

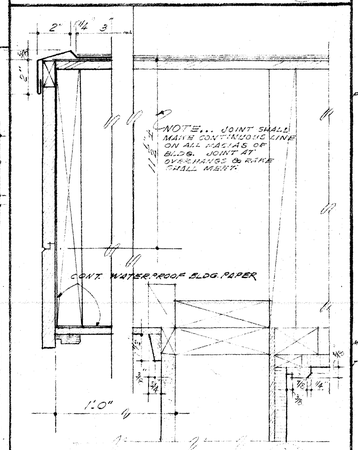


HEAD 5

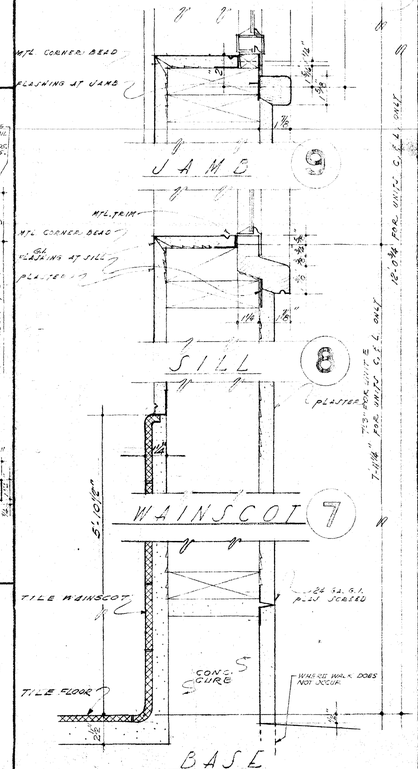


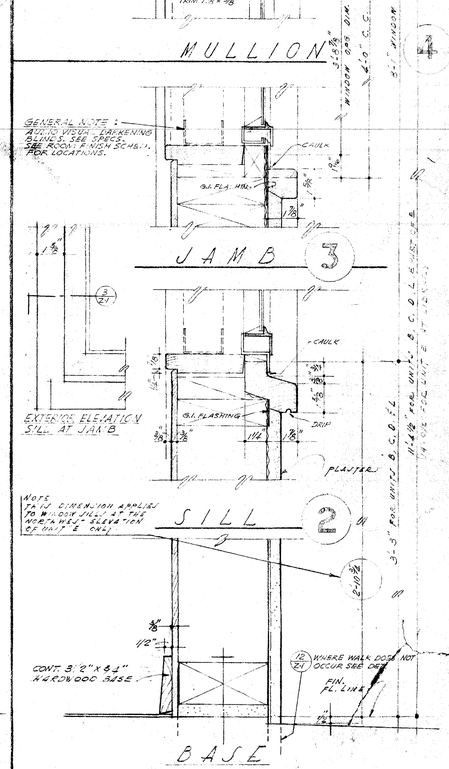
MULLION 4

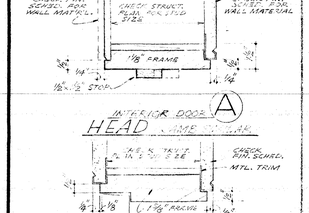


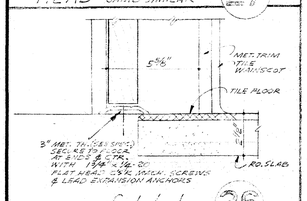


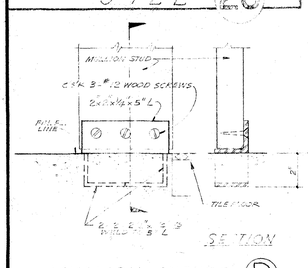
RAKE 15

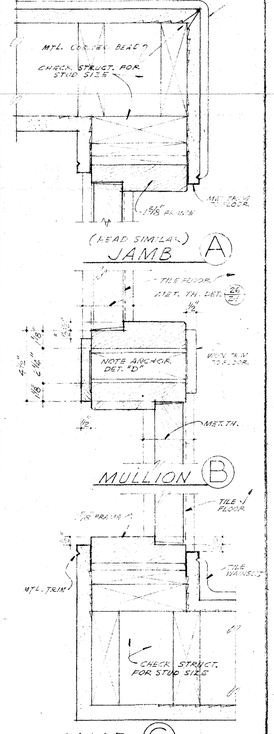




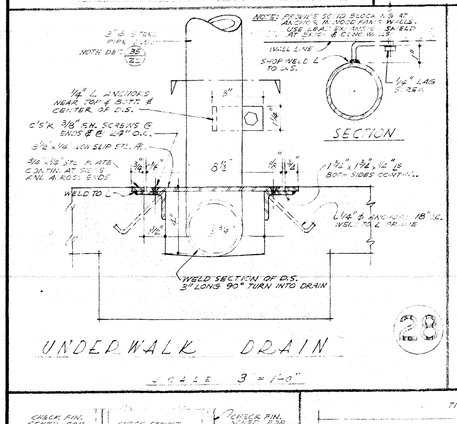


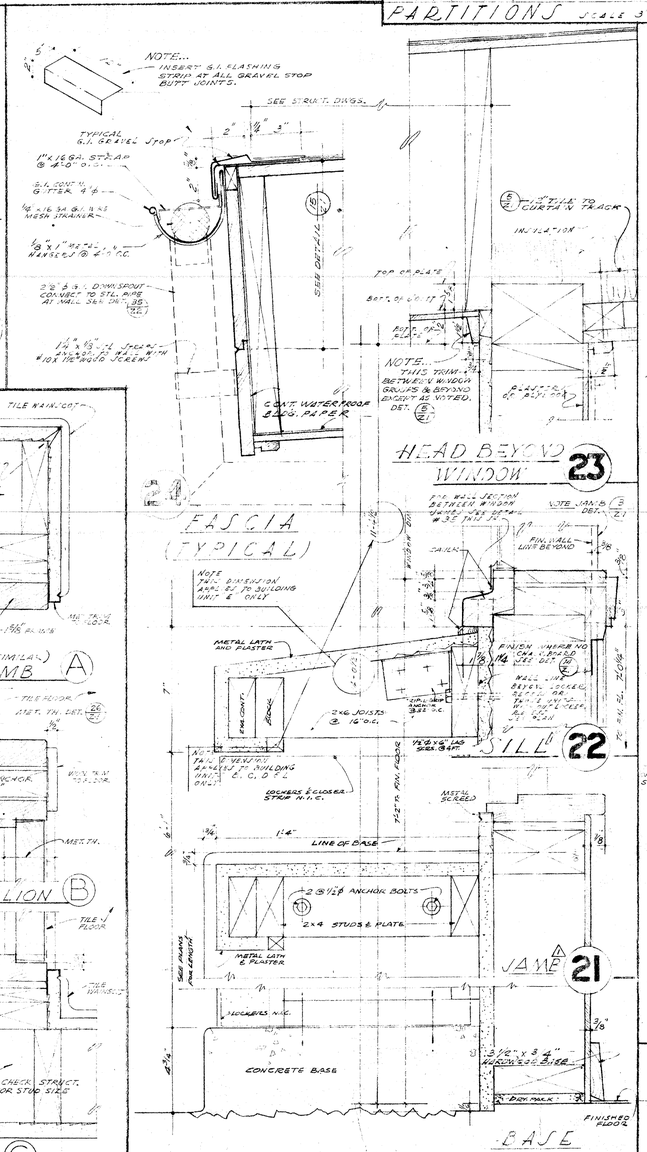


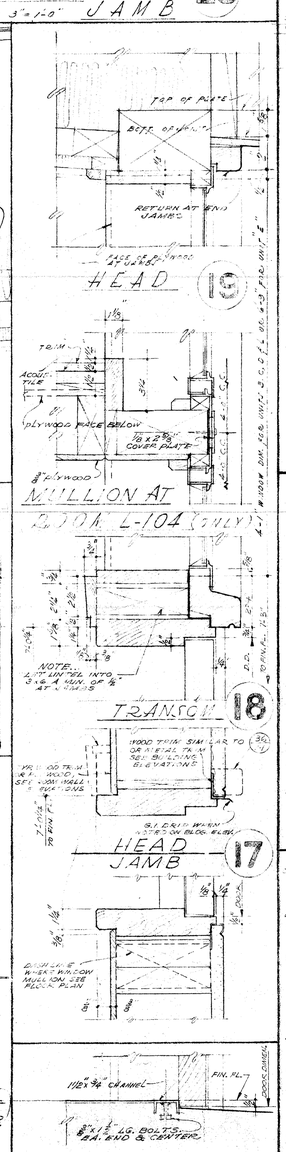




DOOR DETAILS 25
SCALE 3"=1'-0"







SCHOOL DISTRICT APPROVAL | DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 1
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

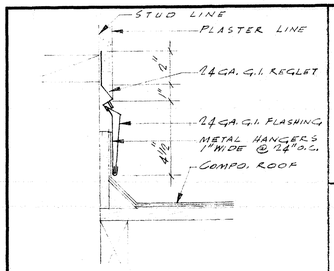
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

- TYPICAL DETAILS -
DOOR, WINDOW & MISC. DETAILS

DATE PRINTED

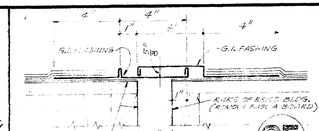
JOB 547
SHEET Z-1
80, 111

A2 BOLT



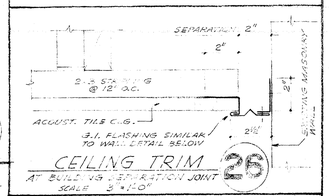
FLASHING AT PLASTER WALL 32

SCALE 3" = 1'-0"



ROOF FLASHING 25

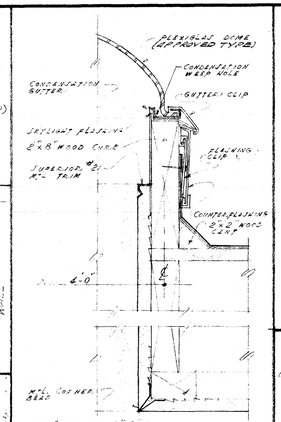
AT BUILDING SEPARATION JOINT



CEILING TRIM 26

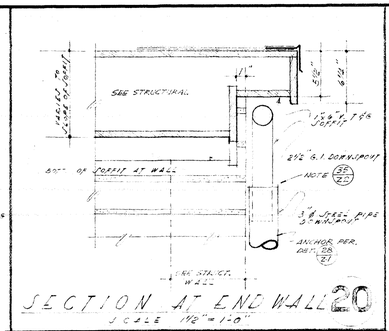
AT BUILDING SEPARATION JOINT

SCALE 3"=1'-0"



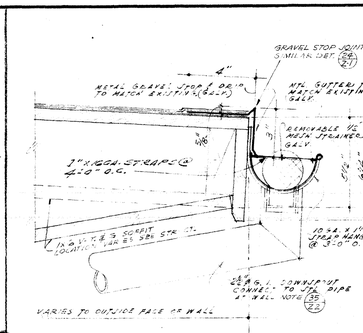
SECTION AT ROOF SKYLIGHT 21

SCALE 3"=1'-0"



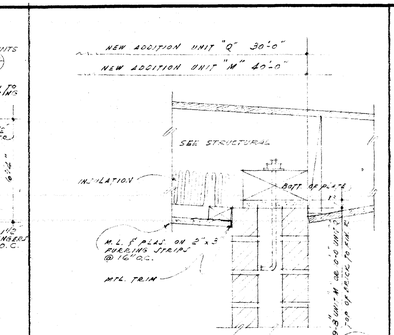
SECTION AT END WALL 20

SCALE 1½"=1'-0"



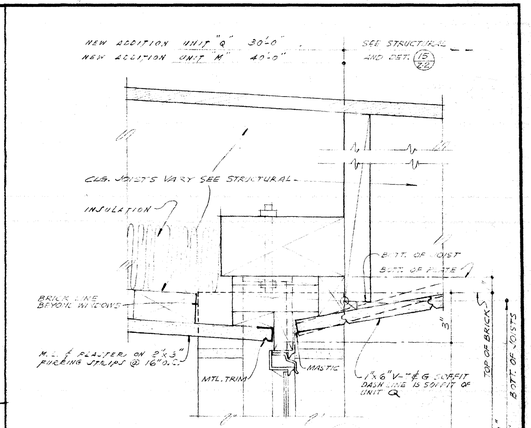
TYPICAL FASCIA & DOWNSPOUT 15

SCALE 3"=1'-0"

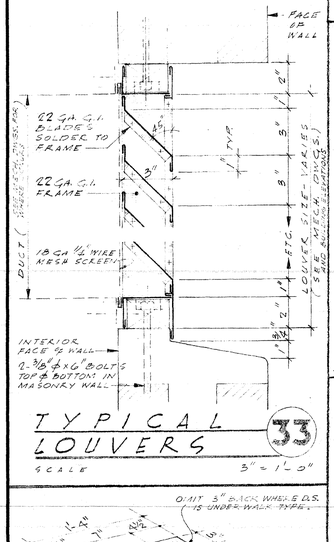


HEAD DETAIL BEYOND WINDOWS 10

SCALE 1½"=1'-0"

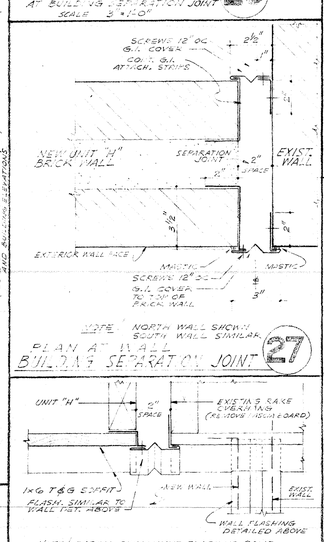


HEAD 5



TYPICAL LOUVERS 33

SCALE 3"=1'-0"



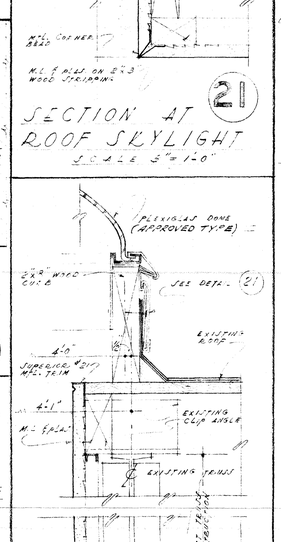
NOTE: NORTH WALL SHOWN SOUTH WALL SIMILAR

PLAN AT WALL BUILDING SEPARATION JOINT 27

NOTE! FASCIA SHALL HAVE FLASHING SAME AS SOFFIT — SCRIBE SOFFIT FLASHING FOR TIGHT FIT WITH FASCIA & WALL.

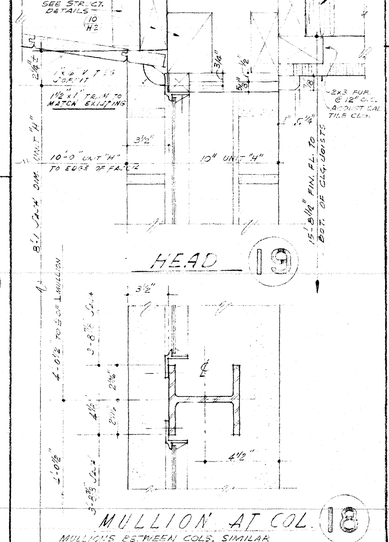
SECTION THRU SOFFIT 28

ROOF OVERHANG AT BUILDING SEPARATION JOINT



SKYLIGHT AT EXIST. BLDG. 22

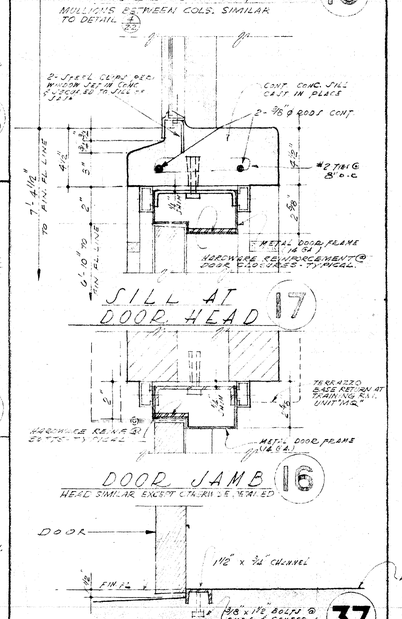
SCALE 3"=1'-0"



HEAD 19

MULLION AT COL. 18

MULLIONS BETWEEN COLS. SIMILAR TO DETAIL 4/21



SILL AT DOOR HEAD 17

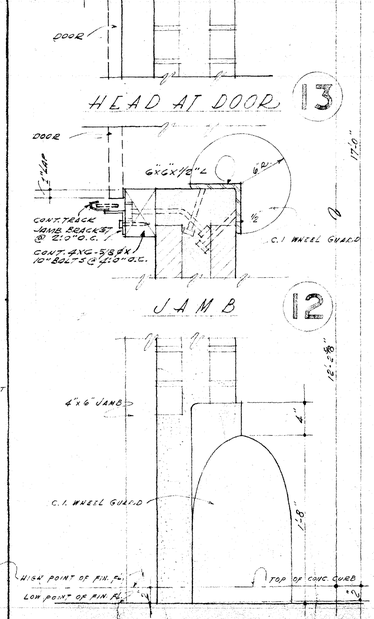
DOOR JAMB 16

HEAD SIMILAR EXCEPT CT. RIVISE. METAL

THRESHOLD 37

TYPICAL WHERE NOTED "CH. TH." ON FLOOR PLAN

SCALE 3"=1'-0"



HEAD AT OVERHANG 14

HEAD AT DOOR 13

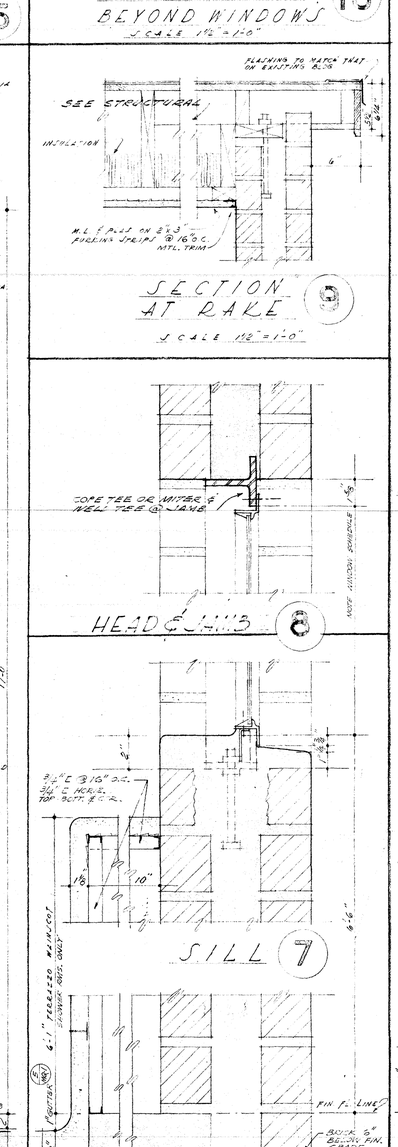
JAMB 12

SILL 11

SCALE 1½"=1'-0"

SECTION AT RAKE 9

SCALE 1½"=1'-0"



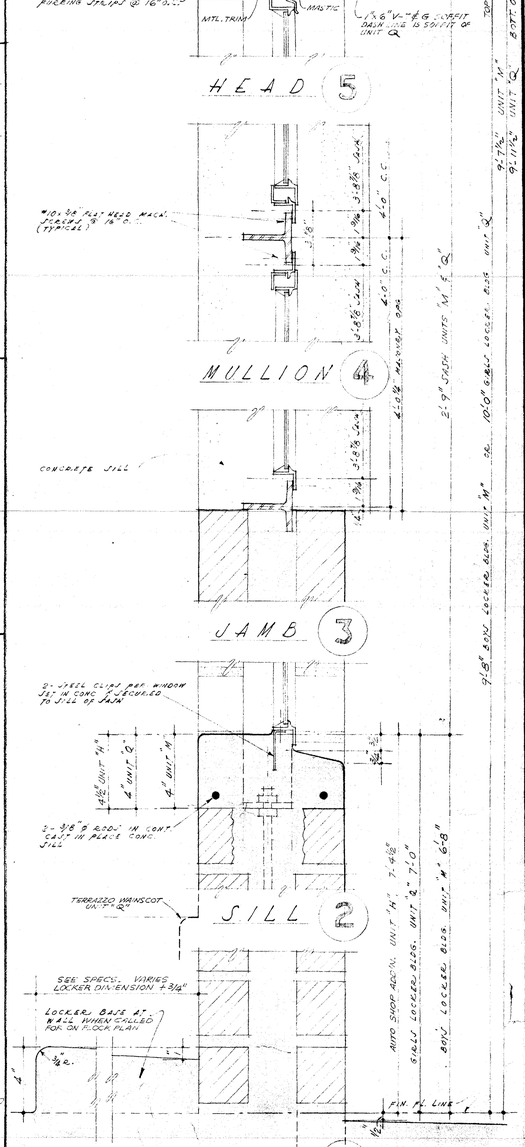
HEAD & JAMB 8

SILL 7

BASE 6

SCALE 3"=1'-0"

HEAD 5



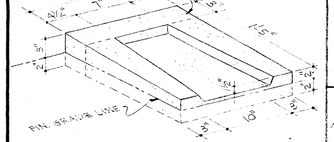
MULLION 4

JAMB 3

SILL 2

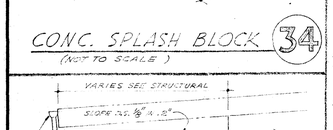
BASE 1

SCALE 3"=1'-0"



DOWNSPOUT 35

(NOT TO SCALE)

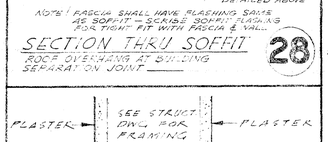


CEILING SCUTTLE 36

2'-0" x 2'-0"

CONC. SPLASH BLOCK 34

(NOT TO SCALE)



HEAD JAMB & SILL SIMILAR TYP. FIXED WINDOW 29

SCALE 3"=1'-0"

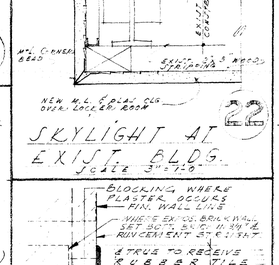


FLASHING AT CONC. WALL OR COL. 30

SCALE 3"=1'-0"

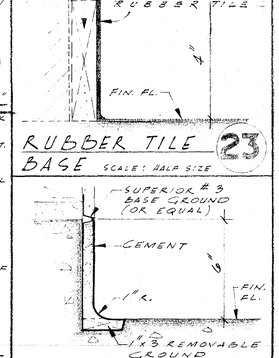
FLASHING AT BRICK WALL 31

SCALE 3"=1'-0"



RUBBER TILE BASE 23

SCALE: HALF SIZE



CEMENT BASE 24

SCALE 3"=1'-0"

SCHOOL DISTRICT APPROVAL		DATE
PRESIDENT		
MEMBER		
ARCHITECT		
ENGINEER		

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA

INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION NO.	APPROVED
26088	FEB 24 1956

for PRINCIPAL STRUCTURAL ENGINEER

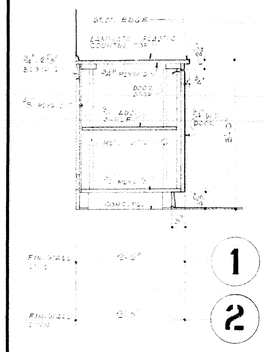
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933

WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

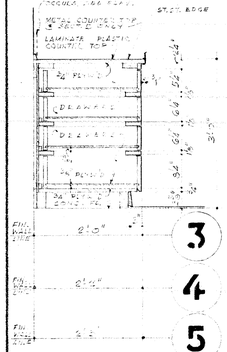
TYPICAL DOOR, WINDOW & MISC. DETAILS

DATE PRINTED

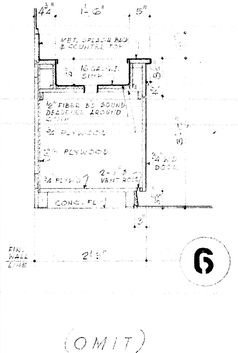
JOB 547
SHEET Z-2
BD. 112



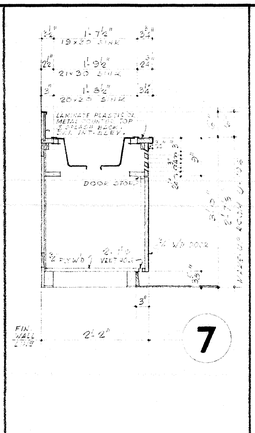
STORAGE CAB.



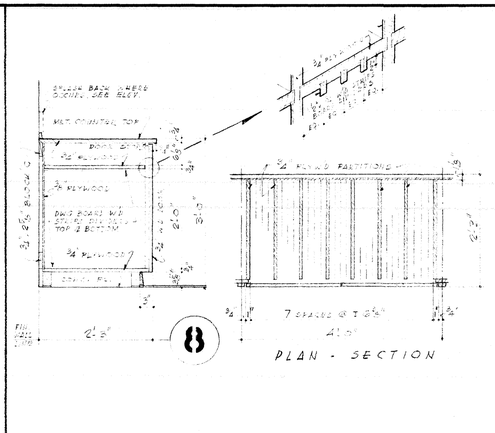
DRAWERS CAB.



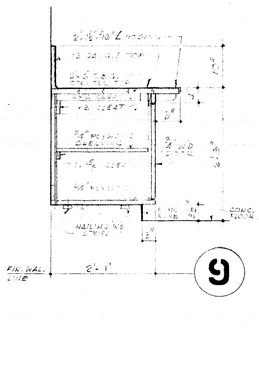
(OMIT)
GALV. IRON SINK
18 x 24



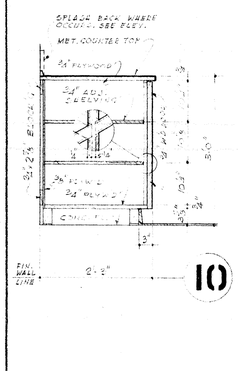
SINK CAB.



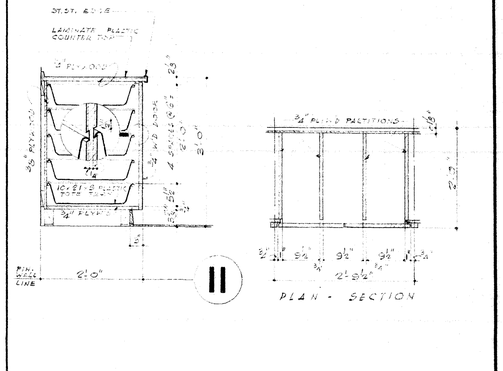
DRAWING BOARDS STORAGE CAB.



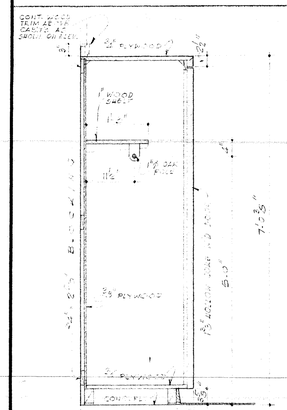
WORK BENCH

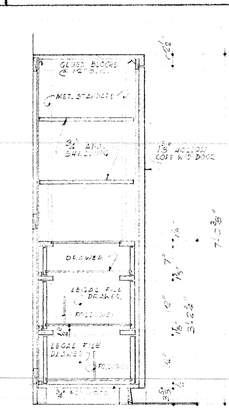


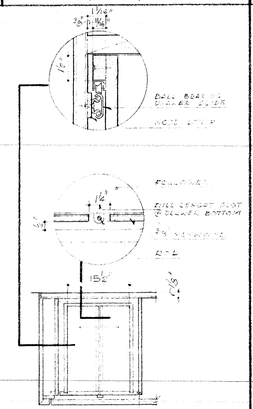
LOCKERS CAB.



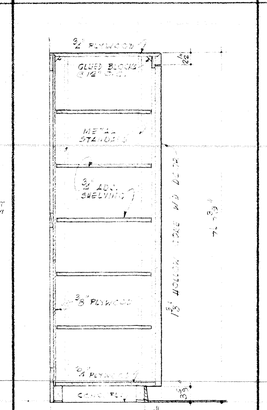
TOTE TRAYS CABINET



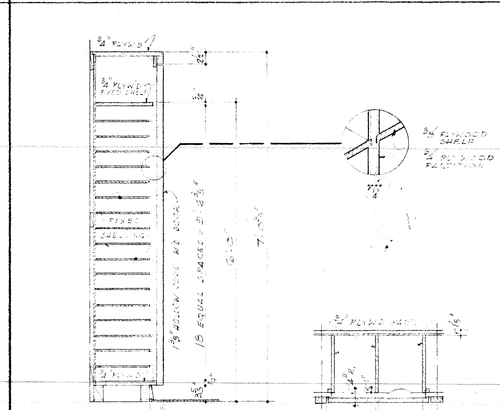




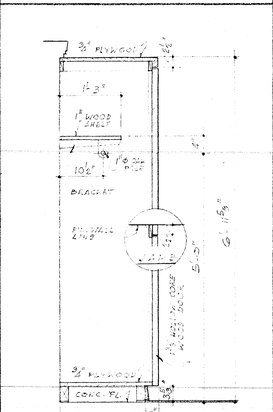
TEACHER'S CABINET



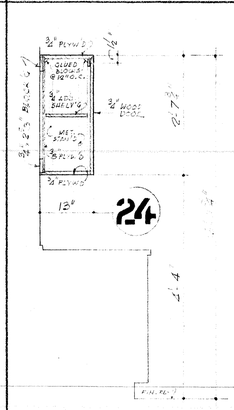
STORAGE CAB.



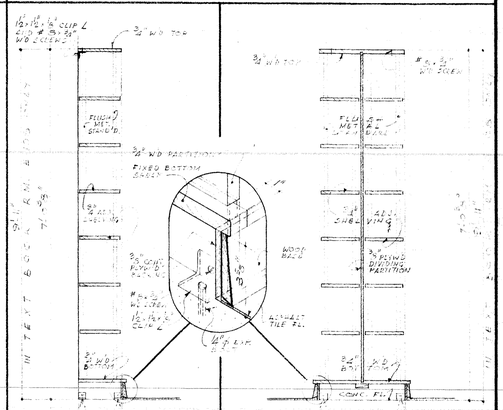
LEGAL & TYPING SHEETS STORAGE CAB.



WARDROBE

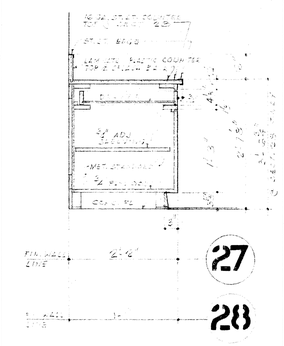


UPPER CAB.

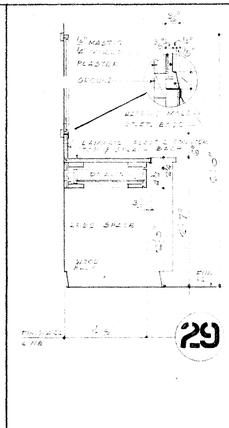


WALL STACK

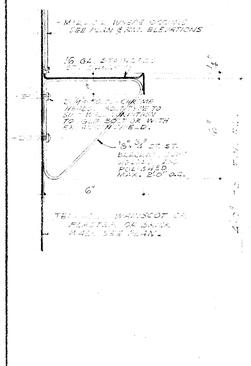
FREESTANDING STACK



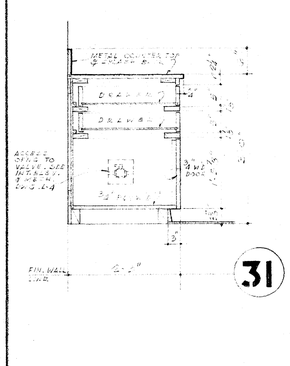
STORAGE CAB. WITH DRAWER



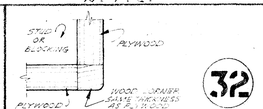
DRESSING TABLE



METAL SHELF



DRAWER CAB.



EXTERNAL CORNER
TYP. FOR PLYWOOD COVERED WALLS

NOTE:

1. PROVIDE 3/4" x 2 3/8" CONTINUOUS BLOCKING STRIPS BEHIND TACKBOARD, NAILED SECURELY WITH 8d NAIL TO EACH FURRING STUD.
2. ATTACH CABINETS TO BLOCKING STRIPS WITH No. 10 x 1" FL. FLAT HEAD W.D. SCREWS @ 16" O.C.
3. WHERE TACKING UNITS SHALL BE PROVIDED WITH 3/4" PLYWOOD BACKS AND 1" x 6" CLEATS BOLTED TO BACK FOR ANCHORING INTO CONC. FLOOR SLAB.
4. ALL PLYWOOD SHELVING WHERE EXPOSED EDGES TO BE FACED WITH 3/4" PLYWOOD EDGE BANDING.
5. CABINET DOORS OVER 3'-0" BUT NOT OVER 5'-0" HIGH SHALL BE 1" THICK. CABINET DOORS OVER 5'-0" HIGH SHALL BE 1 3/8" THICK. HOLLOW CORE W.D. DOORS SEE SPECS.
6. SEE HARDWARE LIST FOR ALL HINGES, PULLS, LOCKS, DRAWER METAL SLIDES, ETC.
7. ALL DRAWERS TO HAVE HARDWOOD STOPS AT BACK FOR LEGAL FILE DRAWERS.
8. ETC. CONCEALED WOOD NAILING, SPLASH BACK, MET. TOP EDGES, (SEE SPECS).

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
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DIVISION OF ARCHITECTURE
APPLICATION NO.
APPROVED
PRINCIPAL STRUCTURAL ENGINEER

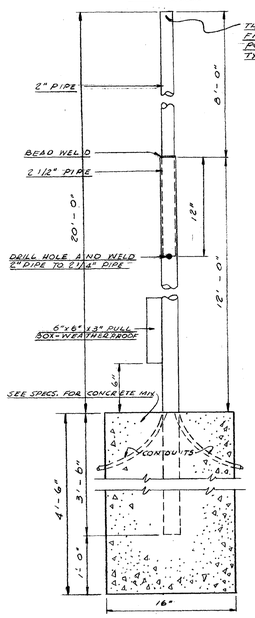
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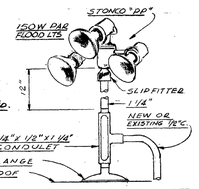
CASEWORK DETAILS

DATE PRINTED

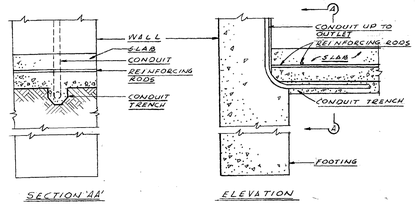
JOB 547
SHEET Z-3
BD. 113

TYPICAL ASSEMBLY FOR FLOODLIGHTING



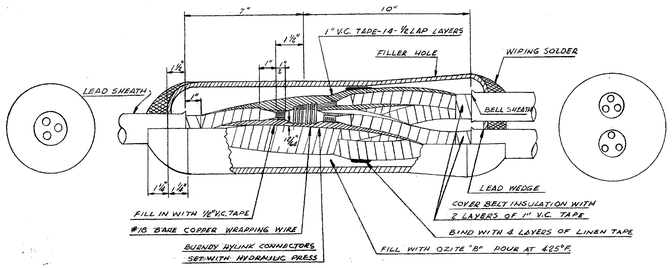


FLOOD LIGHT DETAIL

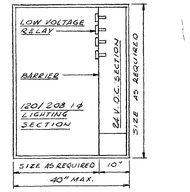


CONDUIT DETAIL

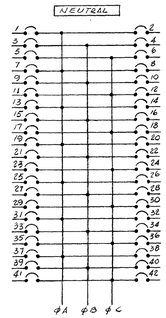
NOTE:
TYPICAL DETAIL FOR CONDUIT LAYOUT WHERE RADIANT HEATING PIPES ARE INVOLVED.



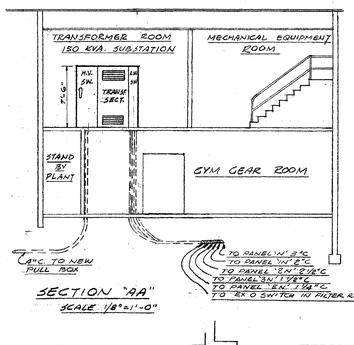
TYPICAL TAP SPLICE
5000 VOLT P.I.L.C. 3/4 CABLE



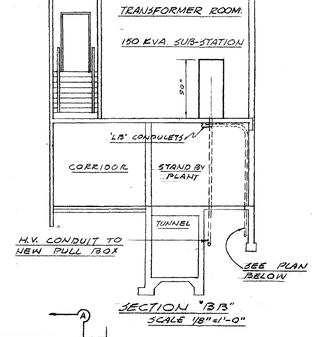
NOTE:
TYPICAL FOR ALL LIGHTING PANELS WITH LOW VOLTAGE CONTROL



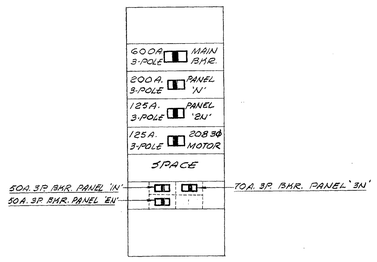
TYPICAL PANEL BUSSING



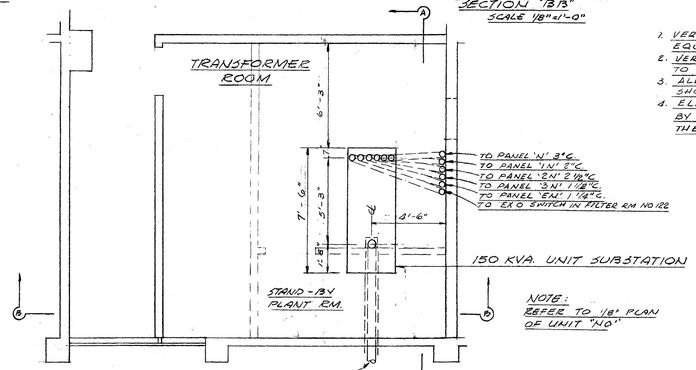
SECTION "AA"
SCALE 1/8"=1'-0"



SECTION "BB"
SCALE 1/8"=1'-0"



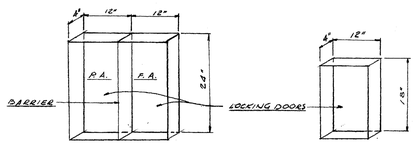
LOW VOLTAGE SECTION END ELEVATION
SCALE 1/8"=1'-0"



NOTE:
REFER TO 1/8" PLAN OF UNIT "NO"

PLAN

TRANSFORMER ROOM DETAILS OF UNIT SUBSTATION Nº 3
UNIT NO GYMNASIUM
SCALE 1/4" = 1'-0"



NOTE:
PROVIDE AND INSTALL LOCKING HINGED DOORS

R.A. & F.A. CABINETS TELEPHONE CABINET



DUCT ENVELOPE

FIXTURE SCHEDULE

SYMBOL	MANUFACTURER	CATALOG NO.	DESCRIPTION	WATTS	LOCATION
A	SMOOT HOLMAN	RE-3005 WH	PENDANT CONC. RING	500	CLASS RMS INSTRUCTION RM
B	SMOOT HOLMAN	RE-3006 CWH	CEIL. CONC. RING	500	CLASS RMS INSTRUCTION RM
C	LIGHTOLIER	4316	FLAT BOWL	100	TOILETS-UTILITY RMS
D	LIGHTOLIER	4317	FLAT BOWL	150	TOILETS-UTILITY RMS
E	LIGHTOLIER	4319	FLAT BOWL	200	TOILETS-UTILITY RMS
F	MARCO	LH-J10-96	INCANDESCENT REC.	100	TOILET ENTRYS
G	MARCO	EZJ-3402	INCANDESCENT REC.	150	STUDENT LOUNGE
H	MARCO	J-5501	INCANDESCENT REC.	300	STUDENT DINING
I	MARCO	LN-11-95	INCANDESCENT REC.	150	LOCKER RMS. VAPOR PRF.
J	MARCO	J-7741	INCANDESCENT REC.	300	AUD. CEIL. & LOBBY
K	MARCO	J-7481	INCANDESCENT REC.	150	AUD. RUNNING LTS.
L	ALABAX	3141	POR. SOCKET		UTILITY RMS.
M	SUNBEAM	P1273-96 SL	SLIMLINE	200	LIBRARY
N	SUNBEAM	L-331-72 SL	SLIMLINE	100	LIBRARY
O	RUBY	SL-6012-96CW	SLIMLINE	200	STUDENT OFFICE
P	MARCO	LH-J1-96	RECESSED	150	AUD. LOBBY
Q	MILLER	MO-1128-X18	PEND. OPAL ENCL.	500	KITCHEN & SERVING
R	MILLER	MO-1128-Y16	PEND. OPAL ENCL.	300	OUTDOOR SERVING
S	SMOOT-HOLMAN	1601	ENML REFLCTRS	300	AUTOSHOP APRON
T	SMOOT-HOLMAN	10818	IND. RLM DOME	500	OVERHEAD POOL LTS
U	CROUSE-HINDS	RRS 44133	UNIC. WATER POOL	1000	POOL LIGHTING
V	CROUSE-HINDS	VWC 1759	RANGE HOOD LTS	100	RANGE HOOD
W	SMOOT-HOLMAN	01616 WG	PEND. RLM DOME	1000	GYMNASIUM
X	ART METAL	3045 WG	EXIT LIGHTS	50	GYMNASIUM
Y	ART METAL	3405	EXIT LIGHTS	50	AUDITORIUM
Z	ART METAL	3407	EXIT LIGHTS	50	AUD. FOYER
AA	ART METAL	3408	EXIT BRACKET ARROW	50	NATATORIUM
BB	ART METAL	3405	EXIT FLUSH ARROW	50	NATATORIUM
CC	RAMBUSH	TF-360	WALL UNIT	150	AUD. LOBBY
DD	CURTIS STRIP & SPOKES	IS WITH GUARD	MAKE UP LITES	150	MAKE UP ROOM
EE	WAGNER WOODRUFF	32375	DISPLAY CS. LTS.	100	FOYER
FF	CENTURY	1575	ANTI PROSC SPOTS	750	AUDITORIUM
GG	CENTURY	413-8FT	FRONT BORDERS	1200	PLATFORM
HH	CENTURY	413-16FT	REAR BORDERS	1200	PLATFORM
JJ	KLIEGEL	832	FOOT LIGHTS	1200	PLATFORM
KK	CENTURY	5000	TEASERS	150	PLATFORM
LL	CENTURY	55023	TORMENTORS	150	PLATFORM
MM	R & S	1370F	FLAT BOWLS	100	ARCADES
NN	SUNBEAM	L831-96SL	SLIMLINE	100	LIBRARY STACK RMS
OO	R & S	1470 F	1 FLAT BOWLS	100	COVERED WALKS
PP	STONCO	E1243-PAR38	YARD FLOODS	450	GEN. OUT DOOR
QQ	GOTHAM	E11	MIRROR LTS	100	SEWING RM UNIT-L
RR	STONCO	3155-4PAR38	FLOOD LTS	450	PARKING LOT
SS	CROUSE-HINDS	43395	WALL LTS	100	TUNNEL
TT	SMOOT-HOLMAN	3814-V30	VAPOR PROOF	150	SHOWER RMS
UU	SHALDA	105 PAR 38	PLANTER SPOTS	150	AUD. EXTERIOR
VV	MARCO	J-320R-PAR38	SOFFIT DWN LTS	300	AUD. EXTERIOR
WW	SUNBEAM	401-36	DISPLAY CS LTS	40	UNIT L
XX	LT CONTROL CO.	#100 R3	COVERED WLK	100	UNIT H
YY	MARCO	CL-130	EYEBALLS	300	CAF. BANDSTAND
ZZ	SUNBEAM	301-36	DISPLAY CASE	40	UNIT R
II	SUNBEAM	401-24"	DISPLAY CASE	40	UNIT-"GU"
ΔΔ	LITECRAFT	309 PAR	ORCHESTRA PIT	150	AUDITORIUM
BB/B	CROUSE HINDS	YG 12009	BRACKETS	200	GYMNASIUM

ALL PERPENDANT FIXTURES SHALL BE MOUNTED 10'-0" FROM FIN. FLOOR TO BOTTOM OF FIXTURES EXCEPT IN UNITS N & O.

GENERAL ELECTRICAL NOTES

1. VERIFY EXACT LOCATION OF ALL ELECTRICAL OUTLETS, PANELS AND EQUIPMENT ON JOB SITE.
2. VERIFY EXACT LOCATION OF ALL HEATING AND VENTILATING EQUIPMENT TO BE CONNECTED ON JOB SITE BY THIS CONTRACTOR.
3. ALL BRANCH CIRCUITS TO BE SWITCHED AT PANEL UNLESS OTHERWISE SHOWN.
4. ELECTRICIAN SHALL MAKE LINE VOLTAGE CONNECTIONS AND BE GUIDED BY DIAGRAMS SHOWN ON MECHANICAL DRAWINGS OR SUPPLIED BY THE MECHANICAL CONTRACTOR.

SYMBOLS

- CEILING LIGHT OUTLET
- BRACKET OR WALL OUTLET
- RECESSED LIGHT OUTLET
- FLOOD LIGHT CLUSTER
- FLOURESCENT OR SLIMLINE OUTLET
- AISLE LIGHTS BY OTHERS - OUTLET BOX RUSSELL & STOLL #2578 BY CONTRACTOR
- EXIT LIGHT OUTLET - TWO CIRCUIT EMERGENCY & GENERAL
- E EMERGENCY LIGHT OUTLET
- F FLY FAN
- DUPLEX RECEPTACLE 120 V.
- 208 V. RECEPTACLE
- SPECIAL OUTLET AS NOTED
- FLOOR OUTLET
- MICROPHONE OUTLET
- R REMOTE VOLUME CONTROL
- P.A SPEAKER ON WALL
- FLUSH CEILING SPEAKER
- INTER-COM. OUTLET
- PUBLIC TELEPHONE OUTLET
- PUSH BUTTON OUTLET
- MAGNETIC STARTER
- EX.O SWITCH
- J JUNCTION BOX
- MOTOR
- T LOW VOLTAGE TRANSFORMER
- T THERMOSTAT
- F FIRE ALARM BREAK GLASS STATION
- BELL OR GONG OUTLET
- F.A & BELL GONG ABOVE
- CLOCK OUTLET-SECONDARY CLOCKS SHALL BE INSTALLED ON ALL CLOCK OUTLETS SHOWN
- S LOW VOLTAGE SWITCH
- K LOW VOLTAGE KEY SWITCH
- S FLUSH SINGLE POLE SWITCH
- Sp FLUSH SINGLE POLE SWITCH WITH PILOT LIGHT
- S3 FLUSH 3-WAY SWITCH
- SA AUXILIARY SWITCH
- SD DOOR SWITCH
- SK FLUSH KEY SWITCH
- S3Sp FLUSH 3-SPEED SWITCH
- SMR MASTER REMOTE CONTROL SWITCH
- SpK FLUSH KEY SWITCH WITH PILOT LIGHT
- SH FLUSH H-O-A. SWITCH
- ▽ INTER-COM TELEPHONE HAND SET
- □ SWITCH AS NOTED
- C.O. CONDUIT ONLY
- MIC MICROPHONE CABLE
- CONDUIT RISER
- EXISTING UNDERGROUND H.V CONDUIT
- EXISTING TELEPHONE CONDUIT
- EXISTING F.A. & SIGNAL CONDUITS
- UNDERGROUND CONDUITS OR IN SLAB
- CONCEALED CONDUITS
- EXPOSED CONDUITS

CROSS MARKS ON CONDUIT INDICATE #2 OR #12 WIRES OTHER THAN TWO

- E EMERGENCY CONDUITS
- SIG. SIGNAL CONDUITS
- PT PUBLIC TELEPHONE CONDUITS
- PA PUBLIC ADDRESS CONDUITS
- EXISTING TELEPHONE PANELS
- EXISTING F.A. & SIG. PANELS
- NEW SIGNAL & P.A. CABINETS
- NEW & EXISTING LIGHT & POWER PANELS
- STAGE POCKETS CENTURY #3083
- TIME SWITCHES SHALL BE SANGAMO OR EQUAL, 2 CIRCUIT, WITH ASTRONOMIC DIAL & OMITTING DEVICE.

ALL UNDERGROUND CONDUITS IN CONTACT WITH THE EARTH SHALL BE TARRED AND PABCO WRAPPED.

AS BUILT

EDW. C. SYLVANUS
ELECTRICAL ENGINEER # 3964
1727 SILVERLAKE BOULEVARD
LOS ANGELES 26, CALIF.
NOrmandy 1-4288
Edwin C. Sylvanus

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

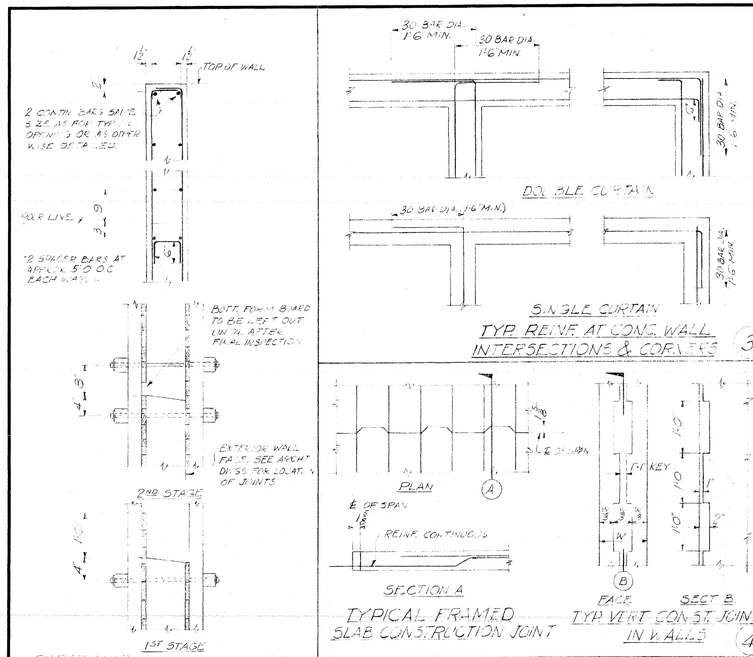
ADDITIONS TO MORNINGSIDE HIGH SCHOOL
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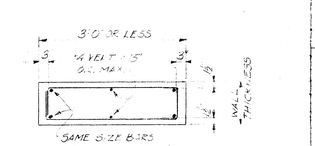
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12538
APPROVED FEB 24 1955
PRINCIPAL STRUCTURAL ENGINEER

BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 4-1933
WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

TYPICAL DETAILS SYMBOLS, FIXTURE SCHEDULE, GENERAL NOTES
DATE PRINTED

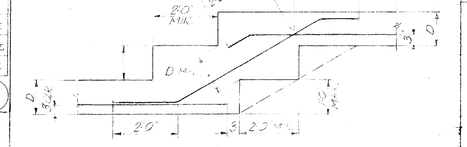
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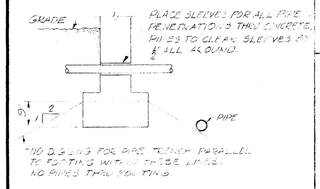


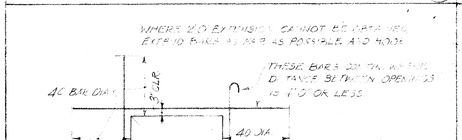


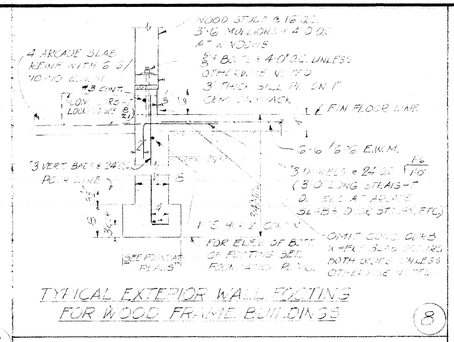
WALL REINF. SCHEDULE-CONC. WALLS		
WALL THICKNESS	HORIZONTAL BARS	VERTICAL BARS
6 OR LESS	#4 @ 15" O.C. ONE CURTAIN	#4 @ 18" O.C. ONE CURTAIN
8	#4 @ 20" O.C. EACH FACE	#4 @ 20" O.C. EACH FACE
10	#4 @ 16" O.C. EACH FACE	#4 @ 16" O.C. EACH FACE
12 OR MORE	#4 @ 13" O.C. EACH FACE	#4 @ 13" O.C. EACH FACE

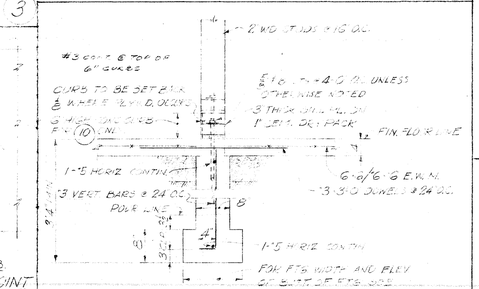
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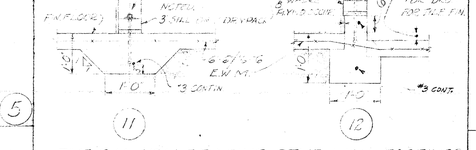


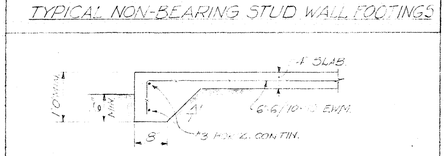


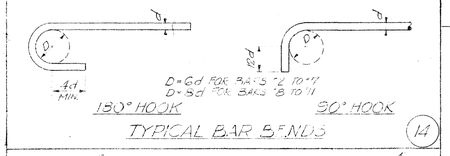


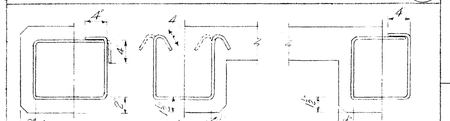


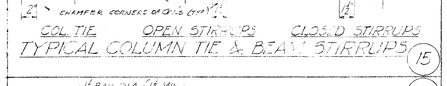


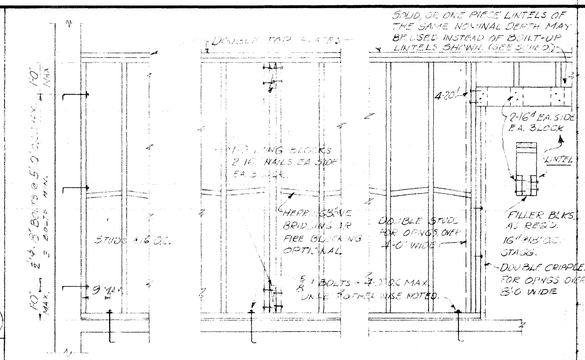






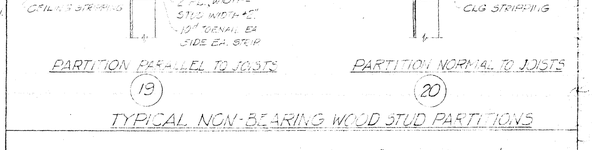


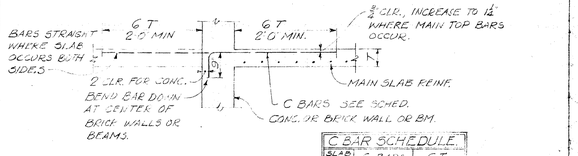


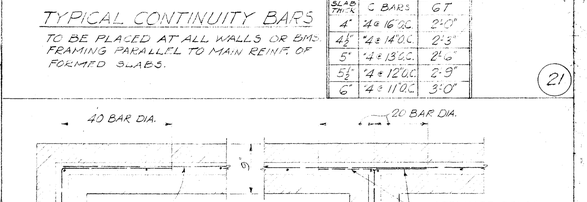


LINTEL SCHEDULE	
LINTEL	OPENING WIDTH
2-2" x 6"	UP TO 4'-0"
2-2" x 8"	6'-0" TO 8'-0"
2-2" x 10"	8'-0" TO 10'-0"
SEE DETAILS OVER 10'-0"	

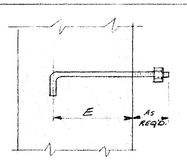
17







C BAR SCHEDULE		
SLAB THK.	C BARS	G.T.
4"	#4 @ 16" O.C.	2'-0"
4 1/2"	#4 @ 14" O.C.	2'-3"
5"	#4 @ 13" O.C.	2'-6"
5 1/2"	#4 @ 12" O.C.	2'-9"
6"	#4 @ 11" O.C.	3'-0"



ANCHOR BOLT EMBEDMENT SCHEDULE FOR BRICK & CONC.

DIA. (IN INCHES)	"E" (IN INCHES)
1/2"	4
5/8"	4
3/4"	5
7/8"	6
1"	7
1 1/8"	8
1 1/4"	9

23

GENERAL NOTES

A. Typical details shall apply where no specific details or sections are given.

B. The Contractor shall verify all dimensions and conditions before starting work.

1. Soil Bearing Values: 4000 p.s.f. DL + LL @ 4'0" below natural grade. Nature of soil: Dense Clay. 2000 p.s.f. DL + LL @ 2'0" below natural grade. SOIL REPORT IS AVAILABLE.

2. All footings for Buildings B, C, D, E, L, to be a minimum of 1'6" below finish ~~or natural~~ grade, ~~whichever is lower;~~ all footings for all other buildings to be a minimum of 2'0" below finish ~~or natural~~ grade, ~~whichever is lower.~~ *The depth below natural grade is indicated by elevations or by a note as shown on Foundation Plans.*

3. Ultimate compressive strength of all poured in place concrete shall be 2000 p.s.i. in 28 days, except as noted below in Note 25 and as noted on drawings.

4. The bottom board on one side of the wall shall be temporarily omitted along the full length of the forms until after cleaning and inspection of the pour joint. Additional cleanouts shall be provided in the forms where necessary for proper cleaning and inspection.

5. Cement for concrete or masonry mortar shall be a standard brand meeting the requirements for Type I cement of ASTM Specifications C150-49 "Portland Cement."

6. Dry pack shall be 1:3 cement and sand mix.

7. All steel reinforcing shall be intermediate grade deformed bars and shall conform to ASTM A15-39. Deformations shall be as per ASTM A305-50.

8. The minimum concrete coverage of reinforcing steel is as follows:
   For footing concrete placed on ground, 3"
   Concrete cast in forms but exposed face in contact with earth, 2"
   All principal column reinforcement, 2"
   Walls: below grade, 2"; above grade, 1½"
   Slabs: 1", Formed Slabs, ¾"
   Beams: 1½"
   Above coverages apply unless otherwise specifically detailed.

9. All bars at splices shall lap at least 30 dia. unless otherwise noted and provide 1" clearance between bars. Splices in adjacent horizontal wall reinforcement shall be staggered. Bar splices in brick shall lap at least 40 dia.

10. All reinforcing steel, anchor bolts, dowels and other inserts shall be securely fastened in the forms before making the pour.

11. All structural steel shall comply with the "Standard Specifications for Structural Steel for Bridges and Buildings" ASTM A7-50. Shop drawings shall be submitted by the structural engineer for approval before fabrication. *Steel tubing is to meet strength requirements of 35000 p.s.i. with tensile strength.*

12. All steel pipe columns shall conform to "Standard Specification for Welded and Seamless Steel Pipe" ASTM A53-48 Grade B.

13. All welding shall be shielded arc type and shall be placed by experienced operators. All shop welding shall be performed by a licensed fabricator. ~~Continuous inspection not required for field welding - half stresses used.~~ See also Note 27.

14. All structural lumber shall conform with W.C.L.A. Grading Rules #14:
    Sills - D.F. No. 1 Pressure Treated
    Rafters & Joists - 1450f or better, D.F.
    Studs, blocking, miscellaneous framing - No. 1 grade, 1450f or better D.F.
    Plywood - Douglas Fir Exterior Grade per U.S.C.S. 45-48, see specifications. For non-structural plywood see Specs.

15. All 1" x 6" Diagonal sheathing shall be #1 dimension D.F. in conformity with par. 187 W.C.L.A. Grading Rules #14. Provide 2 - 8d nails at intermediate bearings and 3 - 8d each end. For Units B, C, D, E, L, there shall be at least one board between splices on the same bearing. There shall be at least one bearing between splices in adjoining boards. For other units, there shall be at least two boards between splices on the same bearing and at least one bearing between splices in adjoining boards. For nailing of plywood roof sheathing, see Sheet No. GU17.

16. Provide 2" solid blocking between joists at all points of support. Provide 2" x 3" cross bridging between joists where the joist span exceeds 8'0". The distance between the lines of bridging or bridging and bearing shall not exceed 8'0". *The above applies to Roof framing members only.*

17. All stud walls shall be fire stopped with 2" thick material at the floor, ceiling and midheight. 8'0" maximum height between blocking.

18. All bolt holes in wood shall be nominal diameter of bolts. Washers shall be placed under all nuts and heads of all bolts and lag screws as per washer schedule. All screws shall be screwed and not driven into place. All holes for lag screws shall first be bored to the same depth and diameter as the shank. The remainder of the hole occupied by the threaded portion shall be bored with a bit not larger than the diameter at the root of the thread.

19. At least 1" of dry pack shall be rammed under all wood sills to assure a uniform bearing. Sills shall be bolted to the concrete work with 5/8" ø x 1'0" bolts @ 4'0" o.c. maximum spacing with one bolt not more than 9" from ends of each piece.

20. Where wood is in contact with masonry or concrete, the wood shall be treated as required by the specifications.

21. See specifications for more specific descriptions of materials and methods of construction.

22. Minimum Nailing Schedule
    All nails to be common wire nails. Where driving of nails causes splitting, holes for the nails to be sub-drilled.

Joist or rafters to sides of studs:	Eight (8") inch joist or less - - - - - - - - - - - - - - - - 3 - 16d nails
	For each additional 4" in depth of joist - - - - - - - - - - 1 - 16d
Joist and rafters at all bearings:	Toe nail, each side - 2 - 10d
Studs to bearings, toe nail each side	- 2 - 10d
Blocking between joists and rafters:	To joists or rafters, toe nail each side, each end - - - - 2 - 10d
	To joists or rafter bearing, toe nail each side - - - - - - 2 - 10d
Sheathing	- See Note No. 15
Crossbridging between joist or rafters:	Toe nail each end - 2 - 8d
Herringbone blocking	- 2 - 10d
Ribbon to Studs:	One (1") inch ribbons - - - - - - - - - - - - - - - - - - - 2 - 8d
	Two (2") inch ribbons - - - - - - - - - - - - - - - - - - - 2 - 16d
Double Top Plates: (Lap 4'0" min.)	Lower Plate to top of studs - - - - - - - - - - - - - - 2 - 20d
	Upper Plate to Lower Plate - - - - - - - - - - - - - - 16d @ 18" o.c.
Multiple studs, stagger for widths of more than 4"	- 16d @ 12" o.c.

23. Washer Schedule (Unless otherwise shown or noted):

Bolt ø	M. I. Washer	Plate Washer
2½" ø x 1/4"	2½" ø x 1/4"	2½" x 1" x 2½"
5/8"	2-3/4" ø x 5/16"	2½" x 1" x 2½"
3/4"	3" ø x 7/16"	2-3/4" x 5/16" x 2-3/4"
7/8"	3½" ø x 7/16"	3¼" x 5/16" x 3-3/4"

24. Shop coat all structural steel as per specifications.

25. Ultimate compressive strength of all concrete for precast walls and transitional pours between panels, for all concrete columns, beams, and formed slabs, shall be 3000 p.s.i. in 28 days.

26. An approved bond preventive shall be used for all precast concrete wall panels before concrete is poured. Panels are not to be raised until after 7 days and/or when concrete has attained a strength of 2000 p.s.i. Forms shall be securely held down.

    All miscellaneous iron appurtenances, anchor bolts, inserts, etc. shall be securely wired in place prior to pouring.

    Erection sequence:
    1. Panels to be cast on smooth level concrete surface which shall be coated with approved anti-bonding solution.
    2. All lifts shall be made as vertical as possible.
    3. When using 4 point pick-up, angle between sling and panel surface shall not be less than 60° when panel is in horizontal position.
    4. When plumbing panels while using crane, care shall be taken to maintain tension on cables to avoid whipping of cables.
    5. Panels shall be securely shored until 7 days minimum after connecting elements are cast, and until roof steel framing has been installed.

27. All welding of reinforcing bars shall be done with low hydrogen type electrodes (A.W.S. E6015-16).

28. Brick shall be SW Grade, 2500 p.s.i. units.

29. Mortar shall be 1:3 cement and sand mix. Maximum of 1/2 part hydrated lime or lime putty may be added.

30. Grout shall be 1:3 cement and sand mix. Approved admixture may be added to grout.

31. For isolated bolts the brick joint shall be opened horizontally and vertically to a minimum of 4", the bolt centered therein and the space grouted. Wood members & steel shelf lgs supporting vert. loads shall be packed up with concrete or grout the full depth of chamber.

32. For clusters of bolts resisting loads the entire cluster shall be grouted as a unit with a minimum of 1½" of grout on all sides of any bolt. The minimum spacing of bolts shall be 4 diameter.

PRECAST PANELS

33. Unless otherwise detailed, all edges to have 3/4" chamfer.

34. Contractor to verify openings for utilities passing through panels. & verify all pertinent dimensions.

35. The connecting of precast walls shall be delayed as long as possible in order for shrinkage of the panel to take place.

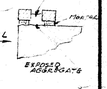
36. All precast units shall be clearly marked so as to identify the date of pouring.

37. Rake out 1/2" joints and fill with drypack, strike smooth with an approved type jointing tool.

38. All rough edges and chamfers shall be ground smooth.

39. *Erection Stresses in precast panels are not to exceed 300p.s.i. in concrete tension or 22ksi in steel reinf. Stop down & calculations for erection stresses are to be submitted to the Structural Engineer for approval prior to erection process.*

FIRST COURSE OF BRICK DETAIL



EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

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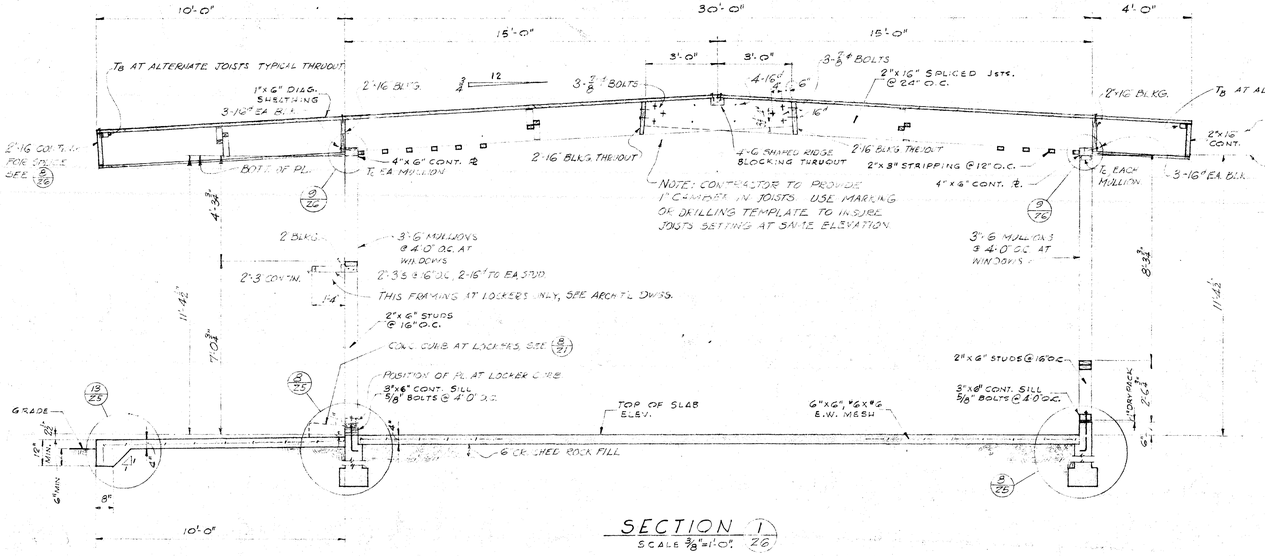
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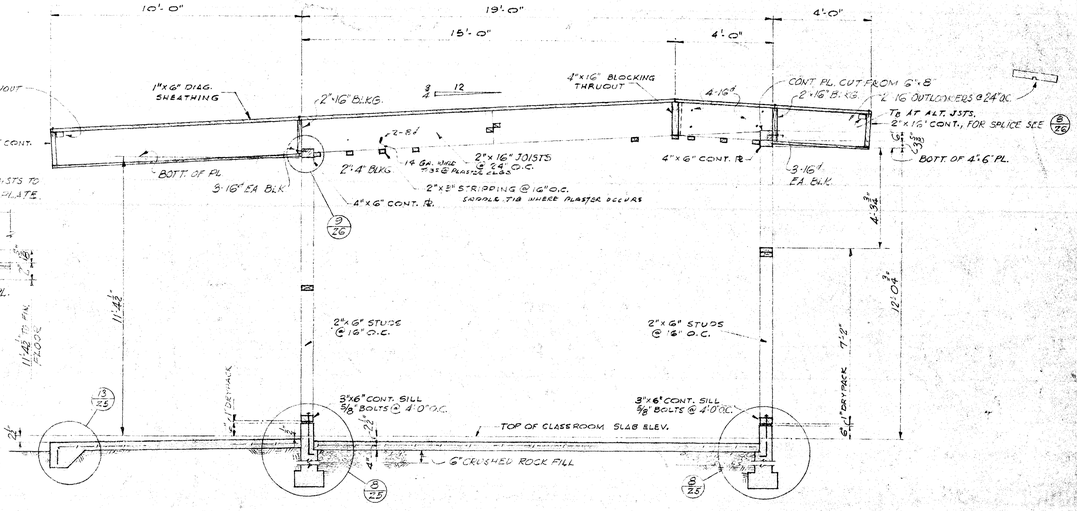
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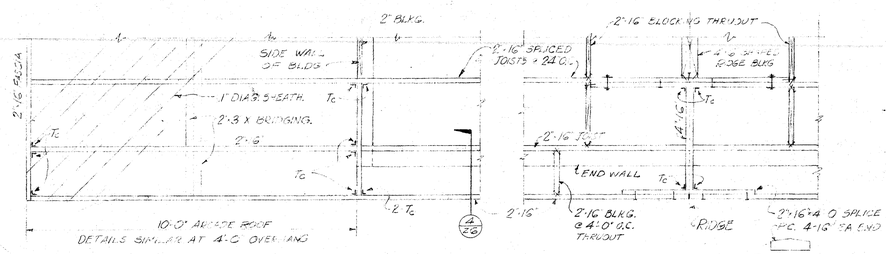
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B.O. 1/5



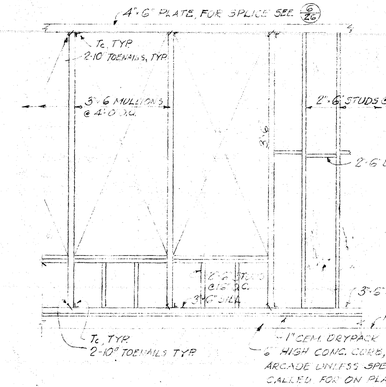
SECTION 1 / 2G
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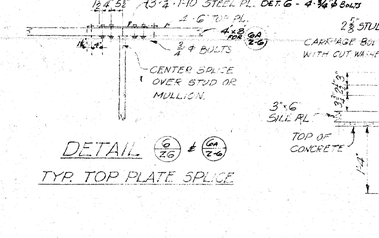
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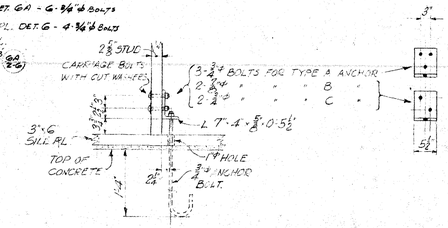
PLAN OF TYP. ROOF FRAMING AT END WALL 3/2G
SCALE 1/4"=1'-0"



PARTIAL TYP. SIDE WALL FRAMING ELEVATION 5/2G
SCALE 3/8"=1'-0"



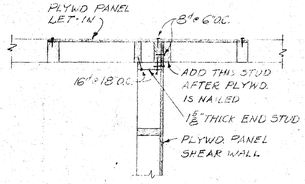
DETAIL 9/2G & 6A/2G
TYP. TOP PLATE SPLICE

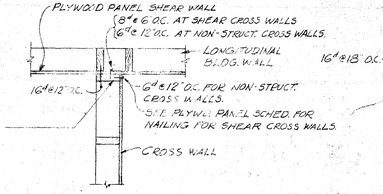


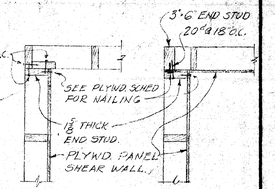
TYPE 'A', 'B', AND 'C'

TYPE 'D'

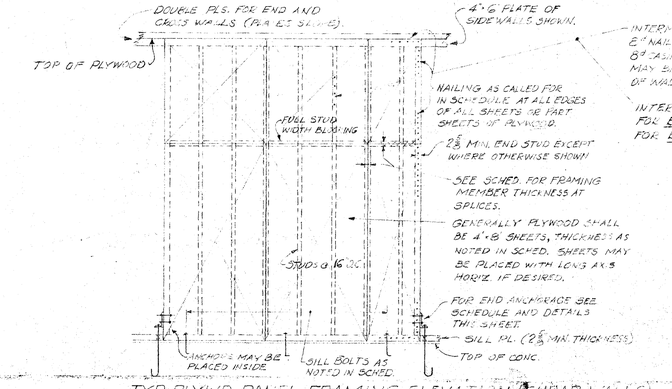
PLYWOOD PANEL END ANCHORAGE DETAILS (SHEAR WALLS)
SCALE 3/4"=1'-0"



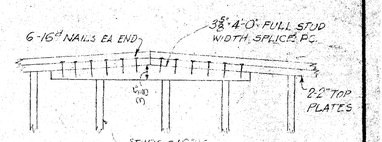




TYPICAL INTERSECTION AND CORNER FRAMING DETAILS AT PLYWOOD 11/2G
SCALE 3/4"=1'-0"



TYP. PLYWD. PANEL FRAMING ELEVATION (SHEAR WALLS)
FOR NON-STRUCTURAL PLYWOOD FINISHES AND DETAILS SEE ARCHITECTURAL DRAWINGS



DETAIL 10/2G
TYP. CROSS WALL & END WALL RIDGE SPLICE
SCALE 3/4"=1'-0"

NOTE: T₁, T₂ & T₃ DESIGNATE TYPES A, B & C TRIP-L-GRIP CONNECTORS AS MANUFACTURED BY TIMBER ENGINEERING CO.

NOTE: SADDLE TYP. CEILING STRIPPING WHERE PLASTER CEILINGS OCCUR.

PLYWOOD PANEL SCHEDULE (SHEAR WALLS)

PANEL NO.	THICKNESS	PLACEMENT	MIN. NET FIBER THICK. AT SPLICES	NAILING	END ANCHORAGE	SILL BOLTS	REMARKS
BP1	1/2"	FACED ON STUDS	1/2"	8d ø 6" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
BP2	3/8"	FACED ON STUD	1/2"	8d ø 6" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
BP3	5/16"	LET-IN, DET.	2 5/8"	10d ø 3" O.C.	TYPE A	3-3/4" ø	
BP4	3/8"	FACED ON STUD	2 5/8"	8d ø 3" O.C.	TYPE B	2-3/4" ø	
BP5	1/2"	FACED ON STUDS	2 5/8"	8d ø 3" O.C.	TYPE C	5/8" ø @ 2'-0" O.C.	
CD1	1/2"	FACED ON STUDS	1/2"	8d ø 6" O.C.	TYPE D	5/8" ø @ 4'-0" O.C.	
CP2	1/2"	" " "	1/2"	8d ø 6" O.C.	TYPE D ONE END	5/8" ø @ 4'-0" O.C.	SEE FOUNDATION PLAN SHT. C2 FOR LOCATION OF ANCHOR 'D'
CP3	3/8"	" " "	1/2"	8d ø 4" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
CP4	1/2"	" " "	1/2"	8d ø 6" O.C.	TYPE D	5/8" ø @ 4'-0" O.C.	
CP5	1/2"	" " "	1/2"	8d ø 3" O.C.	TYPE B	2-3/4" ø	
CP6	1/2"	" " "	2 5/8"	8" ø 3" O.C.	TYPE B	2-3/4" ø	
CP7	1/2"	" " "	2 5/8"	8" ø 3" O.C.	TYPE B	2-3/4" ø	
CP8	1/2"	" " "	2 5/8"	8" ø 4" O.C.	TYPE A	3-3/4" ø	
CP9	1/2"	" " "	1/2"	8" ø 6" O.C.	TYPE C ONE END	5/8" ø @ 4'-0" O.C.	SEE FOUNDATION PLAN SHT. C2 FOR LOCATION OF ANCHOR 'C'
DP1	1/2"	" " "	1/2"	8d ø 6" O.C.	TYPE D	5/8" ø @ 4'-0" O.C.	
DP2	1/2"	" " "	1/2"	8d ø 4" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
DP3	1/2"	" " "	1/2"	8d ø 4" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
DP4	1/2"	" " "	2 5/8"	8" ø 3" O.C.	TYPE A	2 5/8" ø & 4-3/4" ø STGD.	SEE 1/2G
DP5	1/2"	" " "	2 5/8"	8" ø 3" O.C.	TYPE B	3-3/4" ø	
DP6	1/2"	" " "	2 5/8"	8" ø 3" O.C.	TYPE B	2-3/4" ø	
DP7	1/2"	" " "	2 5/8"	8" ø 5" O.C.	TYPE C	2-3/4" ø	
DP8	3/8"	" " "	2 5/8"	8" ø 5" O.C.	TYPE C	2-3/4" ø	

PLYWOOD PANEL SCHEDULE (SHEAR WALLS) CONTINUED

PANEL NO.	THICKNESS	PLACEMENT	MIN. NET FIBER THICK. AT SPLICES	NAILING	END ANCHORAGE	SILL BOLTS	REMARKS
LP1	1/2"	FACED ON STUDS	1/2"	8d ø 6" O.C.	TYPE D	5/8" ø @ 4'-0" O.C.	
LP2	3/8"	" " "	1/2"	8d ø 6" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
LP3	5/16"	" " "	1/2"	8d ø 6" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
LP4	3/8"	" " "	1/2"	8d ø 5" O.C.	TYPE C W/END NAIL	5/8" ø @ 4'-0" O.C.	
LP5	1/2"	" " "	1/2"	8d ø 6" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
LP6	1/2"	" " "	1/2"	8d ø 6" O.C.	TYPE C W/END ONLY	5/8" ø @ 4'-0" O.C.	
LP7	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE B	2-3/4" ø	
LP8	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE B	3-3/4" ø	
LP9	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE B	3-3/4" ø	
LP10	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE B	3-3/4" ø	
LP11	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE B	3-3/4" ø	
LP12	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE B	3-3/4" ø	
EP1	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE C	3-3/4" ø	
EP2	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE C	3-3/4" ø	
EP3	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE C	4-3/4" ø	
EP4	1/2"	" " "	1/2"	8d ø 4" O.C.	TYPE C	2-3/4" ø	
EP5	1/2"	" " "	1/2"	8d ø 5" O.C.	TYPE C	5/8" ø @ 4'-0" O.C.	
EP6	1/2"	" " "	1/2"	8d ø 5" O.C.	TYPE C	2-3/4" ø	
EP7	1/2"	" " "	1/2"	8d ø 5" O.C.	TYPE C	2-3/4" ø	
EP8	NOT USED						
EP9	3/8"	FACED ON STUDS	2 5/8"	8d ø 3" O.C.	NO SPECIAL	2-5/8" ø AT 1/3 PTS.	
EP10	5/16"	" " "	1/2"	8d ø 4" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	
EP11	3/8"	" " "	1/2"	8d ø 6" O.C.	NO SPECIAL	5/8" ø @ 4'-0" O.C.	

EUGENE D. BIRNBAUM
STRUCTURAL ENGINEER
1626 SILVER LAKE BLVD.
LOS ANGELES 26, CALIF.
NORMANDY 3-9218

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

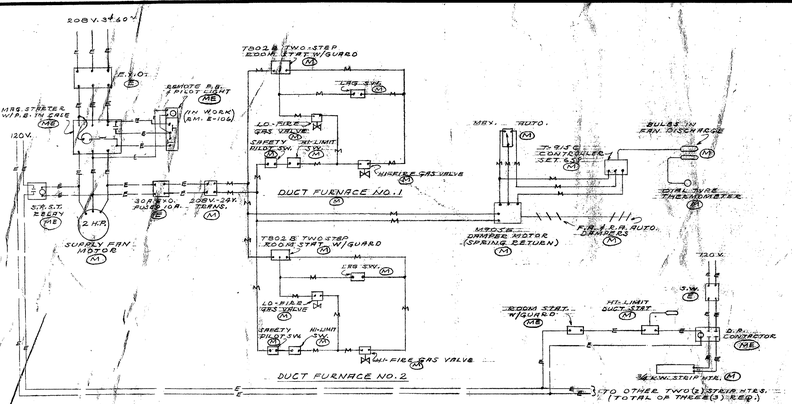
10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. — APPROVED — PRINCIPAL STRUCTURAL ENGINEER

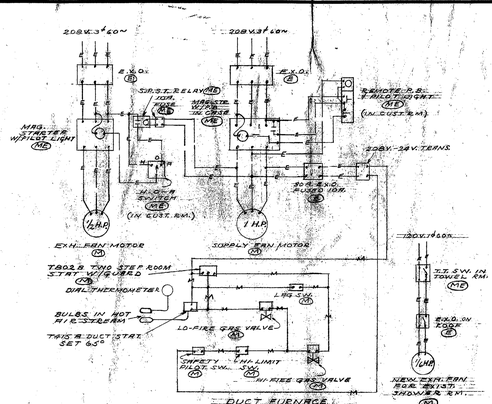
BALCH · BRYAN · PERKINS · HUTCHASON
2933 ROWENA AVENUE LOS ANGELES 39 NORMANDY 1-1933
WM. GLENN BALCH ARCHITECT AIA — LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA — W. K. HUTCHASON ARCHITECT AIA

TYPICAL SECTIONS & DETAILS FOR WOOD FRAME BLDGS.
DATE PRINTED

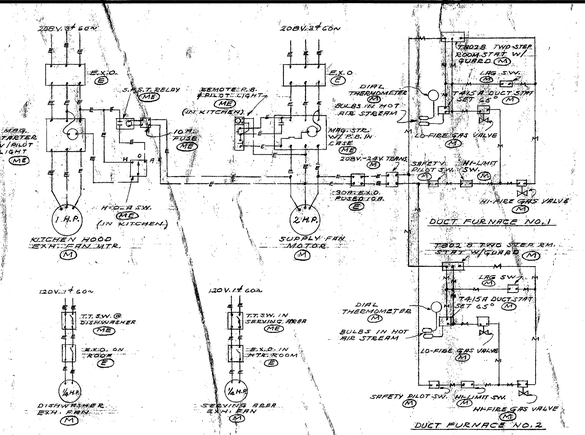
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SHEET Z-6
B.O. 116



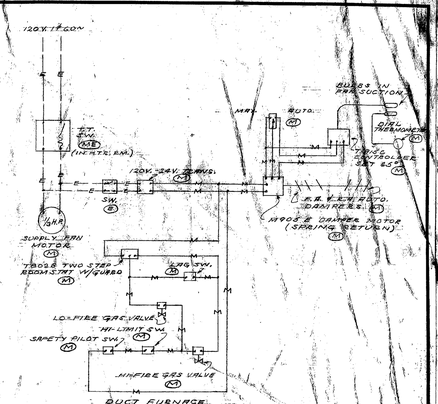
T. C. DIAGRAM – UNIT "E"



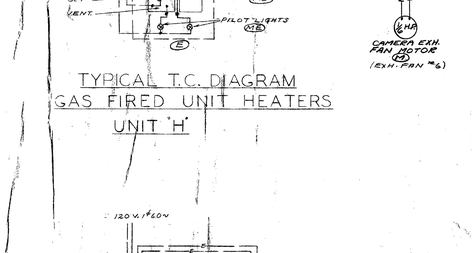
T. C. DIAGRAM – UNITS "M" & "Q"
TWO (2) THUS



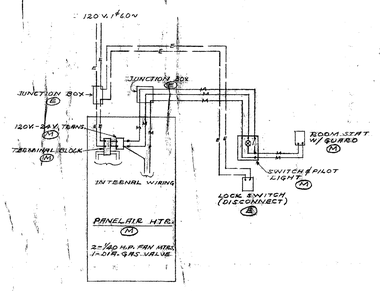
T. C. DIAGRAM – DINING ROOMS & KITCHEN – UNIT "R"



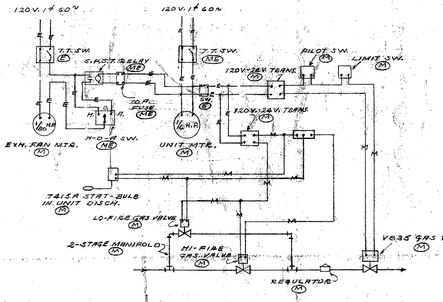
T. C. DIAGRAM – STUDENT LOUNGE – UNIT "R"



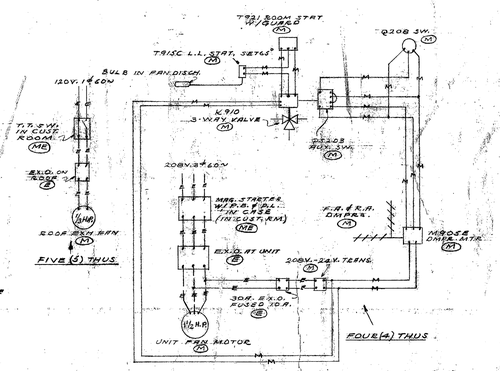
TYPICAL T.C. DIAGRAM
GAS FIRED UNIT HEATERS
UNIT "H"



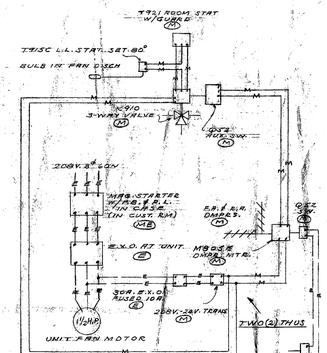
TYPICAL T.C. DIAGRAM
PANELAIR HTRS.
UNITS "B", "C", "D", "L" & "G"



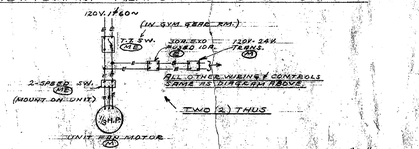
T.C. DIAGRAM – UNIT HEATER & EXH. FAN
UNIFORM DRYING ROOM – UNIT "M"



T.C. DIAGRAM – H&V. UNITS – GYM. – UNIT "N"



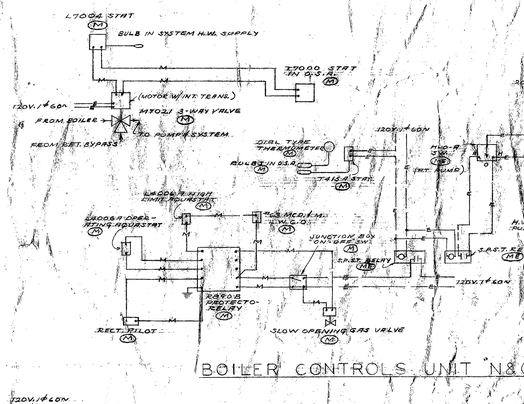
T.C. DIAGRAM – H&V. UNITS – UNIT "O"



T.C. DIAGRAM – UNIT VENTILATORS – UNIT "O"



REFRIGERATION CONTROL
KITCHEN – UNIT "R"



BOILER CONTROLS, UNIT "N&O"

NOTE:
CEILING TYPE EXHAUST FANS IN UNITS "O" & "V" ARE NOT INDICATED ON THESE DIAGRAMS, SEE UNIT PLANS.

ALL DIAGRAMS NOT TO SCALE

LESTER R. KELLY
MECHANICAL ENGINEER
443 SOUTH BEAUDRY AVE.
LOS ANGELES, CALIF.

SCHOOL DISTRICT APPROVAL — DATE
PRESIDENT
MEMBER
ARCHITECT
ENGINEER

ADDITIONS TO MORNINGSIDE HIGH SCHOOL

10500 S. YUKON AVENUE, INGLEWOOD, CALIFORNIA
INGLEWOOD UNIFIED SCHOOL DISTRICT

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 12888
APPROVED FEB 24 1950
(PRINCIPAL STRUCTURAL ENGINEER)

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WM. GLENN BALCH ARCHITECT AIA LOUIS L. BRYAN CONSTRUCTION MANAGEMENT
JOHN LORING PERKINS ARCHITECT AIA W. K. HUTCHASON ARCHITECT AIA

TEMPERATURE CONTROL DIAGRAMS, HEATING & VENTILATING

DATE PRINTED

JOB 5471
SHEET Z-7
D.O. 117

Appendix E
Project Plans

ESA

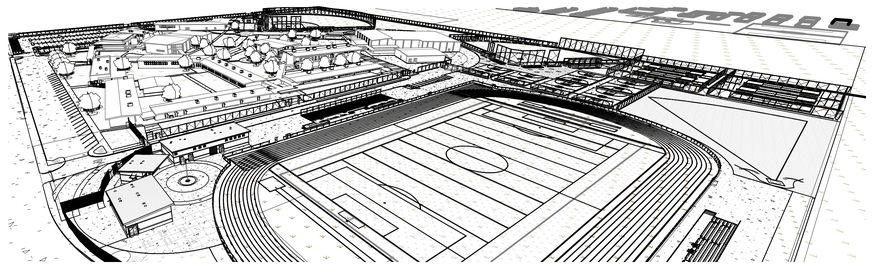
IF THIS SHEET IS NOT 30"x42". IT IS A REDUCED PRINT - SCALE ACCORDINGLY

0 1/4" 1/2" 1"

INGLEWOOD UNIFIED SCHOOL DISTRICT

MORNINGSIDE HIGH SCHOOL

10500 YUKON AVE S
INGLEWOOD, CA 90303



MORNINGSIDE HIGH SCHOOL SITE UPGRADE

DSA BACKCHECK SUBMITTAL OCT 23, 2020

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-120195 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 11/24/2020

ARCHITECTURAL SYMBOLS LEGEND

- D2 / A-512 — DETAIL INDICATOR - REFERENCE & DETAIL INDICATOR - ITEM
- B3 / A-501 — DETAIL INDICATOR - SECTION & DETAIL INDICATOR - SECTION ITEM
- B3 / A-301, D2 / A-512 — SECTION INDICATOR - PARTIAL BUILDING/WALL & DETAIL INDICATOR - AREA
- A2 / A-303 — SECTION INDICATOR - BUILDING
- A4 / A-201 — ELEVATION INDICATOR - EXTERIOR
- A1, A2 / A-202, A3, A4 — ELEVATION INDICATOR - INTERIOR, SINGLE & MULTIPLE VIEW
- MATCH LINE / SEE XX / X-XXX — MATCH LINE INDICATOR
- 1, A — REFERENCE GRID WITH REFERENCE GRID LINES
- 22 — REVISION INDICATOR & REVISION CLOUD
- ROOM NAME / 101 — ROOM IDENTIFIER WITH ROOM NAME & NUMBER
- LEVEL 1 100'-0" / TOC 98'-8" — ELEVATION INDICATOR - LEVEL & SPOT
- 10 — WINDOW OR LOUVER IDENTIFIER
- 22 — KEYNOTE INDICATOR
- PLAN NORTH — PLAN NORTH & TRUE NORTH INDICATOR

LIST OF ARCHITECTURAL ABBREVIATIONS

	SEE UNITED STATES NATIONAL CAD STANDARD FOR ANY ABBREVIATIONS NOT LISTED BELOW.	DHM	DETENTION HOLLOW METAL	MATL	MATERIAL	STD	STANDARD
&	AND	DIA	DIAMETER	MAX	MAXIMUM	STL	STEEL
@	AT	DIM	DIMENSION	MECH	MECHANICAL	STOR	STORAGE
(E)	EXISTING	DS	DOWNSPOUT	MEMB	MEMBRANE	STRUCT	STRUCTURAL
'	FOOT, FEET	DSP	DRY STANDPIPE	MFR	MANFACTURER	SUSP CLG	SUSPENDED CEILING
"	INCH(ES)	DWG	DRAWING	MH	MANHOLE	SV	SHEET VINYL
#	NUMBER	DWR	DRAWER	MIN	MINIMUM	SYMM	SYMMETRICAL
ALUM	ALUMINUM	EA	EACH	MISC	MISCELLANEOUS	SYS	SYSTEM
ARCH	ARCHITECTURAL	EGSB	EXTERIOR GYPSUM SHEATHING BOARD	MO	MASONRY OPENING	T	TREAD
A/C UNIT	AIR CONDITIONING UNIT	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	MR	MOISTURE RESISTANT	T&G	TONGUE & GROOVE
A/E	ARCHITECT / ENGINEER	EJ	EXPANSION JOINT	MTD	MOUNTED	TEL	TELEPHONE
AB	ANCHOR BOLT	EL	ELEVATION	MTL	METAL	THK	THICKNESS
AC	ASPHALTIC CONCRETE	ELEC	ELECTRIC / ELECTRICAL	MULL	MULLION	TMH	TOP OF MANHOLE
ACC	ACCESSIBLE	ELEV	ELEVATOR	NIC	NOT IN CONTRACT	TMPD	TEMPERED
ACS DR	ACCESS DOOR	EMER	EMERGENCY	NO	NUMBER	TO	TOP OF
ACS PNL	ACCESS PANEL	ENCL	ENCLOSURE	NOM	NOMINAL	TOC	TOP OF CURB
ACST	ACOUSTIC	EPB	ELECTRICAL PANEL BOARD	NTS	NOT TO SCALE	TOF	TOP OF FRAME
AD	AREA DRAIN	EQ	EQUAL	O/	OVER	TOJ	TOP OF JOIST
ADC	AUTOMATIC DOOR CLOSER	EQUIP	EQUIPMENT	OC	ON CENTER	TOM	TOP OF MASONRY
ADO	AUTOMATIC DOOR OPERATOR	EW	EACH WAY	OD	OUTSIDE DIAMETER	TOP	TOP OF PARAPET
ADDL	ADDITIONAL	EWC	ELECTRIC WATER COOLER	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	TOPO	TOPOGRAPHY
ADJ SHV	ADJUSTABLE SHELVING	EXH	EXHAUST	OFF	OFFICE	TOS	TOP OF STEEL
AFF	ABOVE FINISHED FLOOR	EXST	EXISTING	OGL	OBSCURE GLASS	TOW	TOP OF WALL
AFG	ABOVE FINISHED GRADE	EXP	EXPANSION	OPH	OPPOSITE HAND	TV	TELEVISION
AGGR	AGGREGATE	EXT	EXTERIOR	OPNG	OPENING	TYP	TYPICAL
AHU	AIR HANDLING UNIT	FA	FIRE ALARM	OPP	OPPOSITE	UC	UNDER COUNTER/CABINET
ASSY	ASSEMBLY	FB	FLAT BAR	PAF	POWER ACTUATED FASTENER	UNO	UNLESS NOTED OTHERWISE
BD	BOARD	FD	FLOOR DRAIN	PL	PROPERTY LINE; PLATE	UON	UNLESS OTHERWISE NOTED
BKG	BACKING	FDTN	FOUNDATION	PLAM	PLASTIC LAMINATE	UR	URINAL
BLDG	BUILDING	FE	FIRE EXTINGUISHER	PLB	PLUMB	VCT	VINYL COMPOSITION TILE
BM	BEAM	FEC	FIRE EXTINGUISHER CABINET	PLBG	PLUMBING	VERT	VERTICAL
BM	BENCHMARK	FIN	FINISH	PLYWD	PLYWOOD	VEST	VESTIBULE
BOT	BOTTOM	FLG	FLOORING	PNL	PANEL	VIF	VERIFY IN FIELD
BTWN	BETWEEN	FLL	FLOW LINE	PROP	PROPERTY	VWC	VINYL WALL COVERING
BUR	BUILT-UP ROOFING	FLR	FLOOR	PSF	POUNDS PER SQUARE FOOT	VWF	VINYL WALL FABRIC
BW	BOTH WAYS	FOC	FACE OF CONCRETE/CURB	PSI	POUNDS PER SQUARE INCH	W/	WITH
C	CHANNEL	FOF	FACE OF FINISH	PT	PAINT; PAINT	W/O	WITHOUT
CAB	CABINET	FOM	FACE OF MASONRY	PTN	PARTITION	WC	WATER CLOSET
CB	CATCH BASIN	FOS	FACE OF STUD	PV	PHOTOVOLTAIC	WD	WOOD
CBC	CALIFORNIA BUILDING CODE	FOW	FACE OF WALL	QT	QUARRY TILE	WH	WATER HEATER
CEM	CEMENT	FP	FIREPROOF	R	RADIUS; RISER	WO	WHERE OCCURS
CEM PLAS	CEM PLASTER	FRP	FIBERGLASS REINFORCED PLASTIC	RD	ROOF DRAIN	WP	WORKING POINT
CFLG	COUNTERFLASHING	FT	FEET / FOOT	REBAR	REINFORCING STEEL BAR	WPM	WATERPROOF MEMBRANE
CFMF	COLD-FORMED METAL FRAMING	FTG	FOOTING	REF	REFERENCE	WSCT	WAINSCOT
CG	CORNER GUARD	FURG	FURRING	REF	REFRIGERATOR	WT	WEIGHT
CI	CAST IRON	FUT	FUTURE	REINF	REINFORCE / REINFORCING	WTR	WATER
CJ	CONSTRUCTION JOINT / CONTROL JOINT	G	GROUND; NATURAL GAS	REQD	REQUIRED	WWR	WELDED WIRE REINFORCEMENT
CL	CENTER LINE	GA	GAGE	RESIL	RESILIENT		
CLG	CEILING	GALV	GALVANIZED	RM	ROOM		
CLR	CLEAR	GB	GRAB BAR	RO	ROUGH OPENING		
CMU	CONCRETE MASONRY UNIT	GI	GALVANIZED IRON	RWD	REDWOOD		
CNTR	COUNTER	GLU LAM	GLUED LAMINATED WOOD	RWL	RAIN WATER LEADER		
CO	CLEANOUT	GYP	GYPSUM	SAD	SEE ARCHITECTURAL DRAWINGS		
COL	COLUMN	HB	HOSE BIB	SATC	SUSPENDED ACOUSTICAL TILE CEILING		
CONC	CONCRETE	HC	HOLLOW CORE	SB	SPLASH BLOCK		
CONSTR	CONSTRUCTION	HDBD	HARDBOARD	SC	SOLID CORE		
CONT	CONTINUE / CONTINUOUS	HDW	HARDWARE	SCHED	SCHEDULE		
COTG	CLEANOUT TO GRADE	HDWD	HARDWOOD	SD	STORM DRAIN		
CP	CONTROL PANEL	HM	HOLLOW METAL	SDST	SELF DRIVING, SELF TAPPING		
CPT	CARPET	HORIZ	HORIZONTAL	SHT	SHEET		
CRS	COLD ROLLED STEEL	HR	HOUR	SHTHG	SHEATHING		
CSK	COUNTER SUNK	HT	HEIGHT	SHV	SHELVING		
CSWK	CASEWORK	ID	INSIDE DIAMETER	SIM	SIMILAR		
CT	CERAMIC TILE	INSUL	INSULATION	SLNT	SEALANT		
CTR	CENTER	INT	INTERIOR	SM	SHEET METAL		
DBL	DOUBLE	JAN	JANITOR	SPEC	SPECIFICATION		
DEPT	DEPARTMENT	KIT	KITCHEN	SQ	SQUARE		
DET	DETAIL	L	ANGLE	SS	SANITARY SEWER; SERVICE SINK		
DF	DRINKING FOUNTAIN	LAB	LABORATORY	SST	STAINLESS STEEL		
		LAV	LAVATORY				

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES ETC. PRIOR TO CONSTRUCTION
- FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DSA.
- CONTRACTOR SHALL NOTIFY ARCHITECT WHERE CONFLICT OCCURS ON ANY OF THE CONTRACT DRAWINGS OR DOCUMENTS. CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE BUILDING THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED WITH THE AFFECTED PARTIES.
- WHERE REQUIRED, ROOM OCCUPANCY CAPACITIES SHALL BE POSTED WITH THE REQUIREMENTS OF CALIFORNIA STATE FIRE MARSHAL & CBC 1004.3.
- SPECIAL REQUIREMENTS:
  A. ASSUMED PROPERTY LINES & FIRE SEPARATION DISTANCE PER GL111 SERIES
  B. ACCESSIBLE PATH OF TRAVEL PER SHEET AS101
  C. EMERGENCY VEHICLE ROAD ACCESS PER G-101
  D. FOR PARKING REQUIREMENTS SEE SHEET AS101
  E. FOR BUILDING SIGNAGE REQUIREMENTS SEE SHEETS G-513
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK (SECTION 4-317(C), PART 1, TITLE 24, CCR)
- CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO:
  - 2019 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24 CCR
  - 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2018 INTERNATIONAL BUILDING CODE, VOL 1 & 2, AND 2019 CALIFORNIA AMENDMENTS)
  - 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2017 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
  - 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR (2018 IAPMO UNIFORM MECHANICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
  - 2019 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR (2018 INTERNATIONAL FIRE CODE AND 2019 CALIFORNIA AMENDMENTS)
  - 2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR
  - 2019 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2018 INTERNATIONAL EXISTING BUILDING CODE AND 2019 CALIFORNIA AMENDMENTS)
  - 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 CCR
  - 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 CCR
  - TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
  - 2016 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATORS AND ESCALATORS (PER 2019 CBC PART 2 CH 35)
  - NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED), 2016 EDITION
  - NFPA 14 - STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS (CA AMENDED), 2016 EDITION
  - NFPA 17 - STANDARD FOR DRY CHEMICAL EXTINGUISHING SYSTEMS, 2017 EDITION
  - NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHING SYSTEMS, 2017 EDITION
  - NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION, 2016 EDITION
  - NFPA 22 - STANDARD FOR WATER TANKS FOR PRIVATE FIRE PROTECTION, 2013 EDITION
  - NFPA 24 - STANDARD FOR THE INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES (CA AMENDED), 2016 EDITION
  - NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE (CA AMENDED), 2016 EDITION
  - NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES, 2016 EDITION
  - NFPA 2001 - STANDARD ON CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CA AMENDED), 2015 EDITION
  - UL 300 - STANDARD FOR FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS FOR THE PROTECTION OF COMMERCIAL COOKING EQUIPMENT, 2005 (R2010)
  - UL 464 - AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES, 2003 EDITION
  - UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS, 1999 EDITION
  - UL 1971 - STANDARD FOR SIGNALING DEVICES FOR THE HEARING IMPAIRED, 2002 (R2010)
- CHANGES TO THE APPROVED DRAWINGS OR SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENTS (CCD) APPROVED BY DSA, AS REQUIRED BY THE SECTION 4-338, PART 1, TITLE 24, CCR.
- A "DSA CERTIFIED" CLASS 1 PROJECT INSPECTOR EMPLOYED BY THE DISTRICT AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK.THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
- ALL WORK SHALL CONFORM TO THE 2019 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

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SCOPE OF PROJECT

- DEMOLITION OF EXISTING FIELD AREAS.
- CONSTRUCTION OF NEW TRACK, FOOTBALL / SOCCER FIELD, TENNIS COURTS, SOFTBALL FIELD, BASEBALL FIELD, BLEACHERS, DUG OUTS, AND STADIUM LIGHTING
- CONSTRUCTION OF:
  - CONCESSION BUILDING
  - ELECTRICAL YARD AND STORAGE BUILDING
  - (2) RESTROOM AND TEAM BUILDINGS
- EXPAND NORTHWEST PARKING LOT
- UPGRADE FIRE LANE
- RELOCATE CONDUITS FROM ROOFS AND CANOPIES TO UNDERGROUND
- CONSTRUCTION OF (3) PC SCOREBOARDS
  - BASEBALL PC SCOREBOARD PC#04-116016
  - SOFTBALL PC SCOREBOARD PC#04-116016
  - TRACK/FIELD SCOREBARD PC#04-116017

LOCATION MAP



VICINITY MAP



SHEET IDENTIFICATION LEGEND

DISCIPLINE DESIGNATORS - LEVEL 1

- G GENERAL
- H HAZARDOUS MATERIALS
- V SURVEY/MAPPING
- B GEOTECHNICAL
- C CIVIL
- L LANDSCAPE
- S STRUCTURAL
- A ARCHITECTURAL
- I INTERIORS
- Q EQUIPMENT
- F FIRE PROTECTION
- P PLUMBING
- D PROCESS
- M MECHANICAL
- E ELECTRICAL
- W DISTRIBUTED ENERGY
- T TELECOMMUNICATIONS
- R RESOURCE
- X OTHER DISCIPLINES
- Z CONTRACTOR/SHOP DRAWINGS
- O OPERATIONS

SHEET TYPE DESIGNATORS

- 0 - GENERAL
- 1 - PLANS
- 2 - ELEVATIONS
- 3 - SECTIONS
- 4 - LARGE SCALE VIEWS
- 5 - DETAILS
- 6 - SCHEDULES & DIAGRAMS
- 7 - USER DEFINED
- 8 - USER DEFINED
- 9 - 3D REPRESENTATIONS

C.A-123AB
- BUILDING IDENTIFIER - WHERE OCCURS
- DISCIPLINE DESIGNATOR - LEVEL 1
- DISCIPLINE DESIGNATOR - LEVEL 2 REPLACE DASH WHERE OCCURS
- SHEET TYPE DESIGNATOR
- SHEET TYPE SUBSET DESIGNATOR
- LEVEL/SEQUENCE DESIGNATOR
- AREA IDENTIFIER - WHERE OCCURS
- UNIQUE PORTION IDENTIFIER - WHERE OCCURS

ARCHITECT'S STATEMENT

DSA APPLICATION NO. 03-120195 FILE NO. 19-H36

THE CIVIL, ELECTRICAL, LANDSCAPE, AND OTHER LISTED DRAWINGS IN THE SHEET INDEX AND SPECIFICATIONS HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR THE DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND PROJECT SPECIFICATIONS PREPARED BY ME AND COORDINATION WITH MY PLANS AND SPECIFICATIONS IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341, AND 4-344" OF TITLE 24, PART 1. (TITLE 24, PART 1, SECTION 4-317 [b])

I FIND THAT: ☒ ALL DRAWINGS OR SHEETS LISTED ON THE COVER OR INDEX SHEET ☐ THIS DRAWING OR PAGE

☒ IS/ARE IN GENERAL CONFORMANCE WITH PROJECT PLANS AND

☒ HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS

SIGNATURE — DATE: OCTOBER 23, 2020

ARCHITECT OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE

STEVEN KENDRICK
PRINTED NAME

C-14099 — LICENSE NUMBER
SEPT. 30, 2021 — EXPIRATION DATE

☐ IS/ARE IN GENERAL CONFORMANCE WITH PROJECT DESIGN INTENT

☐ HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS

SIGNATURE — DATE

ARCHITECT OR ENGINEER DELEGATED TO BE RESPONSIBILITY FOR THIS PORTION OF THE WORK

PRINTED NAME

LICENSE NUMBER — EXPIRATION DATE

DEFERRED SUBMITTALS

- BLEACHERS AT TRACK
- BLEACHERS AT BASEBALL & SOFTBALL FIELDS

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SEAL

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ISSUED

MARK	DATE	DESCRIPTION
	10/23/2020	DSA SUBMITTAL

MANAGEMENT

LIONAKIS PROJECT NO: 019081
CLIENT PROJECT NO:
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TITLE
COVER SHEET

SHEET
G-001

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E703 DETAILS
E704 DETAILS
E705 DETAILS
EFA001 GENERAL NOTES AND SYMBOLS
EFA002 DETAILS
EFA003 RISER DIAGRAM AND CALCULATIONS
EFA111 BLDG SU - FIRE ALARM PLAN
EFA112 BLDG W - FIRE ALARM PLAN
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TE-101 TELECOM SITE PLAN
TE-102 TELECOM SITE PLAN
SU.TE-201 TELECOM - BUILDING SU - FLOOR PLAN - LEVEL 1
W.TE-201 TELECOM - BUILDING W - FLOOR PLAN - LEVEL 1
Y.TE-201 TELECOM - BUILDING Y - FLOOR PLAN - LEVEL 1
Z.TE-201 TELECOM - BUILDING Z - FLOOR PLAN - LEVEL 1
TE-502 FOOTBALL STADIUM AUDIO/SIGNAL CONNECTION DIAGRAM
TE-503 BASEBALL STADIUM AUDIO/SIGNAL CONNECTION DIAGRAM
TE-504 SOFTBALL STADIUM AUDIO/SIGNAL CONNECTION DIAGRAM
TE-6.01 TELECOM DETAILS
TE-6.02 TELECOM DETAILS
TE-6.03 TELECOM DETAILS
TECHNOLOGY: 13

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MT1 NOTES, FOUNDATION DETAIL
MS1 60B POLE DETAILS
MS2 70C POLE DETAILS
MS3 70D POLE DETAILS
MS4 90B POLE DETAILS
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MD2 ATTACHMENT DETAILS
MD3 ATTACHMENT DETAILS
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PC 11 BASEBALL SCOREBALL PC TITLE SHEET
PC 12 BASEBALL SCOREBALL PC SIGN MOUNTING DETAILS 1
PC 13 BASEBALL SCOREBALL PC SIGN MOUNTING DETAILS 2
PC 14 BASEBALL SCOREBALL PC SIGN MOUNTING DETAILS 3
PC 15 BASEBALL SCOREBALL PC 14'-0" - 16'-0" WIDE ELEVATION, 130 MPH WIND SPEED
PC 16 BASEBALL SCOREBALL PC 18'-0" - 20'-0" WIDE ELEVATION, 130 MPH WIND SPEED
PC 17 BASEBALL SCOREBALL PC 14'-0" - 16'-0" WIDE ELEVATION, 110 MPH WIND SPEED
PC 18 BASEBALL SCOREBALL PC 18'-0" - 20'-0" WIDE ELEVATION, 110 MPH WIND SPEED
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PC - SOFTBALL SCOREBOARD
PC 21 SOFTBALL SCOREBOARD PC TITLE PAGE
PC 22 SOFTBALL SCOREBOARD PC SIGN MOUNTING DETAILS 1
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PC 26 SOFTBALL SCOREBOARD PC 18'-0" - 20'-0" WIDE ELEVATION, 130 MPH WIND SPEED
PC 27 SOFTBALL SCOREBOARD PC 14'-0" - 16'-0" WIDE ELEVATION, 110 MPH WIND SPEED
PC 28 SOFTBALL SCOREBOARD PC 18'-0" - 20'-0" WIDE ELEVATION, 110 MPH WIND SPEED
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PC - TRACK SCOREBOARD
PC 31 TRACK SCOREBOARD PC TITLE PAGE
PC 32 TRACK SCOREBOARD SIGN MOUNTING DETAILS 1
PC 33 TRACK SCOREBOARD SIGN MOUNTING DETAILS 2
PC 34 TRACK SCOREBOARD SIGN MOUNTING DETAILS 3
PC 35 TRACK SCOREBOARD PC 25'-0" WIDE ELEVATION, 130 WIND SPEED
PC 36 TRACK SCOREBOARD PC 25'-0" WIDE ELEVATION, 110 MPH WIND SPEED
PC - TRACK SCOREBOARD: 6
GRAND TOTAL: 303

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SS ☑ FLS ☑ ACS ☑
DATE: 11/24/2020

INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

LIONÄKIS
4000 MacArthur Blvd., Suite 101
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P 949.955.1919 F 949.955.9175
www.lionakis.com

CONSULTANT

SEAL
LICENSED ARCHITECT STEVEN KENDRICK C14099 REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	10/23/2020	DSA SUBMITTAL

MANAGEMENT
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CLIENT PROJECT NO:
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TITLE
INDEX SHEET

SHEET
G-002

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PART II-A **INFORMATION ON FIRE FLOW AVAILABILITY (To be completed by Water Purveyor)**

Location On W.106th Street ~65' W/o Yukon Ave

Hydrant Number 1297
Distance from Nearest Property Line ~150' Size of Hydrant 6" Size of Water main 6"
Static PSI 66 Residual PSI 44 Orifice size 4" Pitot 22 psi
Fire Flow at 20 PSI 2998 gpm Duration 2 Hours Flow Test Date / Time 9/10/20 @ 5:52 PM

Location On Yukon Ave ~45' N/o W.107th Street

Hydrant Number 1267
Distance from Nearest Property Line ~150' Size of Hydrant 6" Size of Water main 8"
Static PSI 66 Residual PSI 44 Orifice size 4" Pitot 20 psi
Fire Flow at 20 PSI 2858 gpm Duration 2 Hours Flow Test Date / Time 9/10/20 @ 5:52 PM

Location

Hydrant Number
Distance from Nearest Property Line Size of Hydrant Size of Water main
Static PSI Residual PSI Orifice size Pitot
Fire Flow at 20 PSI Duration Flow Test Date / Time

PART II-B **SPRINKLERED BUILDINGS/PRIVATE FIRE HYDRANTS ONLY**

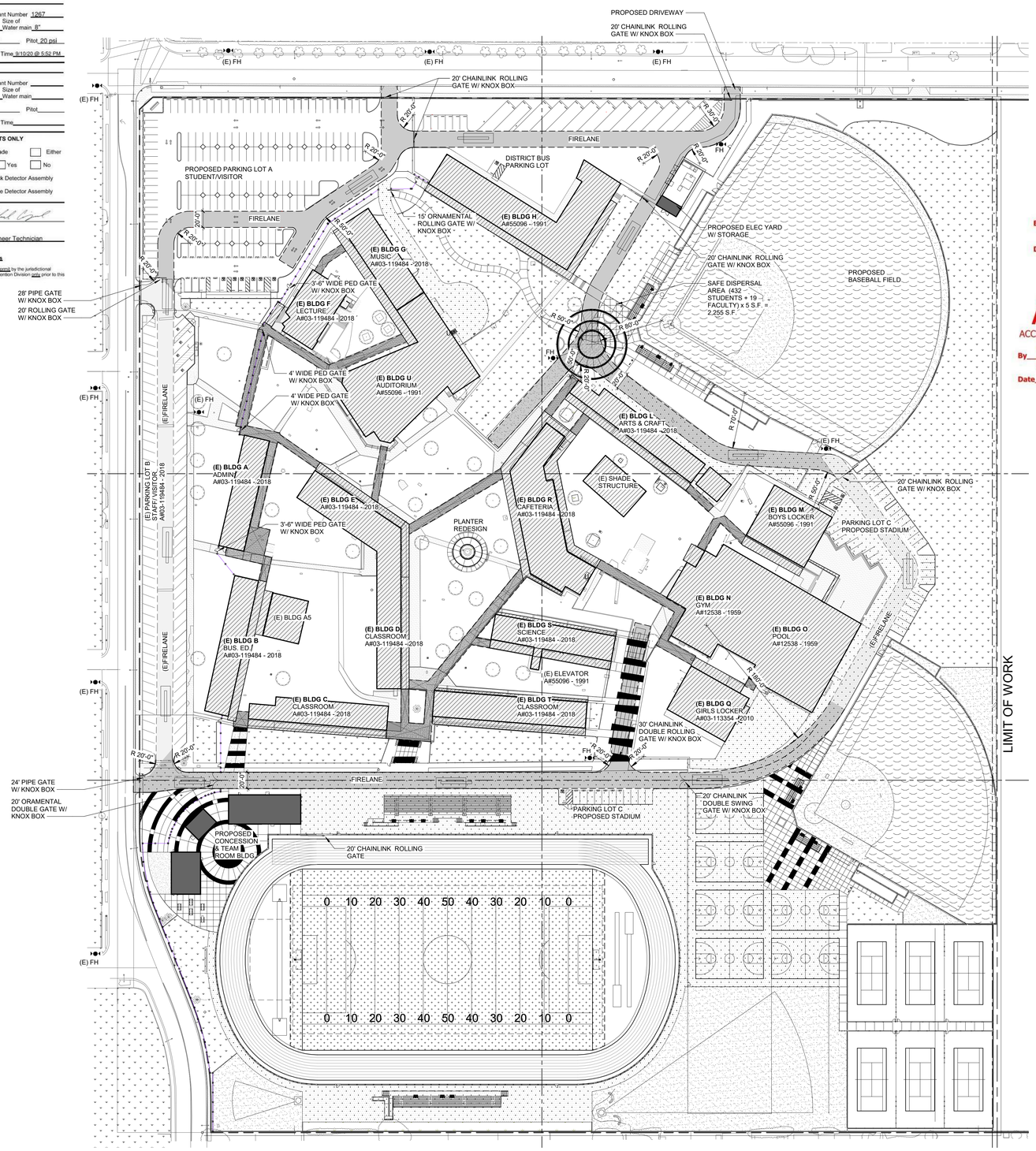
Detector Location (check one) ☐ Above Grade ☐ Below Grade ☐ Either
Backflow Protection Required (Fire Sprinklers/Private Hydrant) (check one) ☐ Yes ☐ No
Minimum Type of Protection Required (check one) ☐ Single Check Detector Assembly
☐ Double Check Detector Assembly ☐ Reduced Pressure Principle Detector Assembly

Golden State Water Company — Water Purveyor
Signature
9/11/2020 — Date
Operations Engineer Technician — Title

This Information is Considered Valid for Twelve Months

Fire Department approval of building plans shall be required prior to the issuance of a Building Permit by the jurisdictional Building Department. Any deficiencies in water systems will need to be resolved by the Fire Prevention Division only prior to this department's approval of building plans.

PROJECT ADDRESS: 10500 Yukon Ave



1 SITE PLAN - OVERALL - FIRE, LIFE, & SAFETY
SCALE 1" = 60'-0"

NORTH

Fire Access and Fire Hydrants and Water.

COUNTY OF LOS ANGELES FIRE DEPARTMENT FIRE PREVENTION ENGINEERING
APPROVED
By Marion Jaikowski
Fire Prevention Engineer
Date 10/15/2020

COUNTY OF LOS ANGELES FIRE DEPARTMENT FIRE PREVENTION ENGINEERING
APPROVED
ACCESS REQUIREMENTS ONLY
By Marion Jaikowski
Fire Prevention Engineer
Date 10/15/2020

SCOPE OF PROJECT

- DEMOLITION OF EXISTING FIELD AREAS.
- CONSTRUCTION OF NEW TRACK, FOOTBALL / SOCCER FIELD, TENNIS COURTS, SOFTBALL FIELD, BASEBALL FIELD, BLEACHERS, DUG OUTS, AND STADIUM LIGHTING
- CONSTRUCTION OF:
  - CONCESSION BUILDING
  - ELECTRICAL YARD AND STORAGE BUILDING
  - (2) RESTROOM AND TEAM BUILDINGS
- EXPAND NORTHWEST PARKING LOT
- UPGRADE FIRE LANE
- RELOCATE CONDUITS FROM ROOFS AND CANOPIES TO UNDERGROUND
- CONSTRUCTION OF (3) PC SCOREBOARDS
  - BASEBALL PC SCOREBOARD PC#04-116016
  - SOFTBALL PC SCOREBOARD PC#04-116016
  - TRACK/FIELD SCOREBARD PC#04-116017

SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) CLASSROOM BUILDING/OVERHANG WITH NO SCOPE IN THIS PROJECT
- CANOPY
- SAFE DISPERSAL AREA: 5 SF/PERSON MIN 50'-0" FROM ANY BUILDING
- FH — FIRE HYDRANT
- ORNAMENTAL FENCE
- CHAIN LINK FENCE
- DF — HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLING STATION
- (E) FIRE TRUCK ACCESS ROAD
- FIRELANE — 20' BARRIER-FREE FIRE TRUCK ACCESS ROAD

EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL, ROUTE WITH A MINIMUM OF 20' WIDE BY 15'-6" VERTICAL CLEARANCE WITH 50' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' OF WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS.

- (E) PATH OF TRAVEL (A#03-119484 - 2018)
- PATH OF TRAVEL :

"**DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT**: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICATBLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR **PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS**. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAS BEEN IDENTIFIED AND 2) THE DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND RESONABLE CONSTRUCTION TOLERANCES, TEHY SHALL BE BOUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF OF CONSTRUCTION CHANGE DOCUMENT."

DSA **810**

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1–3 below is to be provided for all project types indicated above. Information associated with items 4–7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the local fire authority (LFA) is only required when an alternate design means is being requested.

Page 1 of the completed form must be imaged onto the fire access site plan. When an alternate design/means is proposed, completed pages 1 *and 2* are to be imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy 09-01.

PROJECT INFORMATION	
School District/Owner:	INGLEWOOD UNIFIED SCHOOL DISTRICT
Project Name/School:	MORNINGSIDE HIGH SCHOOL
Project Address:	10500 YUKON AVE S. INGLEWOOD, CA 90303

FIRE & LIFE SAFETY INFOMATION				
1.	Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data.)*	Yes ☒		No ☐
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☐		No ☒
3.	Is the project located within a designated fire hazard severity zone as established by Cal-Fire? *(If yes, indicate fire hazard zone classification below)*	Yes ☐		No ☒
	Refer to the following for fire hazard zone locations: www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED			
		Yes	No	N/A	N/R
4.	Emergency vehicle access roadways do not meet CFC requirements.			☐	☐
4a.	**Acceptable Alternate:** Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.	☐	☐		
5.	**Fire Hydrants:** Number and spacing does not meet CFC requirements.			☐	☐
5a.	**Acceptable Alternate:** Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.	☐	☐		
6.	**Fire Hydrants:** Water flow and pressure are less than CFC minimum.			☐	☐
6a.	**Acceptable Alternate**: The available flow and pressure is acceptable for providing fire suppression and protection of life and property.	☐	☐		
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.			☐	☐
7a.	**Acceptable Alternate:** The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.	☐	☐		

School District Acceptance of Acceptable Design Alternates

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: Title:
Signature: Date:

LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name:	Los Anglees County Fire Department
LFA Review Official:	Marion Jaikowski
Title:	Fire Prevention Engineer 2
Work E-mail:	marion.jaikowski@fire.lacounty.gov

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www.lionakis.com

CONSULTANT

SEAL
LICENSED ARCHITECT STEVEN KENDRICK C14099 REN 08-31-2021 STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	10/23/2020	DSA SUBMITTAL

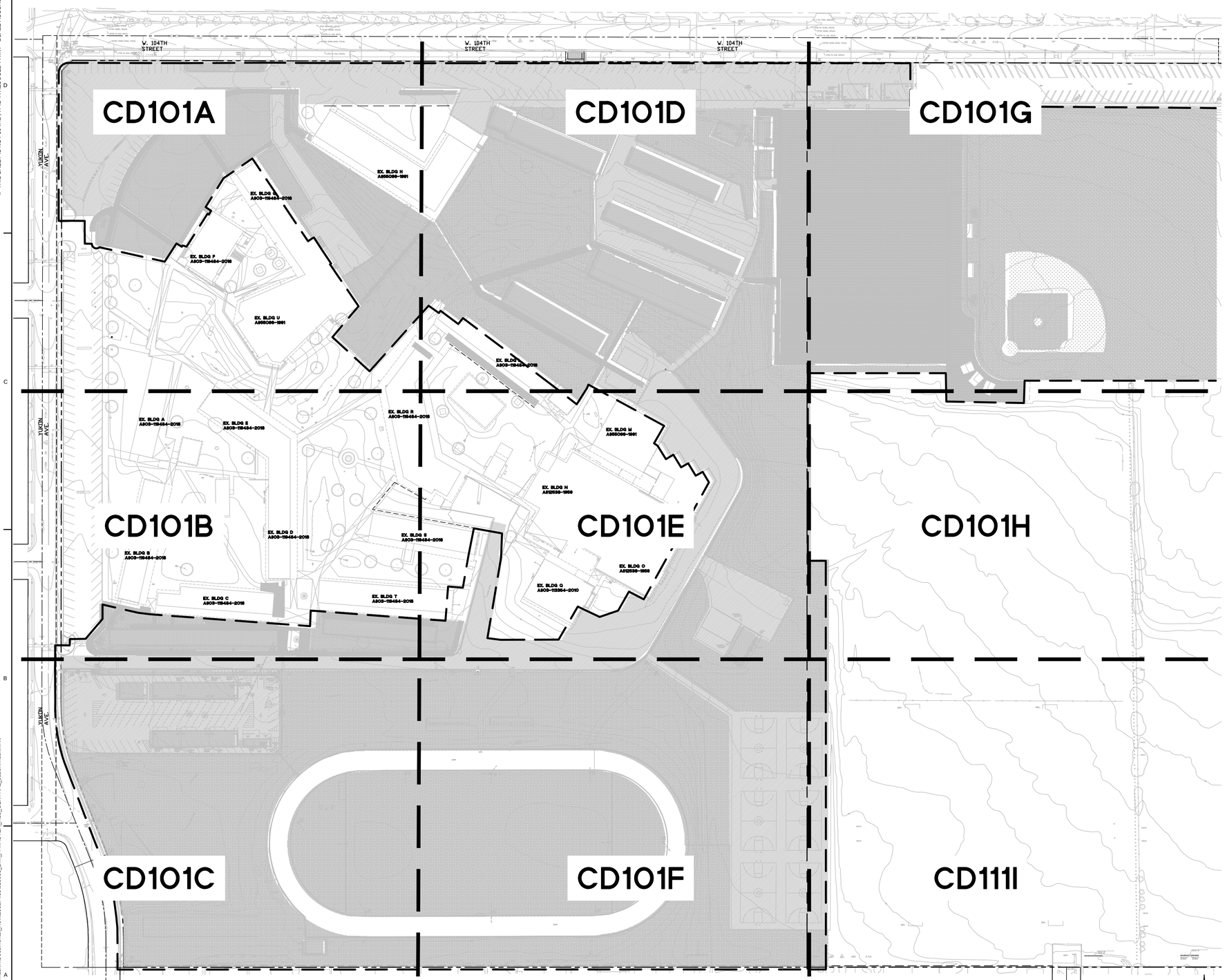
MANAGEMENT

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TITLE
OVERALL SITE - FIRE TRUCK PLAN

SHEET
G-101

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1 **OVERALL DEMOLITION PLAN**
SCALE: 1"=60'

GENERAL NOTES

1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
2. THE CONTRACTOR SHALL LOCATE & CLEARLY MARK (AND THEN PRESERVE THESE MARKERS) FOR THE DURATION OF CONSTRUCTION OF ALL TELEPHONE, DATA, LIGHTS, AND POWER FACILITIES THAT ARE IN OR NEAR THE AREA OF CONSTRUCTION.
3. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH THE DEMOLITION WORK.
6. CONTRACTOR SHALL PAY DISPOSAL FEES.
7. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
8. WITHIN LIMITS OF WORK, REMOVE SIDEWALKS, CURBS, GUTTERS, LANDSCAPING, TREES, ASPHALT, UNDERGROUND PIPES, ETC. AS INDICATED ON THE DRAWINGS.
9. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
10. PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES, CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION CONTROL PLAN & DETAILS.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING ALL DEMOLITION MATERIALS, OR STORING SELECTED ITEM BY DISTRICT AT DESIGNATED LOCATIONS.
12. THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
13. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING IMPROVEMENTS, FACILITIES, UTILITIES, AND STRUCTURES WHICH ARE TO REMAIN. ANY ITEMS DAMAGED BY THE CONTRACTOR OR HIS AGENTS OR ANY ITEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
14. COORDINATE WITH MEP, LANDSCAPE, AND ARCHITECTURAL DRAWINGS FOR UTILITY REMOVAL AND SHUT-DOWN/DISCONNECT LOCATIONS. CONTRACTOR IS TO SHUT OFF ALL UTILITIES AS NECESSARY PRIOR TO DEMOLITION. CONTRACTOR IS TO COORDINATE SERVICE INTERRUPTIONS WITH THE DISTRICT. DO NOT INTERRUPT SERVICES TO ADJACENT OFF-SITE OWNERS. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
15. DEMOLITION INCLUDES REMOVAL OF ALL ITEMS ASSOCIATED WITH UTILITY, FENCE, TREE, ETC, AND SHALL INCLUDE PREPARING THE SITE FOR NEW UTILITIES, REMEDIAL/RELOCATED WORK OF EX UTILITIES DUE TO GRADE CHANGES, BUILDINGS, RETAINING WALLS, ETC. CAP EX UTILITY AT NEW PL AND ABANDON IN PLACE.
16. ALL MATERIALS TO BE DEMOLISHED AND REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LAWFULLY DISPOSED OF OFF-SITE.
17. THIS PLAN IS NOT INTENDED TO BE A COMPLETE CATALOGUE OF ALL EXISTING STRUCTURES AND UTILITIES. THIS PLAN INTENDS TO DISCLOSE GENERAL INFORMATION KNOWN BY THE ENGINEER AND TO SHOW THE LIMITS OF THE AREA WHERE WORK WILL BE PERFORMED. THIS PLAN SHOWS THE EXISTING FEATURES TAKEN FROM A FIELD SURVEY, FIELD INVESTIGATIONS AND AVAILABLE INFORMATION. THIS PLAN MAY OR MAY NOT ACCURATELY REFLECT THE TYPE OR EXTENT OF THE ITEMS TO BE ENCOUNTERED AS THEY ACTUALLY EXIST. WHERE EXISTING FEATURES ARE NOT SHOWN, IT IS NOT IMPLIED THAT THEY ARE NOT TO BE DEMOLISHED OR REMOVED. THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD INVESTIGATION AND REVIEW OF THE SITE WITHIN THE LIMIT OF WORK SHOWN IN THIS PLAN SET TO DETERMINE THE TYPE, QUANTITY AND EXTENT OF ANY AND ALL ITEMS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE EXTENT OF EXISTING STRUCTURES AND UTILITIES AND QUANTITY OF WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE.
18. IF CONTRACTOR ENCOUNTERS UTILITIES THAT ARE NOT SHOWN ON THIS PLAN OR DETERMINED TO BE NONFUNCTIONAL, THEY SHALL CONTACT THE ARCHITECT OR ENGINEER PRIOR TO REMOVING UTILITY.
19. PROTECT IN PLACE ALL COLUMNS IN WALKWAY, UNLESS DIRECTED OTHERWISE.
20. REMOVE ALL EXISTING IRRIGATION SYSTEM. COORDINATE WITH LANDSCAPE PLANS.
21. EXISTING UTILITIES TO REMAIN, CONNECTIONS TO BUILDINGS SHALL BE PROTECTED IN PLACE. CAP EXISTING UTILITIES TO BE REMOVED, 5 FEET FROM BUILDING.

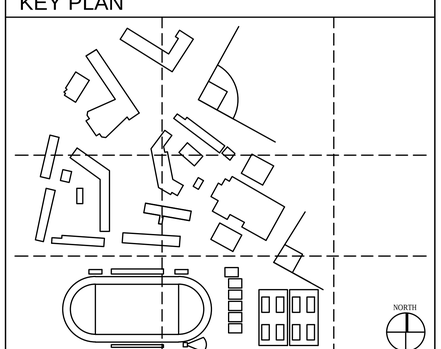
DEMOLITION NOTES

1. PROTECT IN PLACE
2. RELOCATE EXISTING...
3. REMOVE EX. CURB
4. REMOVE EX. WHEEL STOP
5. REMOVE EX. PARKING STRIPE
6. REMOVE EX. FENCE
7. REMOVE EX. TREE
8. REMOVE EX. GRATED INLET
9. REMOVE EX. RUBBERIZED TRACK
10. REMOVE EX. CONCRETE RAMP
11. REMOVE EX. TRACK & FIELD EQUIPMENT
12. REMOVE EX. SEWER
13. REMOVE EX. STORM DRAIN
13. REMOVE EX. RETAINING WALL
14. REMOVE EX. ELECTRICAL EQUIPMENT AND OVERHEAD LINE. SEE NOTE 14.
15. REMOVE EX. ELECTRICAL CONDUIT. SEE NOTE 14.
16. REMOVE EX. CURB AND GUTTER
17. REMOVE EX. WATER LINE
18. REMOVE EX. COMM LINE. SEE NOTE 14.
19. REMOVE EX. GAS LINE. SEE NOTE 14.
20. REMOVE EX. BASKETBALL EQUIPMENT
21. REMOVE EX. BASEBALL EQUIPMENT
22. REMOVE EX. WALL
23. REMOVE EX. SIGN. SEE NOTE 14.

LEGEND

- SAWCUT
- WITHIN THE LIMIT OF WORK LINE ALL ITEMS NOT CALLED OUT TO BE REMOVED ARE TO REMAIN AND MUST BE PROTECTED IN PLACE. CONTRACTOR TO USE CAUTION AROUND (E) UTILITIES, UTILITY VAULTS, AND VALVES TO REMAIN.
- CONCRETE AND CONCRETE PLAYING SURFACES, BASE ROCK, AND REBAR TO BE REMOVED. BASE ROCK UNDER CONCRETE CAN BE REUSED IF APPROVED BY A SOILS/GEOTECHNICAL ENGINEER. ALL EDGES TO BE SAWCUT WITH A CLEAN EDGE.
- PAVEMENT AND PLAYING SURFACES, AND BASEROCK TO BE REMOVED. BASE ROCK UNDER AC PAVEMENT CAN BE REUSED IF APPROVED BY A SOILS/GEOTECHNICAL ENGINEER. ALL EDGES TO BE SAWCUT WITH A CLEAN EDGE.
- LANDSCAPE/PLANTING AREA TO BE CLEAR & GRUB AND DEMOLISHED
- EXISTING STRUCTURE TO BE REMOVED OR RELOCATED. SEE ARCHITECTURAL PLANS
- BASEBALL FIELD TO BE DEMOLISHED

KEY PLAN



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www.bkf.com

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REGISTERED PROFESSIONAL ENGINEER
JOYCE W. KIRBY
No. C 42393
CIVIL
STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	10/29/2020	DSA SUBMITTAL
	10/23/2020	DSA BACKCHECK

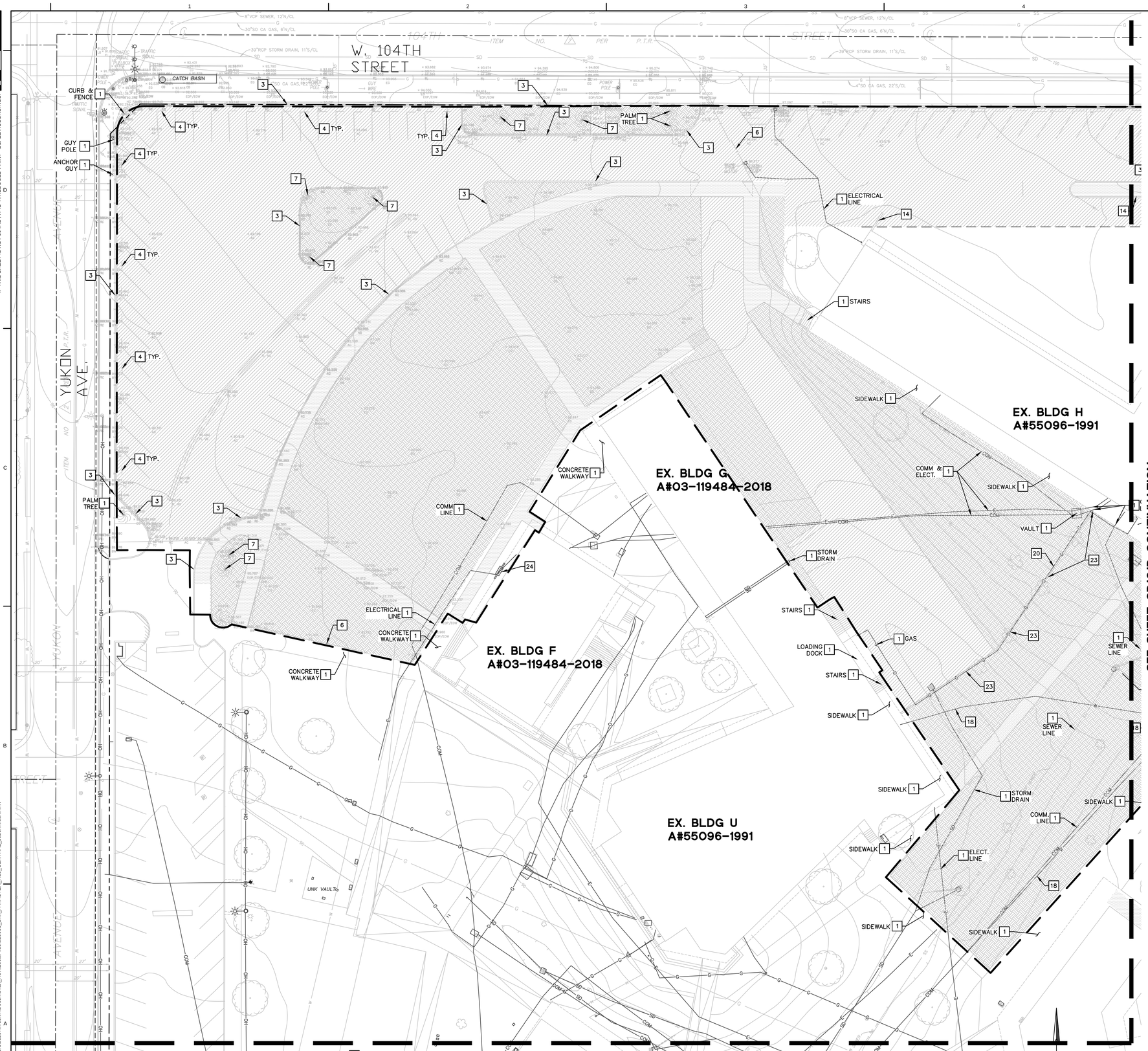
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TITLE
OVERALL DEMOLITION PLAN

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CD101

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GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

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11/30/2018 2:25:05 PM

GENERAL NOTES

1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
2. THE CONTRACTOR SHALL LOCATE & CLEARLY MARK (AND THEN PRESERVE THESE MARKERS) FOR THE DURATION OF CONSTRUCTION OF ALL TELEPHONE, DATA, LIGHTS, AND POWER FACILITIES THAT ARE IN OR NEAR THE AREA OF CONSTRUCTION.
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8. WITHIN LIMITS OF WORK, REMOVE SIDEWALKS, CURBS, GUTTERS, LANDSCAPING, TREES, ASPHALT, UNDERGROUND PIPES, ETC. AS INDICATED ON THE DRAWINGS.
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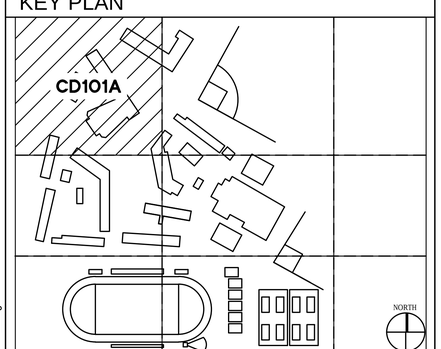
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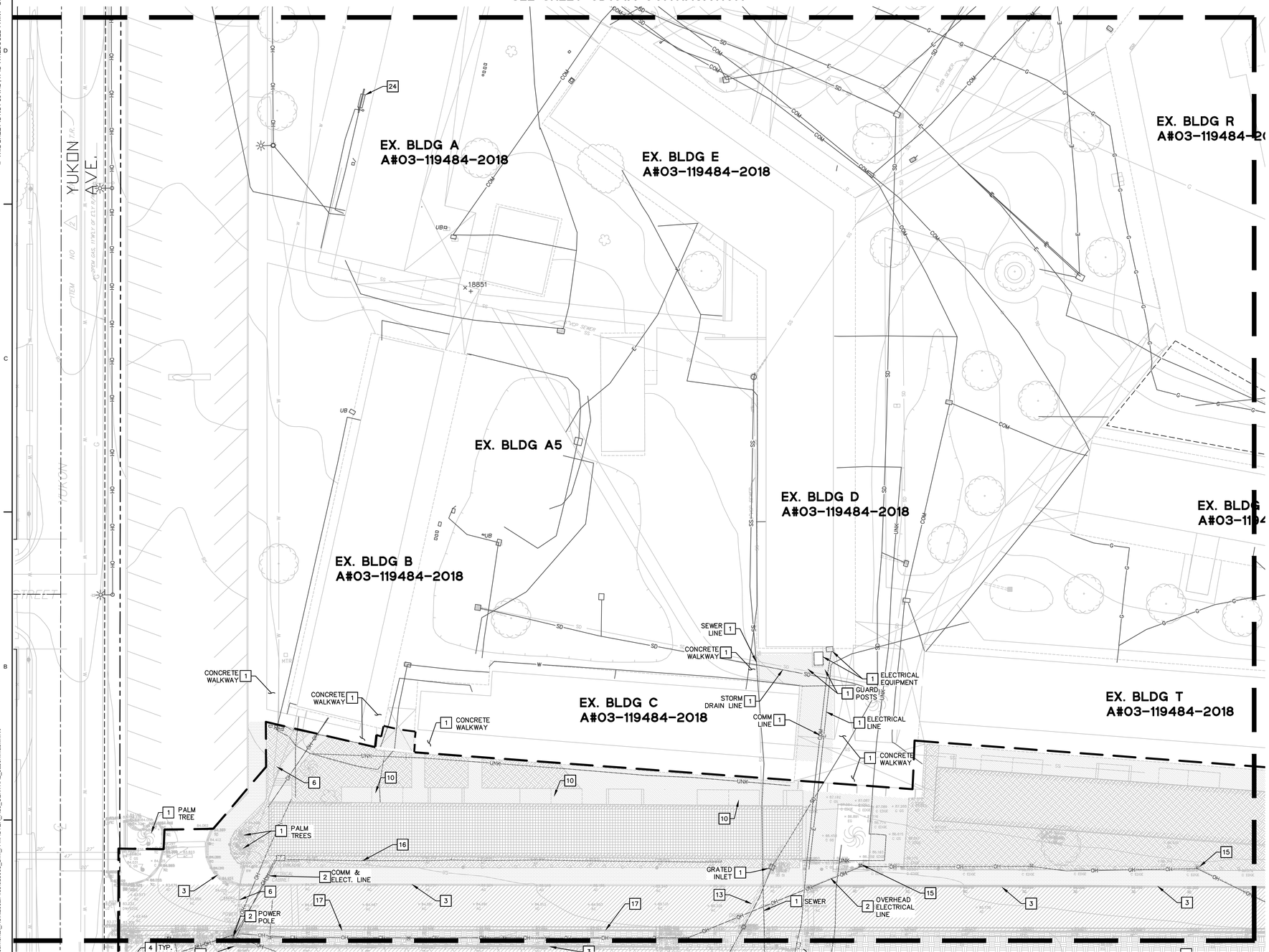
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CLIENT PROJECT NO:	20181088
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TITLE
DEMOLITION PLAN

SHEET
CD101A

IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY

SEE SHEET CD101A CONTINUATION



SEE SHEET CD101C CONTINUATION

SEE SHEET CD101E CONTINUATION

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

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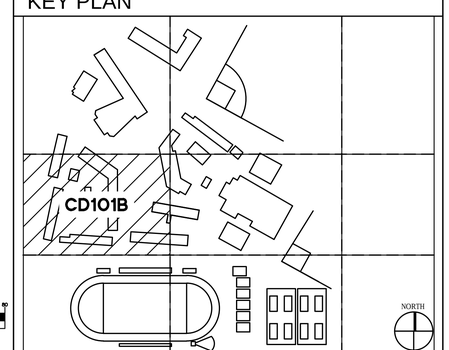
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2	RELOCATE EXISTING...	14	REMOVE EX. ELECTRICAL EQUIPMENT AND OVERHEAD LINE. SEE NOTE 14.
3	REMOVE EX. CURB	15	REMOVE EX. ELECTRICAL CONDUIT. SEE NOTE 14.
4	REMOVE EX. WHEEL STOP	16	REMOVE EX. CURB AND GUTTER
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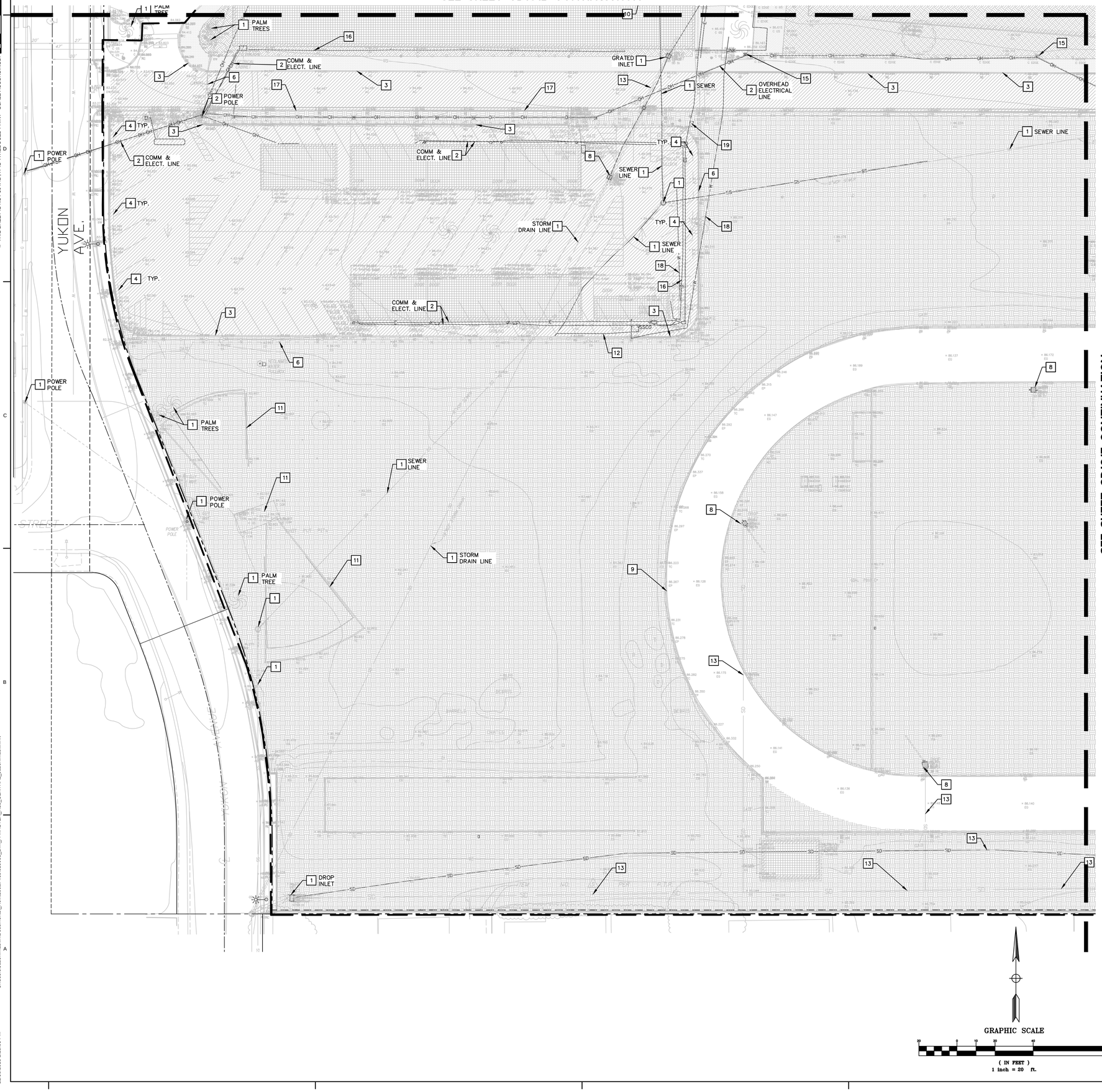
MANAGEMENT

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TITLE
DEMOLITION PLAN

SHEET
CD101B

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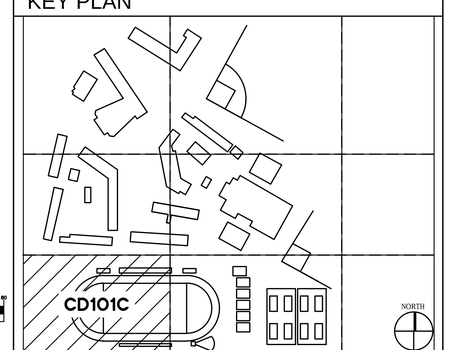
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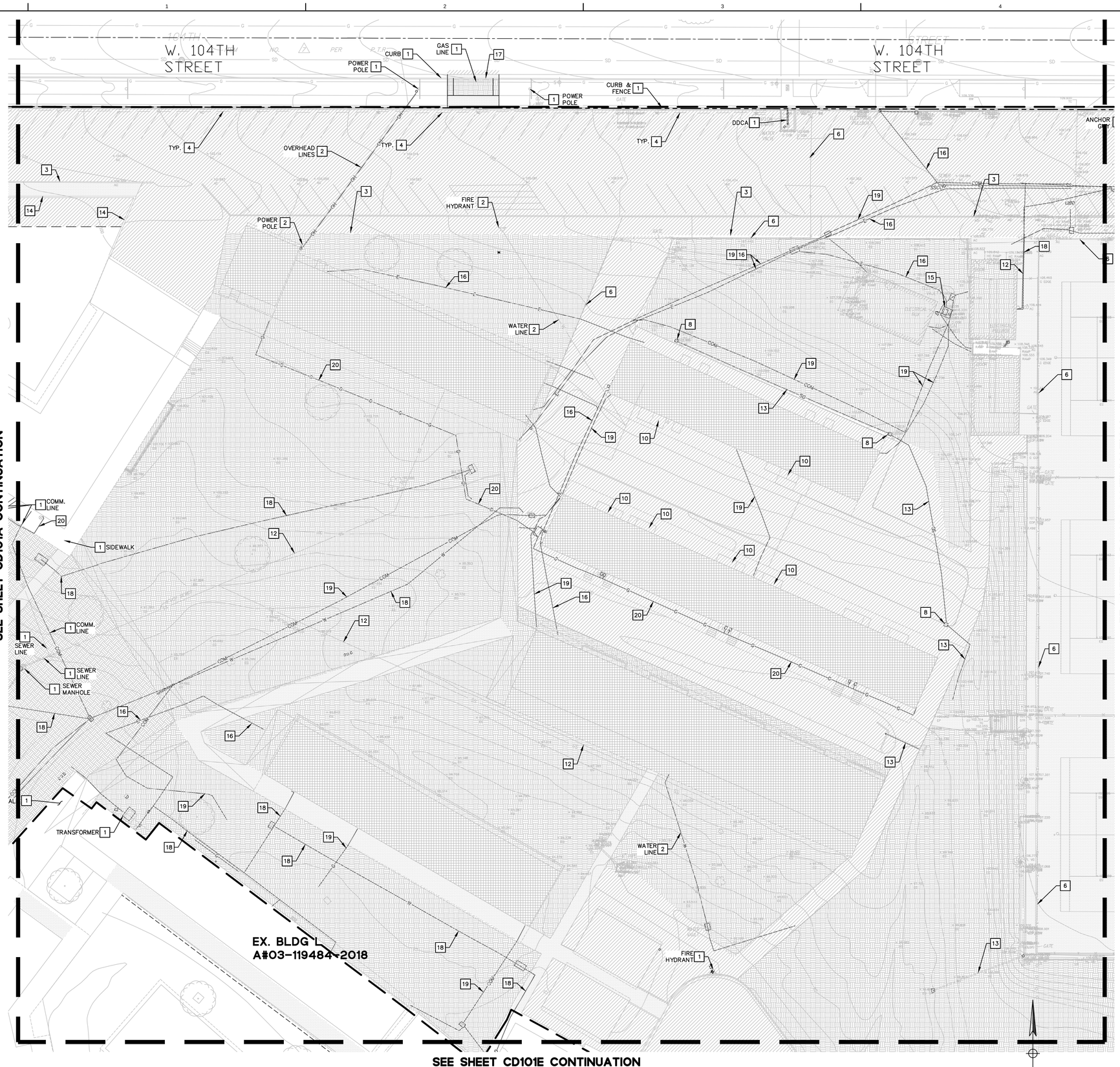
MANAGEMENT

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TITLE
DEMOLITION PLAN

SHEET
CD101C

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GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

GENERAL NOTES

1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
2. THE CONTRACTOR SHALL LOCATE & CLEARLY MARK (AND THEN PRESERVE THESE MARKERS) FOR THE DURATION OF CONSTRUCTION OF ALL TELEPHONE, DATA, LIGHTS, AND POWER FACILITIES THAT ARE IN OR NEAR THE AREA OF CONSTRUCTION.
3. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH THE DEMOLITION WORK.
6. CONTRACTOR SHALL PAY DISPOSAL FEES.
7. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
8. WITHIN LIMITS OF WORK, REMOVE SIDEWALKS, CURBS, GUTTERS, LANDSCAPING, TREES, ASPHALT, UNDERGROUND PIPES, ETC. AS INDICATED ON THE DRAWINGS.
9. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
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19. PROTECT IN PLACE ALL COLUMNS IN WALKWAY, UNLESS DIRECTED OTHERWISE.
20. REMOVE ALL EXISTING IRRIGATION SYSTEM. COORDINATE WITH LANDSCAPE PLANS.
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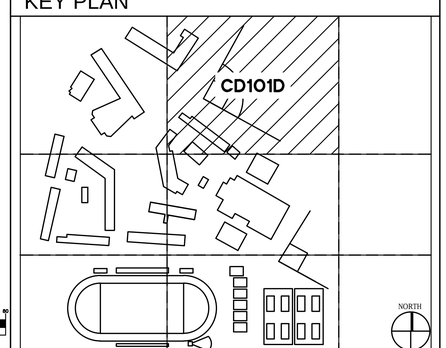
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1	PROTECT IN PLACE	13	REMOVE EX. RETAINING WALL
2	RELOCATE EXISTING...	14	REMOVE EX. ELECTRICAL EQUIPMENT AND OVERHEAD LINE. SEE NOTE 14.
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- BASEBALL FIELD TO BE DEMOLISHED

KEY PLAN



IDENTIFICATION STAMP
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REGISTERED PROFESSIONAL ENGINEER — GEORGE W. KIRBY — No. C 42393 — CIVIL — STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
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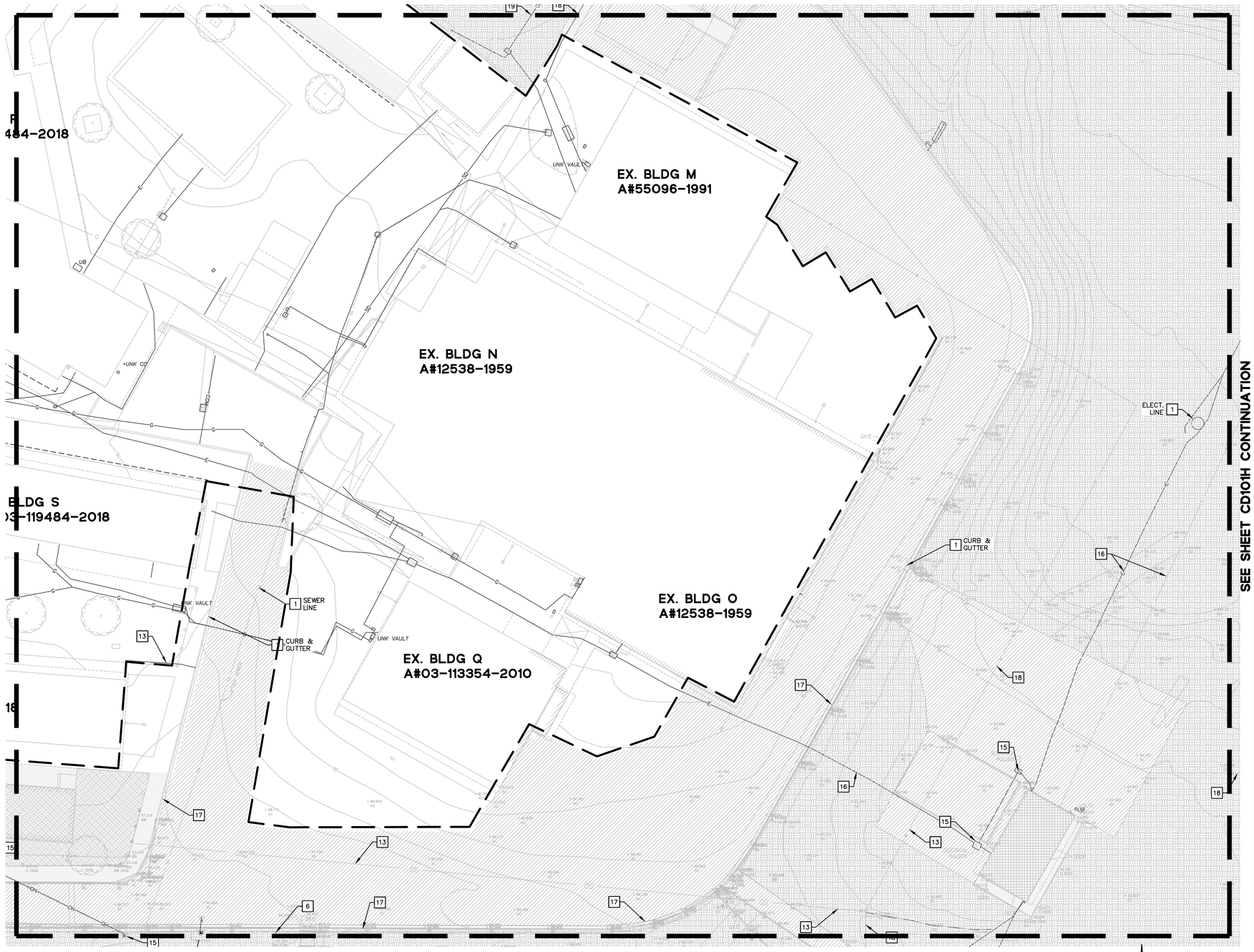
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SEE SHEET CD101D CONTINUATION



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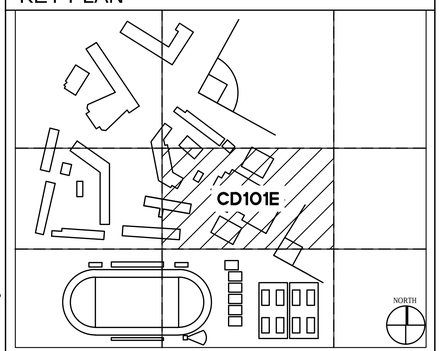
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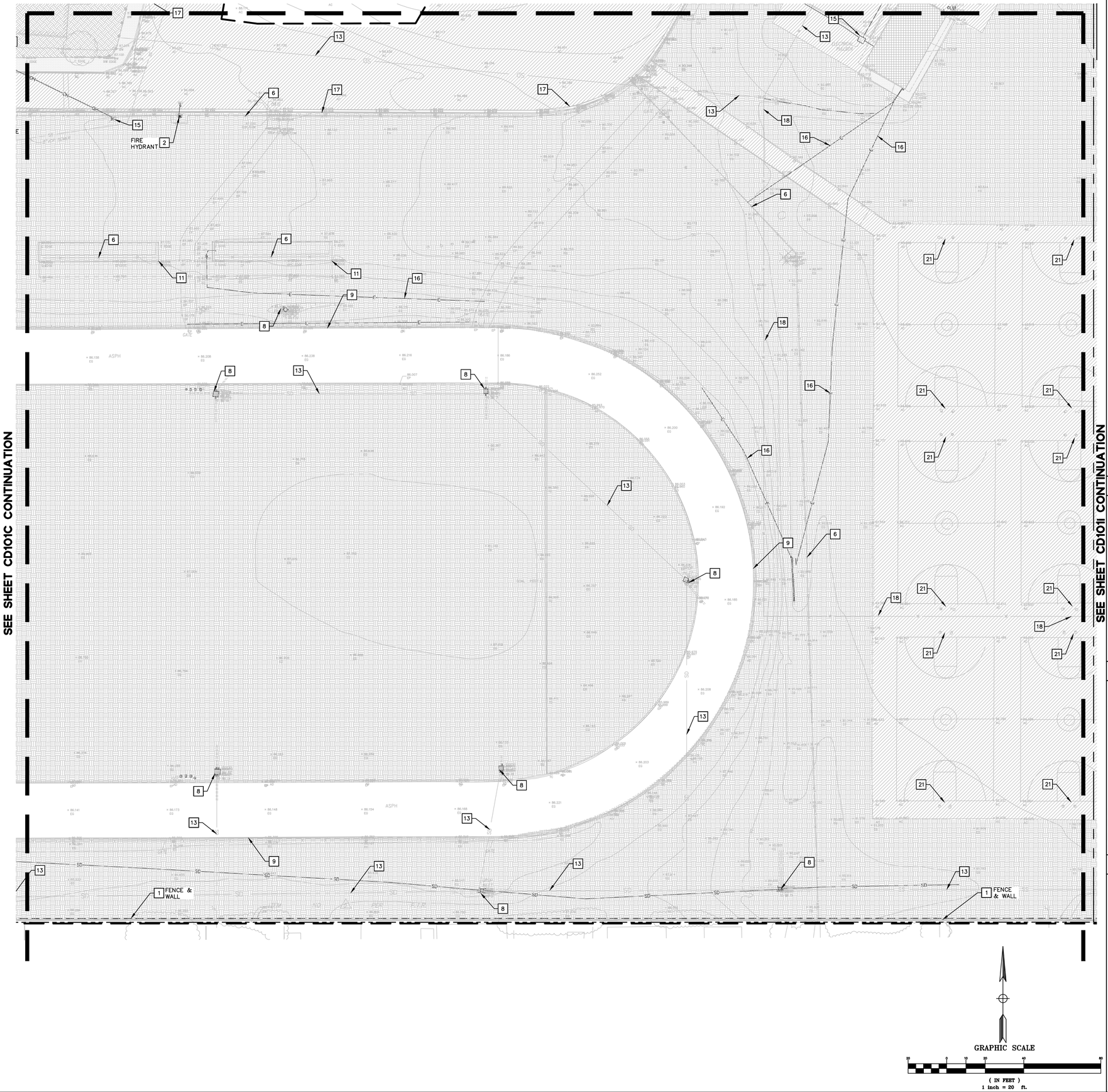
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SEE SHEET CD101E CONTINUATION



SEE SHEET CD101C CONTINUATION

SEE SHEET CD101I CONTINUATION

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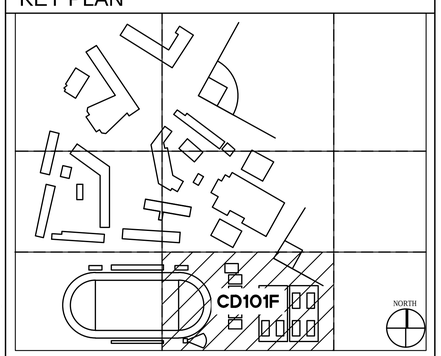
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- SAWCUT WITHIN THE LIMIT OF WORK LINE ALL ITEMS NOT CALLED OUT TO BE REMOVED ARE TO REMAIN AND MUST BE PROTECTED IN PLACE. CONTRACTOR TO USE CAUTION AROUND (E) UTILITIES, UTILITY VAULTS, AND VALVES TO REMAIN.
- CONCRETE AND CONCRETE PLAYING SURFACES, BASE ROCK, AND REBAR TO BE REMOVED. BASE ROCK UNDER CONCRETE CAN BE REUSED IF APPROVED BY A SOILS/GEOTECHNICAL ENGINEER. ALL EDGES TO BE SAWCUT WITH A CLEAN EDGE.
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- LANDSCAPE/PLANTING AREA TO BE CLEAR & GRUB AND DEMOLISHED
- EXISTING STRUCTURE TO BE REMOVED OR RELOCATED. SEE ARCHITECTURAL PLANS
- BASEBALL FIELD TO BE DEMOLISHED

KEY PLAN



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
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DATE: 11/24/2020

INGLEWOOD UNIFIED SCHOOL DISTRICT

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SEAL

REGISTERED PROFESSIONAL ENGINEER
JEFFREY W. KIRBY
No. C 42393
CIVIL
STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	10/23/2020	DSA SUBMITTAL
	10/23/2020	DSA BACKCHECK

MANAGEMENT

LIONAKIS PROJECT NO:	018083
CLIENT PROJECT NO:	20181088
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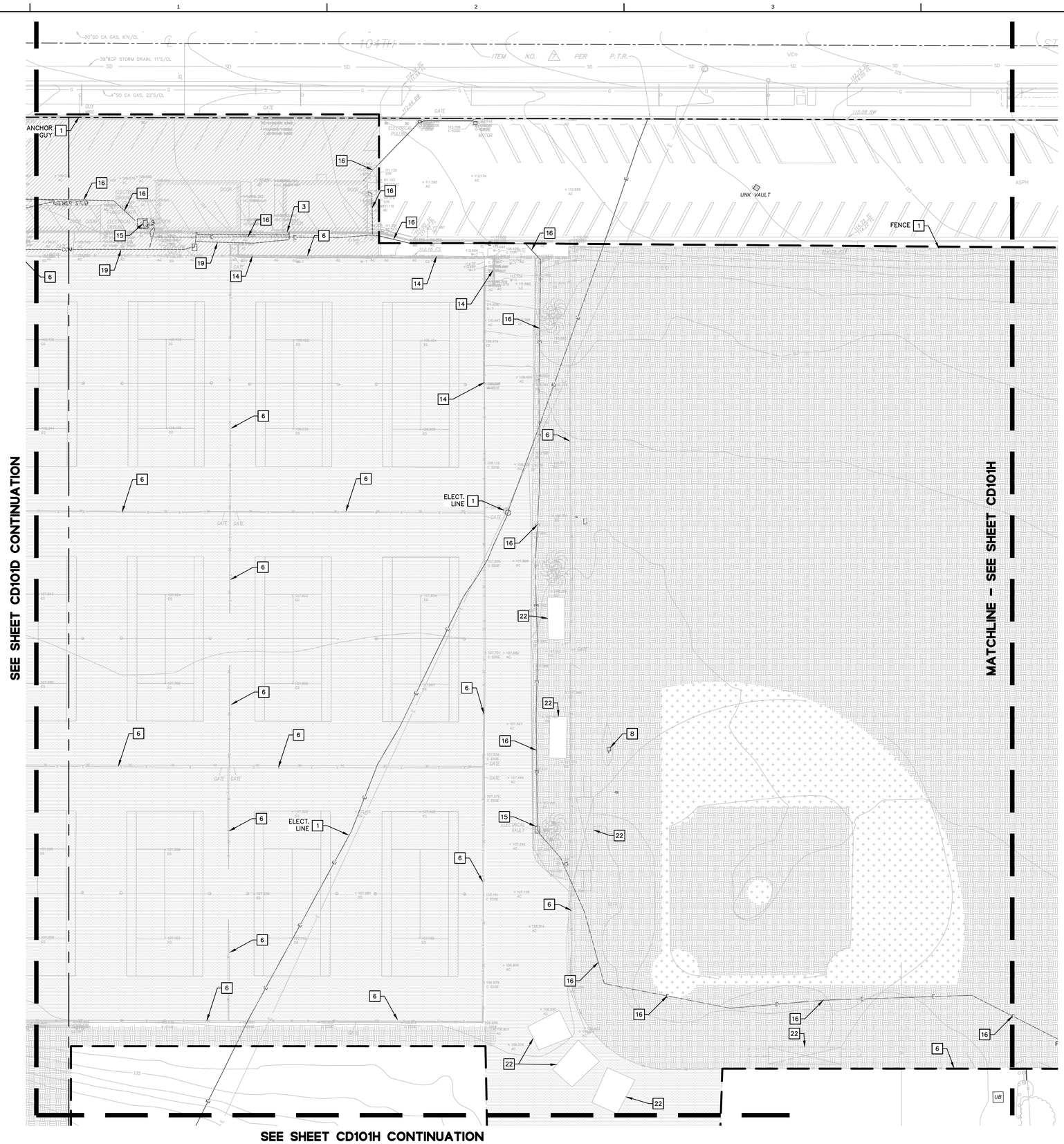
TITLE
DEMOLITION PLAN

SHEET
CD101F

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GENERAL NOTES

1. CONTRACTOR IS TO COMPLY WITH ALL GENERAL AND STATE REQUIREMENTS INVOLVING THE REMOVAL AND DISPOSAL OF HAZARDOUS MATERIAL(S).
2. THE CONTRACTOR SHALL LOCATE & CLEARLY MARK (AND THEN PRESERVE THESE MARKERS) FOR THE DURATION OF CONSTRUCTION OF ALL TELEPHONE, DATA, LIGHTS, AND POWER FACILITIES THAT ARE IN OR NEAR THE AREA OF CONSTRUCTION.
3. CONTRACTOR'S BID IS TO INCLUDE ALL VISIBLE SURFACE AND ALL SUBSURFACE FEATURES IDENTIFIED TO BE REMOVED OR ABANDONED IN THESE DOCUMENTS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SAID MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH THE DEMOLITION WORK.
6. CONTRACTOR SHALL PAY DISPOSAL FEES.
7. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
8. WITHIN LIMITS OF WORK, REMOVE SIDEWALKS, CURBS, GUTTERS, LANDSCAPING, TREES, ASPHALT, UNDERGROUND PIPES, ETC. AS INDICATED ON THE DRAWINGS.
9. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
10. PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES, CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION CONTROL PLAN & DETAILS.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING ALL DEMOLITION MATERIALS, OR STORING SELECTED ITEM BY DISTRICT AT DESIGNATED LOCATIONS.
12. THE CONTRACTOR SHALL MAINTAIN ALL SAFETY DEVICES, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS LAWS AND REGULATIONS.
13. THE CONTRACTOR SHALL PROTECT FROM DAMAGE ALL EXISTING IMPROVEMENTS, FACILITIES, UTILITIES, AND STRUCTURES WHICH ARE TO REMAIN. ANY ITEMS DAMAGED BY THE CONTRACTOR OR HIS AGENTS OR ANY ITEMS REMOVED FOR HIS USE SHALL BE REPLACED IN EQUAL OR BETTER CONDITION AS APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE.
14. COORDINATE WITH MEP, LANDSCAPE, AND ARCHITECTURAL DRAWINGS FOR UTILITY REMOVAL AND SHUT-DOWN/DISCONNECT LOCATIONS. CONTRACTOR IS TO SHUT OFF ALL UTILITIES AS NECESSARY PRIOR TO DEMOLITION. CONTRACTOR IS TO COORDINATE SERVICE INTERRUPTIONS WITH THE DISTRICT. DO NOT INTERRUPT SERVICES TO ADJACENT OFF-SITE OWNERS. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DEMOLITION SCOPE OF WORK.
15. DEMOLITION INCLUDES REMOVAL OF ALL ITEMS ASSOCIATED WITH UTILITY, FENCE, TREE, ETC, AND SHALL INCLUDE PREPARING THE SITE FOR NEW UTILITIES, REMEDIAL/RELOCATED WORK OF EX UTILITIES DUE TO GRADE CHANGES, BUILDINGS, RETAINING WALLS, ETC. CAP EX UTILITY AT NEW PL AND ABANDON IN PLACE.
16. ALL MATERIALS TO BE DEMOLISHED AND REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE LAWFULLY DISPOSED OF OFF-SITE.
17. THIS PLAN IS NOT INTENDED TO BE A COMPLETE CATALOGUE OF ALL EXISTING STRUCTURES AND UTILITIES. THIS PLAN INTENDS TO DISCLOSE GENERAL INFORMATION KNOWN BY THE ENGINEER AND TO SHOW THE LIMITS OF THE AREA WHERE WORK WILL BE PERFORMED. THIS PLAN SHOWS THE EXISTING FEATURES TAKEN FROM A FIELD SURVEY, FIELD INVESTIGATIONS AND AVAILABLE INFORMATION. THIS PLAN MAY OR MAY NOT ACCURATELY REFLECT THE TYPE OR EXTENT OF THE ITEMS TO BE ENCOUNTERED AS THEY ACTUALLY EXIST. WHERE EXISTING FEATURES ARE NOT SHOWN, IT IS NOT IMPLIED THAT THEY ARE NOT TO BE DEMOLISHED OR REMOVED. THE CONTRACTOR SHALL PERFORM A THOROUGH FIELD INVESTIGATION AND REVIEW OF THE SITE WITHIN THE LIMIT OF WORK SHOWN IN THIS PLAN SET TO DETERMINE THE TYPE, QUANTITY AND EXTENT OF ANY AND ALL ITEMS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE EXTENT OF EXISTING STRUCTURES AND UTILITIES AND QUANTITY OF WORK INVOLVED IN REMOVING THESE ITEMS FROM THE SITE.
18. IF CONTRACTOR ENCOUNTERS UTILITIES THAT ARE NOT SHOWN ON THIS PLAN OR DETERMINED TO BE NONFUNCTIONAL, THEY SHALL CONTACT THE ARCHITECT OR ENGINEER PRIOR TO REMOVING UTILITY.
19. PROTECT IN PLACE ALL COLUMNS IN WALKWAY, UNLESS DIRECTED OTHERWISE.
20. REMOVE ALL EXISTING IRRIGATION SYSTEM. COORDINATE WITH LANDSCAPE PLANS.
21. EXISTING UTILITIES TO REMAIN, CONNECTIONS TO BUILDINGS SHALL BE PROTECTED IN PLACE. CAP EXISTING UTILITIES TO BE REMOVED, 5 FEET FROM BUILDING.

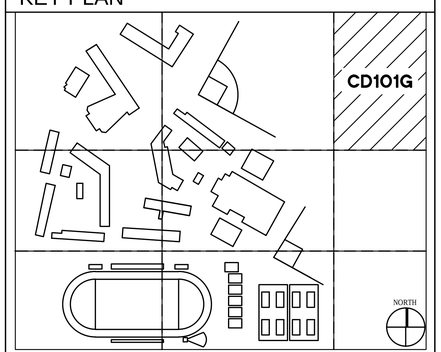
DEMOLITION NOTES

1	PROTECT IN PLACE	13	REMOVE EX. RETAINING WALL
2	RELOCATE EXISTING...	14	REMOVE EX. ELECTRICAL EQUIPMENT AND OVERHEAD LINE. SEE NOTE 14.
3	REMOVE EX. CURB	15	REMOVE EX. ELECTRICAL CONDUIT. SEE NOTE 14.
4	REMOVE EX. WHEEL STOP	16	REMOVE EX. CURB AND GUTTER
5	REMOVE EX. PARKING STRIPE	17	REMOVE EX. WATER LINE
6	REMOVE EX. FENCE	18	REMOVE EX. COMM LINE. SEE NOTE 14.
7	REMOVE EX. TREE	19	REMOVE EX. GAS LINE. SEE NOTE 14.
8	REMOVE EX. GRATED INLET	20	REMOVE EX. BASKETBALL EQUIPMENT
9	REMOVE EX. RUBBERIZED TRACK	21	REMOVE EX. BASEBALL EQUIPMENT
10	REMOVE EX. CONCRETE RAMP	22	REMOVE EX. WALL
11	REMOVE EX. TRACK & FIELD EQUIPMENT	23	REMOVE EX. SIGN. SEE NOTE 14.
12	REMOVE EX. SEWER		
13	REMOVE EX. STORM DRAIN		

LEGEND

- SAWCUT — WITHIN THE LIMIT OF WORK LINE ALL ITEMS NOT CALLED OUT TO BE REMOVED ARE TO REMAIN AND MUST BE PROTECTED IN PLACE. CONTRACTOR TO USE CAUTION AROUND (E) UTILITIES, UTILITY VAULTS, AND VALVES TO REMAIN.
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KEY PLAN



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SEAL

REGISTERED PROFESSIONAL ENGINEER — GEORGE W. KIRBY — No. C 42393 — CIVIL — STATE OF CALIFORNIA

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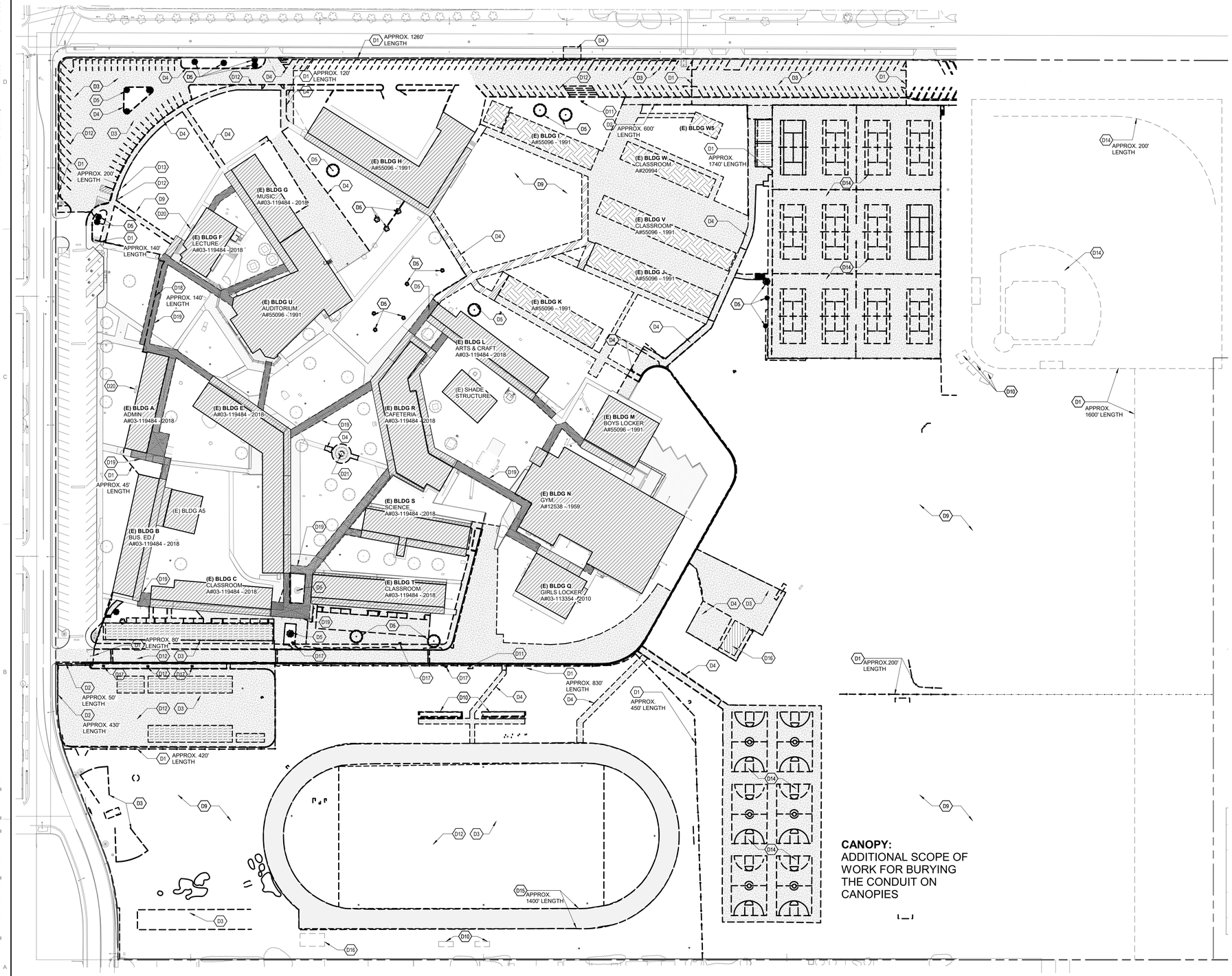
MANAGEMENT

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TITLE
DEMOLITION PLAN

SHEET
CD101G

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1 SITE PLAN - OVERALL DEMO
SCALE 1" = 60'-0"

NORTH

GENERAL NOTES

1. SEE CIVIL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION, INCLUDING BUT NOT LIMITED TO UNDERGROUND UTILTIES, PAVING, GRADING, ETC.
2. CONTRACTOR SHALL DEMO & TRANSPORT OFF SITE ANY PAVING, CONCRETE, LANDSCAPE, TREES & ROOT, PORTALBE BUILDING FOUNDATIONS AND OTHER SITE MATERIAL AS REQUIRED TO PERFORM NEW WORK.
3. CONTRACTOR SHALL PATCH/REPAIR ALL ADJACENT AREAS AFFECTED BY DEMOLITION WORK AS REQUIRED TO MATCH EXISTING CONDITIONS.
4. ALL AREAS ON DEMOLITION PLAN ARE FOR REFERENCE ONLY. CONTRACTOR IS EXPECTED TO FIELD VERIFY ALL AREAS TO DETERMIND SPECIFIC SCOPE FOR EACH ITEMS.
5. ALL SAFEGUARDS MUST BE ADHERED TO DURING CONSTRUCTION AND DEMOLITION PER CDC CHAPTER 33 AND CFC.
6. SEE ELECTRICAL DRAWINGS FOR DEMO SCOPE AT CANOPIES
7. SEE OTHER DISCIPLINES FOR ADDITIONAL DEMOLITION SCOPE NOT NOTED HERE.

SITE PLAN DEMO LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- (E) CLASSROOM BUILDING
- (E) BUILDING OVERHANG
- (E) CANOPY: ROOF BOARD, FASCIA, GUTTER, DOWNSPOUT, INSULATION, & WOOD TO BE DEMOLISHED DOWN TO METAL DECKING; METAL DECKING, AND STRUCTURE TO BE PROTECTED IN PLACE; TYP.
- HARDSCAPE TO BE DEMOLISHED
- (E) CLASSROOM BUILDING TO BE DEMOLISHED
- (E) CANOPY STRUCTURE AND CONC. WALK TO BE DEMOLISHED
- (E) CLASSROOM BUILDING TO BE RELOCATED PER OWNER'S INSTRUCTION

SHEET KEYNOTES

D1 (E) CHAINLINK FENCE AND/OR GATE TO BE REMOVED. SEE PLAN FOR EXTENTS. PREP GROUND TO RECEIVE NEW GRADING.

D2 (E) ORNAMENTAL FENCE AND/OR GATE TO BE REMOVED. PREP GROUND TO RECEIVE NEW GRADING.

D3 (E) FLATWORKS TO BE REMOVED.

D4 (E) CONCRETE PAVING TO BE REMOVED. SEE CIVIL DWGS.

D5 (E) TREE/SHRUB TO BE REMOVED. SEE LANDSCAPE DWGS.

D9 (E) TURF TO BE REMOVED. SEE LANDSCAPE DWGS.

D10 (E) BLEACHER TO BE REMOVED.

D11 (E) FIRE HYDRANT TO BE REMOVEd AND SALVAGE. SEE CIVIL DWGS.

D12 (E) ASPHALT PAVING TO BE REMOVED.

D13 (E) SIGNAGE AND FOOTING TO BE REMOVED AND SALVAGED.

D14 (E) SPORT COURT BE REMOVED.

D15 (E) CHAINLINK FENCE AND SCREEN TO BE REMOVED. SEE PLAN FOR EXTENTS. PREP GROUND TO RECEIVE NEW GRADING.

D16 (E) BUILDING TO BE REMOVED.

D17 (E) LIGHT POLE AND FIXTURE TO BE DISCONNECTED AND REMOVED. SEE ELECTRICAL DWGS.

D18 (E) ORAMENTAL FENCE AND/OR GATE TO BE REMOVED. (E) STRUCTURAL POSTS TO BE PROTECTED IN PLACE.

D19 (E) CANOPY: ROOD BOARD, FASCIA, GUTTER, & DOWNSPOUT TO BE REMOVED. INSULATION, METAL DECKING, AND STRUCTURE TO BE PROTECTED IN PLACE. PATCH AND REPAIR AS NEEDED.

D20 (E) NON-ELECTRONIC, FREE-STANDING MARQUEE TO BE REMOVED.

D21 (E) TREE/SHRUB TO BE PROTECTED IN PLACE. SEE LANDSCAPE DWGS.

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INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

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CONSULTANT

SEAL
LICENSED ARCHITECT STEVEN KENDRICK C14099 REN 09-30-21 STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

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MANAGEMENT

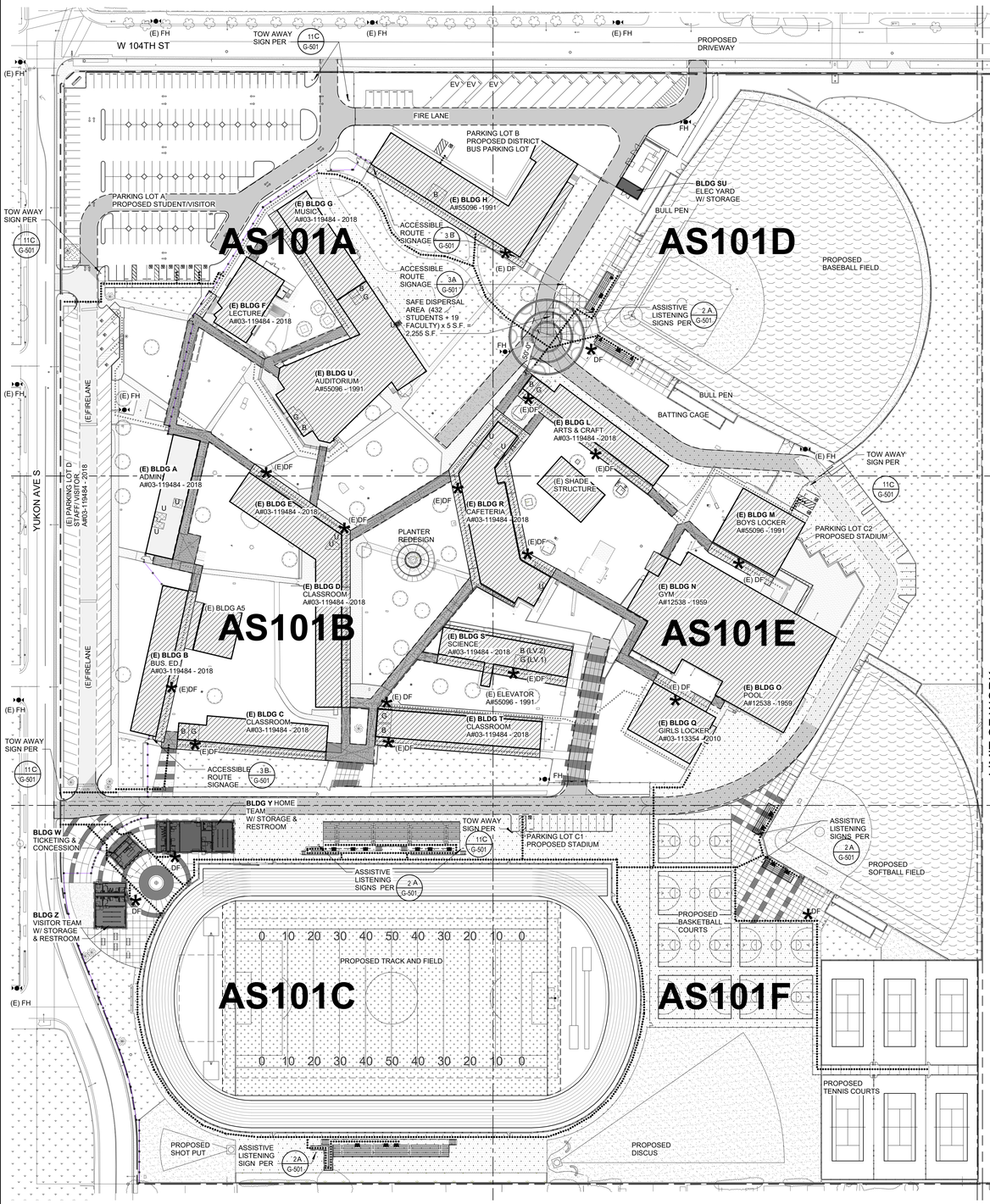
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TITLE
OVERALL SITE DEMOLITION PLAN

SHEET
AD101

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1 SITE PLAN - OVERALL
SCALE 1" = 60'-0"

GENERAL NOTES

1. SEE HORIZONTAL CONTROL PLAN, CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING
2. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES, QUANTITIES ALLOCATIONS.
3. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ASPHALTIC & PORTLAND CEMENT CONCRETE PAVING TYPE AND SECTIONS.
4. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
5. SEE PLUMBING SHEETS FOR ALL ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS.
6. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
7. SEE CIVIL DRAWINGS FOR TYPICAL PAVEMENT STRIPING, SYMBOLS, ETC., UNO.
8. SEE SHEET AS101 FOR ACCESSIBLE PATH OF TRAVEL.
9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS.
10. SEE LANDSCAPE DRAWINGS FOR SPORT FIELDS.
11. SEE SHEET AS401 FOR GATE SCHEDULE, SEE AS501-505 FOR GATE DETAILS

SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) CLASSROOM BUILDING/OVERHANG WITH NO SCOPE IN THIS PROJECT
- CANOPY, SEE CANOPY DETAILS SHEET AS503, AS504
- SAFE DISPERSAL AREA: 5 SF/PERSON MIN 50'-0" FROM ANY BUILDING
- FH — FIRE HYDRANT
- ORNAMENTAL FENCE
- CHAIN LINK FENCE
- DF — HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLING STATION
- (E) FIRE TRUCK ACCESS ROAD
- FIRELANE — 20' BARRIER-FREE FIRE TRUCK ACCESS ROAD

  EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL, ROUTE WITH A MINIMUM OF 20' WIDE BY 15'-6" VERTICAL CLEARANCE WITH 50' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' OF WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS.
- (E) PATH OF TRAVEL (A#03-119484 - 2018)
- PATH OF TRAVEL :

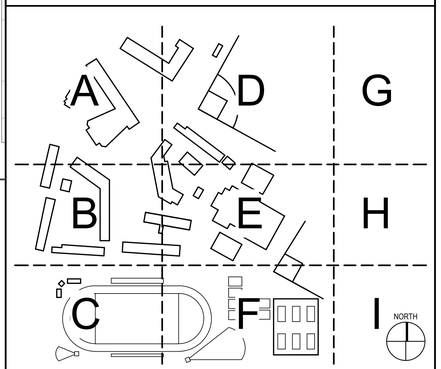
"**DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT**: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICATBLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR **PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS**. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAS BEEN IDENTIFIED AND 2) THE DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND RESONABLE CONSTRUCTION TOLERANCES, TEHY SHALL BE BOUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF OF CONSTRUCTION CHANGE DOCUMENT."

PARKING COUNT SUMMARY

PARKING LOT #	NON ACCESSIBLE SPACES	ACCESSIBLE SPACES PROVIDED	ACCESSIBLE SPACES REQUIRED	VAN SPACES PROVIDED	VAN SPACES REQUIRED	TOTAL
LOT A - STAFF/VISITOR	164	6	6	1	1	170
LOT B - BUS PARKING	6	1	1	1	1	7
LOT C1 - STADIUM PARKING	11	1	1	1	1	12
LOT C2 - STADIUM PARKING	31	2	2	1	1	33
(E) LOT D - STAFF/VISITOR (A#00-119484 - 2018)	82	3	3	1	1	86

	DESIGNATED PARKING FOR CLEAN AIR VEHICLES	NUMBER OF REQUIRED SPACES FOR DESIGNATED CLEAN AIR VEHICLE (8% OF TOTAL)	CLEAN AIR/VANPOOL/EV ACCESSIBLE SPACES AT PARKING LOT A	TOTAL PARKING SPACES
CLEAN AIR / VANPOOL/EV	25	25	TOTAL 2 (1 REGULAR, 1 VAN)	308

KEY PLAN



IDENTIFICATION STAMP
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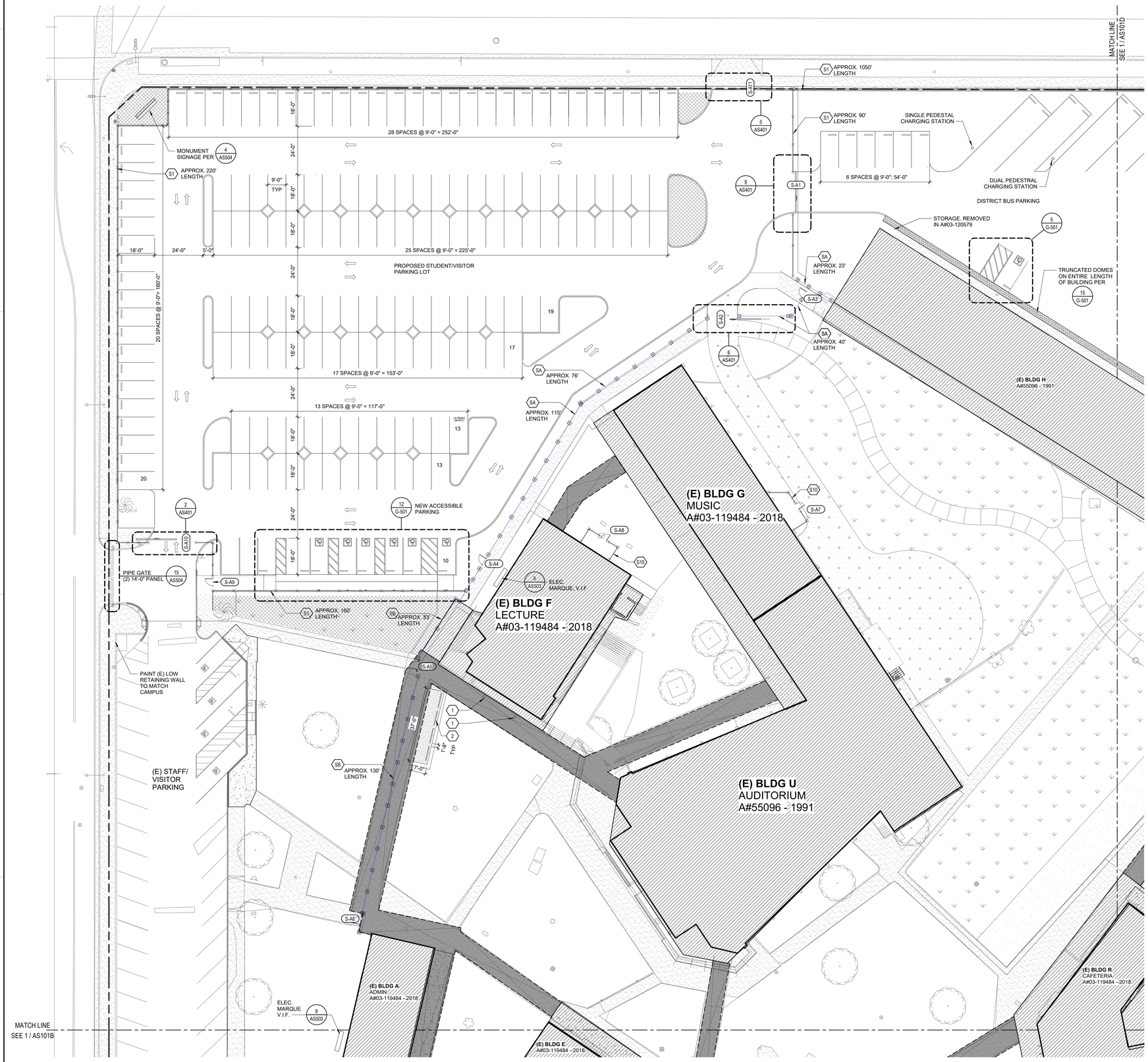
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TITLE
OVERALL SITE PLAN

SHEET
AS101

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1 ENLARGED SITE PLAN - AREA A
SCALE 1" = 20'-0"

GENERAL NOTES

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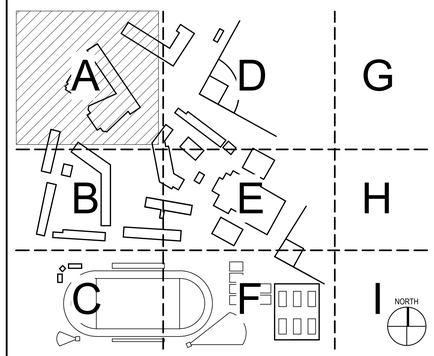
SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) CLASSROOM BUILDING/OVERHANG WITH NO SCOPE IN THIS PROJECT
- CANOPY, SEE CANOPY DETAILS SHEET AS503
- ORNAMENTAL FENCE, SEE SHEET AS502
- CHAIN LINK FENCE, SEE SHEET AS501
- GATE, SEE GATE SCHEDULE ON AS401

SHEET KEYNOTES

1 SURFACE-MOUNTED SKATEBOARD DOCK, VIF, CONFIRM WITH DISTRICT PRIOR TO INSTALLATION.
2 BIKE RACK (7 LOOPS). SEE LANDSCAPE DWGS.
S1 CHAINLINK FENCE, 10'-0" HIGH.
S10 CHAINLINK FENCE, 6'-0" HIGH.
SA ORNAMENTAL FENCE, 10'-0" HIGH.
SB ORNAMENTAL FENCE, UNDER (E) CANOPY AND BETWEEN (E) POSTS. VIF.

KEY PLAN



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-120195 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 11/24/2020

INGLEWOOD UNIFIED SCHOOL DISTRICT

LIONAKIS
4000 MacArthur Blvd., Suite 101
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www.lionakis.com
CONSULTANT

SEAL
LICENSED ARCHITECT
STEVEN KENDRICK
C14099
REN 09-30-21
STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	10/23/2020	DSA SUBMITTAL

MANAGEMENT

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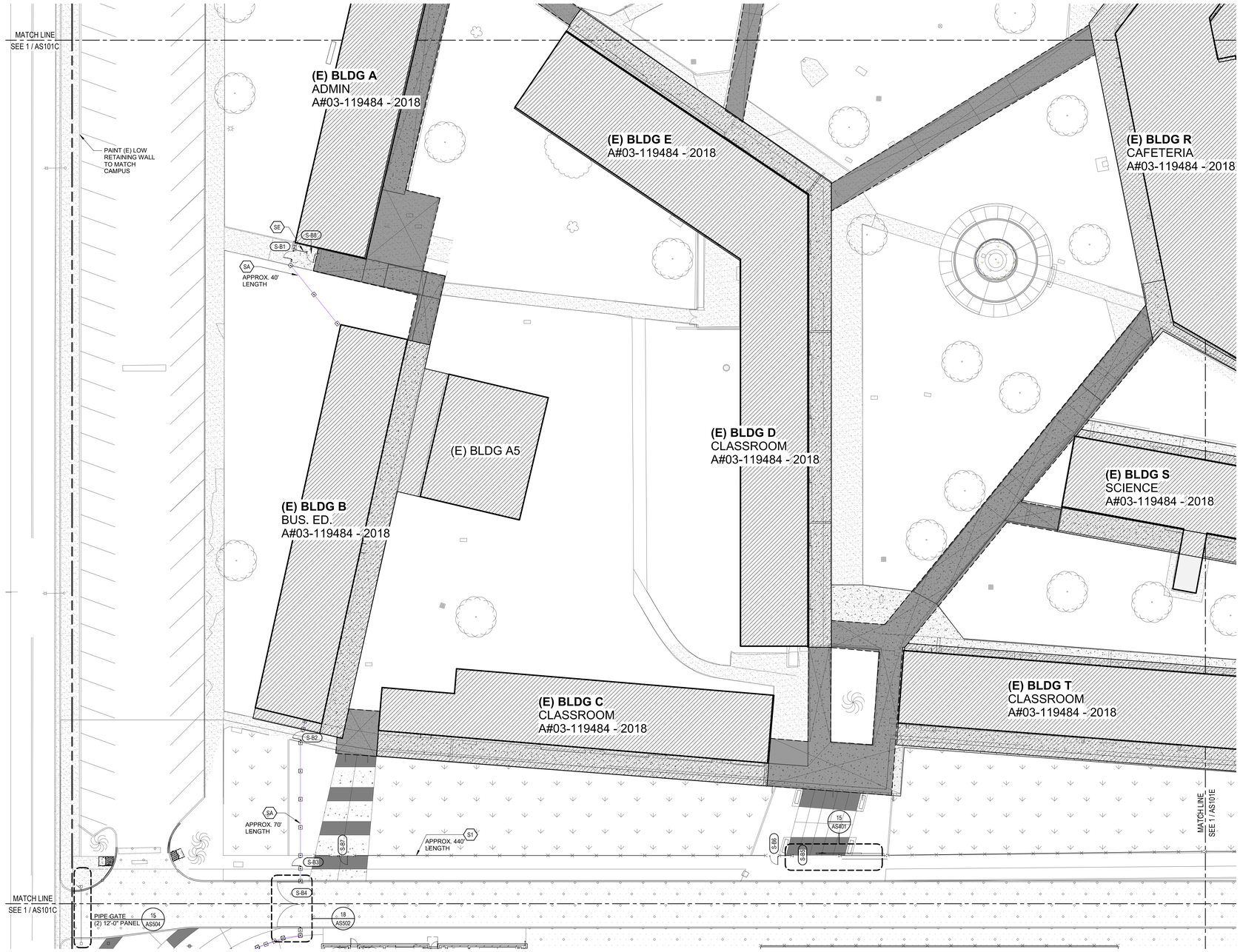
TITLE
ENLARGED SITE PLAN - AREA A

SHEET
AS101A

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0 1/4" 1/2" 1"



1 ENLARGE SITE PLAN - AREA B
SCALE 1" = 20'-0"

NORTH

GENERAL NOTES

1. SEE HORIZONTAL CONTROL PLAN, CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING
2. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES, QUANTITIES ALLOCATIONS.
3. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ASPHALTIC & PORTLAND CEMENT CONCRETE PAVING TYPE AND SECTIONS.
4. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
5. SEE PLUMBING SHEETS FOR ALL ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS.
6. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
7. SEE CIVIL DRAWINGS FOR TYPICAL PAVEMENT STRIPING, SYMBOLS, ETC., UNO.
8. SEE SHEET AS101 FOR ACCESSIBLE PATH OF TRAVEL.
9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS.
10. SEE LANDSCAPE DRAWINGS FOR SPORT FIELDS.
11. SEE SHEET AS401 FOR GATE SCHEDULE, SEE AS501-505 FOR GATE DETAILS

SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) CLASSROOM BUILDING/OVERHANG WITH NO SCOPE IN THIS PROJECT
- CANOPY, SEE CANOPY DETAILS SHEET AS503
- ORNAMENTAL FENCE, SEE SHEET AS502
- CHAIN LINK FENCE, SEE SHEET AS501
- GATE, SEE GATE SCHEDULE ON AS401 (S-A1)

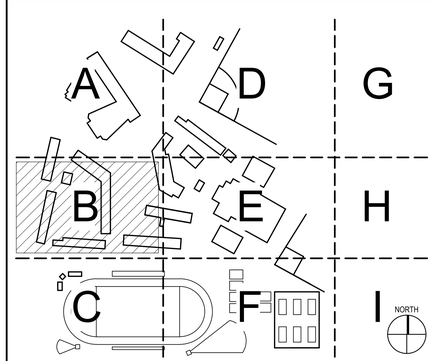
SHEET KEYNOTES

S1 CHAINLINK FENCE, 10'-0" HIGH.

SA ORNAMENTAL FENCE, 10'-0" HIGH.

SE ORNAMENTAL FENCE, 6'-0" HIGH.

KEY PLAN



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-120195 INC:
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SS ☑ FLS ☑ ACS ☑
DATE: 11/24/2020

INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

LIONAKIS
4000 MacArthur Blvd., Suite 101
Newport Beach CA 92660
P 949.955.1919 F 949.955.9175
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CONSULTANT

SEAL

LICENSED ARCHITECT STEVEN KENDRICK C14099 REN 09-30-21 STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	10/23/2020	DSA SUBMITTAL

MANAGEMENT

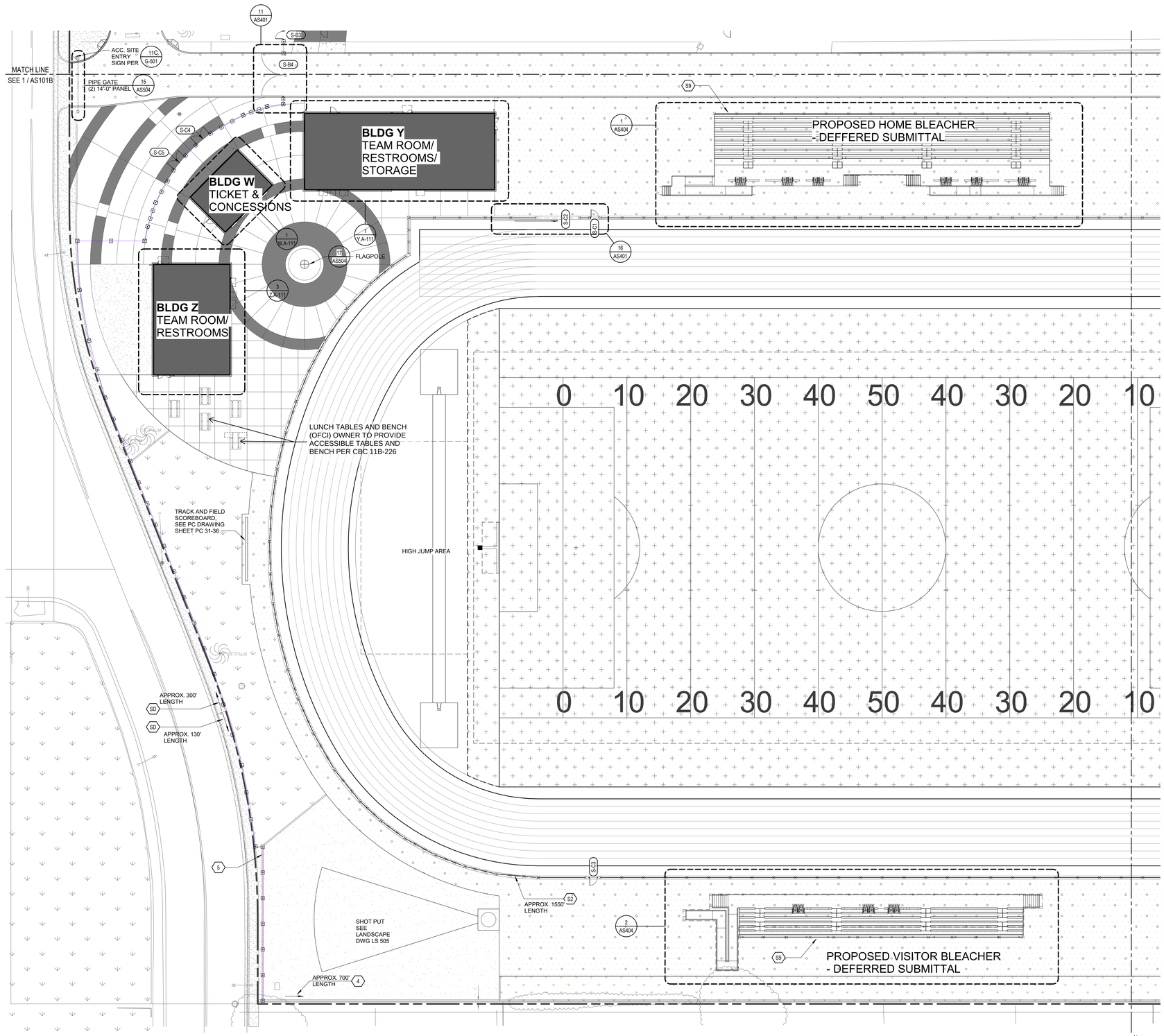
LIONAKIS PROJECT NO:	019081
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TITLE
ENLARGED SITE PLAN - AREA B

SHEET
AS101B

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1 ENLARGED SITE PLAN - AREA C
SCALE 1" = 20'-0"

GENERAL NOTES

1. SEE HORIZONTAL CONTROL PLAN, CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING
2. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES, QUANTITIES ALLOCATIONS.
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7. SEE CIVIL DRAWINGS FOR TYPICAL PAVEMENT STRIPING, SYMBOLS, ETC., UNO.
8. SEE SHEET AS101 FOR ACCESSIBLE PATH OF TRAVEL.
9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS.
10. SEE LANDSCAPE DRAWINGS FOR SPORT FIELDS.
11. SEE SHEET AS401 FOR GATE SCHEDULE, SEE AS501-505 FOR GATE DETAILS

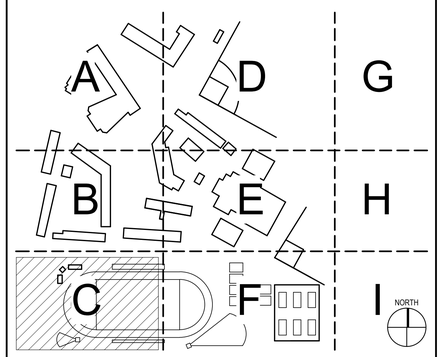
SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) CLASSROOM BUILDING/OVERHANG WITH NO SCOPE IN THIS PROJECT
- CANOPY, SEE CANOPY DETAILS SHEET AS503
- ORNAMENTAL FENCE, SEE SHEET AS502
- CHAIN LINK FENCE, SEE SHEET AS501
- GATE, SEE GATE SCHEDULE ON AS401 (S-A1)

SHEET KEYNOTES

4	FABRIC MESH INSTALL ONTO (E) FENCE.
5	SKIM COAT (E) WALL AND REPAINT.
S2	CHAINLINK FENCE, 4'-0" HIGH.
S9	CHAINLINK FENCE ENCLOSING BACKSIDE OF BLEACHER SEATING, VIF.
SD	ORNAMENTAL FENCE, 10'-0" HIGH BEHIND (E) WALL.

KEY PLAN



IDENTIFICATION STAMP
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INGLEWOOD UNIFIED SCHOOL DISTRICT

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CONSULTANT

SEAL
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PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

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INGLEWOOD, CA 90303

CLIENT
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401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

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	10/23/2020	DSA SUBMITTAL

MANAGEMENT

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TITLE
ENLARGED SITE PLAN - AREA C

SHEET
AS101C

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MATCH LINE
SEE 1 / AS101A

17
AS401

PROPOSED DRIVEWAY
SEE CIVIL DRAWINGS

S-D20

S-D01

S1 APPROX. 560' LENGTH

S1 APPROX. 1150' LENGTH

BG

1
SU.A-111

S-D07

S5

120'-4"

BF

BASEBALL SCOREBOARD, SEE PC DRAWING SHEET PC 11-18

S-D08

TRUNCATED DOMES ON ENTIRE LENGTH OF BUILDING PER
15
G-501

S5

10
AS401

S-D04

S-D05

BLDG SU

S-D03

SU.D10

PROPOSED BATTING CAGE

(E) BLDG H
A#55096 - 1991

BF

50'-6"

1
AS402

BE

30'-6"

S-D09

S-D10

PROPOSED BLEACHER - DEFFERED SUBMITTAL

BC

40'-0"

S-D11

BA

60'-0"

BA

1
AS406

BA

80'-0"

S-D12

BC

10'-0"

S-D13

S-D14

BE

36'-6"

S-D15

2
AS402

PROPOSED BASEBALL FIELD SEE LANDSCAPE DRAWING SHEET LS501, FOR BASEBALL FENCING, SEE 8 AS403

PROPOSED BLEACHER - DEFFERED SUBMITTAL

PROPOSED BATTING CAGE/ BULL PEN

BF

53'-6"

BF

120'-4"

S-D16

BG

(E) BLDG L
ARTS & CRAFT
A#03-119484 - 2018

(E) SHADE STRUCTURE

MATCH LINE
SEE 1 / AS101E

NORTH

1 ENLARGED SITE PLAN - AREA D
SCALE 1" = 20'-0"

GENERAL NOTES

1. SEE HORIZONTAL CONTROL PLAN, CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING
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9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS.
10. SEE LANDSCAPE DRAWINGS FOR SPORT FIELDS.
11. SEE SHEET AS401 FOR GATE SCHEDULE, SEE AS501-505 FOR GATE DETAILS

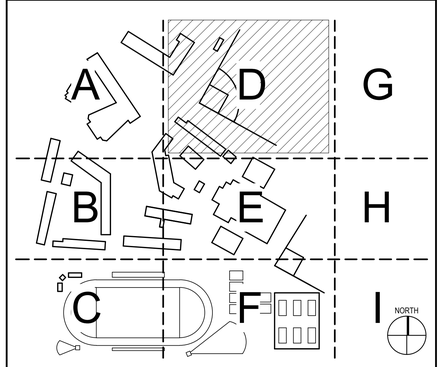
SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) CLASSROOM BUILDING/OVERHANG WITH NO SCOPE IN THIS PROJECT
- CANOPY, SEE CANOPY DETAILS SHEET AS503
- ORNAMENTAL FENCE, SEE SHEET AS502
- CHAIN LINK FENCE, SEE SHEET AS501
- S5-A41 GATE, SEE GATE SCHEDULE ON AS401

SHEET KEYNOTES

BA	40' HEIGHT CHAINLINK FENCE; 2" MESH X6 GUAGE BELOW 10', X9 GUAGE ABOVE 10', TOP, BOTTOM, AND 5' INTERMEDIATE RAILS. SEE SHEET AS505.
BC	40' OVERALL; 10' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL, 20 X2" SQ NYLON NETTING ABOVE. SEE SHEET AS505.
BE	23' OVERALL; 8' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL, 15 X2" SQ NYLON NETTING ABOVE. SEE SHEET AS505.
BF	8' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL.
BG	FOUL POLE.
S1	CHAINLINK FENCE, 10'-0" HIGH.
S5	CHAINLINK FENCE, 8'-0" HIGH.

KEY PLAN



IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-120195 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 11/24/2020

INGLEWOOD UNIFIED SCHOOL DISTRICT

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www.lionakis.com
CONSULTANT

SEAL
LICENSED ARCHITECT STEVEN KENDRICK C14099 REN 08-31-2021 STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
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MANAGEMENT

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TITLE
ENLARGED SITE PLAN - AREA D

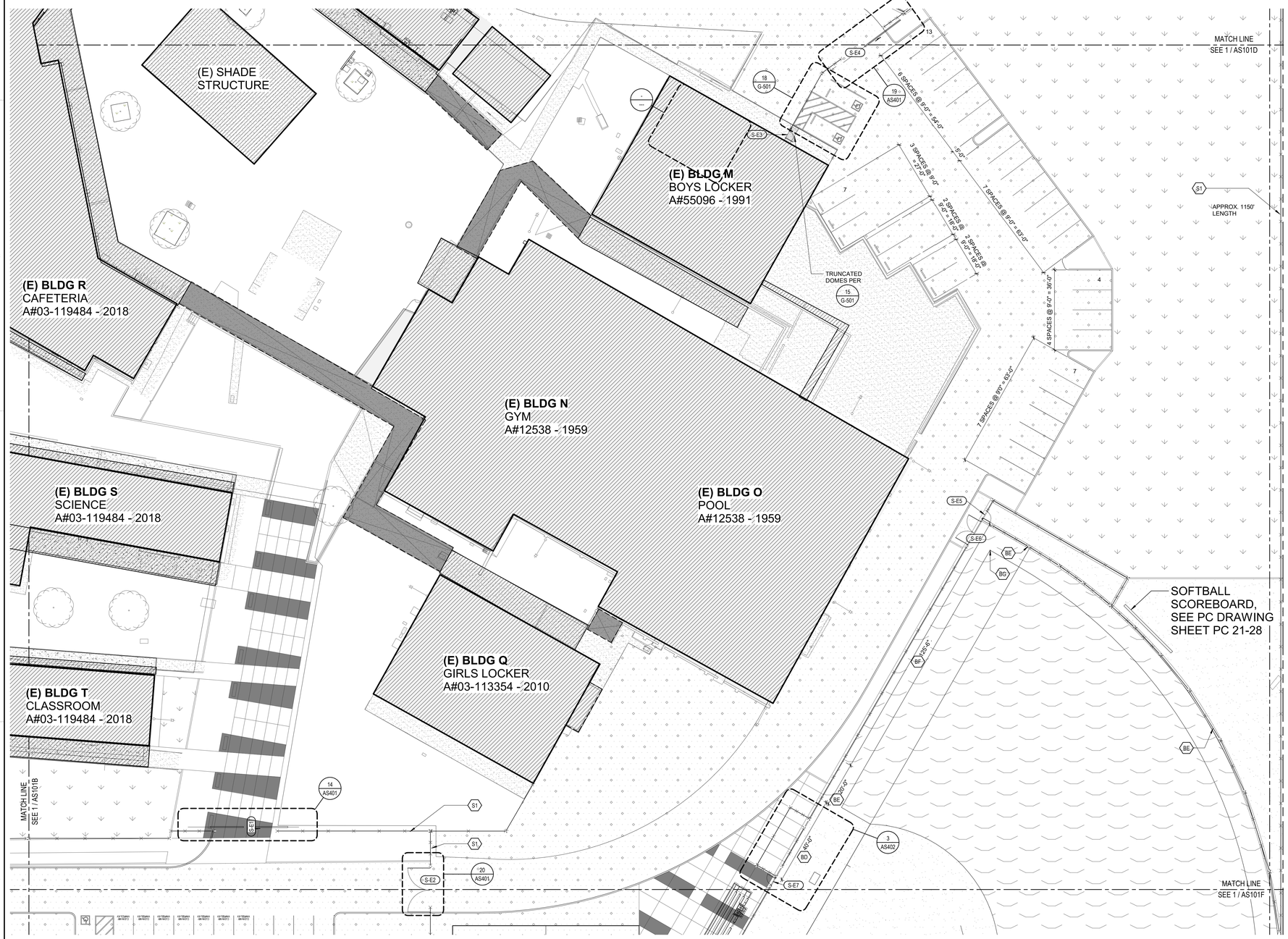
SHEET
AS101D

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0 1/4" 1/2" 1"



1 ENLARGED SITE PLAN - AREA E
SCALE 1" = 20'-0"

NORTH

GENERAL NOTES

1. SEE HORIZONTAL CONTROL PLAN, CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING
2. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES, QUANTITIES ALLOCATIONS.
3. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ASPHALTIC & PORTLAND CEMENT CONCRETE PAVING TYPE AND SECTIONS.
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8. SEE SHEET AS101 FOR ACCESSIBLE PATH OF TRAVEL.
9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS.
10. SEE LANDSCAPE DRAWINGS FOR SPORT FIELDS.
11. SEE SHEET AS401 FOR GATE SCHEDULE, SEE AS501-505 FOR GATE DETAILS

SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) CLASSROOM BUILDING/OVERHANG WITH NO SCOPE IN THIS PROJECT
- CANOPY, SEE CANOPY DETAILS SHEET AS503
- ORNAMENTAL FENCE, SEE SHEET AS502
- CHAIN LINK FENCE, SEE SHEET AS501
- S-A1 GATE, SEE GATE SCHEDULE ON AS401

SHEET KEYNOTES

BD 30' OVERALL; 10' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL, 20 X2" SQ NYLON NETTING ABOVE. SEE SHEET AS505.

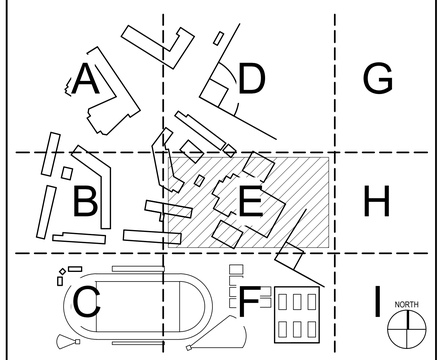
BE 23' OVERALL; 8' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL, 15 X2" SQ NYLON NETTING ABOVE. SEE SHEET AS505.

BF 8' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL.

BG FOUL POLE.

S1 CHAINLINK FENCE, 10'-0" HIGH.

KEY PLAN



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INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

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PROJECT
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INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

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INGLEWOOD, CA 90301

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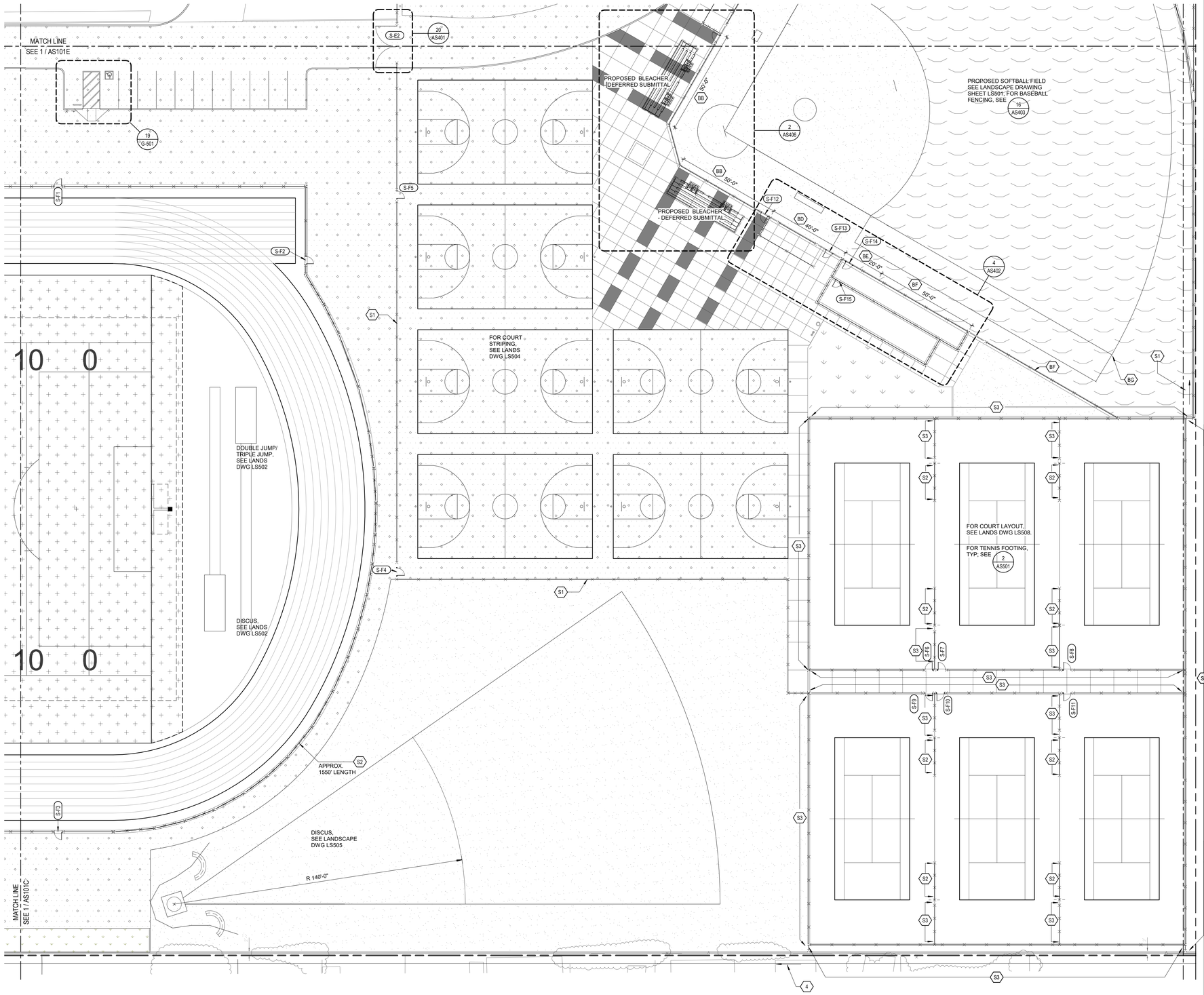
TITLE
ENLARGED SITE PLAN - AREA E

SHEET
AS101E

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9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS.
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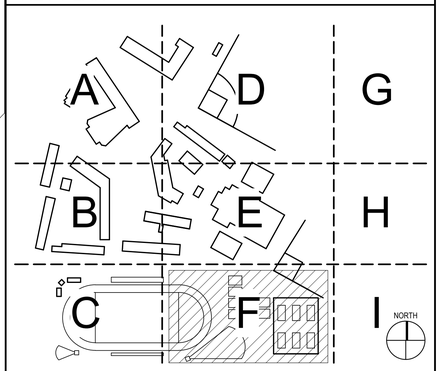
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- ORNAMENTAL FENCE, SEE SHEET AS502
- CHAIN LINK FENCE, SEE SHEET AS501
- S-A1 — GATE, SEE GATE SCHEDULE ON AS401

SHEET KEYNOTES

4	FABRIC MESH INSTALL ONTO (E) FENCE.
BB	30' HEIGHT CHAINLINK FENCE; 2" MESH X6 GUAGE BELOW 10', X9 GUAGE ABOVE 10', TOP, BOTTOM, AND 5' INTERMEDIATE RAILS. SEE SHEET AS505.
BD	30' OVERALL; 10' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL, 20 X2" SQ NYLON NETTING ABOVE. SEE SHEET AS505.
BE	23' OVERALL; 8' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL, 15 X2" SQ NYLON NETTING ABOVE. SEE SHEET AS505.
BF	8' HEIGHT CHAIN LINK FENCE; 2" MESH X9 GAUGE, TOP, MIDDLE, BOTTOM RAIL.
BG	FOUL POLE.
S1	CHAINLINK FENCE, 10'-0" HIGH.
S2	CHAINLINK FENCE, 4'-0" HIGH.
S3	CHAINLINK FENCE W/ FABRIC MESH, 12'-0" HIGH.

KEY PLAN



1 ENLARGED SITE PLAN - AREA F
SCALE 1" = 20'-0"

NORTH

IDENTIFICATION STAMP
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CONSULTANT

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C14099
REN 09-30-21
STATE OF CALIFORNIA

PROJECT
MORNINGSIDE HIGH
SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	10/23/2020	DSA SUBMITTAL

MANAGEMENT

LIONAKIS PROJECT NO:	019081
CLIENT PROJECT NO:	
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TITLE
ENLARGED SITE
PLAN - AREA F

SHEET
AS101F

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INGLEWOOD UNIFIED SCHOOL DISTRICT

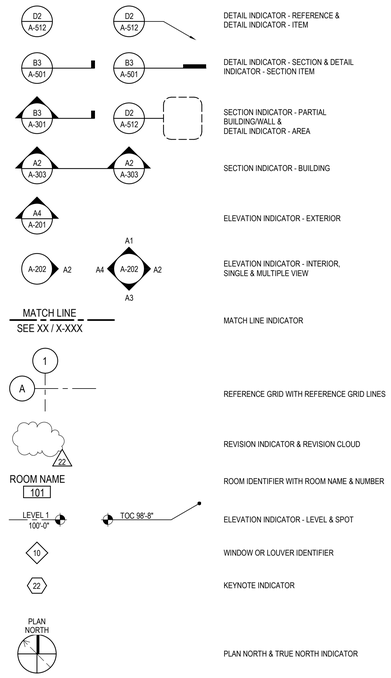
MORNINGSIDE HIGH SCHOOL

10500 YUKON AVENUE
INGLEWOOD, CA 90303

BUILDING L
NEW CONSTRUCTION

DSA SUBMITTAL SEPTEMBER 13TH, 2022

ARCHITECTURAL SYMBOLS LEGEND



DETAIL INDICATOR - REFERENCE & DETAIL INDICATOR - ITEM

DETAIL INDICATOR - SECTION & DETAIL INDICATOR - SECTION ITEM

SECTION INDICATOR - PARTIAL BUILDING/WALL & DETAIL INDICATOR - AREA

SECTION INDICATOR - BUILDING

ELEVATION INDICATOR - EXTERIOR

ELEVATION INDICATOR - INTERIOR, SINGLE & MULTIPLE VIEW

MATCH LINE INDICATOR

REFERENCE GRID WITH REFERENCE GRID LINES

REVISION INDICATOR & REVISION CLOUD

ROOM IDENTIFIER WITH ROOM NAME & NUMBER

ELEVATION INDICATOR - LEVEL & SPOT

WINDOW OR LOUVER IDENTIFIER

KEYNOTE INDICATOR

PLAN NORTH & TRUE NORTH INDICATOR

LIST OF ARCHITECTURAL ABBREVIATIONS

	SEE UNITED STATES NATIONAL CAD STANDARD FOR ANY ABBREVIATIONS NOT LISTED BELOW.
&	AND
@	AT
(E)	EXISTING
'	FOOT, FEET
"	INCH(ES)
#	NUMBER
ALUM	ALUMINUM
ARCH	ARCHITECTURAL
A/C UNIT	AIR CONDITIONING UNIT
A/E	ARCHITECT / ENGINEER
AB	ANCHOR BOLT
AC	ASPHALTIC CONCRETE
ACC	ACCESSIBLE
ACS DR	ACCESS DOOR
ACS PNL	ACCESS PANEL
ACST	ACOUSTIC
AD	AREA DRAIN
ADC	AUTOMATIC DOOR CLOSER
ADO	AUTOMATIC DOOR OPERATOR
ADDL	ADDITIONAL
ADJ SHV	ADJUSTABLE SHELVING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AGGR	AGGREGATE
AHU	AIR HANDLING UNIT
ASSY	ASSEMBLY
BD	BOARD
BKG	BACKING
BLDG	BUILDING
BM	BEAM
BM	BENCHMARK
BOT	BOTTOM
BTWN	BETWEEN
BUR	BUILT-UP ROOFING
BW	BOTH WAYS
C	CHANNEL
CAB	CABINET
CB	CATCH BASIN
CBC	CALIFORNIA BUILDING CODE
CEM	CEMENT
CEM PLAS	CEM PLASTER
CFLG	COUNTERFLASHING
CFMF	COLD-FORMED METAL FRAMING
CG	CORNER GUARD
CI	CAST IRON
CJ	CONSTRUCTION JOINT / CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CONSTR	CONSTRUCTION
CONT	CONTINUE / CONTINUOUS
COTG	CLEANOUT TO GRADE
CP	CONTROL PANEL
CPT	CARPET
CRS	COLD ROLLED STEEL
CSK	COUNTER SUNK
CSWK	CASEWORK
CT	CERAMIC TILE
CTR	CENTER
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DHM	DETENTION HOLLOW METAL
DIA	DIAMETER
DIM	DIMENSION
DS	DOWNSPOUT
DSP	DRY STANDPIPE
DWG	DRAWING
DWR	DRAWER
EA	EACH
EGSB	EXTERIOR GYPSUM SHEATHING BOARD
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC / ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
EPB	ELECTRICAL PANEL BOARD
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FIRE ALARM
FB	FLAT BAR
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIN	FINISH
FLG	FLOORING
FLL	FLOW LINE
FLR	FLOOR
FOC	FACE OF CONCRETE/CURB
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FOW	FACE OF WALL
FP	FIREPROOF
FRP	FIBERGLASS REINFORCED PLASTIC
FT	FEET / FOOT
FTG	FOOTING
FURG	FURRING
FUT	FUTURE
G	GROUND; NATURAL GAS
GA	GAGE
GALV	GALVANIZED
GB	GRAB BAR
GI	GALVANIZED IRON
GLU LAM	GLUED LAMINATED WOOD
GYP	GYPSUM
HB	HOSE BIB
HC	HOLLOW CORE
HDBD	HARDBOARD
HDW	HARDWARE
HDWD	HARDWOOD
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
ID	INSIDE DIAMETER
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
KIT	KITCHEN
L	ANGLE
LAB	LABORATORY
LAV	LAVATORY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTL	METAL
MULL	MULLION
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O/	OVER
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED
OFF	OFFICE
OGL	OBSCURE GLASS
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
PAF	POWER ACTUATED FASTENER
PL	PROPERTY LINE; PLATE
PLAM	PLASTIC LAMINATE
PLB	PLUMB
PLBG	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PROP	PROPERTY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT; PAINT
PTN	PARTITION
PV	PHOTOVOLTAIC
QT	QUARRY TILE
R	RADIUS; RISER
RD	ROOF DRAIN
REBAR	REINFORCING STEEL BAR
REF	REFERENCE
REF	REFRIGERATOR
REINF	REINFORCE / REINFORCING
REQD	REQUIRED
RESIL	RESILIENT
RM	ROOM
RO	ROUGH OPENING
RWD	REDWOOD
RWL	RAIN WATER LEADER
SAD	SEE ARCHITECTURAL DRAWINGS
SATC	SUSPENDED ACOUSTICAL TILE CEILING
SB	SPLASH BLOCK
SC	SOLID CORE
SCHED	SCHEDULE
SD	STORM DRAIN
SDST	SELF DRIVING, SELF TAPPING
SHT	SHEET
SHTHG	SHEATHING
SHV	SHELVING
SIM	SIMILAR
SLNT	SEALANT
SM	SHEET METAL
SPEC	SPECIFICATION
SQ	SQUARE
SS	SANITARY SEWER; SERVICE SINK
SST	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP CLG	SUSPENDED CEILING
SV	SHEET VINYL
SYMM	SYMMETRICAL
SYS	SYSTEM
T	TREAD
T&G	TONGUE & GROOVE
TEL	TELEPHONE
THK	THICKNESS
TMH	TOP OF MANHOLE
TMPD	TEMPERED
TO	TOP OF
TOC	TOP OF CURB
TOF	TOP OF FRAME
TOJ	TOP OF JOIST
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOPO	TOPOGRAPHY
TOS	TOP OF STEEL
TOW	TOP OF WALL
TV	TELEVISION
TYP	TYPICAL
UC	UNDER COUNTER/CABINET
UNO	UNLESS NOTED OTHERWISE
UON	UNLESS OTHERWISE NOTED
UR	URINAL
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VWC	VINYL WALL COVERING
VWF	VINYL WALL FABRIC
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WH	WATER HEATER
WO	WHERE OCCURS
WP	WORKING POINT
WPM	WATERPROOF MEMBRANE
WSCT	WAINSCOT
WT	WEIGHT
WTR	WATER
WWR	WELDED WIRE REINFORCEMENT

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES ETC. PRIOR TO CONSTRUCTION
- CONTRACTOR SHALL NOTIFY ARCHITECT WHERE CONFLICT OCCURS ON ANY OF THE CONTRACT DRAWINGS OR DOCUMENTS. CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE BUILDING THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED WITH THE AFFECTED PARTIES.
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK (SECTION 4-317(C), PART 1, TITLE 24, CCR)
- CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO:
  - TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHALL REGULATIONS
  - TITLE 24 CCR, PART 1 - 2019 BUILDING STANDARDS ADMINISTRATIVE CODE
  - TITLE 24 CCR, PART 2 - 2019 CALIFORNIA BUILDING CODE, VOL.1 & 2 (CBC) (2015 INTERNATIONAL BUILDING CODE, VOL. 1-2, AND 2013 CALIFORNIA AMENDMENTS)
  - TITLE 24 CCR, PART 3 - 2019 CALIFORNIA ELECTRICAL CODE (CEC) (2014 NATIONAL ELECTRICAL CODE, AND 2019 CALIFORNIA AMENDMENTS)
  - TITLE 24 CCR, PART 4 - 2019 CALIFORNIA MECHANICAL CODE (CMC) (2015 UNIFORM MECHANICAL CODE, AND 2019 CALIFORNIA AMENDMENTS)
  - TITLE 24 CCR, PART 5 - 2019 CALIFORNIA PLUMBING CODE (CPC) (2015 UNIFORM PLUMBING CODE, AND 2013 CALIFORNIA AMENDMENTS)
  - TITLE 24 CCR, PART 6 - 2019 CALIFORNIA ENERGY CODE
  - TITLE 24 CCR, PART 8 - 2019 CALIFORNIA HISTORICAL BUILDING CODE
  - TITLE 24 CCR, PART 9 - 2019 CALIFORNIA FIRE CODE (CFC) (2015 INTERNATIONAL FIRE CODE, AND 2016 CALIFORNIA AMENDMENTS)
  - TITLE 24 CCR, PART 10 - 2019 CALIFORNIA EXISTING BUILDING CODE
  - TITLE 24 CCR, PART 11 - 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE
  - TITLE 24 CCR, PART 12 - 2019 CALIFORNIA REFERENCED STANDARDS
  - 2013 ASME A17.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS W/ A17.1A/CSA B44A-13 ADDENDA)
  - 2018 NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS
  - 2019 NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED)
  - 2016 UL 464, AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES
  - CFC CH 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION
- A "DSA CERTIFIED" CLASS 1 PROJECT INSPECTOR EMPLOYED BY THE DISTRICT AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK.THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
- ALL WORK SHALL CONFORM TO THE 2019 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

PROJECT DIRECTORY

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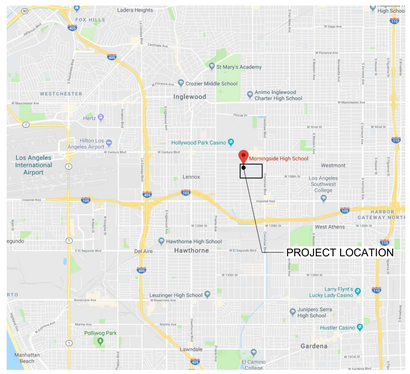
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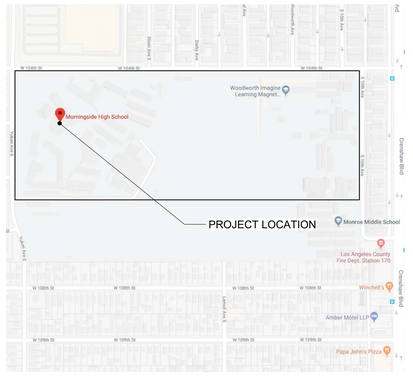
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EL SEGUNDO, CA 90245
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EMAIL: MICHAEL.DANNENBERG@VANTAGETCG.COM

LOCATION MAP



VICINITY MAP



SCOPE OF PROJECT

NEW CONSTRUCTION AT MORNINGSIDE HIGH SCHOOL, AN EXISTING SCHOOL CAMPUS IN INGLEWOOD, CA.

NEW LUNCH SHELTER AND COURTYARD SITE GRADING WORK.

DEMOLITION OF AN EXISTING BUILDING AND REPLACED WITH NEW 4 CLASSROOM BUILDING WITH NEW RESTROOMS.

PROJECT DATA

1. CONSTRUCTION OF NEW 1-STORY CLASSROOM AND RESTROOM BUILDING L.
2. ASSOCIATED SITE IMPROVEMENTS INCLUDING NEW LUNCH SHELTERS.

DEFERRED SUBMITTALS

N/A

ARCHITECT'S STATEMENT

DSA APPLICATION NO. 03-122468 FILE NO. 19-H36

THE CIVIL, ELECTRICAL, LANDSCAPE, AND OTHER LISTED DRAWINGS IN THE SHEET INDEX AND SPECIFICATIONS HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR THE DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND PROJECT SPECIFICATIONS PREPARED BY ME AND COORDINATION WITH MY PLANS AND SPECIFICATIONS IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.

THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341, AND 4-344" OF TITLE 24, PART 1. (TITLE 24, PART 1, SECTION 4-317 [b])

I FIND THAT: ☐ ALL DRAWINGS OR SHEETS LISTED ON THE COVER OR INDEX SHEET ☐ THIS DRAWING OR PAGE

☐ IS/ARE IN GENERAL CONFORMANCE WITH PROJECT PLANS AND
☐ HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS

SIGNATURE DATE

ARCHITECT OR ENGINEER DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE

STEVEN KENDRICK
PRINTED NAME

C-14099 SEPT. 30, 2023
LICENSE NUMBER EXPIRATION DATE

☐ IS/ARE IN GENERAL CONFORMANCE WITH PROJECT DESIGN INTENT
☐ HAS/HAVE BEEN COORDINATED WITH THE PROJECT PLANS AND SPECIFICATIONS

SIGNATURE DATE

ARCHITECT OR ENGINEER DELEGATED TO BE RESPONSIBILITY FOR THIS PORTION OF THE WORK

PRINTED NAME

LICENSE NUMBER EXPIRATION DATE

SHEET IDENTIFICATION LEGEND

DISCIPLINE DESIGNATORS - LEVEL 1

- G GENERAL
- H HAZARDOUS MATERIALS
- V SURVEY/MAPPING
- B GEOTECHNICAL
- C CIVIL
- L LANDSCAPE
- S STRUCTURAL
- A ARCHITECTURAL
- I INTERIORS
- Q EQUIPMENT
- F FIRE PROTECTION
- P PLUMBING
- D PROCESS
- M MECHANICAL
- E ELECTRICAL
- W DISTRIBUTED ENERGY
- T TELECOMMUNICATIONS
- R RESOURCE
- X OTHER DISCIPLINES
- Z CONTRACTOR/SHOP DRAWINGS
- O OPERATIONS

SHEET TYPE DESIGNATORS

- 0 - GENERAL
- 1 - PLANS
- 2 - ELEVATIONS
- 3 - SECTIONS
- 4 - LARGE SCALE VIEWS
- 5 - DETAILS
- 6 - SCHEDULES & DIAGRAMS
- 7 - USER DEFINED
- 8 - USER DEFINED
- 9 - 3D REPRESENTATIONS

C.A-123AB

- BUILDING IDENTIFIER - WHERE OCCURS
- DISCIPLINE DESIGNATOR - LEVEL 1
- DISCIPLINE DESIGNATOR - LEVEL 2 REPLACE DASH WHERE OCCURS
- SHEET TYPE DESIGNATOR
- SHEET TYPE SUBSET DESIGNATOR
- LEVEL/SEQUENCE DESIGNATOR
- AREA IDENTIFIER - WHERE OCCURS
- UNIQUE PORTION IDENTIFIER - WHERE OCCURS

LIONÄKIS

4000 MacArthur Blvd., Suite 101
Newport Beach CA 92660
P 949.955.1919 F 949.955.9175
www.lionakis.com

CONSULTANT

SEAL

REGISTERED ARCHITECT STEVEN KENDRICK C14099 REN 09-30-23 STATE OF CALIFORNIA

PROJECT

BUILDING L

10500 YUKON AVENUE
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S INGLEWOOD AVENUE
INGLEWOOD CA, 90301

ISSUED

MARK	DATE	DESCRIPTION

MANAGEMENT

LIONAKIS PROJECT NO:	018083
CLIENT PROJECT NO:	700.00.007
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TITLE

COVER SHEET

SHEET

G-001

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SHEET INDEX

GENERAL

G-001	COVER SHEET
G-002	SHEET INDEX
GL101	OVERALL SITE PLAN - FIRE LIFE SAFETY & ACCESSIBILITY PLAN
GL111	LIFE SAFETY FLOOR PLAN - OVERALL
G-511	ACCESSIBILITY REQUIREMENTS
G-512	ACCESSIBILITY REQUIREMENTS
G-513	ACCESSIBILITY SIGNAGE STANDARDS AND DETAILS
G-514	PLUMBING ACCESSIBILITY DETAILS

GENERAL SHEET COUNT: 8

CIVIL

CE101	OVERALL TOPOGRAPHIC SURVEY
CE101E	TOPOGRAPHIC SURVEY
CD101	OVERALL DEMOLITION PLAN
CD101E	DEMOLITION PLAN
CG101	OVERALL GRADING PLAN
CG101E	GRADING PLAN
CP101	OVERALL PAVEMENT PLAN
CP101E	PAVEMENT & HORIZONTAL CONTROL PLAN
CU101	OVERALL UTILITY PLAN
CU101E	UTILITY PLAN
CC101	EROSION CONTROL PLAN
C501	GRADING SECTIONS
C502	CONSTRUCTION DETAILS
C503	CONSTRUCTION DETAILS

CIVIL SHEET COUNT: 14

LANDSCAPE

L-100	LANDSCAPE CONSTRUCTION PLAN
L-101	LANDSCAPE CONSTRUCTION NOTES & DETAILS
L-200	IRRIGATION PLAN
L-201	IRRIGATION LEGENDS & NOTES
L-202	IRRIGATION DETAILS
L-203	IRRIGATION DETAILS
L-204	IRRIGATION DETAILS
L-205	IRRIGATION CALCULATIONS
L-206	IRRIGATION NOTES
L-300	LANDSCAPE PLANTING PLAN
L-301	LANDSCAPE PLANTING LEGEND, NOTES & DETAILS
LS1.0	GENERAL INFO
LS1.1	DSA 103
LS2.0	20' WIDE RECTANGULAR GABLE FOUNDATION PLAN
LS2.1	20' WIDE RECTANGULAR GABLE FRAMING & CONNECTION DETAILS
LS2.2	20' WIDE RECTANGULAR GABLE MULTI RIB ROOFING PLAN
LS2.3	20' WIDE RECTANGULAR GABLE MEGA RIB ROOFING PLAN
LS2.4	20' WIDE RECTANGULAR GABLE STANDING SEAM ROOFING PLAN
LS5.0	OPTIONAL ELECTRICAL ACCESS

LANDSCAPE SHEET COUNT: 19

STRUCTURAL GENERAL NOTES

S-001	GENERAL NOTES
S-011	TYPICAL NOTES
S-012	TYPICAL NOTES
S-013	TYPICAL NOTES
L.S-111	BLDG L - PLAN - FOUNDATION - LEVEL 1
L.S-132	BLDG L - PLAN - ROOF FRAMING - LEVEL 2
L.S-201	BLDG L - 3D EXTERIOR BUILDING VIEWS
L.S-311	BLDG L - SECTION - BUILDING
S-531	DETAILS - TYPICAL CONCRETE
S-532	DETAILS - TYPICAL CONCRETE
S-561	DETAILS - TYPICAL WOOD WALL
S-562	DETAILS - TYPICAL WOOD WALL
S-563	DETAILS - TYPICAL WOOD WALL
S-564	DETAILS - TYPICAL SHEAR WALL
S-565	DETAILS - TYPICAL ROOF
S-566	DETAILS - TYPICAL I-JOIST
S-568	DETAILS - TYPICAL GLB

STRUCTURAL SHEET COUNT: 17

ARCHITECTURAL

AD101	OVERALL SITE DEMOLITION PLAN
AS101	OVERALL SITE PLAN
AS401	SITE PLAN - ENLARGED
L.A-111	BLDG L - FLOOR PLAN
L.A-121	BLDG L - CEILING PLAN
L.A-131	BLDG L - ROOF PLAN
L.AF111	BLDG L - FINISH FLOOR PLAN
L.AG111	BLDG L - SIGNAGE PLAN
L.A-201	BLDG L - EXTERIOR 3D
L.A-211	BLDG L ELEVATIONS - EXTERIOR
L.A-212	BLDG L ELEVATIONS - EXTERIOR
L.A-221	BLDG L - ELEVATIONS - INTERIOR
L.A-222	BLDG L - ELEVATIONS - INTERIOR
L.A-311	BLDG L - SECTIONS - BUILDING
L.A-321	BLDG L - SECTIONS -EXTERIOR WALL
L.A-322	BLDG L - SECTIONS -EXTERIOR WALL
L.A-411	LARGE SCALE VIEWS - RESTROOMS
A-510	EXTERIOR WALL AND ROOF ASSEMBLIES
A-511	DETAILS - EXTERIOR - CEMENT PLASTER
A-512	DETAILS - EXTERIOR - PENETRATIONS
A-513	DETAILS - ROOF
A-514	DETAILS - INTERIOR
A-533	DETAILS - INT NON-STRUCT WOOD FRAMING
A-534	DETAILS - INT NON-STRUCT WOOD FRAMING
A-541	DETAILS - DOOR AND WINDOW
A-551	DETAILS - CEILING
A-611	PARTITION TYPES & SCHEDULE
A-621	SCHEDULES / DIAGRAMS - DOORS
A-631	SCHEDULES / DIAGRAMS - WINDOWS
A-641	SCHEDULES AND DIAGRAMS - FINISHES

ARCHITECTURAL SHEET COUNT: 30

FIRE PROTECTION

FP-0.1	GENERAL NOTES
FP-1.0	FIRE PROTECTION SITE PLAN
FP-1.1	SPRINKLER PIPING FLOOR PLAN
FP-2.1	SPRINKLER PIPING CEILING PLAN
FP-3.0	BUILDING SECTIONS
FP-4.0	DETAILS
FP-4.1	SEISMIC DETAIL
FP-5.0	SEISMIC CALCULATIONS

FIRE PROTECTION SHEET COUNT: 8

PLUMBING

P-001	PLUMBING LEAD SHEET
P-002	PLUMBING EQUIPMENT SCHEDULES
P-100	PLUMBING SITE PLAN
L.P-111	BLDG L - PLUMBING FLOOR PLAN
L.P-131	BUILDING L - PLUMBING ROOF PLAN
L.P-411	PLUMBING ENLARGED PLANS
P-600	PLUMBING RISER DIAGRAM
P-700	PLUMBING DETAILS

PLUMBING SHEET COUNT: 8

MECHANICAL

M-001	MECHANICAL LEAD SHEET
M-002	MECHANICAL SCHEDULES
M-511	MECHANICAL TITLE 24 COMPLIANCE FORMS
L.M-111	BLDG L - MECHANICAL FLOOR PLAN
L.M-131	BLDG L - MECHANICAL ROOF PLAN
M-541	MECHANICAL DETAILS
M-542	MECHANICAL DETAILS

MECHANICAL SHEET COUNT: 7

ELECTRICAL

E-001	ELECTRICAL SYMBOLS LIST
ES-101	OVERALL SITE PLAN
ES-102	ELECTRICAL SITE PLAN
L.E-111	BLDG L - FLOOR PLAN
L.E-121	BLDG L - CEILING PLAN
L.E-131	BLDG L - ROOF PLAN
E-511	DETAILS
E-611	SINGLE LINE DIAGRAM
E-612	PANEL SCHEDULES
E-621	TRANSFORMER SCHEDULE
E-701	LIGHTING FIXTURE SCHEDULE
E-711	DISTRIBUTED LIGHTING CONTROL SYSTEM SCHEDULE
E-721	DISTRIBUTED LIGHTING CONTROL SYSTEM SPECIFICATIONS
E-731	SEQUENCE OF OPERATIONS
E-741	TITLE 24 - INTERIOR
E-742	TITLE 24 - EXTERIOR
EFA-001	FIRE ALARM SPECIFICATIONS
EFA-002	FIRE ALARM DETAILS
EFA-003	FIRE ALARM RISER DIAGRAM AND CALCULATIONS
L.EFA-004	FIRE ALARM PLAN

ELECTRICAL SHEET COUNT: 20

A\V TECHNOLOGY

TE-000	TECHNOLOGY TITLE SHEET
TE-001	TECHNOLOGY TITLE SHEET
TE-100	TECHNOLOGY SITE PLAN
TE-200	TECHNOLOGY FLOOR PLAN (DEMO)
TE-201	TECHNOLOGY FLOOR PLAN
TE-301	TECHNOLOGY REFLECTED CEILING PLAN
TE-400	TECHNOLOGY ENLARGED FLOOR PLANS
TE-401	TECHNOLOGY ENLARGED FLOOR PLANS
TE-500	TECHNOLOGY DIAGRAMS
TE-600	TECHNOLOGY DETAILS
TE-601	TECHNOLOGY DETAILS
TE-602	TECHNOLOGY DETAILS
TE-603	TECHNOLOGY DETAILS
TE-800	TECHNOLOGY SCHEDULES

A\V TECHNOLOGY SHEET COUNT: 14

TOTAL SHEET COUNT: 145

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CONSULTANT

SEAL

LICENSED ARCHITECT
STEVEN KENDRICK
C14099
REN 09-30-23
STATE OF CALIFORNIA

PROJECT

BUILDING L

10500 YUKON AVENUE
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S INGLEWOOD AVENUE
INGLEWOOD CA, 90301

ISSUED

MARK	DATE	DESCRIPTION

MANAGEMENT

LIONAKIS PROJECT NO:	018083
CLIENT PROJECT NO:	700.00.007
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TITLE

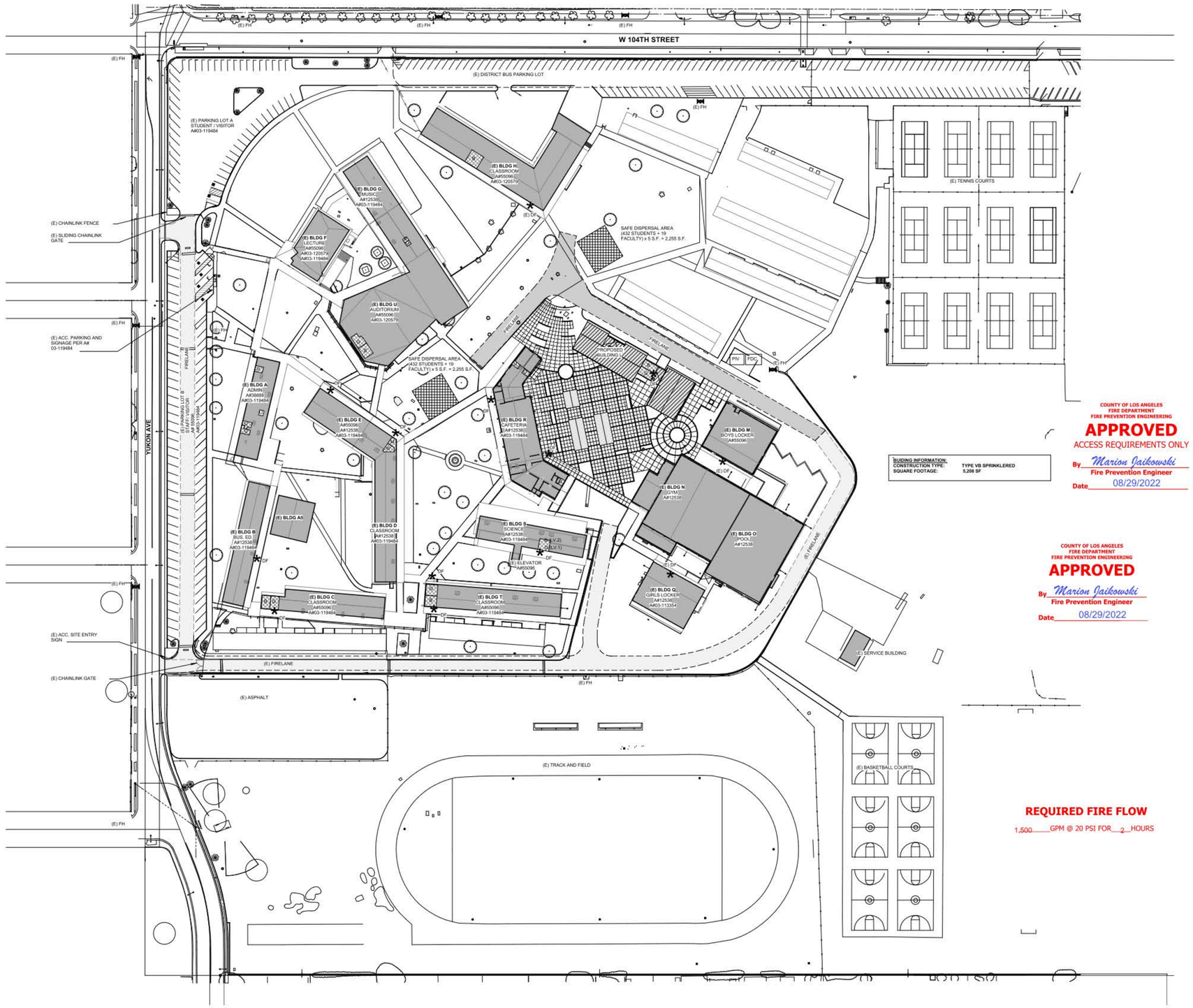
SHEET INDEX

SHEET

G-002

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0 1/4" 1/2" 1" 2"

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1 OVERALL SITE PLAN - FIRE LIFE SAFETY & ACCESSIBILITY PLAN

SCALE: 1" = 60'-0"

BUILDING INFORMATION:
CONSTRUCTION TYPE: TYPE VB SPRINKLERED
SQUARE FOOTAGE: 5,208 SF

COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION ENGINEERING
APPROVED
ACCESS REQUIREMENTS ONLY
By Marion Jaikowski
Fire Prevention Engineer
Date 08/29/2022

COUNTY OF LOS ANGELES
FIRE DEPARTMENT
FIRE PREVENTION ENGINEERING
APPROVED
By Marion Jaikowski
Fire Prevention Engineer
Date 08/29/2022

REQUIRED FIRE FLOW
1,500 GPM @ 20 PSI FOR 2 HOURS

LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) BUILDING WITH NO SCOPE IN THIS PROJECT
- LIMIT OF SCOPE
- SAFE DISPERSAL AREA: 5 SF/PERSON MIN 50'-0" FROM ANY BUILDING
- ACCESSIBLE RESTROOMS
- FIRE HYDRANT
- CHAIN LINK FENCE
- HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLING STATION
- (E) FIRE ACCESS ROAD
- 20' WIDE BARRIER FREE FIRE TRUCK ACCESS ROAD
- 20' BARRIER-FREE FIRE TRUCK ACCESS ROAD
- EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL, ROUTE WITH A MINIMUM OF 20' WIDE BY 15'-6" VERTICAL CLEARANCE WITH 50' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' OF WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS.
- (E) PATH OF TRAVEL (A# 04-119484, A#04-116859 - 2018 & A#04-116673-1-2018)

PATH OF TRAVEL :

"**DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT**: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR **PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS**. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAS BEEN IDENTIFIED AND 2) THE DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BOUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF CONSTRUCTION CHANGE DOCUMENT."

- PIV — POST INDICATOR VALUE, SEE CIVIL DWGS
- FDC — FIRE DEPARTMENT CONNECTION, SEE CIVIL DWGS
- DDCV — DOUBLE DETECTOR CHECK VALUE, SEE CIVIL DWGS
- FIRE SERVICE POINT OF CONNECTION, SEE CIVIL DWGS

FIRE FLOW REDUCTION
(CFC TABLE B105.1)___
(CFC TABLE B105.2)___

FIRE FLOW CALCULATION AREA:
CONSTRUCTION TYPE: TYPE VB
AREA: 4,801-6,200 SF
FIRE FLOW (GALLONS PER MINUTES): 2,000 REQUIRED
REDUCTION FOR FULLY-SPRINKLERED BUILDING: 75%
(% REQUIRED) X (FIRE FLOW) = FIRE FLOW REQ
.25 X 2000 = 500
(MIN REQUIRED IS 1,500 GPM PER BB105.1 EXCEPTION)

(CFC TABLE CC102.1)___

REQUIRED NUMBER AND SPACING OF FIRE HYDRANTS:
FIRE FLOW REQUIREMENT: 1,500 OR LESS
MINIMUM NUMBER OF HYDRANTS: 1 HYDRANTS
AVERAGE SPACING BETWEEN HYDRANTS: 500 FEET
MAX. DISTANCE FROM ANY POINT ON THE STREET OR ROAD FRONTAGE TO A HYDRANT: 250 FEET

DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

To facilitate the Division of the State Architect's (DSA) file and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1 through 3 below is to be provided for all project types indicated above. Information associated with items 4 through 7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the Local Fire Authority (LFA) is only required when an alternate design means is being requested.

The Project Information and Fire & Life Safety Information sections are to be completed for all projects and imaged onto the fire access site plan. When an alternate design/means is proposed, all sections on pages 1 and 2 are to be completed and imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy *PL 09-01: Fire Flow for Buildings*.

PROJECT INFORMATION	
School District/Owner:	INGLEWOOD UNIFIED SCHOOL DISTRICT
Project Name/School:	MORNINGSIDE HIGH SCHOOL BUILDING L
Project Address:	10500 YUKON AVE S INGLEWOOD CA 90303

FIRE & LIFE SAFETY INFORMATION				
1.	Has a fire hydrant flow test been performed within the past 12 months? *(If yes, provide a copy of the test data.)*	Yes ☑		No ☐
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes ☑		No ☐
3.	Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? *(If yes, indicate FHSZ classification below.)*	Yes ☐		No ☑
	Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/	Moderate ☐	High ☐	Very High ☐
	Wildland Interface Area (WFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☐

DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED			
		Yes	No	N/A	N/R
4.	Emergency-vehicle access roadways do not meet CFC requirements.				
4a	**Acceptable Alternate:** Emergency vehicle and personnel access as proposed by the project architect is acceptable for providing fire suppression and protection of life and property.				
5.	**Fire Hydrants:** Number and spacing does not meet CFC requirements.				
5a	**Acceptable Alternate:** Number of fire hydrants and spacing as proposed by the project architect is acceptable for fire suppression and protection of life and property.				
6.	**Fire Hydrants:** Water flow and pressure are less than CFC min mum.				
6a	**Acceptable Alternate:** The available flow and pressure is acceptable for providing fire suppression and protection of life and property.				
7.	Location of fire department connection(s) serving fire sprinkler systems or standpipe systems does not meet CFC requirements.				
7a	**Acceptable Alternate:** The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

School District Acceptance of Acceptable Design Alternates:

By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California Building Code (CBC) and California Fire Code (CFC) minimum requirements, as indicated by one or more of the conditions indicated at items 4a, 5a, 6a or 7a, for providing fire and life safety protection of life and property.

Accepted by: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION	
LFA Agency Name:	
LFA Review Official:	La County Fire Department
Title:	Marion Jaikowski FPEA1 Work Phone:
Work Email:	marion.jaikowski@fire.lacounty.gov

LFA Reviewer's Signature: _____ Date: 8-29-22

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www.lionakis.com

CONSULTANT

SEAL

STEVEN KENDRICK C14099 REN 09-30-21 STATE OF CALIFORNIA

PROJECT

BUILDING L

10500 YUKON AVENUE
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S INGLEWOOD AVENUE
INGLEWOOD CA, 90301

ISSUED

MARK	DATE	DESCRIPTION

MANAGEMENT

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TITLE

OVERALL SITE PLAN - FIRE LIFE SAFETY & ACCESSIBILITY PLAN

SHEET

GL101

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1 OVERALL DEMOLITION SITE PLAN
SCALE 1" = 60'-0"

GENERAL NOTES

1. (E) BUILDINGS NOTED TO BE DEMOLISHED SHALL BE DEMOLISHED IN THEIR ENTIRETY INCLUDING ALL UNDERGROUND CONCRETE FOOTINGS AND UTILITY LINES.
2. THE CONTRACTOR AND SUB-CONTRACTORS SHALL DEMOLISH AND TRANSPORT OFF SITE ANY PAVING, CONCRETE, LANDSCAPE, TREES, ROOTS, AND OTHER SITE MATERIALS AS REQUIRED TO PERFORM NEW WORK.
3. CONTRACTOR AND SUB-CONTRACTORS SHALL PATCH AND REPAIR ALL ADJACENT AREAS AFFECTED BY DEMOLISHING AS REQUIRED TO MATCH EXISTING CONDITIONS.
4. ALL AREAS ON DEMOLITION PLANS ARE FOR REFERENCE ONLY. CONTRACTOR AND SUB-CONTRACTORS ARE EXPECTED TO FIELD VERIFY ALL AREAS TO DETERMINE SPECIFIC SCOPE FOR EACH ITEM.
5. ALL SAFEGUARDS MUST BE ADHERED TO DURING CONSTRUCTION AND DEMOLITION PER CFC & CPC CHAPTER 33.
6. SEE OTHER DISCIPLINES FOR ADDITIONAL DEMOLITION SCOPE NOT NOTED HERE.
7. SHORE-IN-PLACE WHERE OPENING OCCURS.
8. NO DEMOLITION SHALL BEGIN UNTIL ALL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA.

LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- (E) BLDG, NOT IN SCOPE
- (E) BLDG/STRUCT, TO BE REMOVED
- (E) CANOPY, TO BE REMOVED
- (E)TURF TO BE REMOVED
- LIMIT OF WORK
- (E) HARDSCAPE TO BE REMOVED
- B G M W (E) RESTROOM

SHEET KEYNOTES

D1 [SCOPE A - LAWA] (E) BUILDING TO BE REMOVED IN ITS ENTIRETY.

DA [SCOPE B - NOT PART OF LAWA] (E) HARDSCAPE TO BE REMOVED.

DB [SCOPE B - NOT PART OF LAWA] (E) TURF TO BE REMOVED.

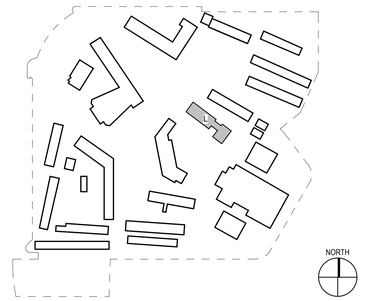
DC [SCOPE B - NOT PART OF LAWA] (E) CANOPIES TO BE REMOVED. REMOVE CONDUITS AND RELOCATE PER ELECTRICAL DRAWINGS.

DD [SCOPE B - NOT PART OF LAWA] (E) TREE TO BE REMOVED

DE [SCOPE B - NOT PART OF LAWA] (E) LUNCH SHELTER AND SEATING TO BE REMOVED

DF [SCOPE B - NOT PART OF LAWA] PROTECT(E) CANOPY AND POSTS IN PLACE.

KEY PLAN



INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

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www.lionakis.com
CONSULTANT

SEAL

LICENSED ARCHITECT STEVEN KENDRICK C14099 REN 09-30-23 STATE OF CALIFORNIA

PROJECT
BUILDING L

10500 YUKON AVENUE
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S INGLEWOOD AVENUE
INGLEWOOD CA, 90301

ISSUED

MARK	DATE	DESCRIPTION

MANAGEMENT

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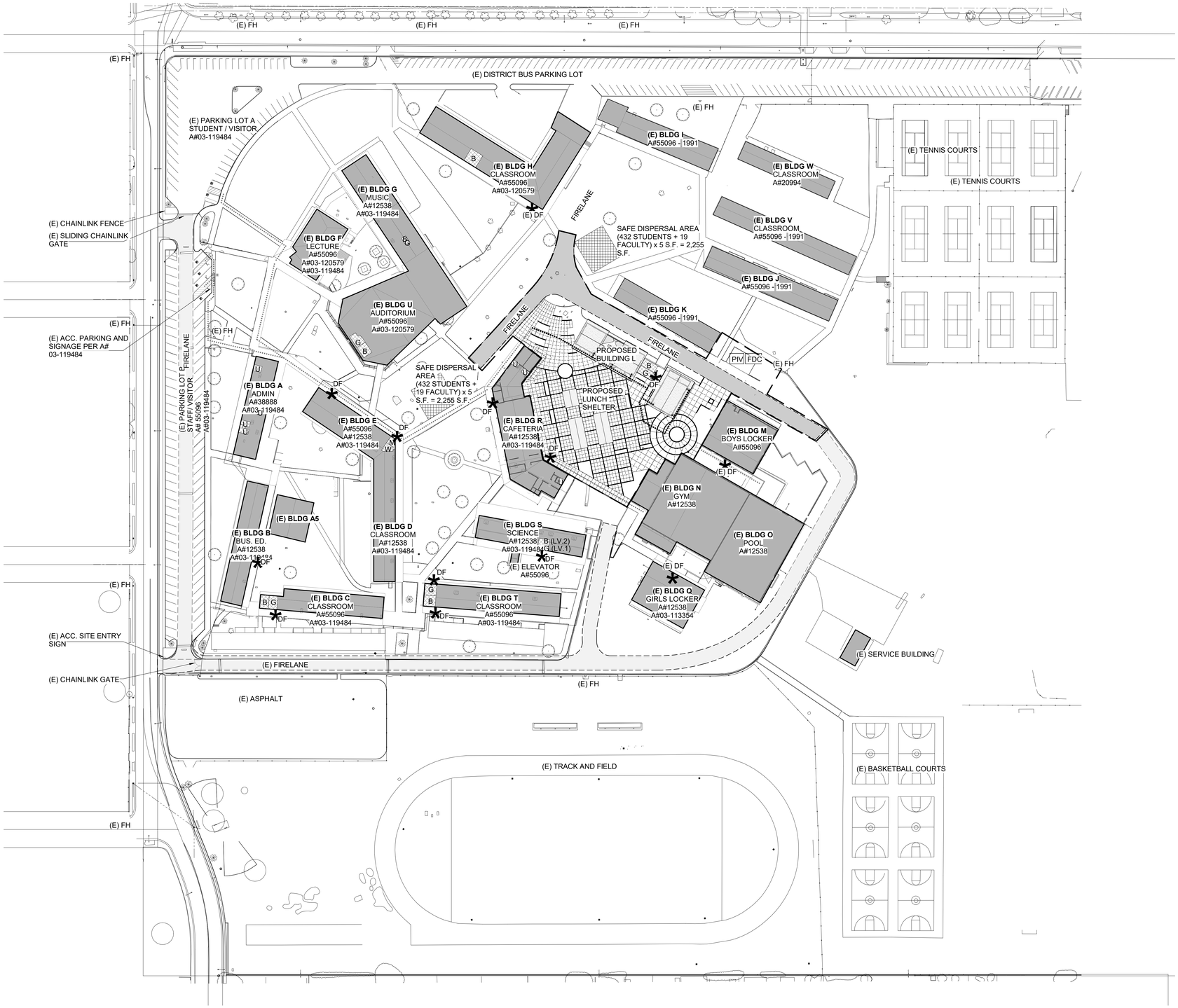
TITLE
OVERALL ARCHITECTURAL DEMOLITION SITE PLAN

SHEET
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0 1/4" 1/2" 1"



1 SITE PLAN
SCALE 1" = 60'-0"

GENERAL NOTES

1. SEE CIVIL DRAWINGS FOR ASPHALTIC AND PORTLAND CEMENT CONCRETE PAVING TYPES AND SECTIONS.
2. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
3. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES, QUANTITIES, LOCATIONS, AND IRRIGATION SYSTEM.
4. SEE LANDSCAPE DRAWINGS FOR MISCELLANEOUS SITE FEATURES NOT LIMITED TO BUT INCLUDING CONCRETE PLANTERS, SURFACING MATERIAL, AND TREE GRATES.
5. SEE HORIZONTAL CONTROL PLAN IN CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING.
6. PROVIDE 12" CONCRETE MOW STRIP BETWEEN ALL LANDSCAPE AREAS AND BUILDING.
7. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS.
8. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
9. CONTROL JOINTS SHALL BE LOCATED AT THE OUTSIDE CORNERS OF THE BUILDING.

LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) BUILDING WITH NO SCOPE IN THIS PROJECT
- LIMIT OF SCOPE
- SAFE DISPERSAL AREA: 5 SF/PERSON MIN 50'-0" FROM ANY BUILDING
- ACCESSIBLE RESTROOMS (B, G, M, W)
- FH — FIRE HYDRANT
- CHAIN LINK FENCE
- DF — HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLING STATION
- FIRELANE — (E) FIRE ACCESS ROAD
- 20' BARRIER-FREE FIRE TRUCK ACCESS ROAD

EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL, ROUTE WITH A MINIMUM OF 20' WIDE BY 15'-6" VERTICAL CLEARANCE WITH 50' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' OF WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS.

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- PATH OF TRAVEL :

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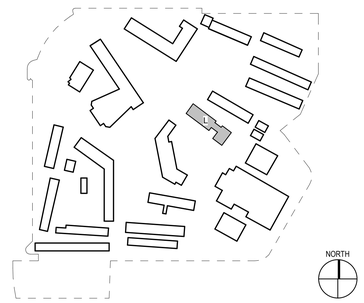
PARKING COUNT

PARKING LOT #	NON ACCESSIBLE SPACES	ACCESSIBLE SPACES PROVIDED	ACCESSIBLE SPACES REQUIRED	VAN SPACES PROVIDED	VAN SPACES REQUIRED	TOTAL
(E) STUDENT PARKING A#04-118348	60	5	2	1	1	65
(E) STAFF PARKING A#04-118348	101	8	4	2	2	109
(E) VISITOR PARKING A# 04-116673-1	7	2	1	1	1	10

(E) STUDENT PARKING A#04-118348
NON-ACCESSIBLE STALLS COVERED: 24 OR 37%
ACCESSIBLE STALL COVERED: 2 OR 40%

(E) STAFF PARKING A#04-118348
NON-ACCESSIBLE STALLS COVERED: 58 OR 53%
ACCESSIBLE STALL COVERED: 3 OR 60%

KEY PLAN



INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

LIONAKIS
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401 S INGLEWOOD AVENUE
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ISSUED

MARK	DATE	DESCRIPTION

MANAGEMENT

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CLIENT PROJECT NO:	700.00.007
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TITLE

OVERALL ARCHITECTURAL SITE PLAN

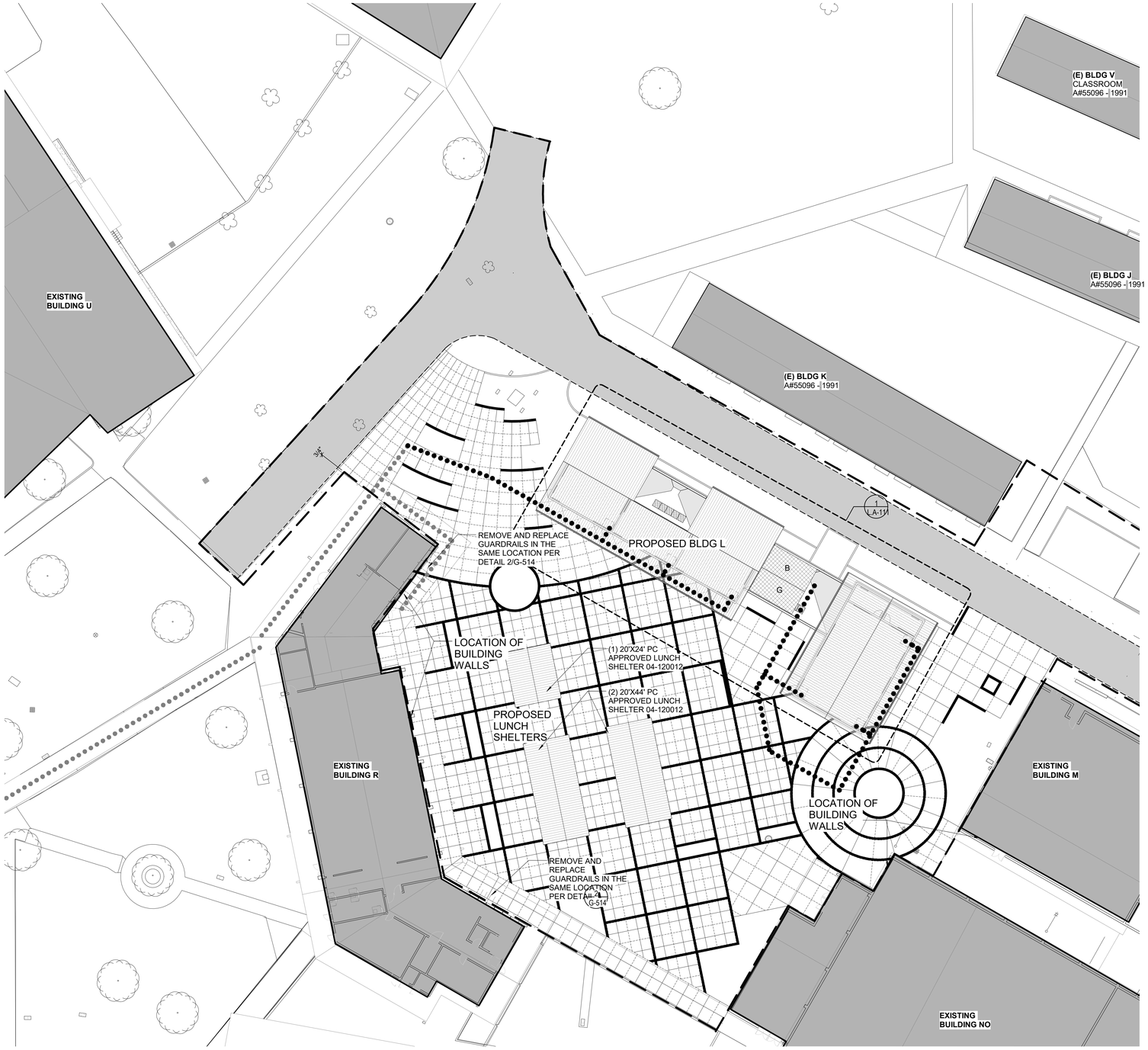
SHEET

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1 SITE PLAN - ENLARGED
SCALE 1" = 20'-0"

0' 10' 20' 40'

NORTH

GENERAL NOTES

1. SEE CIVIL, LANDSCAPE, AND ELECTRICAL DRAWINGS FOR MORE INFORMATION PERTAINING TO SCOPE OF PROJECT.
2. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES.
3. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES, QUANTITIES, LOCATIONS, AND IRRIGATION SYSTEM.
4. SEE LANDSCAPE DRAWINGS FOR MISCELLANEOUS SITE FEATURES NOT LIMITED TO BUT INCLUDING CONCRETE PLANTERS, SURFACING MATERIAL, AND TREE GRATES.
5. SEE HORIZONTAL CONTROL PLAN IN CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING.
6. SEE PLUMBING SHEETS FOR ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM, WATER, AND SEWER LINES SHOWN ON CIVIL DRAWINGS.
7. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES.
8. CONTROL JOINTS SHALL BE LOCATED AT THE OUTSIDE CORNERS OF THE BUILDING.

LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING/ CONSTRUCTION
- (E) BUILDING WITH NO SCOPE IN THIS PROJECT
- LIMIT OF SCOPE
- SAFE DISPERSAL AREA: 5 SF/PERSON MIN 50'-0" FROM ANY BUILDING
- B G M W — ACCESSIBLE RESTROOMS
- FH — FIRE HYDRANT
- CHAIN LINK FENCE
- DF — HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLING STATION
- FIRELANE — (E) FIRE ACCESS ROAD

20' BARRIER-FREE FIRE TRUCK ACCESS ROAD

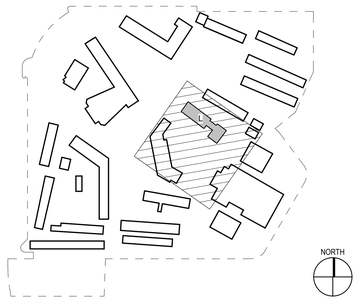
EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL, ROUTE WITH A MINIMUM OF 20' WIDE BY 15'-6" VERTICAL CLEARANCE WITH 50' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' OF WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS.

- (E) PATH OF TRAVEL (A# 04-119484, A#04-116859 - 2018 & A#04-116673-1-2018)
- PATH OF TRAVEL :

"**DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT**: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR **PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS**. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAS BEEN IDENTIFIED AND 2) THE DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BOUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF CONSTRUCTION CHANGE DOCUMENT."

SHEET KEYNOTES

KEY PLAN



INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

LIONÄKIS

4000 MacArthur Blvd., Suite 101
Newport Beach CA 92660
P 949.955.1919 F 949.955.9175
www.lionakis.com

CONSULTANT

SEAL

LICENSED ARCHITECT STEVEN KENDRICK C14099 REN 09-30-23 STATE OF CALIFORNIA

PROJECT

BUILDING L

10500 YUKON AVENUE
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S INGLEWOOD AVENUE
INGLEWOOD CA, 90301

ISSUED

MARK	DATE	DESCRIPTION

MANAGEMENT

LIONAKIS PROJECT NO:	018083
CLIENT PROJECT NO:	700.00.007
COPYRIGHT:	LIONAKIS 2015

TITLE

SITE PLAN - ENLARGED

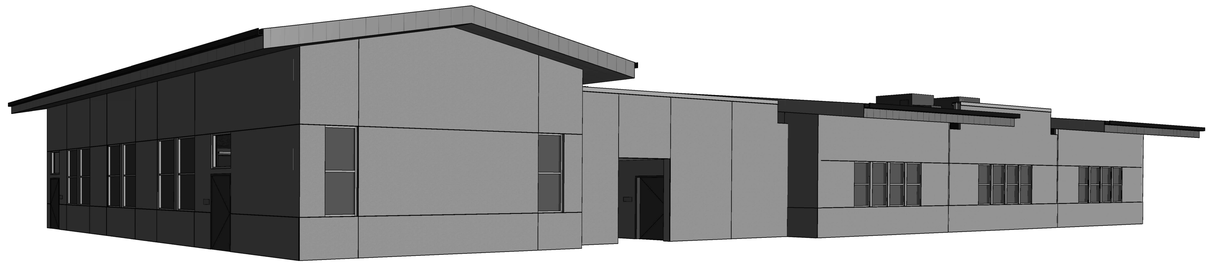
SHEET

AS401

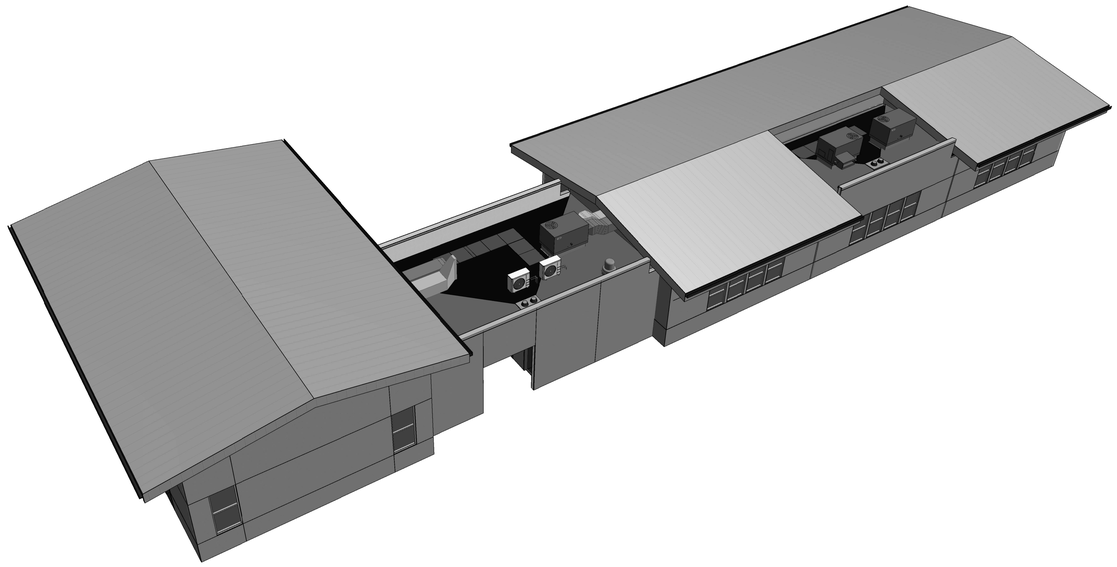
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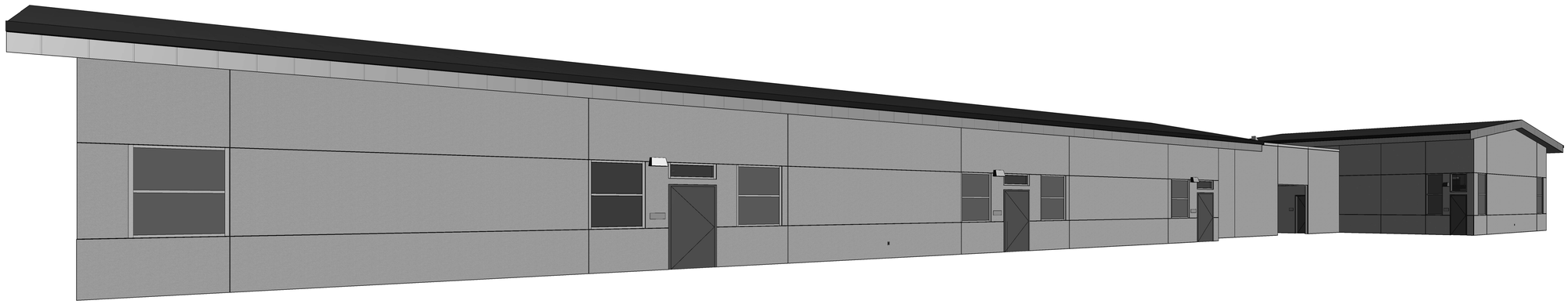
IF THIS SHEET IS NOT 30"x42". IT IS A REDUCED PRINT - SCALE ACCORDINGLY



1 VIEW FROM NORTH EAST
NTS



2 VIEW FROM SOUTH WEST
NTS



3 VIEW FROM WEST
NTS

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CONSULTANT

SEAL

LICENSED ARCHITECT
STEVEN KENDRICK
C14099
REN 09-30-22
STATE OF CALIFORNIA

PROJECT
BUILDING L

10500 YUKON AVENUE
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S INGLEWOOD AVENUE
INGLEWOOD CA, 90301

ISSUED

MARK	DATE	DESCRIPTION

MANAGEMENT

LIONAKIS PROJECT NO:	018083
CLIENT PROJECT NO:	700.00.007
COPYRIGHT:	LIONAKIS 2015

TITLE
BLDG L - EXTERIOR 3D

SHEET
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Appendix F
Woodworth ES DPR Form

ESA

State of California □ The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #____
HRI #
Trinomial
NRHP Status Code 6Z

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 **of** 60 ***Resource Name or #:** (Assigned by recorder) Woodworth Elementary School
P1. Other Identifier: Clyde E. Woodworth Elementary School
***P2. Location:** □ **Not for Publication** ☒ **Unrestricted**
***a. County** Los Angeles **and** (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad** _____ **Date** _____ **T** __; **R** ___; __ □ **of** __ □ **of Sec** __; ____**B.M.**
Address 3200 W, 104th Street City Inglewood Zip 90303
UTM: (Give more than one for large and/or linear resources) Zone 11S, 377326.67 mE/ 3756419.77 mN
e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, decimal degrees, etc., as appropriate)
APN: 4030-033-903

***P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
Site
The existing Woodworth Elementary School (Woodworth ES) campus is approximately 6-acres and is located within APN 4030-033-903 at 3200 W. 104th Street in Inglewood, Los Angeles County, California.
The school was constructed beginning in 1953 in a vernacular Mid-Century Modern style, with several permanent buildings and portable structures added over time.

It is located at the southwestern corner of West 104th Street and South 10th Avenue, and consists of 14 extant permanent buildings include Buildings A, B, C, D, E, F, G, H, CP, and J, and seven portable structures including Buildings I, K, L, M, N, O and P. [See Continuation Sheets]

***P3b. Resource Attributes:** (List attributes and codes) HP 15. Educational building
***P4. Resources Present:**

P5a. Photograph or Drawing (Photograph required for buildings, structures, and objects.)



☒ Building □ Structure □ Object
□ Site □ District □ Element of District
□ Other (Isolates, etc.)
P5b. Description of Photo: (view, date, accession #) North elevation of Building A, view southwest
***P6. Date Constructed/Age and Source:** ☒ Historic □ Prehistoric □ Both
1953/ newspaper articles, historic aerial photographs.
***P7. Owner and Address:**
Inglewood Unified School District, 401 South Inglewood Ave., Inglewood CA, 90303
***P8. Recorded by:** (Name, affiliation, and address) ESA, 626 Wilshire Blvd., Suite 1100
Los Angeles, CA 90017
***P9. Date Recorded:** February 2023
***P10. Survey Type:** (Describe)
Intensive Pedestrian
***P11. Report Citation**: (Cite survey report and other sources, or enter "none.")
None.
***Attachments:** □NONE □Location Map ☒Continuation Sheet ☒Building, Structure, and Object Record
□Archaeological Record □District Record □Linear Feature Record □Milling Station Record □Rock Art Record
□Artifact Record □Photograph Record □Other (List): _____

State of California ☐ The Resources Agency Primary # _____
DEPARTMENT OF PARKS AND RECREATION HRI# _____
BUILDING, STRUCTURE, AND OBJECT RECORD

***Resource Name or #** (Assigned by recorder) Woodworth Elementary School ***NRHP Status Code** 6Z
Page 2 **of** 60

B1. Historic Name: Clyde E. Woodworth Elementary School
B2. Common Name: Woodworth Imagine Learning Magnet Elementary School
B3. Original Use: Elementary school B4. Present Use: Vacant
***B5. Architectural Style:** Mid-Century Modern
***B6. Construction History:** (Construction date, alterations, and date of alterations)

Plans for Clyde Woodworth Elementary School were sent to the State Division of Architecture in 1953, with a targeted opening of January 15, 1954. Woodworth ES was named for city attorney Clyde Woodworth, who was born in Inglewood and served as the city attorney.[1] The neighborhood to the north of Woodworth ES was originally zoned for single-family houses, but developers convinced the City Council to allow apartment buildings to be built, increasing the density of residents near the school at mid-century.[2] The first buildings comprising Woodworth ES were Buildings A, B, C, D, and E, constructed between 1953 and 1954. The early buildings were designed by notable architect H. L. Gogerty who was known for his innovations in earthquake-proof design for southern California schools.[3] These initial five structures were constructed in the northern portion of the property, along W. 104th Steet. With the construction of Woodworth ES, 1954 was to be the first year that "all Inglewood school children can have a full day of schooling" due to an overcrowding problem when the campus was constructed.[4]

[See Continuation Sheets]

***B7. Moved?** ☒No ☐Yes ☐Unknown **Date:** _____ **Original Location:** _____
***B8. Related Features:**
N/A

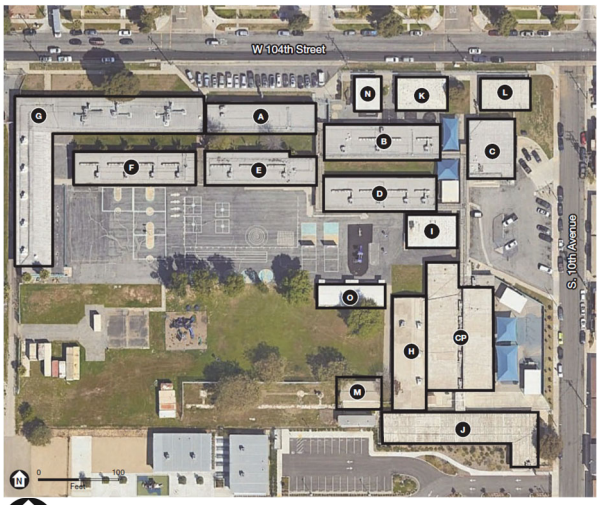
B9a. Architect: H. L. Gogerty **b. Builder**: T.F. Schultz, Jr.
***B10. Significance: Theme** N/A **Area** Inglewood
Period of Significance N/A **Property Type** Elementary school campus **Applicable Criteria** N/A
(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)
[See Continuation Sheets for contexts and historic resource evaluation]
B11. Additional Resource Attributes: (List attributes and codes) _____
***B12. References:**

[1] "Honored," The Garden Valley News, February 10, 1955.
[2] Dirk Broersma, "Mean Streets," The Daily Breeze, November 24, 1991.
[3] "Henry L. Gogerty; Architect Who Designed Gliding Classroom Walls," *The Los Angeles Times*, April 6, 1990.
[4] "Inglewood Offers Plans for Two New Schools," The Los Angeles Times, February 27, 1953.

[See Continuation Sheets]

B13. Remarks:

(Sketch Map with north arrow required.)



***B14. Evaluator:** ESA
***Date of Evaluation:** February, 2023

(This space reserved for official comments.)

***P3a. Description (continued)**:

The campus currently includes classrooms, an administrative building, and an auditorium/cafeteria building on the north side, with paved play courts and a playground toward the center, and the Inglewood Unified School District Child Development Center (CDC), formerly the Woodworth Elementary Cerebral Palsy Unit at Building CP, located in the southeastern portion of the site. The property includes two paved parking lots: a smaller parking lot along W. 10th Street and a larger parking lot along S. 10th Avenue.

The portion of the site that comprises Woodworth ES is accessible from the north along W. 104th Street via a chain link fence that separates the campus from the street. The school has been closed in 2020-2021, and is presently vacant. Campus buildings are connected via concrete walkways covered by either generous building overhangs or metal overhangs supported by thin columns. The campus is characterized by one-story concrete buildings with rectangular footprints and horizontal massing. There are contemporary shade structures in the northeastern area of the property. Much of the space immediately south of the classroom buildings is paved in asphalt for use as basketball courts, racquetball courts, and other sporting and play equipment.

The CDC is located in the southeastern portion of the site which appears to have operated separately from the Woodworth ES campus. Originally, the CDC operated as Woodworth ES' Cerebral Palsy Unit, which was a part of a multi-school district program for handicapped children within Los Angeles County school districts that opened in 1955.

Buildings A, B, D, E, and F

Buildings A, B, D, E, and F were constructed in 1953 as part of the original Woodworth ES campus and include shared construction typologies. The buildings are located generally north and northeast within the site. Designed by architect H. L. Gogerty, the wood-framed buildings have rectangular floorplans, flat roofs, and exteriors clad in stucco. They do not have internal hallways but are instead oriented to the exterior spaces. Original windows on the north elevations consist of 1/1 metal awning windows found individually and in ribbons of six; the ribboned windows are arranged in vertical configurations of three. The elevations have wide concrete overhangs and framing concrete end walls. The south facades of the buildings include clerestory ribbons of 1/1 metal awning windows interspersed by single-leaf metal doors flush with the elevations with generous eaves and soffits that extend over doorways. Building A attaches to Building G to its west by a covered overhang. Interior details include vinyl tile flooring and dropped acoustical ceilings. The buildings are currently vacant.

Building C

Building C, the cafeteria/assembly building, was constructed in 1953 as part of the original Woodworth ES campus designed by H. L. Gogerty. The building sits to the north of a parking lot

along S. 10th Avenue. The double-height building is rectangular in plan with a flat roof, stucco exteriors, and wood framing. Building C is accessed from both the east and the west yet does not have a pronounced main entrance. Fenestration on the east elevation includes original 1/1 metal awnings with a single fixed-pane above and below, found in ribbons of 3 and 4. Fenestration on the west elevation are similar combinations of metal fixed-pane and awning windows with metal security grating. The building was used as the school's cafeteria and includes an industrial kitchen with an open central volume, and smaller rooms in the northwestern portion of the building. The southern portion of the building has a raised wood stage with three steps and a retractable fabric curtain system which would allow the space to also be used as an assembly room. Vinyl tile flooring covers most of the building, and a dropped acoustical panel ceiling sits above exposed beams. The building is currently vacant.

Building CP

Constructed as the Cerebral Palsy Unit, Building CP is one-story, has a flat roof, is clad in stucco, and is generally rectangular in plan. The building is located in the southeastern portion of the campus. Designed by G. L. Gogerty, the building was constructed in 1955, two years after the initial buildings on campus. A slight flat roof projection extends from the roofline. The building includes an original aluminum frame window assembly with transoms, sidelites, and large pane fixed windows at the main entrance along the north elevation. Double-leaf glazed doors with a single glazing panel in each leaf offer access from a covered walkway entrance. The east and west elevations include multi-lite metal awning windows with metal security bars, projecting overhangs and fixed metal shades. The interior includes a double loaded corridor with clerestory windows along the central hallway. According to original plans, spaces to accommodate students with cerebral palsy included an occupational therapy room, a conference room, speech room, physical therapy room, two exercise rooms, restrooms, and a matron dining room. The building included three classrooms, with attached restrooms, one for pre-school aged-children, one for primary grades, and another for upper grades, indicating that children of a wide-range of ages with cerebral palsy could be educated at this building. The building currently utilized by the District's CDC preschool program.

Building G

Building G was constructed in 1959, as an additional classroom building to the expanding Woodworth ES campus. Designed by architects H. L. Gogerty and D. Stewart Kerr, Building G sits along the northwestern border of the campus. The building is elevated from the play courts and accessible by a series of concrete steps at the southern end. The building is clad in stucco includes a gable to the south which culminates into a hipped roof at the northern portion of the building. Building G includes two rectangular volumes, with a roofline that forms a covered walkway. The building extends north from the southern play courts and turns to the east along W. 104th Street. The classrooms open out to the east elevation in the southern volume, and out to the south elevation in the northern volume. There are ribbons of multi-lite metal awning

windows at each classroom which includes a single-leaf metal door with transoms above flush with the elevation and located at both ends of the classroom. Building G attaches to Building A at its east with a covered walkway, forming an L-shape at the roofline. The building is currently vacant.

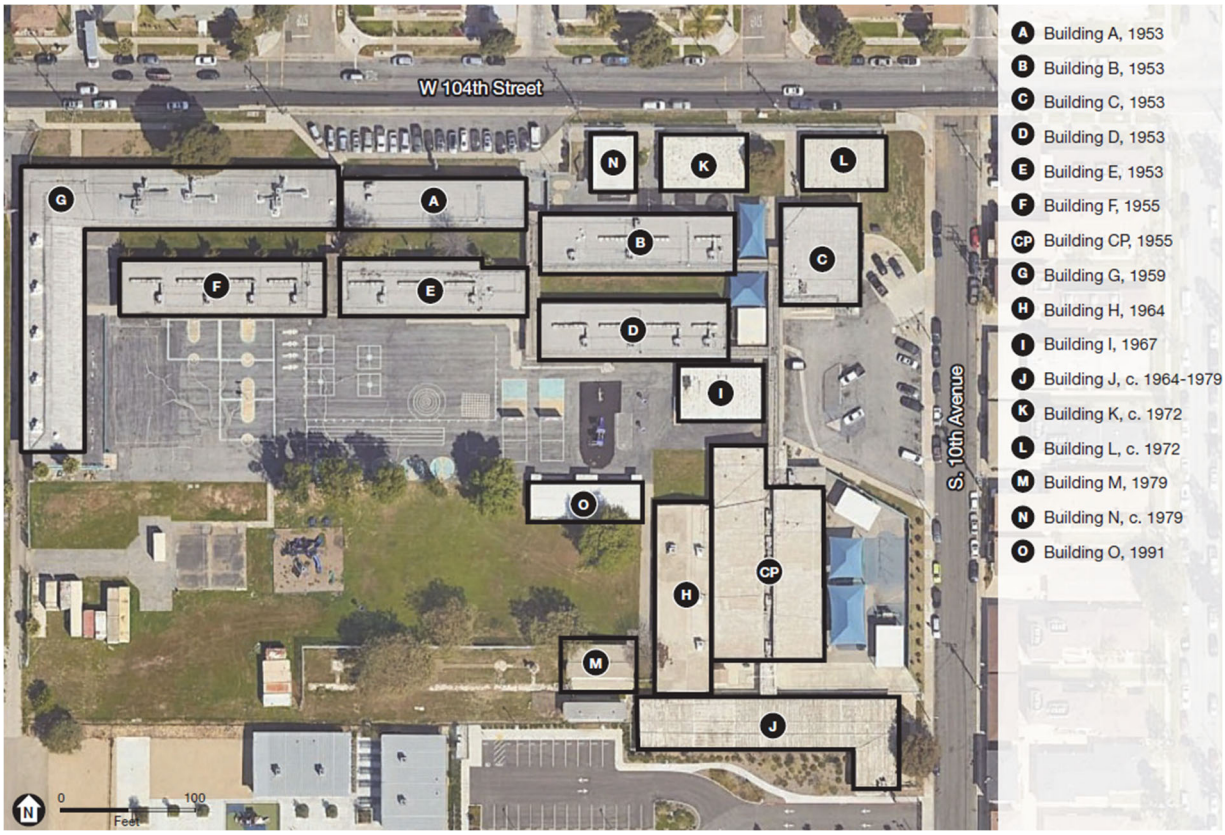
Building H

Building H was designed by Balch – Hutchanson – Perkins and constructed in 1964 as another additional classroom building to expand the campus. Building H is located to the west of Building CP and resembles a portable building in its exterior combination of stucco and wood paneling. The building includes a gabled roof, and two classroom units, which are each accessible from a ramp along the west elevation. The west elevation also includes a generous roof overhang which covers the west entrances and the ramps. Ribbons of multi-lite metal awning windows line both the east and west elevations. The interior includes vinyl tile flooring and acoustic drop panels at the ceiling. The building is currently vacant.

Buildings K, L, M, and N

Buildings K, L, M, and N are wood frame portable structures that share similar architectural characteristics. Buildings K and L were constructed circa 1972, and Buildings M and N were constructed circa 1979. Buildings K, L, and N sit oriented north along W. 104th Street and share a common paved sidewalk. Building M sits in the southern portion of the site and is oriented north. Each portable building has a rectangular footprint, vertical plywood paneled siding, a flat roof, and generous eaves and soffits that extend over doorways. Buildings K, L, M, and N are accessed directly from the outside, and do not share central corridors. The portable buildings include aluminum frame windows and single flush metal doors. Concrete ramps with metal handrails offer access. The buildings are currently vacant.

P5a. Photographs (continued):



Woodworth ES campus building site map. ESA, 2022.



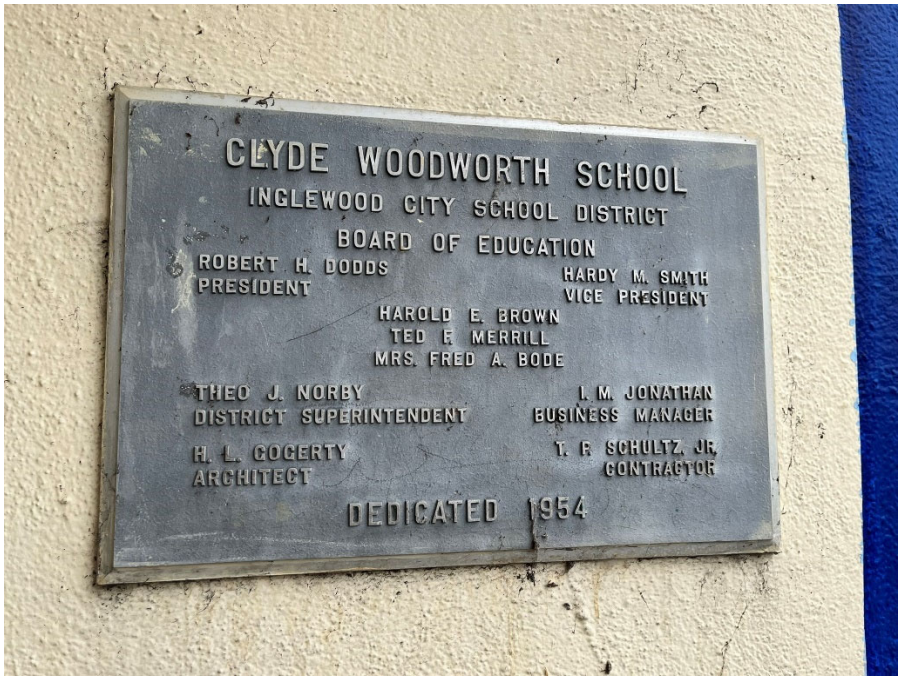
Building A north elevation, view southwest. ESA, 2022.



Building A north elevation, view west. ESA, 2022.



Building A north elevation, view southeast. ESA, 2022.



Commemorative plaque at Building A. ESA, 2022.



Contemporary mural at Building A. ESA, 2022.



Building A south elevation, view northeast. ESA, 2022.



Building A north elevation, view southwest. ESA, 2022.



Building A administrative office. ESA, 2022.



Building B south elevation, view northwest. ESA, 2022.



Building B south elevation, view northeast. ESA, 2022.



Building C east elevation, view west. ESA, 2022.



Building C east elevation, view northwest. ESA, 2022.



Building C south elevation, view north. ESA, 2022.



Building C west elevation, view east. ESA, 2022.



Building C north elevation, view southeast. ESA, 2022.



Building C interior, toward stage. ESA, 2022.



Building C interior, toward kitchen. ESA, 2022.



Building D north elevation, view southwest. ESA, 2022.



Building D north elevation (left) and west elevation (right), view southeast. ESA, 2022.



Building D west elevation (left) and south elevation (right), view northeast. ESA, 2022.



Building E south elevation, view northeast. ESA, 2022.



Building E south elevation, view northeast. ESA, 2022.



Building E south elevation, view northeast. ESA, 2022.



Building E south elevation, view northeast. ESA, 2022.



Building E classroom interior. ESA, 2022.



Building F north elevation, view southwest. ESA, 2022.



Building F north elevation (left) and west elevation (right), view southeast. ESA, 2022.



Building F south elevation, view north. ESA, 2022.



Building F west elevation (left) and south elevation (right), view northeast. ESA, 2022.



Building F classroom interior. ESA, 2022.



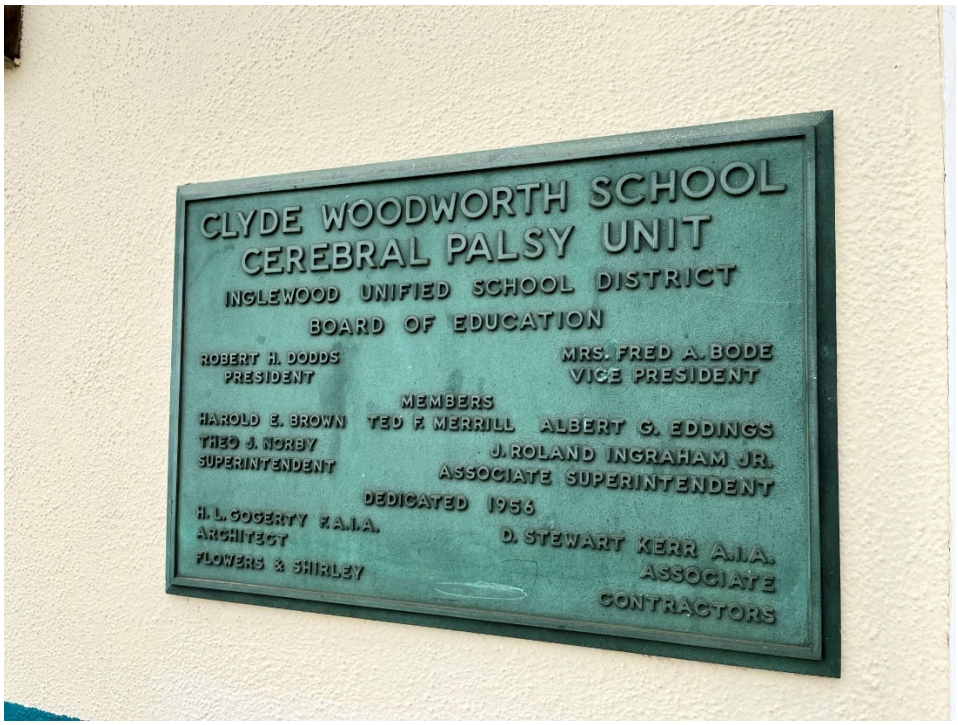
Building F classroom interior. ESA, 2022.



Building CP north (right) and east (left) elevations view southwest. ESA, 2022.



Building CP north elevation, view southeast. ESA, 2022.



Building CP commemorative plaque at north elevation. ESA, 2022.



Building CP north elevation main entrance, view south. ESA, 2022.



Building CP west elevation, view east. ESA, 2022.



Building CP south elevation, view northeast. ESA, 2022.



Building CP south elevation (left) and east elevation (right), view northwest. ESA, 2022.



Building CP interior at double loaded corridor. ESA, 2022.



Building CP interior at classroom. ESA, 2022.



Building CP interior at classroom. ESA, 2022.



Building G east elevation, view northwest. ESA, 2022.



Building G south elevation, view northwest. ESA, 2022.



Building G east elevation, view west. ESA, 2022.



Building G east elevation (left) and south elevation (right), view northwest. ESA, 2022.



Building G south elevation, view northwest. ESA, 2022.



Building H north elevation, view southeast. ESA, 2022.



Building H west elevation, view southeast. ESA, 2022.



Building H, classroom interior. ESA, 2022.



Building I north elevation (left) and west elevation (right), view southeast. ESA, 2022.



Building I south elevation (right), view northeast. ESA, 2022.



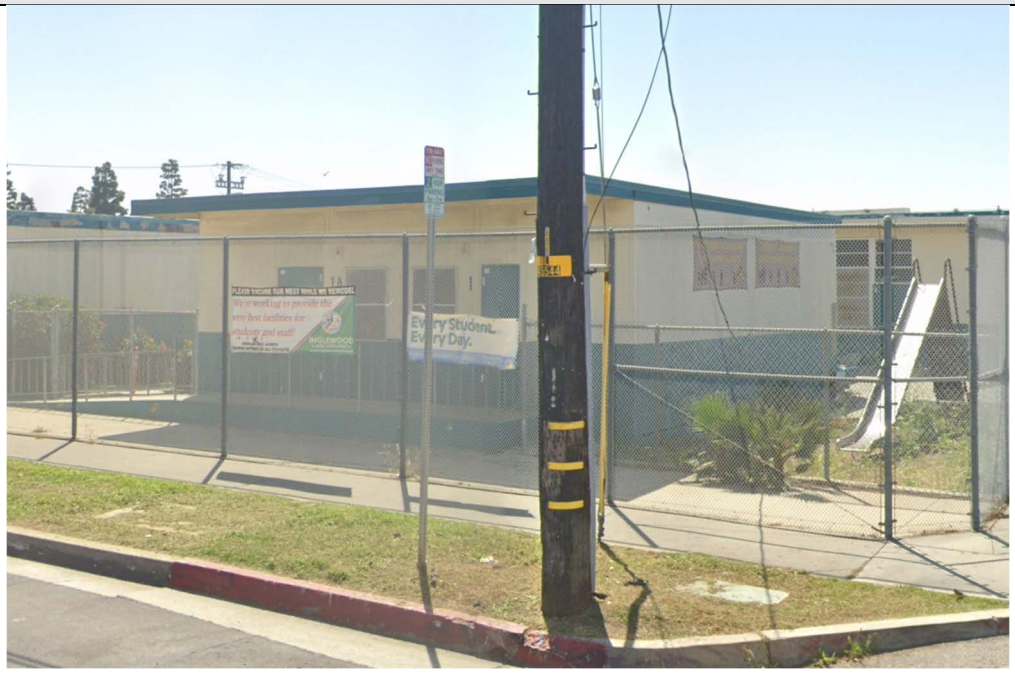
Building J east elevation (left), view west. ESA, 2022.



Building J north elevation, view east. ESA, 2022.



Building M north elevation, view south. ESA, 2022.



Building K north elevation, view southeast. ESA, 2022.



Building K north elevation, view southwest. ESA, 2022.



Building K east elevation (left) and north elevation (right), view east. ESA, 2022.



Building K south elevation (left) and east elevation (right), view northwest. ESA, 2022.



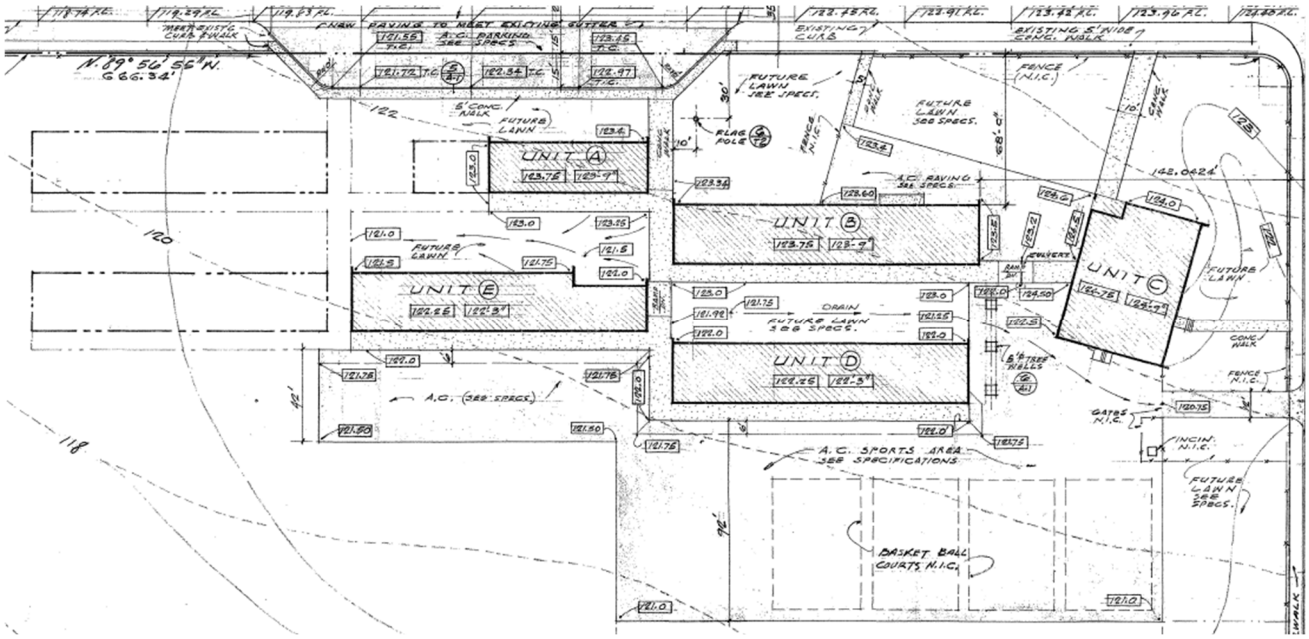
Building L south elevation (left) and east elevation (right), view northwest. ESA, 2022.



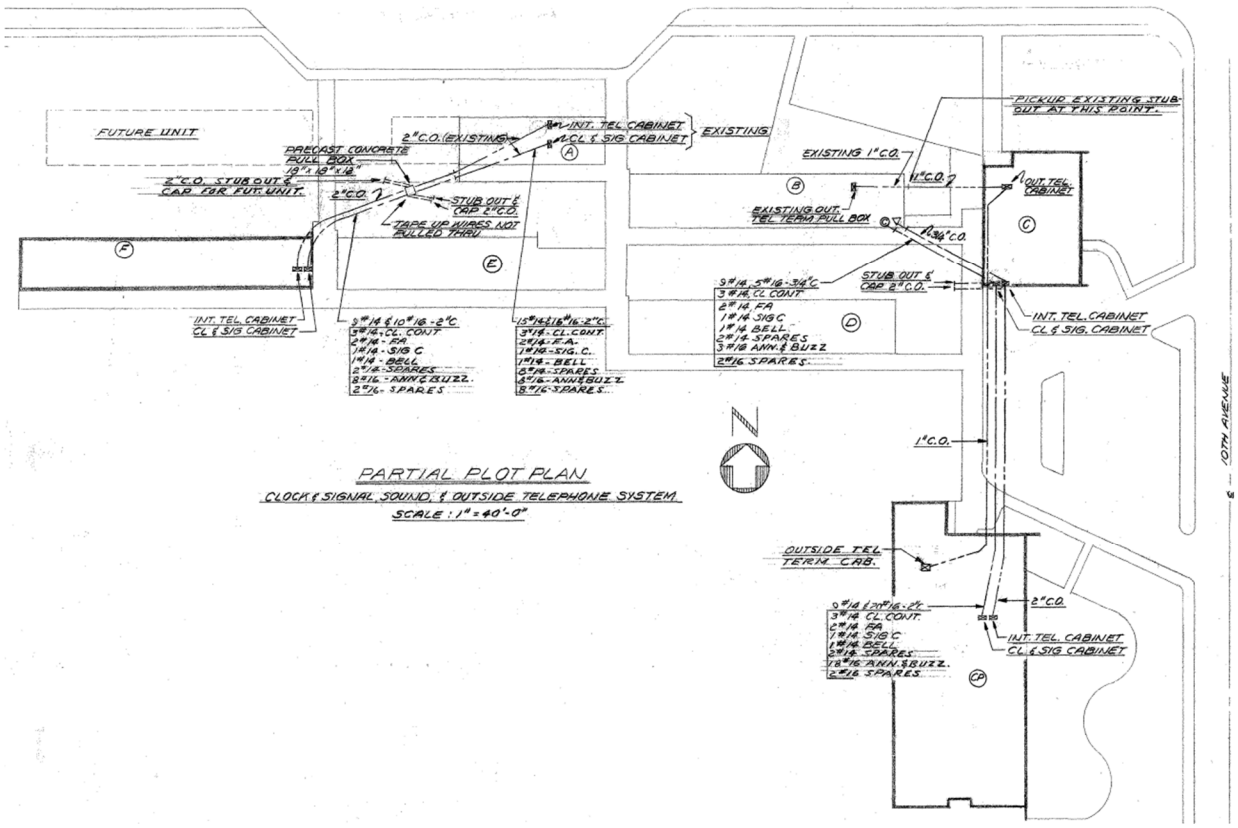
Building L north elevation (left) and west elevation (right), view southeast. ESA, 2022.



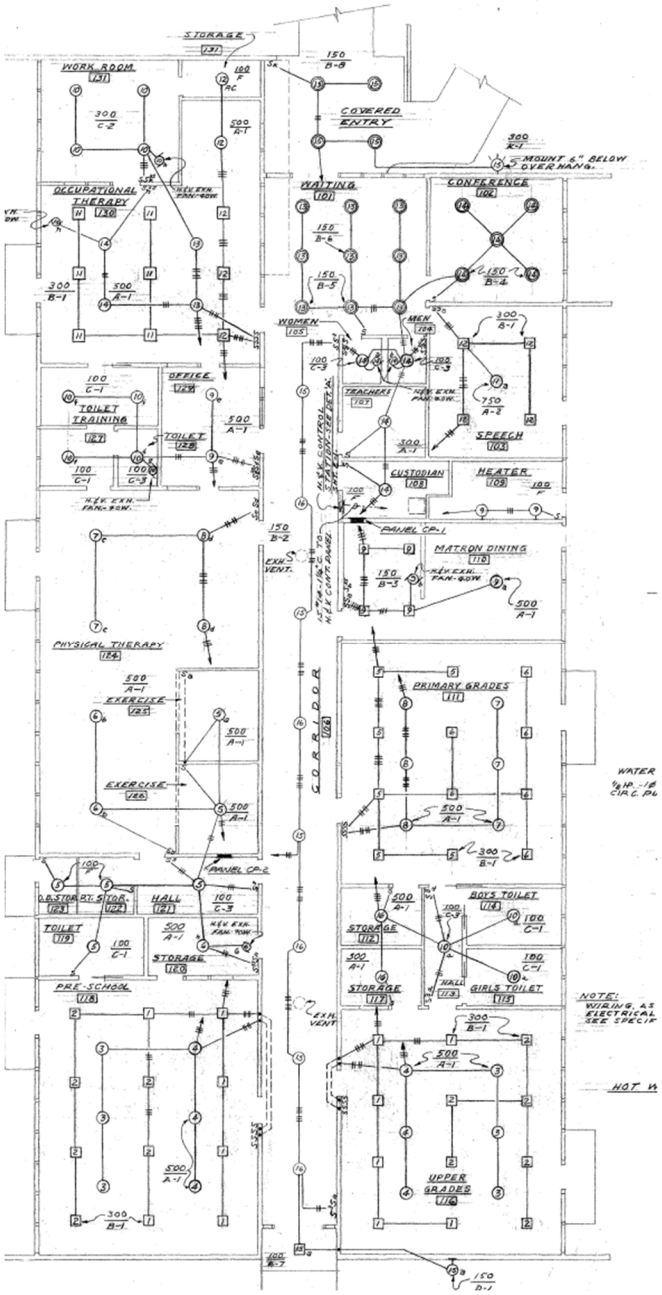
Building M west elevation, view east. ESA, 2022.



1953 plot plan, depicting original buildings on campus. Inglewood Unified School District.



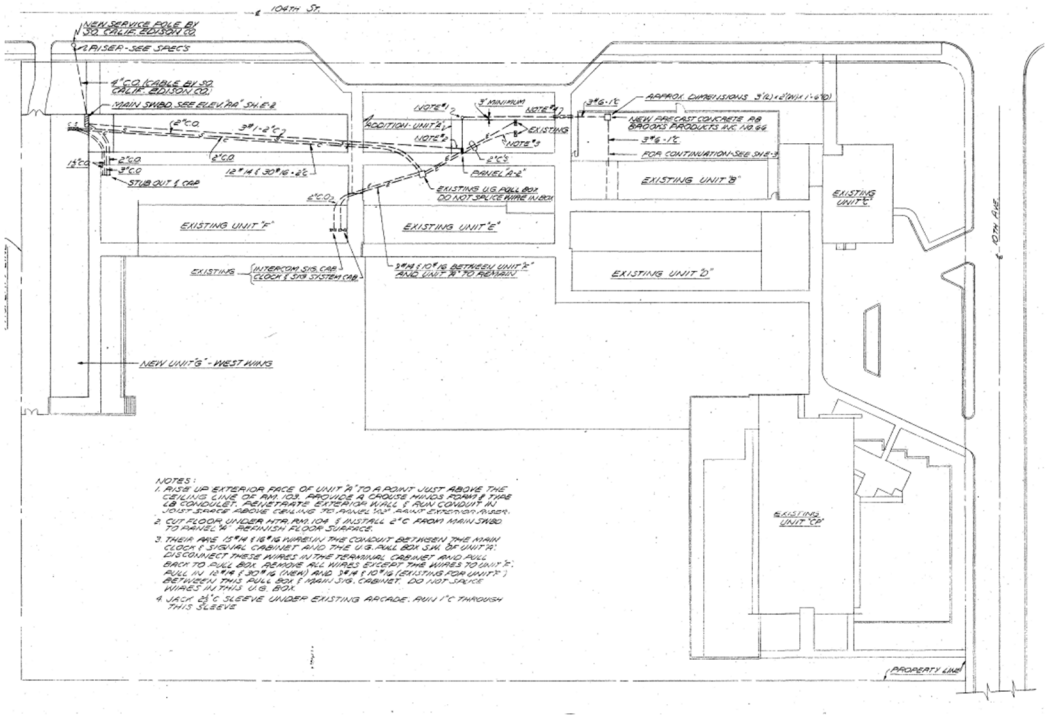
1955 plot plan, depicting early campus additions. Inglewood Unified School District.



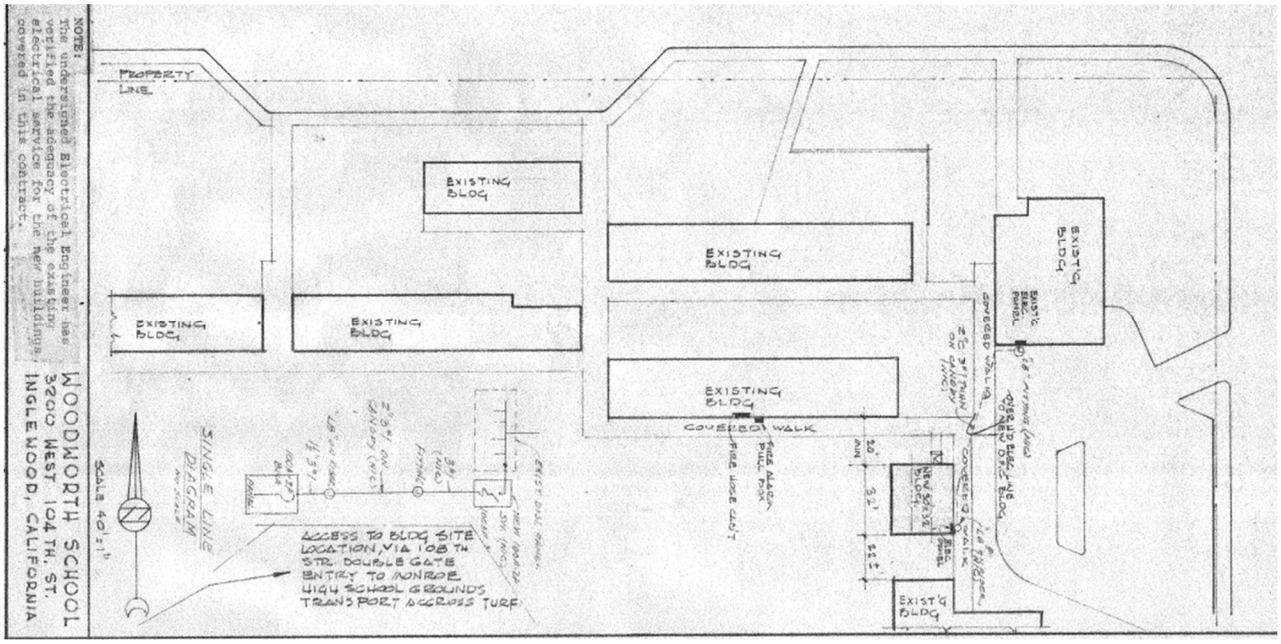
Electrical plan for Building CP, 1955. Inglewood Unified School District.



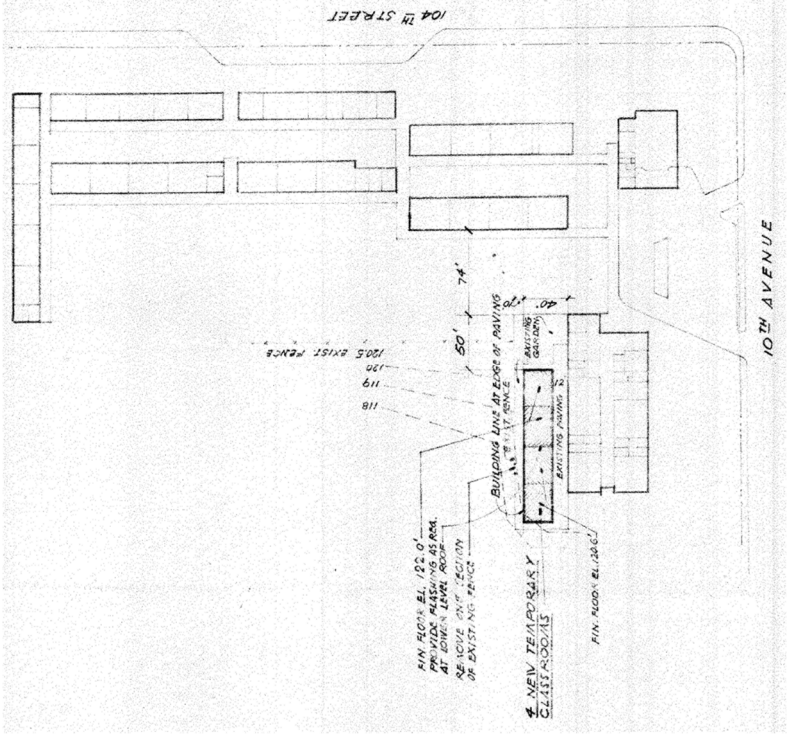
Aerial photograph of campus after initial buildings were constructed, 1959. Inglewood Unified School District.



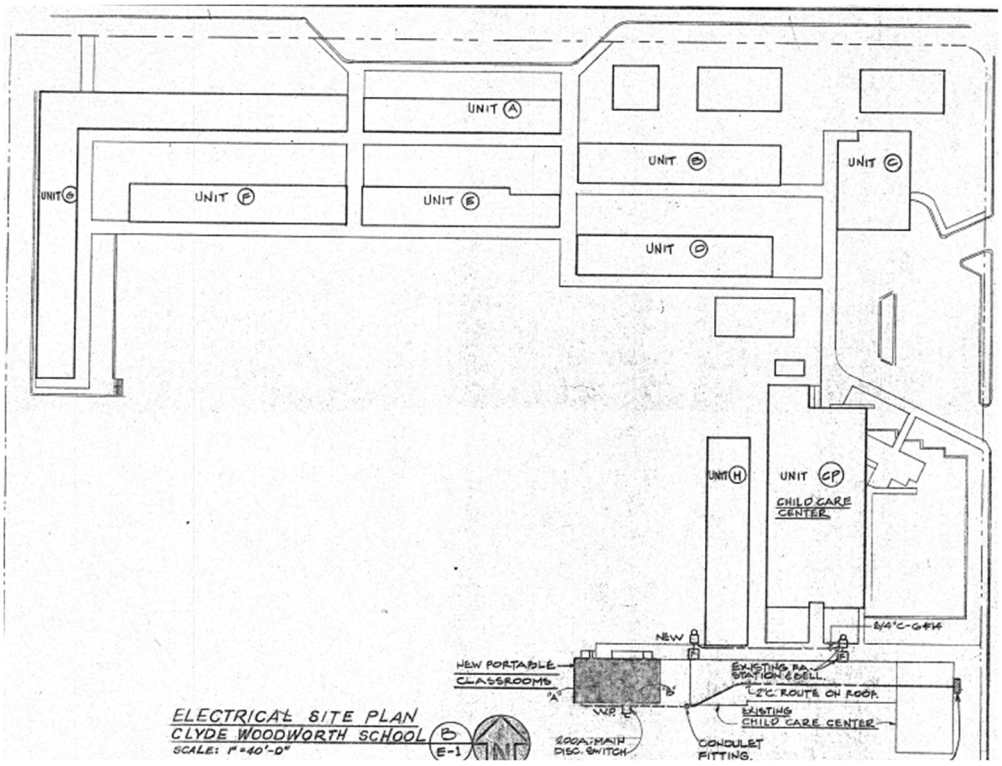
1959 plot plan, depicting modifications to the campus including the construction of Building H. Inglewood Unified School District.



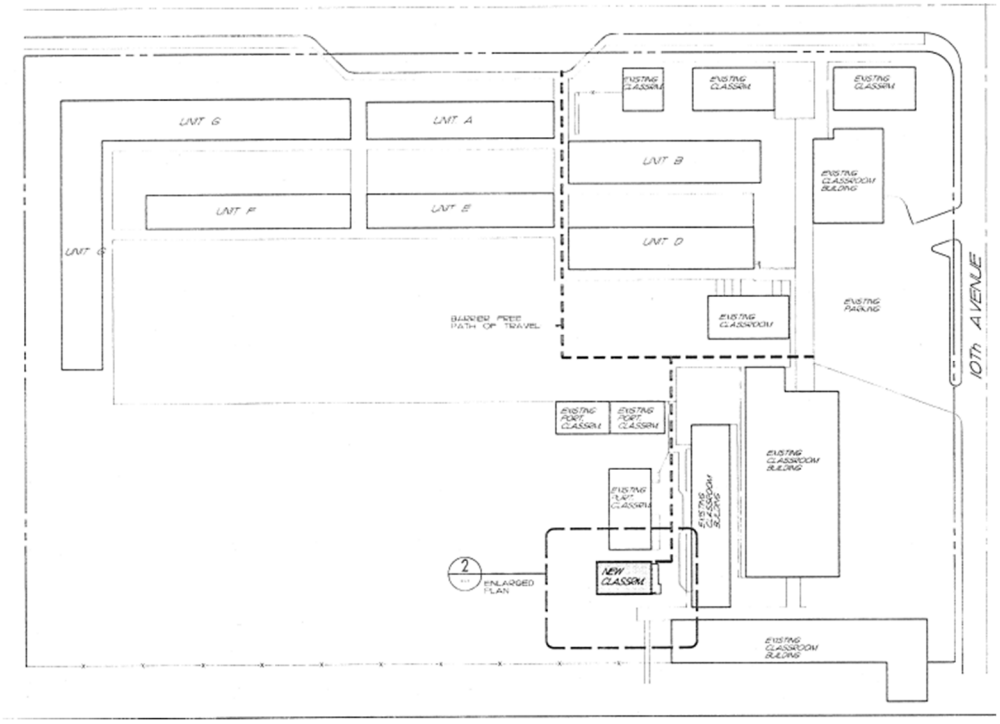
1967 diagram, depicting modifications to the campus including the construction of Building I. Inglewood Unified School District.



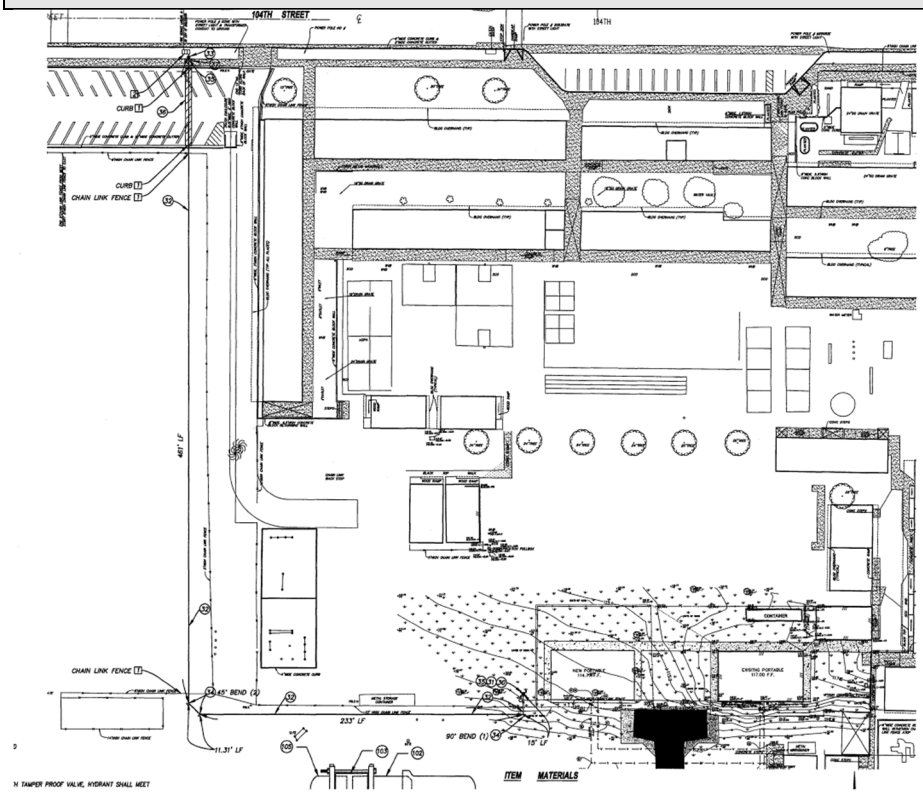
1964 plot plan, depicting portable additions at the campus. Inglewood Unified School District.



1979 plot plan, depicting further portable additions at the campus. Inglewood Unified School District.



1998 site plan, depicting further portable additions at the campus. Inglewood Unified School District.



2006 site plan showing upgrades to the campus, and later portable additions to the campus. Inglewood Unified School District.

***B6. Construction History (continued):**

While most of the money from a 1954 school bond went to neighboring improvements at Morningside High School, some was earmarked for "a cerebral palsy unit" and "additional classrooms" at Woodworth ES.[1] As such, two additional school buildings were added to the Woodworth ES campus in 1955. This included Cerebral Palsy Unit, Building CP and Building F, classrooms are located in the western portion of the site. Building CP was designed as part of the "South West School Districts Co-operative Special Education Program," which was a program between multiple schools in the area, with each school serving a particular population of handicapped students. Building CP included features designed to support students with cerebral palsy including "toilets with railings, therapy room with mats, ladders, and steps beside regular gym equipment."[2]

[1] "School Bonds Vote Scheduled," *The Los Angeles Times,* March 25, 1954.
[2] John Murphy, "Area Opens Arms to Handicapped Children," *The Los Angeles Times*, September 2, 1962.

Jet engines began landing at nearby Los Angeles International Airport (LAX) in January of 1959.[3] Immediately, noise from jet engine-powered planes taking off from and landing frequently interrupted teaching lessons. Jet noise would prove to be a continual issue for students, and a meeting of concerned Inglewood citizens at Woodworth ES later that year allowed for a platform to discuss such noise.[4]

A 14-acre section of open space was designated for a planned, shared, recreation center on land between Woodworth ES and neighboring Morningside High School and Monroe Junior High School. This shared land was originally deemed "unusable" yet was later graded and reassessed to be worth an estimated $50,000 per acre.[5] Aerial photographs from 1963 show the addition of what looks to be a track and a baseball field between the three schools, but it is not clear if the facilities mentioned were ever utilized by Woodworth ES as originally planned. In June of 1959, Building G had been constructed, along with an addition to Building A to expand the building to the west. By November of 1959, more buildings were needed at Woodworth ES due to overcrowding, and $204,432 was earmarked for ten new classrooms, a library, and a conference room for the educational complex, which may have also referred to neighboring Morningside High School and Monroe Junior High School.[6] Building H was constructed in 1964 to the immediate east of Building CP, in the southeastern extent of the property.

In 1970, Woodworth ES was one of five schools reported to be participating in an experimental soundproofing project due to its proximity to LAX. This project was to adapt five Woodworth ES classrooms by sealing windows "soundproofing door casings, installation of soundproofing materials in the ceilings of the rooms, pouring of four inches of lightweight concrete on the roofs of the building and the addition of air conditioning."[7] No plans for this project were located on file with the School District. Jet noise continued to trouble the school and Woodworth ES became one of fourteen schools studied by the University of California Los Angeles (UCLA) to understand if "the physical and emotional health of children attending schools near Los Angeles International Airport is being threatened by jet aircraft noise."[8] School officials reported that Inglewood schools had more fights among students and immense challenges in dealing with environmental pollution from jet fuel. Teachers either had to shout or use bullhorns to be able to teach over airplane noise.[9] Woodworth ES was specifically mentioned in the UCLA study as

[3] UPI Staff, "On This Day: American Airlines makes first commercial transcontinental flight," *United Press International*, January 25, 1959.
[4] "Citizens' mass meet on jet noise planned," *The Southwest Wave,* September 10, 1959.
[5] "School, county officials plan recreation center," *Southwest Topics-Wave*, March 3, 1963.
[6] "Completion of School Plan Work Slated," *The Los Angeles Times*, November 1, 1959.
[7] "Soundproofing Job Proceeds at Five Schools," *The Los Angeles Times,* August 23, 1970.
[8] Harry Nelson, "Jet Noise Threat to Students Told," *The Los Angeles Times*, August 31, 1972.
[9] Ibid.

having a particularly high level of noise pollution, which the study tied to potential negative health effects.[10]

Permanent Building J, and portable structures Buildings K and L were added to the campus around 1972 and in 1974, a new District central kitchen was built, likely supporting the campus' kitchen capabilities.[11] Parenting classes for local families were taught at the school in 1975.[12] In April of 1976, the District was one of five districts that received $20.9 million dollars in a settlement with LAX over jet engine noise, and Woodworth ES was specifically mentioned as most likely to receive funds.[13] In June of that year, a state superior court judge ruled that the District could abandon its busing program that had been implemented to accelerate school integration. Despite this ruling, Woodworth ES would then "serve all children in [its] attendance areas from kindergarten through sixth grade."[14] Overcrowding continued to be an issue, especially after the busing program ended. Building M, a portable classroom structure, was added in 1979, and Building N, another portable classroom structure was added around 1979.

In the 1980s, much news coverage related to Woodworth ES shifted to the school's interaction with the adjacent Darby-Dixon neighborhood, with boundaries located across 104th Avenue. The neighborhood was characterized as having one of the highest crime rates in Inglewood.[15] Coincidentally during this period, Woodworth ES was reported to have the lowest test scores in the District and twice as many students as other District elementary schools. In 1986, to reduce classroom overcrowding, Woodworth ES switched to year-round schooling.[16] Building O, a portable structure, was constructed in 1991.

The 2000s saw massive change and external investment in Inglewood, most notably with the construction of a new 70,000 seat National Football League stadium, which increased property values throughout the neighborhood. However, at the same time, declining enrollment, budget troubles, and low test scores resulted in the state of California's Department of Education taking over control of the District in 2012.[17] Players from the Los Angeles Rams football team, who play in Inglewood, built a new playground for Woodworth ES in 2016.[18]

In 2018, plans were announced to merge Woodworth ES and adjacent Monroe Magnet Middle School into one school.[19] The goal of this consolidation was to allow the District to remove the

10 Ibid.
11 "Central Kitchen for 6 Schools Approved," *The Los Angeles Times*, May 30, 1974.
12 Valerie Riedy, "Inglewood parents learn their ABC's," *The Redondo Reflex*, February 5, 1975.
13 "School Districts Divide Settlement With Airport," *Westchester-Ladera Observer*, April 21, 1976.
14 Fanucchi, "Inglewood Decides Against School Boundary Changes."
15 Dirk Broersma, "Parent vs. Woodworth: A textbook case of diversity," *The Daily Breeze*, July 18, 1962.
16 Marc Lacy, "Protest by 200 Parents Stalls Inglewood Plan for All-Year Schooling," *The Los Angeles Times*, April 18, 1991.
17 Anna Phillips, "Under state control, school district spirals," *The Los Angeles Times*, April 10, 2018
18 Amanda Scurlock, "L.A. Rams Built Playground for Inglewood School," *The Los Angeles Sentinel*, June 23, 2016.
19 Phillips, "Under state control, school district spirals."

portable classrooms and lease land near schools as a source of revenue.[20] Also in 2018, the Los Angeles County Office of Education took control of the District. Ground was broken for the "Woodworth-Monroe TK-8 Academy" in 2019, signaling the beginning of improvements for the school merger.[21] It appears that the Monroe Magnet Middle School campus underwent campus upgrades during this period, and that Woodworth ES campus ceased operation between 2020 and 2021.[22] District-wide enrollment continued to decline, with a 40% drop between 2012 and 2022.[23] Today, Woodworth ES's Building CP is utilized as the District's CDC, a preschool for children whose parents "work, go to school, are in training for jobs, seeking employment, and[/or] are homeless."[24] All available building plans are included in Table 1, below.

20 Ibid.

21 "Inglewood Unified Breaks Ground for New TK-8 Academy," California School News Report, February 1, 2019, https://caschoolnews.net/articles/inglewood-unified-breaks-ground-for-new-tk-8-academy/#:~:text=Inglewood%20Unified%20State%20Administrator%20Dr.%20Thelma%20Mel%C3%A9ndez%20de,for%20students.%20The%20academy%20will%20open%20in%20fall; and Phillips, "Under state control, school district spirals."

22 Los Angeles World Airports, "LAWA Completes Sound Insulation Work at Woodworth-Monroe TK-8 Academy," LAWA press release, December 18, 2020; and author site visit to the Woodworth ES campus on October 13, 2022.

23 Catalina Villegas, "10 years after state takeover of schools, are Inglewood students better off?," *Spectrum 1 News*, April 18, 2022.

24 "About Us," Child Development Center website, Inglewood Unified School District, accessed January 13, 2023, https://cdc.inglewoodusd.com/apps/pages/index.jsp?uREC_ID=1469389&type=d&pREC_ID=1623286.

TABLE 1
EARLY WOODWORTH ELEMENTARY ARCHITECTURAL DRAWINGS

Date	Project/Application #	Architect/Engineer	Description
5/20/1953	Application #10704	H. L. Gogerty	Buildings A, B, C, D, and E were constructed first
4/20/1955	Application #A-12840	H. L. Gogerty	Buildings CP and F depicted. CP building included: matron dining, physical therapy, exercise rooms, speech room, toilet training, pre-school, upper and primary grade classrooms
6/8/1959	Application #18531	H. L. Gogerty, F.A.I.A. and D. Stewart Kerr, A.I.A.	Building G constructed, Building A addition, exterior elevations, roof details, floor plans, finish and door schedules for Buildings A, B, and G
6/24/1964	Application #24937	Balch – Hutchason - Perkins	Building H, portable with four classrooms
6/28/1967	Application #29299	Designed Facilities Corporation	Building I constructed, elevations/plans
4/3/1979	Application #41883	Johnson & Silverstein Architects, A.I.A.	Building K constructed, portable with two classrooms
1/24/1991	Job #291-90	Edward C. Barker & Associates, Architects, A.I.A.	Building L constructed, portable
1/20/1988	N/A	N/A	Portable building constructed (possibly Building M)
6/2/1999	Job #9951.08	Westberg + White Architects & Planners	Woodworth Elementary Class Size Reduction project, construction of portables which have since been demolished (general location)
8/31/2006	Job #20607.10	Dougherty Dougherty Architects LLC	Woodworth Elementary Head Start Modular Classroom Buildings project, construction of portables which have since been demolished (general location)

***B10. Significance (continued):**

The History of Inglewood: Settlement, Development and Growth (1822–Present)

During the rancho period, the area that is now the City of Inglewood was part of the *Rancho Aguaje de la Centinela* and the *Rancho Sausal Redondo*. A year after Mexico gained independence from Spain and control of California in 1822, Los Angeles resident Antonio Avila received a land grant for *Rancho Sausal Redondo* and grazed cattle there as well. The rancho encompassed the areas that are now the Cities of Redondo Beach, Inglewood, Hawthorne, El Segundo, Lawndale, Manhattan Beach and Hermosa Beach. In 1834 Ygnacio Machado, one of the original leather jacket soldiers that escorted settlers to Los Angeles, built the Centinela Adobe. The Centinela Adobe was in the center of what became a 2,200-acre ranch on a portion of the *Rancho Sausal Redondo*. Machado had moved onto what he claimed was still public land, which was granted to him as the *Rancho Aguaje de la Centinela*.

Soon after, Machado traded the *Rancho Aguaje de la Centinela* for a keg of whiskey and a home in the Pueblo of Los Angeles. The property traded hands many times and was eventually acquired by a Scottish nobleman named Robert Burnett, who eventually added the much larger *Rancho Sausal Redondo* to his holdings and once again combined the ranchos. Burnette eventually returned to Scotland and leased the ranch to a Canadian immigrant who was considered by many to be the founding father of Inglewood: Daniel Freemen. In spite of drought and other hardship Freeman successfully farmed barley on the ranch and purchased it from Burnette with gold in 1885. Freeman went on to become a major land developer in Inglewood.[25]

Centinella Springs (California Historical Landmark 363), or Aguaje de Centinela, was a valued source of spring water for the *Rancho Aguaje de la Centinela* and was described as continuously existing since the Pleistocene Era. The site is still located at the corner of Centinela Avenue and Florence Boulevard.[26]

Excursion trains from Los Angeles brought many prospective land buyers to Inglewood and it was able to grow to 300 residents by 1888. On May 21, 1888, a school opened with 33 students. Around this time, businesses, including Mrs. Belden's Boarding House, two grocery stores, a drug store, a planning mill, a wagon repair shop, a plumbing shop, a livery stable, and five real estate offices, were built on Commercial Street (now La Brea).[27] With a population of about 1,200, Inglewood was incorporated on February 10, 1908.

On the evening of June 21, 1920, a large earthquake struck Inglewood. While there was a lot of damage to buildings, there was no loss of life. The next few days saw a large number of tourists coming to Inglewood to view the damage. The climate impressed the visitors who had previously never been to Inglewood, and many settled there. The population grew to 3,286 in 1920, and in the next two years the population doubled, making Inglewood the fastest growing city in the nation at that time.[28]

The Andrew Bennett Ranch was leased by the City of Los Angeles and converted into Mines Field in 1927, the airport of Los Angeles. National Air Races were held on Mines Field in 1927, and the first passenger flight landed in 1928. In 1929, the Graf Zeppelin (a German hydrogen filed ridged airship) landed on the Mines Field.[29]

The 1932 Olympic Games were held in Los Angeles, and three Inglewood High School alumni won medals. Many buildings in Inglewood were used as training facilities, and the marathon

25 John Kielbasa, *Historic Adobes of Los Angeles County* (Pittsburgh: Dorrance Publishing Co., 1998).
26 California Office of Historic Preservation, "Historical Landmark: Centinela Springs," California Office of Historic Preservation website, accessed December 15, 2022, http://ohp.parks.ca.gov/ListedResources/Detail/363.
27 Gladys Waddingham, *The History of Inglewood* (Los Angeles: Historical Society of Centinela, 1994).
28 Ibid.
29 Ibid.

route went through the town.[30] Until World War II, Inglewood had largely been supported by agricultural industry. The defense industries, in response to WWII, transformed Inglewood into an urban community when industrial activities brought more people to live in the city. In 1946, major airlines moved operations to the Los Angeles International Airport (LAX) airport and two new hangers needed to be constructed.[31] In 1949, the airport was designated as an intercontinental air terminal by the federal government.[32]

In 1967, The Forum was opened as the home of the Los Angeles Lakers of the National Basketball Association and the Los Angeles Kings of the National Hockey League. It also hosted a number of events such as concerts, rodeos, boxing, the circus, and ice shows.[33] The Forum underwent a rehabilitation, was listed on the National Register and the California Register and reopened in 2014. Additionally, at that time, The Forum underwent an adaptation from an arena primarily designed for sporting events to an arena primarily used for music and entertainment events.

In the 1970s, a new health center was built on Manchester, and high-rise office buildings were constructed on La Brea. A new civic center was dedicated in 1973. Airport Park View Motel opened between Hollywood Park Race Track and The Forum.[34] Many senior housing developments were also built in Inglewood during the 1970s.

More recent developments include the closure of the Hollywood Park Race Track, in 2013, and demolition of the track in 2016. A new NFL stadium, the SoFi Stadium, is part of a new 298-mixed-use development in Inglewood that includes commercial office space, retail, a hotel, residential units and outdoor parks was recently constructed and is now in operation.[35] The stadium is home to the Los Angeles Chargers and the Los Angeles Rams, and recently hosted Super Bowl LVI and will host the Opening and Closing Ceremonies of the Olympic Games in 2028.

Mid-Century Modernism/Regional Modernism (1945–1960): Postwar Modern Functionalist Schools

The initial buildings at Woodworth ES campus (Buildings A, B, C, D, E and F) were designed by H. L. Gogerty in the Mid-Century Modern/Regional Modern style and constructed in 1953. As

30 Ibid.
31 Ibid.
32 Ibid.
33 Ibid.
34 Ibid.
35 "About SoFi Stadium," SoFi Stadium website, accessed May 19, 2022, https://www.sofistadium.com/.

identified in the Los Angeles Unified School District context, the Mid-Century Modernism, or Regional Modernism style was discussed as follows:

> Mid-Century Modernism, or Regional Modernism, represents a middle ground between the formal, machine-age aesthetic of the International Style and a regional idiom reflecting local precedent and identity. In the postwar period through the 1960s, as practiced in Southern California, Mid-Century Modernism took its cues from the region's first-generation modernist architects such as Richard Neutra, Rudolph Schindler, Gregory Ain, Frank Lloyd Wright, and Harwell Hamilton Harris. In the postwar period, second-generation practitioners such as Raphael Soriano, Whitney Smith, and A. Quincy Jones, among many others, established Los Angeles as a center for innovative architectural design and culture.
>
> Mid-Century Modernism is characterized by an honest expression of structure and function, with little applied ornament. Aesthetic effect is achieved through an asymmetrical but balanced, rhythmic design composition, often expressed in modular post-and-beam construction. Whether wood or steel, post-and-beam construction allowed for open floor plans, ease of expansion, and generous expanses of glazing to heighten indoor-outdoor integration. Infill panels of wood or glass are common, with glazing often extending to the gable. Buildings are generally one to two-stories, with an emphasis on simple, geometric forms. Capped with low-pitched gabled or flat roofs, a Mid-Century Modern building often displays wide eaves and cantilevered canopies, supported on spider-leg or post supports. Sheathing materials vary, with wood, stucco, brick and stone, or steel-framing and glass. Windows are generally flush-mounted, with metal frames.
>
> This style was seen in postwar institutional and commercial buildings, as well as residences, from 1945 until circa 1975, when Title 24 restrictions on the use of glass curtailed the expansive glazing that characterizes the style. Typical Character-Defining Features:
>
> - Horizontal design composition and massing; generally one to two stories
> - Simple, geometric volumes
> - Flat or shed roof, often with wide, cantilevered overhangs
> - Exterior materials include stucco, brick, or concrete
> - Modular design and planning
> - Aesthetic qualities derive from use of simply treated materials and excellent craftsmanship
> - Direct expression of structural systems, often in wood or steel post-and-beam
> - Lack of historicizing ornament
> - Generous expanses of fenestration, including bands of grouped multi-light windows

- Extensive use of sheltered exterior corridors, with flat or slightly sloped roofs supported by posts, piers, or pipe columns[36]

H.L. Gogerty, Architect

Henry L. Gogerty was born in 1894 in Zearing, Iowa and earned bachelor's degrees in architecture and engineering from the University of Illinois, and later, a special certificate of architecture from USC in 1923.[37] Gogerty attended Field Artillery Officer Training School and served as a superintendent of airport construction in the United States Army, Signal Corps, from 1917 to 1918. After serving in the Army's field artillery in World War I, he settled in Los Angeles and formed a partnership with architect Carl Jules Weyl in 1926 that lasted approximately two years. Gogerty obtained his license to practice architecture in the state of California in 1927 and shortly after, opened his own architectural practice, H. L. Gogerty Associates. On his own, he is credited with designing over 350 schools in Southern California as well as industrial complexes including the Hughes Aircraft complex in Mar Vista.[38] The massive, 274,000-square-foot Hughes Aircrafts cargo plane assembly building was considered a singular engineering achievement in wood framing.[39] In regard to his expertise in school design, Gogerty was well-known for his design of gliding acoustical walls for flexible classroom construction, which won him a national construction science achievement award from the American Institute of Architects.[40] Gogerty designed Buildings A, B, C, D, and E for Woodworth ES in 1953, and Buildings F and CP in 1955. He was awarded fellowship in the American Institute of Architects in 1953, and ceased practice under H. L. Gogerty Associates in 1968. Over the course of his career, he was additionally involved with designing shopping centers, office buildings, jails, and transportation-related structures.[41] Gogerty died in 1990 in Los Angeles at the age of 96.

Clyde Woodworth, City Attorney

Clyde Cyril Woodworth was born in Inglewood, California in 1890. He studied at Occidental College for one year before attending the USC's night law school, receiving his law degree in 1913.[42] That same year he became the youngest Inglewood city attorney. Woodworth was regarded as one of the most qualified men in the state on municipal law and municipal government in general.[43] In addition to Inglewood city attorney, he became city attorney of El Segundo in 1917, South Gate in 1930, Manhattan Beach in 1934, and Gardena in 1949. He

36 "Los Angeles Unified School District: Historic Context Statement, 1870 to 1969," 126–127.
37 "Henry L. Gogerty (Architect)," Pacific Coast Architecture Database, accessed January 13, 2023, http://pcad.lib.washington.edu/person/1414/.
38 "Henry L. Gogerty; Architect Who Designed Gliding Classroom Walls," *The Los Angeles Times*, April 6, 1990.
39 Ibid.
40 Ibid.
41 Ibid.
42 "Former City Attorney Dead at Seventy-Five," *Gardena Valley News and Gardena Tribune*, June 24, 1965, 3.
43 Ibid.

also served as the city attorney of Redondo Beach between 1929 and 1934.[44] He was the first graduate of Inglewood High School to later serve on as a trustee of the Inglewood School District. The Inglewood Board of Education dedicated a new elementary school to him, "Clyde Woodworth School," in 1955 and celebrated him in a "Founders' Day" celebration.[45] He maintained a private law office following his retirement until he died at the age of 75 in Inglewood in 1965. He is buried in Inglewood Park Cemetery.[46]

Cerebral Palsy Unit (Building CP) and Cerebral Palsy in Los Angeles County

The "South West School District's Co-operative Special Education Program" was a multi-school district program in the Centinela Valley which served students that were deaf, hard of hearing, blind, nearly blind, mentally handicapped, diagnosed with cerebral palsy, or were suffering from a deformity or bone disease.[47] Announced in 1954 and fully operational by 1958, students with cerebral palsy were enrolled at Woodworth ES in Inglewood, blind students were enrolled at Washington School in Hawthorne, partially-sighted students were enrolled at Perry and North School in Torrance, deaf and hard of hearing students were enrolled at Anderson School in Lawndale, and Hawthorne High School in Hawthorne, orthopedic and delicate students were enrolled at Buford School in Lennox, and those severely handicapped in both Lennox and Torrance.[48] Dr. Keith A. Hunsaker, director of the district's co-operative special education program noted, "we assume the physically handicapped students have the same needs as (able-bodied) children and we attempt to educate them with and near (able-bodied) children as much as possible.[49] He was himself a polio victim and spoke about the need to educate students with disabilities over speaking tours throughout Los Angeles County.[50]

Woodworth ES's Building CP was constructed in 1955 for "cerebral palsy victims [who would be provided with] toilets with railings, mats, and physical therapy room with matts, ladders, and steps besides regular gym equipment is provided."[51] Each of these special education programs were conducted at existing neighborhood schools with the idea of having handicapped children integrate with able-bodied children on the playground and in the classroom. It is unclear if handicapped students in fact integrated in the classroom and on the playground with able-bodied students, as original building plans for Building CP indicate distinct classrooms per grade level, and early aerial photographs indicate a separate, enclosed adjacent playground which remains today.

44 Ibid.
45 "Honored," *Gardena Valley News and Gardena Tribune*, February 10, 1955.
46 "Former City Attorney Dead a Seventy-Five."
47 "School Bonds Vote Schedule," *The Los Angeles Times*, March 25, 1957.
48 Herby Jay Vida, "Handicapped Study in Area School Districts," *The Los Angeles Times*, 1949.
49 Vida, "Handicapped Study in Area School Districts."
50 Ibid.
51 John Murphy, "Area Opens Arms to Handicapped Children," *The Los Angeles Times*, September 2, 1962.

These special education programs were considered successful by 1962 and many enrolled children moved to the area from neighboring states to attend them – especially those who were a part of the cerebral palsy classes at Woodworth ES.[52] The entire program cost $250,000 a school year and at least 75% of the cost was paid by the state, as there was no cost to the children's' parents.[53] The last record of reporting on this program was in 1962, yet it is unknown when Building CP stopped being used to educate students with cerebral palsy.

A preliminary search of historic newspapers indicates that cerebral palsy units have existed in the United States since at least 1942, with units located within hospitals, schools, and separate facilities.[54] Over 6,000 newspaper articles mentioning "Cerebral Palsy Unit" were published across the county between 1942 and 2010, with over 700 in California alone 300 of which were appeared in Los Angeles County newspapers.[55] Newly-opened cerebral palsy units in Los Angeles County in the 1940s and 1950s included those at the Orthopedic Hospital in Los Angeles (1949), the Lee Orthopedic School (later Seaside) in Long Beach (1951), the Lincoln School in Paramount (c. 1952), the North Hollywood Hospital in Los Angeles (c. 1955), a stand-alone unit located in Panorama City (1956), and the St. John's Hospital in Los Angeles (1957).[56] Further, the California's Elks Association program created mobile cerebral palsy units which serviced elementary schools in Antelope Valley (c. 1954), and additional cerebral palsy units catering to nursery-school aged children within Los Angeles County included those at White Memorial and Children's Hospital, and the UCLA School of Medicine.[57]

The high volume of cerebral palsy units serving handicapped children in the 1950s period reflects the statistics of an era where there were "more than 17,000 [cerebral palsied persons] in the Los Angeles County and 600,000 in the country. Statistics show that once every 53 minutes a child afflicted with cerebral palsy will be born."[58] Extensive studies and research at mid-century improved the understanding of how to diagnose and treat those affected with cerebral palsy.[59] Additionally, the United States experienced an initial decrease in the number of affected

52 Murphy, "Area Opens Arms to Handicapped Children."

53 "Summer School district summer classes for students with disabilities," *The Los Angeles Times*, June 29, 1958.

54 See Newspapers.com search keyword "Cerebral Palsy Unit," entries ranging from 1942 to 2010, https://www.newspapers.com/search/?query=%22cerebral%20palsy%20unit%22&p_province=us-ca&sort=facet_year_month_day%20desc%2C%20score%20desc.

55 Ibid.

56 Christy Fox, "Tea Will Launch Orthopedic Unit," *The Los Angeles Times*, February 8, 1949; "Pacific Telephone Company Installs Switchboard Therapy for Children," *Gardena Valley News and Gardena Tribune*, December 9, 1954; "Mrs. Cushenbery to Open Season for La Sertoma Club," *The Van Nuys News and Valley Green Sheet*, September 27, 1955; and Betty Gray, "Modern Cerebral Palsy Unit Opens," *Valley Times*, February 15, 1966.

57 "Cerebral Palsy Units Get $58,500 Grants," *The Los Angeles Times*, December 22, 1955; and "Elks Cerebral Palsy Unit Stated in Antelope Valley," *Valley Times*, April 2, 1954.

58 Gray, *Valley Times.*

59 "Professor Andras Peto," Andras Peto Faculty Semmelweis University website, accessed February 6, 2023, https://semmelweis.hu/pak/en/about-us/about-dr-andras-peto/.

children in the 1950s and 1960s due to "better understanding and treatment of maternal-fetal Rh incompatibility and improvements in obstetric techniques."[60]

Statement of Significance:

ESA evaluated the Woodworth ES campus, with its sixteen structures for eligibility for listing in the National Register and California Register as a potential historic district. Thirteen of the sixteen extant buildings at the Woodworth ES campus, including Buildings A, B, C, D, E, F, CP, G, H, I, J, K, and L, were considered for historic significance as a historic district as they met the age threshold of 45 years of age or more for CEQA.

Criterion A/1: Events

The Woodworth ES campus was constructed beginning in 1953, with additions ranging up until 1991. The campus was constructed as one of many in southern California and across the country during a period of immense population growth and rapid development following World War II. After the initial construction of Buildings A, B, C, D, and E, in 1953, two more buildings were constructed on campus in 1955, including Buildings F and CP. The school's expansion similarly paralleled the City of Inglewood's significant growth and development in the years that immediately followed the war. This included the development of many single- and multi-family homes in the Morningside Park neighborhood, and the construction of the adjacent Morningside High School (along W. 104th Street) and Monroe Middle School (along S. 10th Avenue). Yet while Woodworth ES was constructed during a period of tremendous development, the school does not appear to have been significant at a state or national level for its development within Inglewood during the mid-20th century period and as such the campus does not rise to a level of significance at the National or State level for eligibility under Criterion A/1 for its association with a larger Mid-Century pattern of development.

Three years after initial campus construction, the Cerebral Palsy unit, Building CP was constructed a part of a larger multi-district program to educate handicapped children. This unit offered various trainings and teachings to those who were disabled with cerebral palsy. While one newspaper article indicated that children came from out of state to attend the cerebral palsy program at Woodworth ES, it appears that there were many such programs located in both in schools, hospitals, and private facilities across the country most prominently between 1942 and the early 1980s, with some programs in operation today. There was no evidence to suggest that Building CP at Woodworth ES was a novel or influential school facility, nor was it the first building constructed to house such a treatment and education facility. It is unclear when Woodworth ES ceased utilizing Building CP explicitly for students affected by cerebral palsy, yet the last record that references the unit at the school was written in 1962, roughly 9 years after

[60] Frederick M. Azar MD, "Cerebral Palsy, Etiology," as taken from Campbell's Operative Orthopaedics, 2021, on ScienceDirect website, accessed February 6, 2023, https://www.sciencedirect.com/topics/nursing-and-health-professions/cerebral-palsy.

its construction. Therefore, Woodworth ES does not appear to have been significant at the state or national levels for its cerebral palsy unit, as this appears to have been one of many such facilities constructed and operated during the mid-century period when cerebral palsy appeared to be more prevalent. As such, the campus does not rise to a level of significance at the National or State level for eligibility under Criterion A/1 for Building CP's original use as a cerebral palsy unit in southern California.

Criterion B/2: Significant Persons

Woodworth ES, or the Clyde Woodworth School, was named after Inglewood city attorney, Clyde Woodworth upon its opening in 1953. In addition to serving as Inglewood city attorney, Woodworth was also the city attorney for El Segundo, South Gate, Manhattan Beach, Gardena, and Redondo Beach at various points, and led a private law office until he died in 1965. Woodworth ES was named after Woodworth toward the end of his life, yet aside from bearing his namesake in one of several cities where he presided as city attorney, Woodworth did not attend the school, nor did he participate in administrative activities, or notable events at the campus itself. He was celebrated at the school in 1955 in a Founder's Day celebration, where he participated for a few hours before returning to work. It does not appear that Woodworth had a significant connection to the school, other than bearing his name to the campus, nor does his legacy appear rise to a level of significance for Woodworth ES to satisfy Criterion B/2 for eligibility related to a historic personage. Woodworth ES is further not identified with the productive life of significant individual District teachers, principals, administrators, or any other persons important in our past.

Criterion C/3: Design/Construction

The first buildings constructed at Woodworth ES were Buildings A, B, C, D, and E, built between 1953 and 1954 to designs by notable architect H. L. Gogerty and designed in a vernacular Mid-Century Modern/Regional Modern style. Later Buildings CP and F were constructed in 1955, also to designs by Gogerty. Buildings G, H, I, K, and L were constructed as portable structures designed by Balch – Hutchason- Perkins between 1959 and about 1972. Portable structure Building J was constructed between 1964 and 1979 and its architect is unknown. The campus is a simplistic example of campus plant layout and is not reflective of a master planned campus. Woodworth ES does not include an innovative campus design, and its buildings lack distinction and share the same modular design, elevations, and floorplans. The utilitarian building includes several Mid-Century Modern/Regional Modern style character-defining features including one-story simple horizontal volumes, flat roofs with cantilevered overhangs, stucco, modular planning, lack of historicizing ornament, and bands of grouped multi-lite windows. Roughly half of the extant buildings at the campus were constructed as temporary portable structures to accommodate overcrowding and were not deliberately part of a larger master plan. As such, the campus is not a notable example of a Mid-Century Modern designed campus or school plant.

While southern California architect Henry L. (H.L.) Gogerty was involved with the design of the original buildings and several later additions, Woodworth ES was designed during the height of the architect's career, which spanned more than 40 years. Most notable for his work in post-war educational design, Woodworth ES was one of over 350 schools that Gogerty designed in California which appears to be a formulaic campus lacking distinction for its layout, circulation, and overall design. Gogerty was regarded for his innovative work in designing gliding acoustical walls for flexible classroom construction, one of which appears present at Building C. Gogerty was known for commissions including the Desert Air Hotel, Palm Desert Airpark, Hughes Aircraft, Benix Aviation, and Union Pacific Railroad buildings, in addition to shopping centers, offices, and jails. Two of the Hughes Aircraft campuses were adaptively reused in the 2010s.[61] The Woodworth ES campus did not win any awards for its design and appears utilitarian in its repetitive use of elongated structures and a lack of an overall campus plan. As such, Woodworth ES does not appear to rise to a level of significance to satisfy Criterion C/3 for eligibility related to its Mid-Century Modern style design, or for its association with architect H.L. Gogerty.

Criterion D/4: Data Potential

Woodworth ES is not likely to yield any information important to prehistory or history. Therefore, Woodworth ES does not meet the above criterion.

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Appendix D
Energy Analysis

ESA

Appendix D.1

Energy Modeling Assumptions and Calculations

ESA

Morningside HS
Air Quality and Greenhouse Gas Assessment
Construction Assumptions

Last Updated 5/24/2022

Project Land Uses

Land Use Type	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF	Lot Acreage	Notes
Asphalt (Total)	Parking						
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244		
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777		
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751		
Sidewalks			66.204	ksf	66,204.0		
Canopies			20.145	ksf	20,145		
Tennis Courts (include all existing for demo)			46.390	ksf	46,390		
Basketball Courts (include all existing for demo)			34.337	ksf	34,337		
Stadium Seating			9.675	ksf	9,675		
Recreational (Total)	Recreational	City Park	340.764	ksf	340,764		
Baseball Field			105.264	ksf	105,264		
Softball Field			53.615	ksf	53,615		
Track&Field/Shotput/Discus			181.885	ksf	181,885		
Softscape (Total)	Recreational	City Park	660.182	ksf	660,182		
Landscaping			660.182	ksf	660,182		
Buildings	Recreational	Health Club	12.152	ksf	12,152		
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379		
NEW BUILDING W	Retail	Convenience Market (24 Hour)	0.737	ksf	737		
NEW BUILDING Y	Recreational	Health Club	3.251	ksf	3,251		
NEW BUILDING Z	Recreational	Health Club	1.864	ksf	1,864		
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921		
Woodworth + Leased Area	Recreational	City Park	1,001.880	ksf	1,001,880	23.00	Leased area and Woodworth are only included in construction modeling to account for demolition and site work associated with these areas, not included in operations
Buildings Total							
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379	0.25	
NEW BUILDING W	Retail	Strip Mall	0.737	ksf	737	0.25	
NEW BUILDING Y + Z	Recreational	Health Club	5.115	ksf	5,115.00	0.88	
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921	1.00	
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244	0.99	
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777	0.59	
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751	4.06	
Recreational (Total)	Recreational	City Park	45.980	Acres	2,002,826	45.98	
					Total	54.00	

Construction Phase	Start Date	End Date	No. Work Days [1]	Maximum Number of Daily Workers[2]	Worker One Way Trips/Max Day [3]	Vendor Trips/Max Day (In/Out)	Total Haul or Concrete Truck Trips (In/Out)	Max Daily Haul Trucks/Day	Max Daily Haul Trips/Day (In/Out)	Notes
										Schedule based on 2 year duration provided by client
Demolition	6/1/2023	8/16/2023	55	9	18		17,928	163	326	Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Site Prep	8/17/2023	9/7/2023	16	10	20					Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Grading/Excavation	9/8/2023	10/31/2023	38	12	24		6,140	81	162	Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Building Modernization + Campus Improvements	11/1/2023	4/22/2025	385	475	950	372				Phase days based on CalEEMod default phase percentage of CalEEmod total work days
	11/1/2023	12/31/2023	43							
	1/1/2024	12/31/2024	262							
	1/1/2025	4/22/2025	80							
Pavings	4/23/2025	5/31/2025	28	8	16					Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Architectural Coatings	4/23/2025	5/31/2025	28	95	190					Phase days based on CalEEMod default phase percentage of CalEEmod total work days

Notes:

Source: Client Provided Demolition and Excavation Quantities

Demolition Quantities

Total Debris Weight (tons)	66,553
Total Demolition Debris (CY)	**89,632**
Haul Truck Capacity (CY)	10
Total Haul Trucks Required	8,964
Total Haul Truck Trips (In/Out)	**17,928**
Total Haul Truck Trips (In/Out) per day	326

Excavation Quantities

Parameters	Amount	
Excavation Volume (Export) (CY)	**30,700**	From Data Needs
Haul Truck Capacity (CY)	10	Assumption
Total Haul Trucks Required	3,070	
Total Haul Truck Trips (In/Out)	**6,140**	
Total Haul Truck Trips (In/Out) per day	162	

Asphalt Paving Quantities

Parameters	Amount	
Area of Paving (acres)	3.40	From Data Needs

Morningside HS
Air Quality and Greenhouse Gas Assessment
Operational Assumptions

Project Land Uses

Land Use Type	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF	Lot Acreage	Notes
Asphalt (Total)	Parking						
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244		
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777		
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751		
Sidewalks			66.204	ksf	66,204.0		
Canopies			20.145	ksf	20,145		
Tennis Courts (include all existing for demo)			46.390	ksf	46,390		
Basketball Courts (include all existing for demo)			34.337	ksf	34,337		
Stadium Seating			9.675	ksf	9,675		
Recreational (Total)	Recreational	City Park	340.764	ksf	340,764		
Baseball Field			105.264	ksf	105,264		
Softball Field			53.615	ksf	53,615		
Track&Field/Shotput/Discus			181.885	ksf	181,885		
Softscape (Total)	Recreational	City Park	660.182	ksf	660,182		
Landscaping			660.182	ksf	660,182		
Buildings	Recreational	Health Club	12.152	ksf	12,152		
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379		
NEW BUILDING W	Retail	Convenience Market (24 Hour)	0.737	ksf	737		
NEW BUILDING Y	Recreational	Health Club	3.251	ksf	3,251		
NEW BUILDING Z	Recreational	Health Club	1.864	ksf	1,864		
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921		
Buildings Total							
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379	0.25	
NEW BUILDING W	Retail	Strip Mall	0.737	ksf	737	0.25	
NEW BUILDING Y + Z	Recreational	Health Club	5.115	ksf	5,115.00	0.88	
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921	1.00	
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244	0.99	
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777	0.59	Added Parking Lot Lighting to account for general lighting.
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751	4.06	Added Parking Lot Lighting to account for general lighting.
Recreational (Total)	Recreational	City Park	22.980	Acres	1,000,946	22.98	Added Parking Lot Lighting to account for general lighting.
					Total	31.00	

Architectural Coating Area Calculations

CalEEMod assumes the total surface for architectural coating equals:		
Residential Coating Area	2.7	times the floor square footage
	75%	interior
	25%	exterior
Nonresidential Coating Area	2	times the square footage
	75%	interior
	25%	exterior
Parking Lot Coating Area	6%	of the square footage
	0%	exterior for surface lot

Source: SCAQMD, CEQA Air Quality Handbook, (1993) A9-124.

South Plaza

Nonresidential			
Land Use	**Area (sf)**	**Interior (sf)**	**Exterior (sf)**
NEW BUILDING SU	379	569	190
NEW BUILDING W	737	1,106	369
NEW BUILDING Y + Z	5,115	7,673	2,558
BUILDING L (demo and replace)	5,921	8,882	2,961
Hardscape (non-asphalt) (Total)	176,751	265,127	88,376
Total Nonresidential		**283,355**	**94,452**

Parking			
Land Use	**Area (sf)**	**Interior (sf)**	**Exterior (sf)**
Parking Lots	43,244	**2,595**	
Fire Lanes	25,777	**1,547**	
		4,141	

Morningside HS
Construction Energy Analysis

Annual Fuel Summary

	Heavy-Duty Construction Equipment
88,780	Total Project Consumption
44,390	Annual Consumption
	Haul Trucks
113,872	Total Project Consumption
56,936	Annual Consumption
	Vendor Trucks
137,088	Total Project Consumption
68,544	Annual Consumption
	Workers
206,734	Total Project Consumption
103,367	Annual Consumption
250,960	Project Consumption of diesel for Haul Trucks and Vendors
125,480	Annual Consumption
339,740	Total Gallons Diesel
206,734	Total Gallons Gasoline

2.00 Estimated Project Construction Duration (years)

169,870 Annual Average Gallons Diesel
103,367 Annual Average Gallons Gasoline

Los Angeles County			Percent of Annual Project Compared to Los Angeles County
Source	**Fuel Type**	**Gallons**	
Workers	Gasoline	3,061,000,000	0.0034%
Off-Road/Vendor/Haul Trucks	Diesel	450,700,000	0.0377%

Notes:

1 Gasoline and diesel amounts from CEC, 2021. Available: https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/california-retail-fuel-outlet-annual-reporting

Annual Electricity Summary

Temporary Construction Trailer - Electricity	25,980	kWh/year	26.0
Water Conveyance for Dust Control	3,770	kWh/year	3.8
Total	**29,750**	**kWh/year**	29.7

82,048,000 Total SCE, 2021
0.00004% Project percentage of SCE

Notes:

1 Total SCE Electricity Sales Amount. Available: https://www.edison.com/content/dam/eix/documents/investors/sec-filings-financials/2021-eix-sce-annual-report.pdf

Morningside HS
Construction Energy
Construction Water Energy Estimates

Park Zone	Source	Acreage/Day	Number of Days	Total Construction Water Use (Mgal)	Electricity Demand from Water Conveyance (MWh)	Annual Electricity Demand from Water Conveyance (MWh)
Project	Demolition	1	55	0.165	2.1	1.1
Project	Site Preparation	1.5	16	0.072	0.9	0.5
Project	Grading	3	38	0.342	4.5	2.2
Total				**0.579**	**7.5**	**3.8**

CalEEMod Water Electricity Factors	Electricity Intensity Factor To Supply (kWh/Mgal)	Electricity Intensity Factor To Treat (kWh/Mgal)	Electricity Intensity Factor To Distribute (kWh/Mgal)	Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal)
	9727	111	1272	1911

Sources and Assumptions:

CalEEMod Appendix A, Pg. 8, based on given piece of equipment can pass over in an 8-hour workday

-Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).

-Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%. Factor is therefore (20.94 GAL/SF/year) x (43,560 SF/acre) / (365 days/year) / (0.85) = 2,940 gallons/acre/day, rounded up to 3,000 gallons/acre/day. (U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. “Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).

Morningside HS
Construction Energy Analysis

Temporary Construction Trailer - Electricity						
Land Use	**Square Feet**	**Energy Use per year (kWh)**	**Total Energy Use (kWh)**	**GHG Emissions/ year (MTCO2e)**	**Total GHG Emissions for Construction Duration**	**Energy Use per SF**
General Office	2,000	25,980	51,960.00	12.0	48.0	13.0
Note: CalEEMod 2016.3.2 used to estimate energy use for temporary construction office						

Morningside HS
Construction Energy Analysis

Off-Road Equipment

Equipment ≤ 100 hp		
pounds diesel fuel/hp-hr (lb/hp-hr):[1]	0.408	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0574	gal/hp-hr
	839,524	hp-hr
Total diesel gallons:	48,183	gal
Equipment > 100 hp		
pounds diesel fuel/hp-hr (lb/hp-hr):[1]	0.367	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0516	gal/hp-hr
	786,374	hp-hr
Total diesel gallons:	40,597	gal
Total diesel gallons (off-road equipment):	**88,780**	**gal**

1. OFFROAD2017 Emission Factor Documentation

Scenario	Construction Phase	Equipment	Number	Hours/Day	HP	Load	Days	Total hp-hr	Electric Equipment	Electric Conversion (kW/HP)	Electric Demand (kWh)
Project	Demolition	Concrete/Industrial Saws	1	8	81	0.73	55	26,017		-	-
Project	Demolition	Excavators	3	8	158	0.38	55	79,253		-	-
Project	Demolition	Off-Highway Trucks	1	8	402	0.38	55	67,214		-	-
Project	Demolition	Rubber Tired Dozers	2	8	247	0.4	55	86,944		-	-
Project	Site Preparation	Off-Highway Trucks	1	8	402	0.38	16	19,553		-	-
Project	Site Preparation	Rubber Tired Dozers	3	8	247	0.4	16	37,939		-	-
Project	Site Preparation	Tractors/Loaders/Backhoes	4	8	97	0.37	16	18,376		-	-
Project	Grading	Excavators	2	8	158	0.38	38	36,504		-	-
Project	Grading	Graders	1	8	187	0.41	38	23,308		-	-
Project	Grading	Off-Highway Trucks	1	8	402	0.38	38	46,439		-	-
Project	Grading	Rubber Tired Dozers	1	8	247	0.4	38	30,035		-	-
Project	Grading	Scrapers	2	8	367	0.48	38	107,105		-	-
Project	Grading	Tractors/Loaders/Backhoes	2	8	97	0.37	38	21,821		-	-
Project	Building Construction	Cranes	1	8	231	0.29	385	206,329		-	-
Project	Building Construction	Forklifts	3	8	89	0.2	385	164,472		-	-
Project	Building Construction	Generator Sets	1	8	84	0.74	385	191,453		-	-
Project	Building Construction	Tractors/Loaders/Backhoes	3	8	97	0.37	385	331,624		-	-
Project	Building Construction	Welders	1	8	46	0.45	385	63,756		-	-
Project	Paving	Pavers	2	8	130	0.42	28	24,461		-	-
Project	Paving	Paving Equipment	2	8	132	0.36	28	21,289		-	-
Project	Paving	Rollers	2	8	80	0.38	28	13,619		-	-
Project	Architectural Coating	Air Compressors	1	8	78	0.48	28	8,387		-	-
								-		-	-
							Total - >100 hp	**786,374**		**Total Electricity**	**-**
							Total - <100 hp	**839,524**		**Average per Year**	**-**

Morningside HS

Total On-Road Fuel Consumption

		gal/mile
2021	Hauling Hauling	0.17163556
2021	Vendor Vendor	0.14228491
2021	Worker Worker	0.04006185
2022	Hauling Hauling	0.16994622
2022	Vendor Vendor	0.14134669
2022	Worker Worker	0.03932686
2023	Hauling Hauling	0.16765003
2023	Vendor Vendor	0.13998726
2023	Worker Worker	0.03854242
2024	Hauling Hauling	0.1656907
2024	Vendor Vendor	0.13888166
2024	Worker Worker	0.03771161
2025	Hauling Hauling	0.16346378
2025	Vendor Vendor	0.13752209
2025	Worker Worker	0.0368976
2026	Hauling Hauling	0.1612349
2026	Vendor Vendor	0.13616514
2026	Worker Worker	0.03612173

Morningside HS

Total On-Road Fuel Consumption

Source	Fuel Type	Total Fuel Use (gal)
Hauling	Diesel	113,872
Vendor	Diesel	137,088
Worker	Gasoline	206,734

Fuel Type	Total Fuel Use	Annual Fuel Use
Diesel	250,960	120,527
Gasoline	206,734	99,287

Duration of Construction	
Start	6/1/2023
End	6/30/2025
2.1	years

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (gallons) gal/mile	gal/min	gal/day	Total Gallons/yr
Demolition	2023								
Total Haul Trips	17928								
Hauling	326	55	8	28.2	15	0.17	0.00E+00	1,541	84,768
Vendor	0	55	8	6.9	15	0.14	0.00E+00	0	0
Worker	18	55	8	14.7	0	0.04	0.00E+00	10	561
Site Prep	2023								
Total Haul Trips	0								
Hauling	0	16	8	28.2	15	0.17	0.00E+00	0	0
Vendor	0	16	8	6.9	15	0.14	0.00E+00	0	0
Worker	20	16	8	14.7	0	0.04	0.00E+00	11	181
Grading/Excavation	2023								
Total Haul Trips	6140								
Hauling	162	38	8	28.2	15	0.17	0.00E+00	766	29,104
Vendor	0	38	8	6.9	15	0.14	0.00E+00	0	0
Worker	24	38	8	14.7	0	0.04	0.00E+00	14	517
Building Modernization + Campu	2023								
Total Haul Trips	0								
Hauling	0	43	8	20	15	0.17	0.00E+00	0	0
Vendor	372	43	8	6.9	15	0.14	0.00E+00	359	15,451
Worker	950	43	8	14.7	0	0.04	0.00E+00	538	23,145
Building Modernization + Campu	2024								
Total Haul Trips	0								
Hauling	0	262	8	20	15	0.17	0.00E+00	0	0
Vendor	372	262	8	6.9	15	0.14	0.00E+00	356	93,398
Worker	950	262	8	14.7	0	0.04	0.00E+00	527	137,980
Building Modernization + Campu	2025								
Total Haul Trips	0								
Hauling	0	80	8	20	15	0.16	0.00E+00	0	0
Vendor	372	80	8	6.9	15	0.14	0.00E+00	353	28,239
Worker	950	80	8	14.7	0	0.04	0.00E+00	515	41,222
Pavings	2025								
Total Haul Trips	0								
Hauling	0	28	8	20	15	0.16	0.00E+00	0	0
Vendor	0	28	8	6.9	15	0.14	0.00E+00	0	0
Worker	16	28	8	14.7	0	0.04	0.00E+00	9	243
Architectural Coatings	2025								
Total Haul Trips	0								
Hauling	0	28	8	20	15	0.16	0.00E+00	0	0
Vendor	0	28	8	6.9	15	0.14	0.00E+00	0	0
Worker	190	28	8	14.7	0	0.04	0.00E+00	103	2,886

Morningside HS
Operational Energy Demand

Electricity	kWh/yr	MWh/yr
Project		
City Park	350,331	350
Health Club	42,301	42
High School	34,816	35
Other Asphalt Surfaces	9,022	9
Other Non-Asphalt Surfaces	61,863	62
Parking Lot	15,135	15
Strip Mall	8,203	8
Unrefrigerated Warehouse-No Rail	1,554	2
EV Charging (see worksheet)	40,150	40
Pole Lighting (see worksheet)	81,913	82
Project Total Building Energy	**523,224**	**523**
Project Total	**645,287**	**645.29**
Total (including water, see below)	**1,019,601**	**1,020**

Electricity	MWh/yr (Supplied)
Total SCE, 2021	82,048,000
Project Annual	1,020
Percent Project of SCE	0.0012%

Source: California Air Resources Board, CalEEMod, Version 2020.4.0

Source: Southern California Edison 2021 Annual Report. https://www.edison.com/content/dam/eix/documents/investors/sec-filings-financials/2021-eix-sce-annual-report.pdf

Water	Mgal/yr	MWh/yr
Project		
City Park	27.38	356.52
Health Club	0.49	6.36
High School	0.70	9.14
Other Asphalt Surfaces	0.00	-
Other Non-Asphalt Surfaces	0.00	-
Parking Lot	0.00	-
Strip Mall	0.09	1.15
Unrefrigerated Warehouse-No Rail	0.09	1.14
Project Total	**28.747**	**374.31**

Electricity Intensity Factors	kWh/Mgal
Electricity Factor - Supply	9,727
Electricity Factor - Treat	111
Electricity Factor - Distribute	1,272
Electricity Factor - Wastewater Treatment	1,911

Source: California Air Resources Board, CalEEMod, Version 2016.3.2.

Water Demand based on Project Water supply Assessment

Sewage Facilities Charge, Sewage Generation Factor for Residential and Commercial Categories, 2012.

Natural Gas	kBtu/yr	cubic foot (cf)
Project		
City Park	0	-
Health Club	106,187	102,695
High School	69,513	67,227
Other Asphalt Surfaces	0	-
Other Non-Asphalt Surfaces	0	-
Parking Lot	0	-
Strip Mall	1,467	1,418
Unrefrigerated Warehouse-No Rail	1,474	1,426
Mobile Sources	325	314
Total	**178,965**	**173,081**

Natural Gas	million cubic foot (cf)
SoCalGas 2025	883,894
Project Annual	0.173
Percent Project of SoCalGas	0.00002%

Source: California Air Resources Board, CalEEMod, Version 2020.4.0

Conversion factor of 1,034 Btu per cubic foot based on United States Energy Information Administration data (see: USEIA, Natural Gas, Heat Content of Natural Gas Consumed, Nov 2022.
https://www.eia.gov/dnav/ng/ng_cons_heat_a_EPG0_VGTH_btucf_a.htm

Source: California Gas and Electric Utilities, 2020 California Gas Report, p. 145,2020.

Morningside HS
Project Energy Analysis
Fuel Usage from VMT

Annual VMT: 454,772 miles/year

Fuel Type:[1]	Gasoline	Diesel	Electricity	Natural Gas	Plug-in Hybrid
Percent:	88.4%	5.5%	3.8%	0.3%	2.1%
Miles per Gallon Fuel:	25.2	8.7	-	4.4	59.0
Annual VMT by Fuel Type (miles):	401,905	24,903	17,144	1,431	9,388
Annual Fuel Usage (gallons):	15,940	2,879	-	325	159

	Los Angeles County Fuel Consumption [3]	
	Gasoline	Diesel
Los Angeles County:	3,061,000,000	450,700,000
Project Total	16,099	2,879
Percent Net Project of Los Angeles County:	0.0005%	0.0006%

Notes:

1. California Air Resources Board, EMFAC2021 (SC Air Basin; Annual; 2025, Aggregate Fleet).
2. Assumes electric vehicles would replace traditional gasoline-fueled vehicles.
3. California Energy Commission, California Retail Fuel Outlet Annual Reporting (CEC-A15) Results, 2021. Available at: https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/piira_retail_survey.html. Accessed November 2022. Diesel is adjusted to account for retail (49.7%) and non-retail (50.3%) diesel sales.
4. Trips provided by Project Transportation Impact Study

937 Pine
Operational Energy Analysis

Estimated Electricity demand from Electric Vehicle Supply Equipment (EVSE)

Land Use Type	Number of EVSE Charging Spaces	Average Charge (kWh/day) [a]	Days/Year	Electricity Demand (kWh/yr)	Electricity Demand (MWh/yr)
Total	**25**	**4.4**	**365**	40,150	40.15

Notes:

a. Estimated based on reference sources listed below.

b. Project would install 25 EV Charging Spaces

c. Project would install pre-wiring for EV charging spaces for 20 percent of its parking capacity for future use (so 10% in addition to the immediate use).

Sources:

US Department of Energy. Alternative Fuels Data Center, 2016. Hybrid and Plug-In Electric Vehicle Emissions Data Sources and Assumptions.
Available at: https://www.afdc.energy.gov/vehicles/electric_emissions_sources.html.

US Department of Energy. Smith, Margaret, 2016. Level 1 Electric Vehicle Charging Stations at the Workplace.
Available at: https://www.afdc.energy.gov/uploads/publication/WPCC_L1ChargingAtTheWorkplace_0716.pdf.

UCLA Luskin Center for Innovation. Williams, Brett and JR deShazo, 2013. Pricing Workplace Charging: Financial Viability and Fueling Costs.
Available at: http://luskin.ucla.edu/sites/default/files/Luskin-WPC-TRB-13-11-15d.pdf.

Morningside HS
Pole Lighting and LED Screens

Pole Lighting
Based on Illuminance Calculations From Lighting Analysis

Circuit Summary

Circuit	Description	Load (kW)	Fixture Qty
A	Football	61.8	48
B	Football Egress	1.6	4
		63.400	
Assumptions	Weekdays+Sundays/Year	313	
	Saturdays (when facilities will be used)	10	
	Lighting # hours per day	4	
	hours operating per year	1292	
	Energy usage per year	81913	kwh/year

Appendix E
Geotechnical Investigation

ESA



KOURY

PASSION INTEGRITY QUALITY

KOURYENGINEERING.COM

LIMITED GEOTECHNICAL INVESTIGATION REPORT

VARIOUS CAMPUS UPGRADES
MORNINGSIDE HIGH SCHOOL
10500 YUKON AVENUE SOUTH
INGLEWOOD, CALIFORNIA 90303

PREPARED FOR:
INGLEWOOD UNIFIED SCHOOL DISTRICT
401 SOUTH INGLEWOOD AVENUE
INGLEWOOD, CA 90303

PREPARED BY:
KOURY ENGINEERING & TESTING, INC.
14280 EUCLID AVENUE
CHINO, CALIFORNIA 91710

PROJECT NO. 19-1110

JANUARY 22, 2020

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January 22, 2020
Project No. 19-1110

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90303

Attention: Ms. Kimberly Munoz

SUBJECT: Limited Geotechnical Investigation Report
Morningside High School Site Upgrades
10500 Yukon Avenue South
Inglewood, CA 90303

1. INTRODUCTION

This report presents the results of a Limited Geotechnical Investigation performed by Koury Engineering & Testing, Inc. (Koury) for the proposed Morningside High School improvements located at 10500 Yukon Avenue South, Inglewood, California. The study was performed to evaluate the subsurface soil conditions in the area of the proposed improvements in order to provide geotechnical recommendations for design and construction. This report includes our findings and recommendations for the design and construction of the proposed buildings, bleachers and associated improvements.

The recommendations provided within this submittal are based on the results of our field exploration, laboratory testing and engineering analyses. Our services were performed in general accordance with our Proposal No. 19-1110, dated November 4, 2019.

Our professional services have been performed using the degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional advice included in this report. This report has been prepared exclusively for the Inglewood Unified School District and their consultants for the subject project. The report has not been prepared for

use by other parties and may not contain sufficient information for the purposes of other parties or other uses.

2. SITE CONDITIONS

The Morningside High School is bounded by W 104th Street on the north, Yukon Avenue South on the west, W 108th Street and residential homes on the south and Monroe Middle School and commercial facilities on the east. The main access to the site is from Yukon Avenue South near the southwest corner of the campus. The proposed small one-story buildings are located in the southwest portion of the campus, south and northwest of the existing football field. The existing football field will be shifted west and the bleachers will be constructed north and south of the track that will surround the new football field.

The south portion of the campus is presently occupied by an existing football field, basketball courts and portable trailers. Most of the area is landscape except for the track, the basketball court, and the portable trailer area. The proposed expanded parking lot is presently occupied partially by an existing parking lot and landscape and walkway strips. The proposed electrical yard within the northern portion of the site is covered with grass landscape. Immediately east of the future electrical yard, a new baseball field will be constructed following the removal of some portable buildings and tennis courts. There will be a new softball field located northeast of the existing basketball courts and at the east end of the existing football field.

The site slopes gently to the south and southwest, and the ground surface lies at elevations between about 88 and 112 feet (NAVD88). Drainage of the site is generally by sheet flow toward the south.

3. PROPOSED IMPROVEMENTS

Koury understands that the Inglewood Unified School District is planning to add facilities to the Morningside High School consisting of several small one-story buildings, a football field with two sets of bleachers, running track, parking lot, tennis courts, and baseball and softball fields. Based on the site plan provided to us, there will be a new student visitor parking lot at the northwest corner of the campus supporting approximately 154 parking spaces. The proposed electrical yard to be located within the northern portion of the site east Building H and west of the new baseball

field will measure about 30 by 65 feet in plan and may have masonry walls with metal deck roofing.

Within the southwest corner of the campus, it is proposed to construct a new football field and an 8-lane track and new bleachers will be located on the north and south sides of the running track. The site plan shows also three small one-story buildings on the northwest side of the playfield area; these buildings are likely to contain bathrooms, locker rooms, storage rooms or concessions. The smallest building covers an area of about 700 square feet and the largest building covers an area of about 3,600 square feet. The third building appears to cover an area of about 1,900 square feet. The site plan also indicates that two rows of 3 side-by-side tennis courts are planned east of the football field and south of the future softball field. The basketball courts will be relocated west partially between the basketball courts and the east end of the new track.

The associated improvements at the site may consist of low walls, fire access road, new utility lines, sidewalks, fencing, light poles, scoreboard and various hardscape areas. Architectural and structural design details for the new buildings were not provided. Koury assumed maximum building column load of about 25 kips and maximum wall loads not exceeding 2 kips per lineal foot.

4. FIELD EXPLORATION

The field exploration program consisted of drilling ten soil test borings (B-1 through B-10) on January 2, 2020 using truck-mounted hollow-stem auger drilling equipment. The borings were drilled to depths ranging between about 6½ and 41½ below the existing ground surface.

The locations of the borings are shown on the Boring Location Map, Figure A-2, presented in Appendix A. Standard penetration test samples, California ring samples and bulk samples were obtained from the borings for laboratory testing. The depths, blow counts, and description of the samples are shown on the attached boring logs presented in Appendix B of this report. The contractor used a 140-lbs automatic hammer to drive the samplers a maximum of 18 inches into the soils.

5. LABORATORY TESTING

Laboratory tests, including moisture content, dry unit weight, #200 sieve wash, direct shear, pocket penetrometer, consolidation and expansion index were performed to aid in the classification of the materials encountered and to evaluate their engineering properties. Sulfates, chlorides, resistivity, and pH tests (corrosivity tests) were also performed on one sample. The results of pertinent laboratory tests are presented on the boring logs in Appendix B, and/or in Appendix C.

6. SOIL CONDITIONS

The subsurface soil profile consists of fill underlain by alluvial deposits. The fill depth was found to range between about 2 and 5 feet at the boring locations. Deeper fill may be encountered at utility locations, or at other locations between and beyond the borings. Except for Boring B-5 where 6 inches of asphalt was encountered, the asphalt pavement thickness at the boring locations consisted of about 3½ to 5 inches of asphalt concrete. The asphalt was found to be underlain by 2 to 3 inches of aggregate base except for Boring B-4 that indicated 6 inches of base.

Except for Boring B-2 drilled in the southwest portion of the campus in relatively close vicinity of Yukon Avenue South where clayey sand was encountered, the fill materials encountered in the borings consisted generally of firm to stiff sandy lean clay. The fill encountered were generally moist to very moist.

With a few exceptions, the underlying alluvium consists predominantly of interbedded sandy lean clay with clayey sand and silty sand. Interbeds of poorly graded sand were encountered in Borings B-6 and B-9 at depths exceeding 13 feet below the ground surface. The sandy clay alluvial soils are generally stiff to very stiff, and the sand are medium dense to dense.

With a few exceptions, the alluvial soils encountered are generally moist to very moist. Except for one sample of Boring B-9 at a depth of 21 feet where a moisture content of 31 percent was measured, the moisture contents of the sandy clay range from about 12½ to 21 percent with an average of about 14 percent, and the moisture contents of the sand range from about 2 to 14½ percent with an average of about 10 percent. The degree of saturation of the clay is generally high (about 90 to nearly 100 percent).

Our #200 sieve wash tests indicated that the fines contents of sand generally range from about 4 to 48 percent with an average of about 31½ percent. The fines contents of the clay vary from about 50 to 90 percent with an average of about 64½ percent. The dry unit weights of the clay tested range from about 100 to 127 pcf with an average of about 119½ pcf. The dry unit weights of sand range from about 108 to 127 pcf with an average of about 119 pcf.

The consolidation tests did not indicate significant collapse upon addition of water. Despite the high degree of saturation, however, the consolidation test from a depth of 9 feet indicated about 0.3% swell strain upon addition of water under a pressure of 3200 psf. The clay soils are generally overconsolidated and are considered moderately compressible. The rebound (unloading) curve of the consolidation tests indicate that some of the clay tested have potential for expansion. The direct shear test performed on a clayey sand sample indicated peak and ultimate friction angles of about 32 and 31 degrees and peak and ultimate cohesion of about 472 and 52 psf, respectively.

Pocket penetrometer test results indicate unconfined compression strengths of the tested soils ranging between about 1.5 and 4.5 tsf with an average of about 4.4 tsf. An expansion index test on a sandy lean clay of Boring B-1 at 0 to 2 feet yielded a value of 14 while a test on Boring B-4 on a sample near the surface yielded a value of 22.

Variations in the soil conditions as well as detailed descriptions are indicated on the attached boring logs in Appendix B. The soil conditions described in this report are based on the soils observed in the test borings drilled for this investigation and the laboratory test results. Variations between and beyond the borings should be anticipated.

7. GROUNDWATER

The site lies at approximately elevations 88 to 112 feet (NAVD88). Groundwater was not encountered in the borings drilled for this study. The Seismic Hazard Zone Report for the Inglewood 7.5-Minute Quadrangle, Los Angeles County CA, Seismic Hazard Zone Report 029, Department of Conservation, Division of Mines and Geology indicates that the historic high groundwater is at least 50 feet below ground surface (see Figure A-5 for the Historic High Groundwater Map).

8. SITE GEOLOGY

The site is located within the Los Angeles physiographic basin. The Los Angeles basin is bounded on the north by the Santa Monica and San Gabriel Mountains, on the east and southeast by the Santa Ana Mountains and the San Joaquin Hills, and on the west and south by the Pacific Ocean. The Los Angeles basin represents a down-warped block of basement rock overlain by approximately 31,000 feet of sediment.

The Los Angeles physiographic basin is part of the Peninsular Ranges Geomorphic Province. The Peninsular Ranges extend north to the San Gabriel Mountains and south into Mexico to the tip of Baja California. The Peninsular Ranges Province is characterized by alluviated basins, elevated erosion surfaces, and northwest-trending mountain ranges bounded by northwest trending faults.

The Geology Map of the Long Beach Quadrangle indicates that the subsurface conditions at the site consist of old alluvial floodplain deposits consisting of sand, silt and clay (see Figure A-3 for the Geology Map). The subsurface soil profile encountered in the borings consists of fill underlain by alluvial deposits.

9. OIL WELL

The State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources indicates that Morningside High School is located about ½ mile south of the Potrero Oil/Gas Field and ½ mile west of the Howard Townsite Oil/Gas Field. The nearest dry hole is located about 1,000 feet north of the site and the nearest idle hole is about ½ mile northwest of the site. The nearest active well is located about 1½ miles southeast of the site (See Figure A-9, in Appendix A).

During our subsurface exploration, we did not observe oil-field derived hazardous or toxic materials within the borings drilled to the maximum depth of 41½ feet. No hazardous materials associated with oil fields are anticipated at the building sites.

10. SEISMIC CONSIDERATIONS

10.1. General

Morningside High School, like the rest of Southern California, is located within a seismically active region as a result of being located near the active margin between the North American and Pacific tectonic plates. The principal source of seismic activity is movement along the northwest-trending regional faults such as the San Andreas, San Jacinto, Newport-Inglewood and Whittier-Elsinore fault zones.

By definition of the California Geological Survey (CGS), an active fault is one which has had surface displacement within the Holocene Epoch (roughly the last 11,000 years). The CGS has defined a potentially active fault as any fault which has been active during the Quaternary Period (approximately the last 2,000,000 years). These definitions are used in delineating Earthquake Fault Zones as mandated by the Alquist-Priolo Geologic Hazard Zones Act of 1972 and as subsequently revised in 1997 as the Alquist-Priolo Earthquake Fault Zones. The intent of the act is to require fault investigations on sites located within Special Studies Zone to preclude new construction of certain inhabited structures across the trace of active faults.

The subject site is not located within an Alquist-Priolo Earthquake Fault Zone. Probably the most important fault line to the site from a seismic shaking standpoint is the northwest trending Alquist-Priolo Newport-Inglewood Fault, located approximately 1,000 feet northeast of the site. The nearest Alquist-Priolo active segment of the Palos Verdes Fault is located approximately 13 miles south of the site and the Whittier Fault Zone nearest active segment is located about 19 miles east of the site. The Redondo Canyon Fault is located about 9½ miles southwest of the site, the Santa Monica Fault Zone is located about 10 miles northwest of the site and the Hollywood Fault Zone is located about 11 miles north of the site (see Figure A-6, Appendix A). The Puente Hills (LA) Fault is located about 5 miles to the northeast, the Puente Hills (Santa Fe Springs) Fault is about 11 miles to the southeast, and the Compton Fault is about 8¼ miles to the southwest.

Based on the information available at this time, it is our opinion that a Mw7.3 earthquake may occur on the Palos Verdes Fault, a Mw6.9 earthquake may occur on the Whittier Fault, a Mw7.2 earthquake may occur on the Newport-Inglewood Fault, a Mw6.2 earthquake may occur on the Redondo Canyon

Fault, a Mw7.0 earthquake may occur on the Santa Monica Fault, a Mw6.6 earthquake may occur on the Hollywood Fault, a Mw6.9 earthquake may occur on the Puente Hills (LA) Fault segment, a Mw6.6 earthquake may occur on the Puente Hills (Santa Fe Springs) segment, and a Mw6.9 earthquake may occur on the Compton Fault. Large earthquakes could occur on other faults in the general area, but because of their greater distance and/or lower probability of occurrence, they may be less important to the site from a seismic shaking standpoint.

Due to the proximity of the site to the Newport-Inglewood Fault, near field effects from strong ground motion associated with a large earthquake along this fault may occur at the site. These near field effects, including "fling" and directivity of strong ground motion, may result in significantly higher accelerations at the site.

According to the EQSEARCH program, within a search radius of 60 miles, about 63 earthquakes of magnitude 5 or greater have been recorded up to the year 2000. Within that same period, there are records of 11 earthquakes of magnitude 6 or greater, 5 earthquakes of magnitude 6.5 or greater and 3 earthquakes of magnitude 7 or greater within the same search area. The largest earthquake from the site was reported to have occurred in 1827 at a location about 38 miles from the site. Using the attenuation relationship of Campbell and Bozorgnia for alluvium (1997), the highest acceleration at the site could have been on the order of 0.22g. A summary of the earthquakes with magnitudes 5 and greater is attached in Appendix D.

10.2. Landsliding

The site is not located in a Landslide Hazard Zone on the State of California Seismic Hazard Zones Map (Figure A-4 in Appendix A). No evidence for landsliding was observed on or in the immediate vicinity of the site at the time of our field exploration. Based on topographic conditions, landsliding is not considered a potential hazard at the site.

10.3. Liquefaction

Liquefaction may occur when saturated, loose to medium dense, cohesionless soils are densified by ground shaking or vibrations. The densification results in increased pore water pressures if the soils are not sufficiently permeable to dissipate these pressures during and immediately following an

earthquake. When the pore water pressure is equal to or exceeds the overburden pressure, liquefaction of the affected soil layers occurs. For liquefaction to occur, three conditions are required:

- Ground shaking of sufficient magnitude and duration;
- Groundwater level at or above the level of the susceptible soils during the ground shaking; and
- Soils that are susceptible to liquefaction.

The Liquefaction Hazards zone on the State of California Seismic Hazards Zones Map (Figure A-4 in Appendix A) indicates that the site is not located in a liquefaction susceptibility zone. Due to the absence of shallow groundwater, the presence of clayey soils and some medium dense to dense sands, it is our opinion that the potential for liquefaction is remote. However; the potential for dry seismic settlement was evaluated.

For seismic dry settlement evaluation, we obtained an earthquake magnitude of Mw6.35 from a seismic-hazard deaggregation using the USGS Unified Hazard Tool. Our analysis also utilized a site acceleration of 0.898g (PGA_M) obtained from ASCE 7-16 Seismic Design Ground Motion Analysis. The seismic settlement calculations were performed for the deepest borings (B-6 and B-7) using the SPT and equivalent California sampler blow count data. The SPT tests were performed with an automatic hammer and unlined SPT samplers. The California sampler blow counts were multiplied by a factor of 0.65 to obtain the equivalent SPT blow counts.

Using the LiquifyPro software, we calculated seismic settlements on the order of ½ to ¾ inch (see result of calculations in Appendix C). Considering the recommendations in Section 7.66 of the SCEC Guidelines for Implementation of SP 117 and our total seismic settlement calculations, it is our opinion that a differential settlement on the order of ¼ inch in 40 feet may be considered for the design seismic event.

10.4. Tsunamis and Seiches

The site is located at an average elevation ranging from approximately 88 to 112 feet and 5½ miles away from the coastline. There is no mapped major reservoir in the immediate vicinity and upslope of the site. Therefore, tsunamis and seiches are not considered potential hazards.

11. FLOODING

The project site lies within an area of minimal flood hazard as shown on the FEMA Flood Map #06037C1780G, effective date December 21, 2018 (Figure A-7, Appendix A). Based on the County of Los Angeles GIS, the site is located within a 500-year flood zone; however, the site is not reported as being located in a dam inundation zone. Flooding is not considered a high potential hazard to the site.

12. COLLAPSIBLE SOILS

Soils prone to collapse are generally young and deposited by flash floods and wind. The onsite soils have been mapped as older alluvium and the soils at shallow depth have moisture contents that are near or above optimum, which aid in mitigating collapse potential. Our laboratory tests did not indicate significant collapse. Therefore, the potential for collapse is considered low. Overerexcavation and recompaction, and appropriate drainage are recommended to mitigate the potential for hydrocollapse.

13. CONCLUSIONS AND RECOMMENDATIONS

13.1. General

In our opinion, the planned improvements are feasible from a geotechnical engineering point of view provided the geotechnical recommendations presented in this report are followed. The main concerns from a geotechnical standpoint are the presence of clay soils and high moisture content soils.

The following sections contain preliminary geotechnical recommendations for the design and construction of the proposed improvements and include our recommendations and discussions about grading, bearing capacity, settlement, flatwork, slabs-on-grade, temporary excavations, and utility trenches.

13.2. Grading

13.2.1. Building Pads

The thickness of undocumented fill encountered at the boring locations range from about 2 to 5 feet. We recommend removing all undocumented fill within the proposed building pads and structure areas. The exact thickness of undocumented fill should be verified at the time of grading.

Any existing pavement, foundation, vegetation, organic material, abandoned underground utilities and other debris should be removed from the proposed building pad and structure areas. Additional recommendations for overexcavation are presented below.

Within building pad areas, we recommend complete overexcavation of the existing fill and the subgrade to at least 3½ feet below existing grades and 2 feet below footings, whichever is deeper. Where feasible, the overexcavation should extend laterally at least 5 feet beyond the building perimeter.

Following subgrade approval by the Geotechnical Engineer, the bottom of the removal excavation should be scarified to a depth of 8 inches, moisture conditioned to at least 125 percent of optimum and recompacted to 90% relative compaction for clay soils and moisture conditioned within 2½ percent of optimum and recompacted to 92% relative compaction for sand as determined by ASTM D1557. However, if the subgrade is firm and consists of undisturbed clay alluvium and the moisture content is at least 125 percent of optimum, the scarification should not be performed, and measures should be taken to prevent subgrade disturbance. The subgrade should be proof rolled with heavy construction equipment to determine its firmness, as needed.

All fill placed within the building pads should be compacted to at least 95% relative compaction at a moisture content within 2½ percent of optimum for sand/granular soils and to at least 90% relative compaction at a moisture content of at least 125 percent of optimum for sandy clay soils unless approved otherwise by the Geotechnical Consultant at the time of construction. The shallow on site sandy clay soils can generally be used as backfill; however, if encountered, any medium to high plastic onsite clay soils should not be used within 2 feet of footings or building slabs. All fill should be deemed as "failing" and unsuitable if the moisture content is less than the recommended value unless determined otherwise by the Geotechnical Engineer at the time of construction.

13.2.2. Exterior Flatwork, Sidewalk and Pavement Areas

Similarly to the building footprint areas, all abandoned utilities should be removed, and the excavations should be backfilled with engineered fill. We recommend overexcavating 18 inches of subgrade material and placing at least 18 inches of new engineered fill for the subgrade of all new non-structural flatwork and pavement. Prior to backfill placement, the subgrade should be scarified to a depth of 8 inches, moisture conditioned and recompacted to 90% relative compaction.

We further recommend the placement of at least 12 inches of non-expansive granular material below all new pedestrian concrete flatwork. It is critical that the upper 12 inches of clay soils below the non-expansive soils be thoroughly moisture conditioned to 125 percent of optimum except for asphalt pavement where it should be at least 115 percent of optimum.

Except for pavement areas, all fill outside the structure areas should be compacted to at least 90% relative compaction at moisture content within 2½ percent of optimum for sand and other granular material and at least 125 percent of optimum for clay soils except as indicated otherwise by the Geotechnical Engineer. Below pavement areas, all clay soils should be compacted to at least 90 percent relative compaction and all granular material to 95 percent relative compaction.

13.2.3. General Grading Requirements

1. All fill, unless otherwise specifically stated in the report, should be compacted to at least 90 percent of the maximum dry density as determined by ASTM D1557 Method of Soil Compaction for clay soils and 95 percent relative compaction for sand and other granular soils, unless specified otherwise.

2. No fill should be placed until the area to receive the fill has been adequately prepared and approved by the Geotechnical Consultant or his representative.

3. Fill soils should be kept free of debris and organic material.

4. Rocks or hard fragments larger than 3 inches may not be placed in the fill without approval of the Geotechnical Consultant or his representative, and in a manner specified for each occurrence. There should not be any concentrations of particle sizes of 2 inches or greater; proper mixing should be performed. If encountered, oversize materials should be disposed outside the structural fill and flatwork areas at the locations designated by the District representative.

5. The fill material should be placed in lifts which, when loose, should not exceed 8 inches per lift. Each lift should be spread evenly and should be thoroughly mixed during the spreading operation to obtain uniformity of material and moisture.

6. When the moisture content of the fill material is lower than the specified value or is too low to obtain adequate compaction, water should be added and thoroughly dispersed until the soil has a moisture within 2½ percent of optimum moisture content for sand material and 125 percent of optimum for clayey soils unless indicated otherwise in this report and/or by the Geotechnical Engineer at the time of construction.

7. When the moisture content of the fill material is too high to obtain adequate compaction, the fill material should be aerated by blading or other satisfactory methods until the soil has a moisture content as specified herein.

8. Permanent fill and cut slopes should not be constructed at gradients steeper than 2:1(H: V).

It should be noted that some of the clay soils have a high in-situ degree of saturation and moisture contents above optimum and outside the compactable moisture range. These soils are subject to disturbance and "pumping", specially under heavy rubber tire equipment. The contractor will have to select appropriate excavation and compaction equipment to avoid disturbing the high moisture content subgrade soils or soils with high degree of saturation and to be able to compact the fill to the project specifications above relatively soft subgrade. Any scarified clay soils must be compacted to at least 90 percent relative compaction as determined by ASTM D1557.

We recommend that all excavated clay soils be pre-mixed and moisture conditioned outside the fill area prior to reuse as fill. Where the soil consists of sandy clay (50 to 70% fines) and severe "pumping" conditions develop during compaction, the moisture conditioning requirement may be revised at the discretion of the Geotechnical Engineer. Pre-soaking or aeration will be required if the compaction moisture does not meet the above requirements.

13.3. Fill Materials

13.3.1. Onsite Materials

The onsite shallow clayey sand and sandy clay with low expansion potential are deemed suitable to be re-used as engineered fill, provided they are properly processed, moisture conditioned, and free from deleterious material prior to fill placement except as indicated. Some import non-expansive material should also be anticipated for backfilling purpose. The imported materials being used for backfilling should have a low expansion potential (EI less than 20) and should comply with the specifications of this report.

The onsite sandy clay soils may be used under asphalt pavement and concrete roadway areas provided they are properly moisture conditioned; however, they should not be used as backfill within the upper one foot below concrete pedestrian flatwork areas unless further testing at the time of construction indicates an expansion index less than about 20. Unless indicated otherwise, the shallow sandy clay soils are considered suitable for backfilling purpose where no concrete flatwork is anticipated provided, they are free of deleterious and oversize materials and are properly processed and moisture conditioned.

Overexcavation and re-compaction will induce fill shrinkage. Many factors such as mixing, relative compaction of the fill, and topographic approximations will affect shrinkage. We cannot estimate the exact amount of shrinkage; however, in our opinion, the shrinkage may be on the order of 10 to 15 percent for existing soils excavated and recompacted to 90 percent relative compaction. This estimate does not include the material that will be required to fill in the excavations after the removal of any subsurface structures from the prior use of the site and removal of topsoil.

13.3.2. Import

Import materials should contain sufficient fines (binder material) to be relatively impermeable and result in a stable subgrade when compacted. The imported materials should have an expansion index (EI) less than 20 and should be free of organic materials, debris, and cobbles larger than 2½ inches with no more than 40% passing the # 200 sieve. A bulk sample of potential import material, weighing at least 35 pounds, should be submitted to the Geotechnical Consultant at least 48 hours before fill operations. Other than aggregate base and bedding sand, all proposed import materials should be tested for corrosivity, should be environmentally cleared from contamination and should be approved by the Geotechnical Consultant prior to being imported onsite.

13.4. Temporary Excavations

Temporary excavations adjacent to un-surcharged areas are anticipated to be stable vertically to a depth up to 5 feet in fill and alluvium. For deeper excavations up to a depth of 8 feet, we recommend a gradient no steeper than ¾:1 (H:V) for unsurcharged excavations unless shoring is used.

The tops of slopes should be barricaded to prevent vehicles and storage loads within 6 feet of the tops of the slopes, or within a distance equal to at least the height of the slope, whichever is greater. A

greater setback may be necessary when considering heavy vehicles, such as concrete trucks and cranes; we should be advised of such heavy vehicle loadings so that specific setback requirements can be established. When excavating adjacent to existing footings or building supports, proper means should be employed to prevent any possible damage to the existing structures. Un-shored excavations should not extend below a 1½:1 (H:V) plane extending downward from the lower edge of adjacent footings and should start at least 2 feet away from the footing edge. Where there is insufficient space to slope back an excavation, shoring may be required. All regulations of State and Federal OSHA should be followed.

Temporary excavations are assumed to be those that will remain un-shored for a period of time not exceeding one week. In dry weather, the excavation slopes should be kept moist, but not soaked. If excavations are made during the rainy season (normally from November through April), particular care should be taken to protect slopes against erosion. Mitigative measures, such as installation of berms, plastic sheeting, or other devices, may be warranted to prevent surface water from flowing over or ponding at the top of excavations.

13.5. Floor Slabs

13.5.1. General

The grading recommendations for the new building pads are provided in Section 13.2.1. The building floor slabs-on-grade, as a minimum, should have a thickness of 5 inches and should contain as a minimum No. 4 bars spaced a maximum of 16 inches on centers, in both directions or as recommended otherwise by the Structural Engineer. The Structural Engineer should ultimately determine the size and spacing of the reinforcement to be used. We recommend a concrete strength of at least 4000 psi unless determined otherwise by the Structural Engineer.

13.6.2 Moisture Sensitive Floor Covering

Water vapor transmitted through floor slabs is a common cause of floor covering problems. In areas where moisture-sensitive floor coverings (such as tile, hardwood floors, linoleum or carpeting) are planned, a vapor retarder should be installed below the concrete slab to reduce excess vapor transmission through the slab.

The function of the recommended impermeable membrane (vapor retarder) is to reduce the amount of soil moisture or water vapor that is transmitted through the floor slab. The membrane should be at least 15-mil thick, Class A, and care should be taken to preserve the continuity and integrity of the membrane beneath the floor slab. The vapor retarder should conform to ASTM E1745.

A capillary break below the slab may be used at the discretion of the Project Architect. If used, the capillary break should consist of at least 4 inches of free draining gravel or coarse sand, with no more than 2 percent passing the ASTM No. 200 sieve, and should be placed below the vapor retarder. The gradation for the free draining material should conform to the requirements for No. 4 Concrete Aggregates as specified in Section 200-1.4 of the Standard Specifications for Public Works Construction (Greenbook).

Another factor affecting vapor transmission through floor slabs is the water to cement ratio in the concrete used for the floor slab. A high water to cement ratio increases the porosity of the concrete, thereby facilitating the transmission of water vapor through the slab. The project Structural Engineer should provide recommendations for design of the building slab in accordance with the latest version of the applicable codes. The placement of sand above the vapor retarder is the purview of the Structural Engineer.

13.6. Seismic Coefficients

Under the Earthquake Design Regulations of Chapter 16A, Section 1613A of the 2019 CBC, and based on the mapped values, the coefficients and factors presented in Table 1 were calculated using ASCE 7-16 and the USGS map parameters (Figure A-8, Response Spectrum).

Table 1 – Seismic Coefficients and Factors

Site Class (CBC 2019 – 1613A.3.2)	D
Seismic Design Category based on Occupancy Category III (CBC 2019-1604A.5 &1613A.3.5)	*D
Mapped Acceleration Parameter for Short Period (0.2 Second), S_S	1.895
Mapped Acceleration Parameter for 1.0 Second, S_1	0.667
Adjusted Maximum Spectral Response Parameter for Short Period (0.2 Second), S_{MS}	1.895
Adjusted Maximum Spectral Response Parameter for 1.0 Second Period, S_{M1}	*1.134
Design Spectral Response Acceleration Parameter, S_{DS}	1.263
Design Spectral Response Acceleration Parameter, S_{D1}	*0.756
Peak Ground Acceleration (PGA_M)	0.898

Project Site Coordinates: Longitude: W118.333090º Latitude: N33.929175º (WGS84)
*Based on F_v of 1.7. See Section 11.4.8 of ASCE 7-16 for calculation requirements

The site class is determined in accordance with ASCE 7 Chapter 20 using either shear wave velocity, SPT blow count or undrained shear strength. For a site to be classified as Site Class D the weighted average SPT blow count should be between 15 and 50 and the average weighted undrained shear strength should be between 1,000 and 2,000 psf within the upper 100 feet of soil. The SPT blow count test results presented on the boring logs indicate that the requirements for Class D are met.

13.7. Shallow Foundations

General: For the purpose of preparing this report, we assumed that the proposed building structures will impose maximum column loads of about 25 kips and wall loads less than 2 kips per lineal foot. The recommendations for preparation of the subgrade underlying the footings are provided in the "Earthwork" Section of this report. The Structural Engineer should design foundations in accordance with the requirements of the applicable building code.

Footings should have a minimum width of 2 feet for isolated footings and 18 inches for continuous footings. The bottom of building footings should be located at least 24 inches below the lowest adjacent finish grade, and reinforcement should consist of a minimum of two No. 5 bars, top and bottom or equivalent as determined by the Structural Engineer.

The proposed building structures may be supported on isolated and/or strip footings designed using a net allowable bearing pressure of 2,000 pounds per square foot (psf) for footings supported on at least 2 feet of engineered fill as indicated in the grading section of this report and embedded at least 24 inches below the lowest adjacent grade. This bearing pressure may be increased by 250 psf for each additional foot of depth and 200 psf for each additional foot of width to a maximum of 3,200 psf. A one-third increase in the bearing value may be used when considering wind or seismic loads. In the event of new footings located within one footing width of an existing footing, we recommend reducing the bearing pressure of the new footing by 30 percent.

Minor footings may be required for low height exterior landscape walls (4 feet or less in height), or other small ancillary structures. These footings should be supported on at least 2 feet of new engineered fill and should be embedded at least 18 inches. A vertical bearing pressure of 1,500 psf may be used for these footings.

Lateral Resistance of Footings: Lateral load resistance may be derived from passive resistance along the vertical sides of the foundations, friction acting at the base of the foundations, or a combination of the two. A coefficient of friction of 0.30 may be used between the footings, floor slabs, and the supporting soils comprised of engineered fill. Where visqueen is used below floor slabs, the friction coefficient should not exceed 0.1. The passive resistance of level properly compacted fill soils in direct contact with the footings may be assumed to be equal to the pressure developed by a fluid with a density of 250 pcf, to a maximum pressure of 2,500 psf. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined provided that the passive resistance is reduced by one third. We recommend that the first foot of soil cover be neglected in the passive resistance calculations if the ground surface is not protected from erosion or disturbance by a slab, pavement or in a similar manner.

Estimated Settlement of Footings: Based on the results of our analyses and provided that our recommendations in preceding sections of this report are followed, we estimate that the total static settlement of isolated and/or strip footings under sustained loads will be on the order of ¾ inch for the anticipated maximum structural load. The maximum static differential settlement, over a horizontal distance of 40 feet, is anticipated to be on the order of ½ inch for similarly loaded

footings. The differential settlement during the design seismic event is anticipated to be on the order of ¼ inch in 40 feet.

13.8. Retaining Walls

We have assumed that retaining walls, if needed, will have heights in the range of 1½ to 6 feet. Design earth pressures for retaining walls depend primarily on the allowable wall movement, wall inclination, type of backfill materials, backfill slopes, surcharges, and drainage. The earth pressures provided assume that non-expansive soil backfill will be used and a drainage system will be installed behind the walls so that external water pressure will not develop. A drainage system should be provided behind the walls to reduce the potential for development of hydrostatic pressure. If a drainage system is not installed, the cantilever level-backfilled walls, under static conditions, should be designed to resist a hydrostatic pressure equal to that developed by a fluid with a density of 95 pcf for the full height of the wall.

Determination of whether the active or at-rest condition is appropriate for design will depend on the flexibility of the wall. Walls that are free to rotate at least 0.002 radians (deflection at the top of the wall of at least 0.002 x H, where H is the unbalanced wall height) may be designed for the active condition. Walls that are not capable of this movement should be assumed rigid and designed for at-rest conditions. The recommended static active and at-rest earth pressures are provided in the following table.

Table 2 - Earth Pressures for Retaining Walls, Import Sand Backfill

Wall Movement	Backfill Condition	Equivalent Fluid Pressure
Free to Deflect	Level	40
Restrained	Level	65

The above lateral earth pressures do not include the effects of surcharge (e.g., traffic, footings, sloping ground) or compaction-induced wall pressures. Any surcharge (live, including traffic, dead load, or slope) located within a 1:1 plane drawn upward from the base of the excavation should be added to the lateral earth pressures. The lateral contribution of a uniform surcharge load

located immediately behind walls may be calculated by multiplying the surcharge by 0.33 for cantilevered walls and 0.5 for restrained walls. For vehicular surcharge adjacent to driveways or parking areas a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot traffic surcharge, should be used. The onsite clay soils should not be used as backfill for the walls unless the soil expansion is considered in the design due to an increase of lateral pressure.

Walls should be waterproofed using appropriate membranes, and properly drained or designed to resist hydrostatic pressures. The waterproofing membrane should be covered with a protection board or equivalent to prevent perforation during backfilling.

Except for the upper 2 feet, the backfill immediately behind retaining walls (minimum horizontal distance of 12 inches measured perpendicular to the wall) should consist of free-draining ¾-inch crushed rock wrapped with filter fabric. The upper 1½ feet of cover backfill should consist of relatively impervious onsite material. A 4-inch diameter perforated PVC pipe, placed perforations down at the bottom of the crushed rock layer, leading to a suitable gravity outlet, should be installed at the base of the walls. As an alternative to extending the crushed rock to within 1½ feet of the ground surface for the wall drain, geocomposite panel drains may be used. With wall drain panels, the 4-inch diameter perforated pipe located at the heel of the wall/footing should be surrounded with one cubic foot of ¾-inch crushed rock wrapped with filter fabric; the pipe invert should be supported on about 1½ inches of crushed rock. All drainage should be directed to the street in non-erosive devices.

In the event of a large earthquake, the lateral earth pressure on walls may be significant. When combining both static and seismic lateral earth pressures, a decreased factor of safety may be used in the design of retaining walls when checking for sliding and overturning stability. For cantilever walls, we have calculated the seismic increment of lateral pressure using the Mononobe-Okabe equation assuming the seismic coefficient to be 0.42 of the peak acceleration (PGA_M). We suggest using a dynamic earth pressure increment of 38 psf/ft for cantilever yielding walls with level backfill assuming the walls will not exceed 8 feet in height. The seismic pressure should be taken as a regular triangular distribution (not inverted). The point of application of the dynamic thrust may be taken at 0.37H above the toe of the wall, where H is the retained height. The Structural

Engineer should determine if a seismic increment of lateral earth pressure is applicable based on wall heights and allowable wall movements.

13.9. Utility Trench Backfill

Bedding material surrounding utility lines and extending to a point 12 inches above the lines should consist of either sand, fine-grained gravel, or sand-cement slurry to support and/or to protect the lines. A minimum of 4-inch thick bedding material should be placed below the bottom of the utility lines, on a firm and unyielding subgrade. The bedding material should meet the specifications provided in the latest edition of the "Standard Specifications for Public Works Construction" (Greenbook). Sand or gravel should be compacted in accordance with Greenbook specifications.

Above the bedding, up to finished subgrade in areas other than landscape and up to one foot below flatworks and pavements, utility trenches should be backfilled with onsite materials or imported granular materials and mechanically compacted to at least 90% of the maximum dry density of the soils.

For utility trenches within the building areas, the backfill should be compacted to the minimum required relative compaction indicated under the "Grading" section of this report. The backfill material should be observed, tested and approved by the Geotechnical Consultant. The trench bedding materials should be placed in accordance with Section 306-6 of the "Standard Specifications for Public Works Construction" (Greenbook).

When adjacent to any footings, utility trenches and pipes should be laid above an imaginary line measured at a gradient of 1½ (H:V) projected down from the bottom edges of any footings. Otherwise, the pipe should be designed to accept the lateral effect from the footing load, or the footing bottom should be deepened as needed to comply with this requirement. Backfill consisting of 2-sack sand cement slurry may also be used.

13.10. Drainage

Foundation, slab, flatwork, and pavement performance depend greatly on proper drainage within and along the boundary of the development. Perimeter grades around the buildings should be sloped in

a manner allowing water to drain away from the structures and not pond next to the foundations. Roof downdrains should be connected to underground pipes carrying water away from the structure areas or have extenders so water does not drain and pond next to the structures. Per the 2019 CBC, landscape areas within 10 feet of structures should slope away at gradients of at least 5 percent. Paved areas within 10 feet of structures should slope away at gradients of at least 2 percent. Proper drainage is recommended for all surfaces to reduce the risk of settlement due to hydroconsolidation and heave due to soil expansion.

We recommend minimizing the size and number of planters adjacent to the building and using drought resistant planting. Any planter located within 8 feet of the building should have a solid bottom and a drain outlet to the storm drain. To reduce the potential for overwatering, irrigation should be performed under the management of experienced landscape architects, and not under the control of a landscape contractor.

13.11. Asphalt Concrete (AC) Pavement

The required pavement structural sections depend on the expected wheel loads, volume of traffic, and subgrade soils. Based on soil classification and our experience with R-value correlations with fines contents and plasticity index, an R-value of 10 may be used for pavement design for the clayey subgrade soils. The R-value should be confirmed with additional tests, if necessary, at the time of construction. The following pavement sections are recommended based on assumed traffic indices of 4, 5, 5.5 and 6. We recommend a traffic index of at least 6 for driveways where trucks, including trash trucks and fire trucks will have access. The project Civil Engineer should determine the traffic index to be used for different areas of the site.

Table 3 – Alternative Pavement Sections for Vehicular Traffic

Traffic Index	Asphalt Thickness (Inches)	Base Course (CAB) Thickness (Inches)
4	3.0	6.5
5	3.0	9.5
5.5	3.5	10.5
6	4.0	11.0

Base course material should consist of Crushed Aggregate Base (CAB) as defined by Section 200-2.2 of the Standard Specifications for Public Works Construction ("Greenbook"). Base course and asphalt concrete should be compacted to at least 95 percent of the maximum dry density of that material. Crushed Miscellaneous Base (CMB) may be used only if the supplier can demonstrate that the aggregate does not contain contaminated material and provide documentation to that effect.

The subgrade underlying the pavement areas should be overexcavated 18 inches below the proposed base course layer. Prior to fill placement, the exposed surface should be scarified to a minimum depth of 8 inches, moisture conditioned within two percent of optimum moisture content for sand and to at least 115 percent of optimum moisture content for clay, and compacted to at least 90% of the maximum dry density obtained per ASTM D1557. The upper 12 inches of subgrade soils should be compacted to 95% relative compaction if sandy soils are present and to 90% for clayey soils. The subgrade should be in a "non-pumping" condition at the time of compaction.

Any onsite surficial organic soils within landscaped/turf areas should not be used as subgrade materials. Where feasible, the overexcavation should be laterally extended a minimum of 2 feet beyond the perimeters and edges of parking areas, roadways and curbs. Any abandoned footing and/or underground concrete structure within the work limit should be removed entirely and the excavation should be backfilled to grade.

In order to increase pavement performance and extend the pavement life, concrete curbs and gutters could be deepened to extend below the base course material and be seated in the compacted subgrade. Priority should be given to areas where heavier traffic is anticipated and where irrigation may be greater. The intent of deepening the curbs and gutters is to form a "cut-off" wall to reduce the amount of water flow through the base course material from adjacent landscaped areas. Subgrade soils, which become soaked as a result of water flowing through base course material, can reduce the life of the pavement and cause heaving of the pavement. Where feasible, the curbs should be deepened to an elevation at least 6 inches below the bottom level of the proposed base course section.

13.12. Portland Cement Concrete (PCC) Vehicular Pavement

The grading recommendations for vehicular PCC pavement are provided in Section 13.2.2 of this report. Base course material used in the pavement sections should consist of Crushed Aggregate Base (CAB) as defined by Section 200-2.2 of the Standard Specifications for Public Works Construction (Greenbook 2012). The aggregate base course should be compacted to at least 95% of the maximum dry density of that material. Crushed Miscellaneous Base (CMB), as defined by Section 200-2.4 of the Greenbook, may be used only if the supplier can demonstrate that the aggregate does not contain contaminated material.

The recommendations presented herein should be used for design and construction of the slabs and pertaining grading work underlying vehicular pavement areas. A minimum modulus of rupture of 550 psi for concrete has been assumed in designing of the PCC pavement sections; this corresponds to a concrete compressive strength of approximately 4,000 psi at 28 days. A qualified design professional should specify where heavy duty and standard duty slabs are used based on the anticipated type and frequency of traffic. The recommended PCC pavement sections are provided in the following table.

Table 4 - PCC Pavement Sections

Pavement Type	Portland Cement Concrete Thickness (inches)	Base Course (CAB) Thickness (inches)
Light Duty	6.0	6.0
Heavy Duty	7.5	6.0

These concrete pavement sections should be increased for bus traffic where applicable. The following recommendations should also be incorporated into the design and construction of PCC pavement sections:

- The pavement sections should be reinforced with No. 3 rebars spaced at 18 inches on centers each way to reduce the potential for shrinkage cracking.
- Joint spacing in feet should not exceed twice the slab thickness in inches, e.g., 12 feet for a 6-inch thick slab. Regardless of slab thickness, joint spacing should not exceed 15 feet.
- Layout joints should form square panels. When this is not practical, rectangular panels can be used if the long dimension is no more than 1.5 times the short one.

- Control joints should have a depth of at least 1/4 the slab thickness, e.g., 1 inch for a 4-inch thick slab.
- Where the pavement does not abut against a curb or gutter, an 8-inch thickened edge should be constructed.
- Pavement section design assumes that proper maintenance such as sealing, and repair of localized distress will be performed on a periodic basis.

Exterior concrete slabs for pedestrian traffic or landscape should be at least four inches thick. Weakened plane joints should be located at intervals of no more than about 6 feet unless slabs thicker than 4 inches are used. The pavement sections should be reinforced with No. 3 rebars spaced no further than 18 inches on centers each way to reduce the potential for shrinkage cracking. A thickened edge is recommended at the exterior edge of the flatwork adjacent to landscape subject to irrigation. The thickened edges should be a minimum of 12 inches deep and 8 inches wide and reinforced with two No. 3 bars at the top and bottom. In addition to the thickened edges, the walkway should be underlain by at least 12 inches of non-expansive soils and the upper 12 inches of the clay subgrade below the non-expansive soils should have a moisture content of at least 125 percent of optimum prior to placement of the non-expansive soils. The concrete strength for pedestrian walkways should be at least 2,500 psi unless determined otherwise by the Structural Engineer.

If pedestrian pavers are used, they should be supported on one inch of sand underlain by 4 inches of crushed aggregate base (CAB). For light vehicle traffic, the pavers should be underlain by one inch of sand and at least 10 inches of aggregate base (CAB). For heavy duty traffic area, we recommend increasing the aggregate base thickness to 16 inches. A separation/reinforcing fabric should be placed on the prepared subgrade prior to placement of the aggregate base.

13.13. Hardscape Play Courts

The overexcavation and subgrade preparation for the play courts such as tennis courts and basketball courts should be as indicated for the for the pavement sections (minimum 18 inches of overexcavation and moisture conditioning to 125% of optimum). If conventional concrete slabs are used, we recommend 5-inch thick slab reinforced with #4 bars at 16 inches on center unless indicated otherwise by the slab designer. The concrete strength should be at least 3500 psi and the

slabs should be underlain by at least 4 inches of aggregate base. Any portions of the slab adjacent to irrigated planter should have a reinforced thickened concrete edge extending 18 inches below the ground surface.

13.14. Grading of the Football Field

Any existing pavement, foundations, vegetation, abandoned underground utilities and other debris should be removed from the areas to be graded. All excavation should be backfilled with engineered fill. All topsoil should also be removed. Following removal of topsoil, we recommend overexcavating an additional 12 inches of material. Following geotechnical approval, the bottom of the removal excavations should be scarified to a depth of 10 inches, moisture conditioned within 2 percent of optimum for sand, above optimum for silt and to 125 percent of optimum for clay, and recompacted to at least 90% relative compaction as determined by ASTM D1557. All fill placed should be compacted to at least 90% relative compaction at moisture contents as indicated above.

Depending upon the time of the year the grading occurs and the irrigation of the lawn during the prior months, localized wet soils should be anticipated. These wet soils can induce "pumping conditions" and prevent compaction of the proposed backfill. It should be anticipated that the wet soils will require additional overexcavation and bridging with crushed rock, dryer soils, and with the use of geosynthetic. Landscape irrigation should be discontinued at least 4 weeks before grading to allow some drying at the surface.

It is recommended to slope the subgrade to at least one percent toward the internal drains. The thickness of the drain stone/rock above the subgrade can be adjusted as necessary to obtain the desired synthetic turf grade. The subgrade should be proof rolled using heavy rubber tire equipment or a loaded truck under the observation of the Geotechnical Engineer. Any unsuitable soft spots should be remediated as recommended by the Geotechnical Engineer.

Liner for Synthetic Turf Field

It should be noted that the upper soils within the football field area are relatively impervious and subject to develop "pumping" conditions once they become soaked, thus resulting in unstable subgrade. It is, therefore, recommended that an impervious liner overlain by a drainage system be installed for supporting the synthetic turf. Prior to installation of the membrane, it is recommended

to finish rolling the subgrade with a large smooth drum roller (at least 4 by 4 drums). The polyethylene/HDPE impervious liner should be highly flexible, resisting to abrasion, to puncture, and to the anticipated heat of the field. The grab tensile strength (ASTM D7004) and the puncture resistance (ASTM D4833) should be at least 300 pounds and 150 pounds, respectively, unless indicated otherwise by the field designer.

Drainage System

The drainage system is anticipated to consist of aggregate stone, flat drain collectors and perforated piping as designed by the landscape architect and/or the civil engineer. The drainage pipes are normally designed so that the main drain (s) are placed along the side of the field and lateral piping is installed at an angle across the slope of the field. The lateral drains are normally 15 to 20 feet apart. Drainage pipes should maintain a consistent slope to the outlet of at least 0.5 percent. Geotextile fabric is recommended as a barrier between unstable subsoil and the gravel drainage blanket. At least one inch of drain gravel is normally placed below round perforated piping, which should be installed with the perforation holes facing down.

All permeable stone should consist of clean, virgin crushed stone free of shale, soft limestone and sandstone, clay and organic material and any other deleterious material. For field perimeter drain, the drain gravel protected with filter fabric may consist of ¾-inch crushed rock conforming to the Greenbook Specifications or other aggregate as selected by the landscape architect/civil engineer. The crushed rock should be protected by a geotextile such as Mirafi 140N or approved equivalent and the fill cap above the geotextile should be at least 12 inches thick.

The stone mix must have enough fines to be stable but not so much as to reduce drainage excessively. Some construction system calls for a simple structural stone (free draining finishing stone) layer laid directly over the free draining crushed base stone. The sand equivalent of the base stone should be at least 75 and the percentage of wear at 500 revolutions (ASTM C131) should not exceed 40 unless approved otherwise by the designer. The crushed base stone should be at least 6 inches thick and should consist of modified Caltrans Class 2 permeable aggregate with the recommended following grading or approved equivalent by the Field Designer.

Sieve Size	Percent Passing
1”	100
¾”	90-100
½”	50-90
3/8	35-70
No. 4	25-40
No. 8	18-30
#30	6-15
#50	0-7
#100	0-4
#200	0-1

The base stone may fragment at every stage of the construction process and result in higher fine content than determined at the plant due to loading, unloading, spreading and compacting. The stone should be spread in such a way that it is immediately level with the field design gradient. It is important to avoid modifying the grade once the stone is laid out. Stockpile stones tend to separate by size during handling (the finer stones tend to move to the bottom). Preferably, stones should not be mix on site to avoid separation and the optimum moisture should be maintained to provide better cohesion and reduce segregation.

It is recommended to compact the stone base between 92 and 95 percent relative compaction as determined by ASTM D1557 unless determined otherwise by the Field Designer. Over compaction should be avoided since it will cause additional breakdown of the stone particles and may reduce the hydraulic conductivity/permeability. The contractor should establish circulation pattern in the field to avoid concentration of traffic that may result in over compaction/breakdown of the stone in localized areas. The Synthetic Turf Council’s suggests a minimum flow rate through the permeable base of 28 inches per hour. At the discretion of the Field Designer, the flow rate of the base stone should be measured in the field at the time of construction.

Running Track

Within the track area, we recommend overexcavating 18 inches of subgrade material below the pavement section. The overexcavation should extend at least 2 feet outside the track, where feasible. Prior to backfilling, the subgrade should be scarified to a depth of 8 inches, moisture conditioned and recompacted to 90 percent relative compaction. The upper 12 inches of subgrade should be

compacted to 92% relative compaction. The excavated material may be used as fill except for high plastic clay soils, if encountered.

The pavement section should consist of 4 inches of asphalt concrete underlain by 6 inches of Crushed Aggregate Base (CAB) as defined by Section 200-2.2 of the Standard Specifications for Public Works Construction ("Greenbook"). A material with shock absorbing properties may be placed over the asphalt concrete. Proper drainage adjacent to the track is essential to prevent soil movement due to water penetration below the ground surface. The curbs should extend 16 inches below the finish grade to serve as a barrier for water migration below the track unless indicated otherwise by the track designer.

14. SOIL EXPANSIVITY

The subsurface soils encountered at shallow depths within the building pad area ranges range from sandy lean clay to clayey sand. These types of material generally have a moderate susceptibility to expansion when facing seasonal cycles of saturation/desiccation. Expansion index testing on shallow samples of Borings B-1 and B-4 indicated values of 14 and 22, respectively, indicating low expansion potential, however, medium expansion potential soils may be present within the proposed improvement areas. As such, the recommendations provided in this report regarding drainage, moisture content during compaction, presoaking, the use of sand blankets and other pertinent recommendations for site improvements should be incorporated into the design and construction.

15. SOIL CORROSIVITY

The corrosion potential of the onsite materials to steel and buried concrete was preliminarily evaluated. Laboratory testing was performed on one soil sample to evaluate pH, minimum resistivity, chloride and soluble sulfate content. The test results are presented in the following table.

Table 5 - Corrosion Test Results

Boring	Depth (ft)	Minimum Resistivity (ohm-cm)	pH	Soluble Sulfate Content (ppm)	Soluble Chloride Content (ppm)
B-4	2 – 3	8060	6.8	60	15

These tests are only an indicator of soil corrosivity for the sample tested. Other soils found on site may be more, less, or of a similar corrosive nature. Imported fill materials should be tested to confirm that their corrosion potential is not significantly more severe than those noted. The concentrations of soluble sulfates indicate that the potential of sulfate attack on concrete in contact with the onsite soils is "negligible" based on ACI 318 Table 4.3.1. Cement Type II may be used in the concrete. Maximum water-cement ratios are not specified for the sulfate concentrations; however, the Structural Engineer should select a concrete with appropriate strength.

Further interpretation of the corrosivity test results, including the resistivity value, and providing corrosion design and construction recommendations are the purview of corrosion specialists/consultants.

16. OBSERVATION AND TESTING

This report has been prepared assuming that Koury Engineering & Testing, Inc. will perform all geotechnical-related field observations and testing. If the recommendations presented in this report are utilized, and observation of the geotechnical work is performed by others, the party performing the observations must review this report and assume responsibility for the recommendations contained herein. That party would then assume the title of "Geotechnical Consultant of Record". A representative of the Geotechnical Consultant should be present to observe all grading operations as well as all footing excavations.

17. CLOSURE

The findings and recommendations presented in this report were based on the results of our field and laboratory investigations, combined with professional engineering experience and judgment. The report was prepared in accordance with generally accepted engineering principles and practice. We make no other warranty, either expressed or implied. Subsurface variations between borings should be anticipated. Koury should be notified if subsurface conditions are encountered, which differ from those described in this report since updated recommendations may be required. Samples obtained during this investigation will be retained in our laboratory for a period of 45 days from the date of this report and will be disposed after this period.

Should you have any questions concerning this submittal, or the recommendations contained herewith, please do not hesitate to call our office.

Respectfully submitted,

KOURY ENGINEERING & TESTING, INC.

Jacques B. Roy P.E. G.E.
Principal Geotechnical Engineer

REGISTERED PROFESSIONAL ENGINEER
JACQUES B. ROY
NO. 2077
Ex. Date 9/30/21
Geotechnical
STATE OF CALIFORNIA

Eirik F. Haenschke
Engineering Geologist

PROFESSIONAL GEOLOGIST
EIRIK F. HAENSCHKE
No. 1597
CERTIFIED ENGINEERING GEOLOGIST
Exp. 9-30-20
STATE OF CALIFORNIA

Distribution: 1. Addressee (a pdf copy via e-mail)
2. File (B)

APPENDICES

Appendix A: Maps and Plans

Vicinity Map – Figure A-1
Boring Location Map – Figure A-2
Geology Map – Figure A-3
Seismic Hazard Zones Map – Figure A-4
Historic High Groundwater Map – Figure A-5
Fault Map – Figure A-6
Flood Map – Figure A-7
Response Spectrum – Figure A-8
Oil and Gas Map – Figure A-9

Appendix B: Field Exploratory Boring Logs

Borings B-1 through B-10

Appendix C: Laboratory Test Results and Calculations

Appendix D: Historical Earthquake Data

EQSEARCH Results

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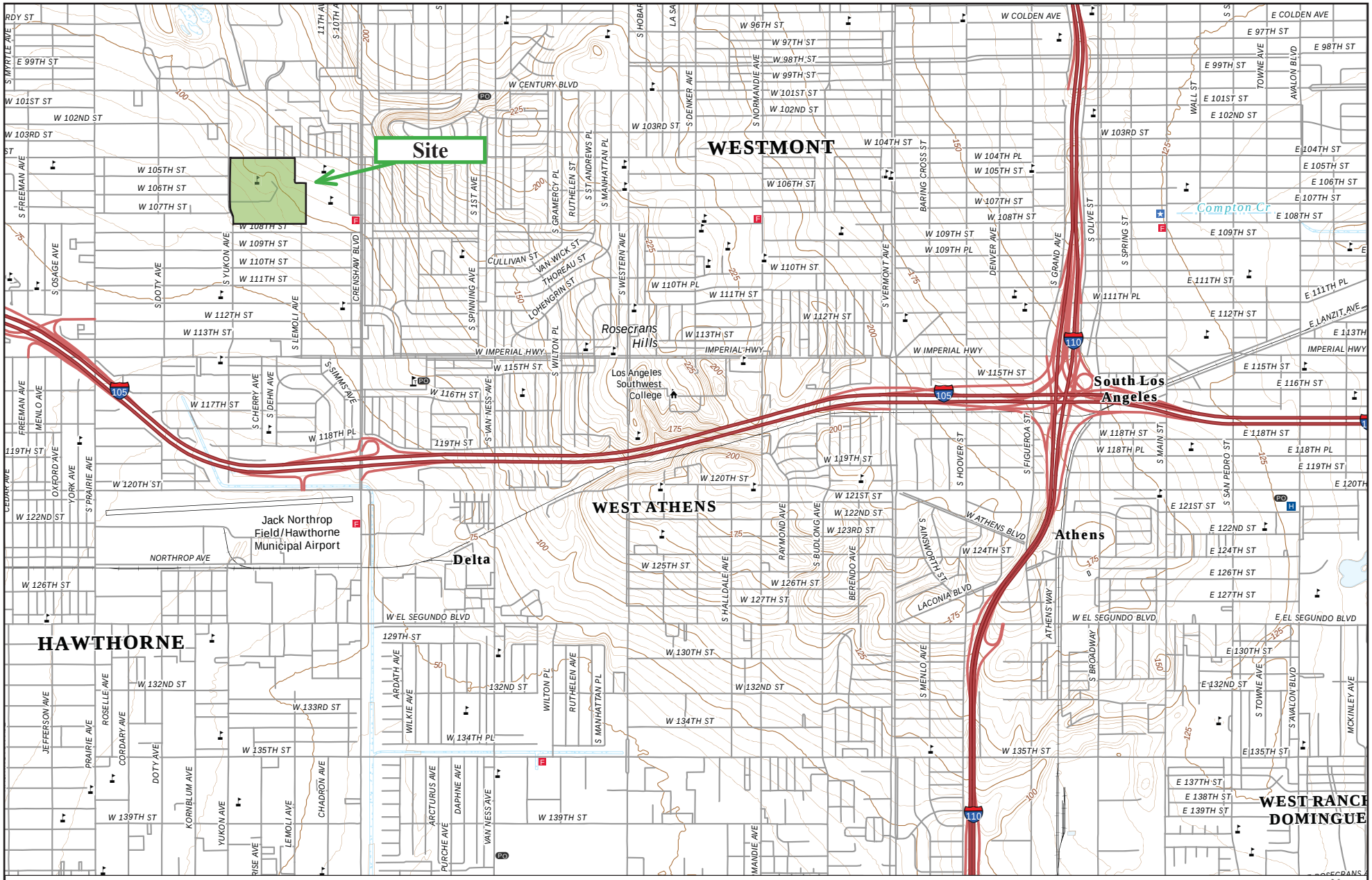
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APPENDIX A

Maps and Plans

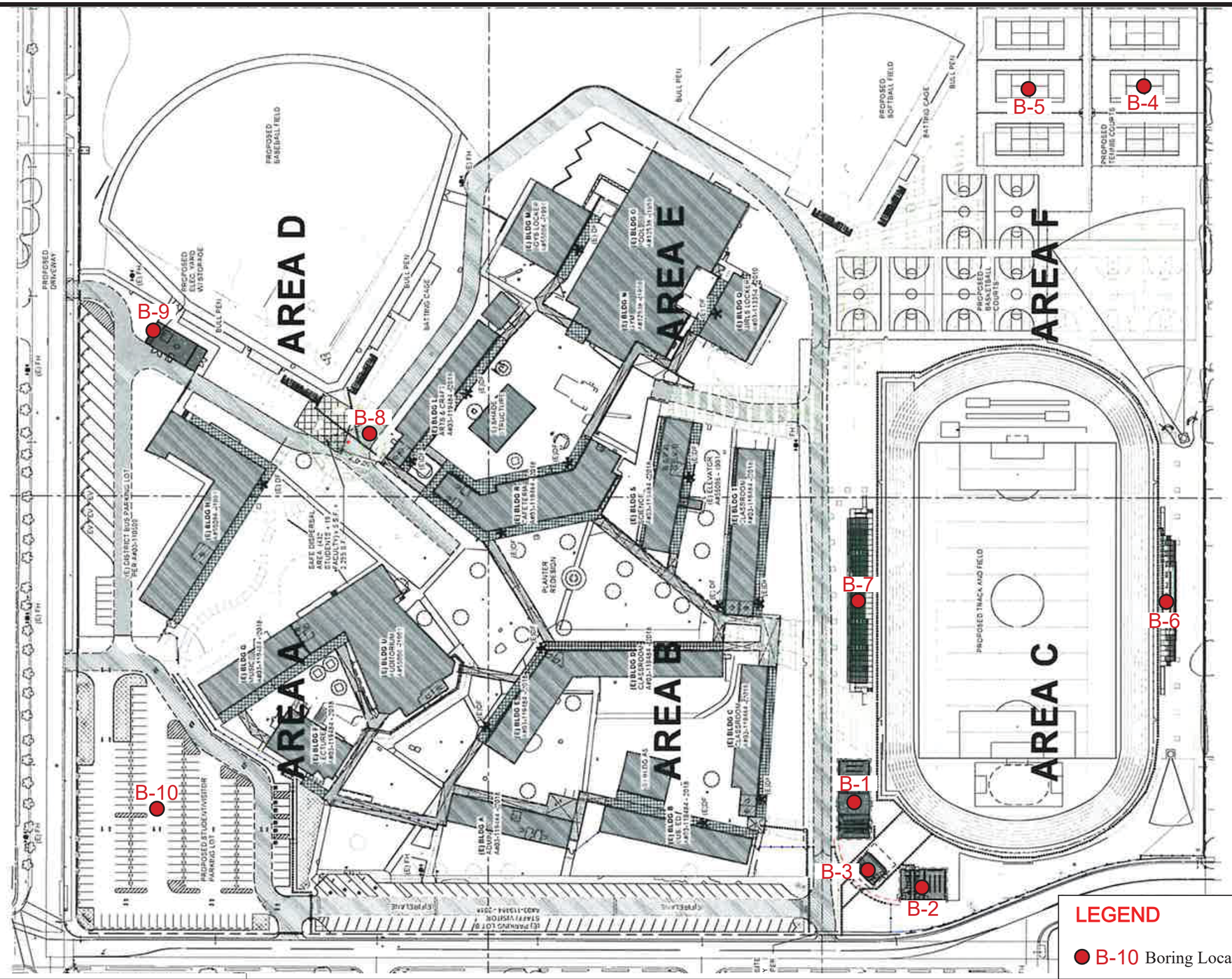


Reference: USGS Topographic Map, Inglewood Quadrangle, California-Los Angeles County, 7.5 Minutes Series, 2018 - Contour Interval 5 ft.

0 1/2 1 Mile

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KOURY PASSION INTEGRITY QUALITY	**Project Name:** Morningside High School	**Project No.:** 19-1110 **Date:** January 2020	**Drawing Title:** Vicinity Map	**Figure:** A-1



GENERAL NOTES

1. SEE HORIZONTAL CONTROL PLAN CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING.
2. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES QUANTITIES ALLOCATIONS
3. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ASPHALTIC & PORTLAND CEMENT CONCRETE PAVING TYPE AND SECTIONS
4. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES
5. SEE PLUMBING SHEETS FOR ALL ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM. WATER AND SEWER LINES SHOWN ON CIVIL DRAWINGS
6. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES
7. SEE CIVIL DRAWINGS FOR TYPICAL PAVEMENT STRIPING SYMBOLS ETC., UNO
8. SEE SHEET AS101 FOR ACCESSIBLE PATH OF TRAVEL
9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS
10. SEE BLEACHER DRAWINGS FOR BLEACHER LAYOUT AND CONSTRUCTION
11. SEE LANDSCAPE DRAWINGS FOR SPORT FIELDS
12. SEE SHEET A0402 FOR GATE SCHEDULE.

SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING CONSTRUCTION
- (E) CLASSROOM BUILDING WITH NO SCOPE IN THIS PROJECT
- (E) BUILDING OVERHANG
- CANOPY, SEE CANOPY DETAILS SHEET AS503
- SAFE DISPERSAL AREA .5 SF/PERSON MIN 50'-0" FROM ANY BUILDING
- FH — FIRE HYDRANT
- ORNAMENTAL FENCE
- CHAIN LINK FENCE
- DF — HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLING STATION
- (E) FIRE TRUCK ACCESS ROAD
- F.T.A.R.E. — 20' BARRIER-FREE FIRE TRUCK ACCESS ROAD

  EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL, ROUTE WITH A MINIMUM OF 20' WIDE BY 13'-6" VERTICAL CLEARANCE WITH 50' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' OF WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS
- (E) PATH OF TRAVEL (#403-119484 - 2018)
- PATH OF TRAVEL

"DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR **PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS**. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAS BEEN IDENTIFIED AND 2) THE DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES TERRY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF OF CONSTRUCTION CHANGE DOCUMENT."

PARKING COUNT

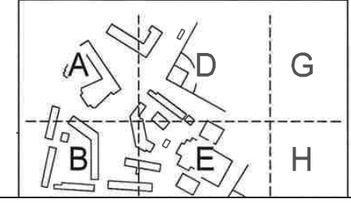
PARKING LOT A - STUDENT/VISITOR + DISTRICT BUS PARKING LOT SUMMARY

	NON ACCESSIBLE SPACES	ACCESSIBLE SPACES PROVIDED	ACCESSIBLE SPACES REQUIRED	VAN SPACES PROVIDED	VAN SPACES REQUIRED	TOTAL
OVERALL	185	6	6	1	1	197

(E) PARKING LOT B - STAFF/VISITOR SUMMARY (#403-119484 - 2018)

	NON ACCESSIBLE SPACES	ACCESSIBLE SPACES PROVIDED	ACCESSIBLE SPACES REQUIRED	VAN SPACES PROVIDED	VAN SPACES REQUIRED	TOTAL
OVERALL	80	3	3	1	1	85

KEY PLAN



LEGEND

B-10 Boring Location and Number

N

0 60 120'

INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

LIONAKIS
4000 MacArthur Blvd., Suite 101
Newport Beach CA 92660
P 949.955.1919 F 949.955.9175
www.lionakis.com
CONSULTANT

SEAL
C14299

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE
10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT
401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

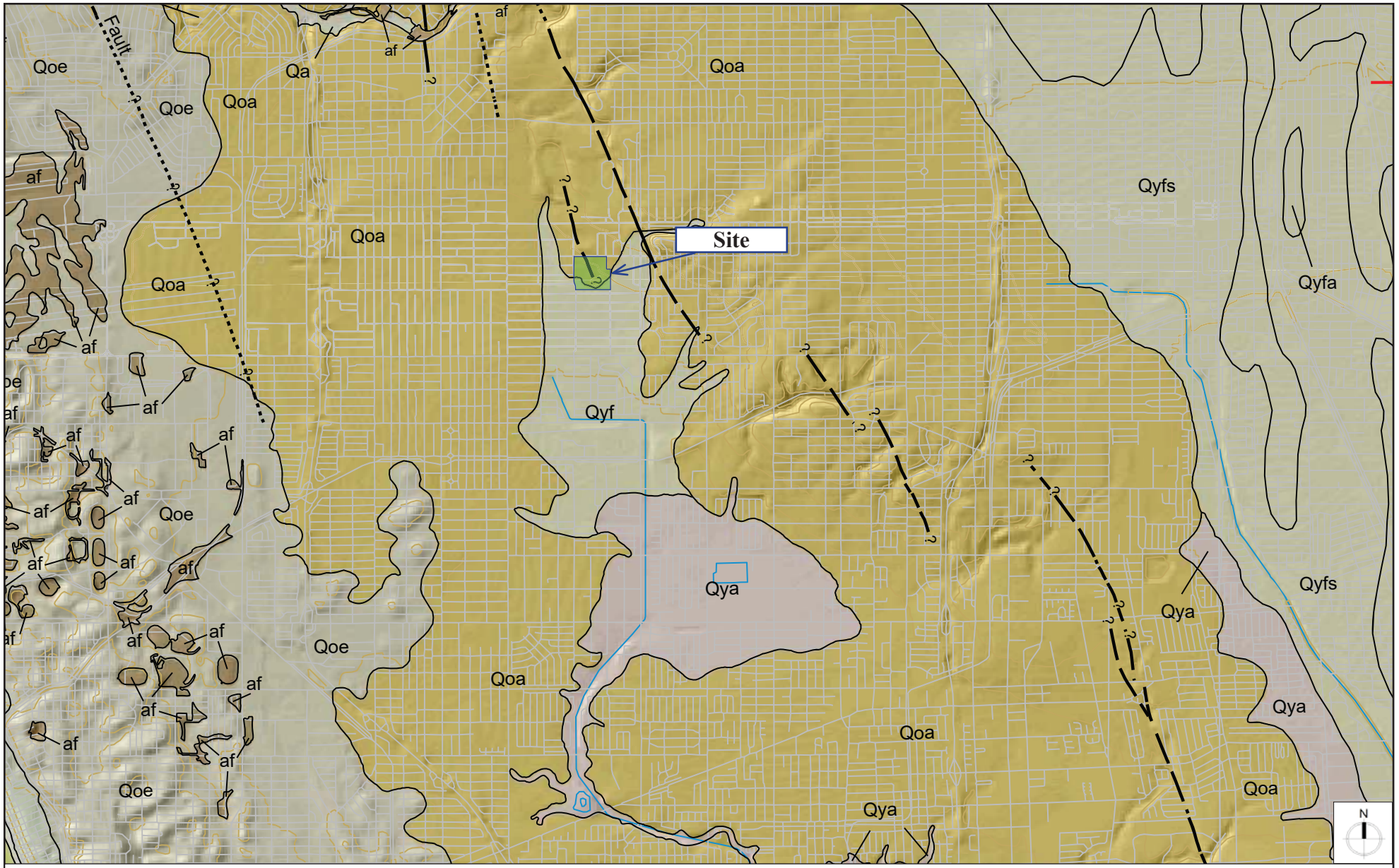
MARK	DATE	DESCRIPTION

MANAGEMENT

LIONAKIS PROJECT NO.	019081
CLIENT PROJECT NO.	
COPYRIGHT	LIONAKIS 2019

TITLE
OVERALL SITE PLAN

KOURY PASSION INTEGRITY QUALITY	Project Name: Morningside High School	Project No.: 19-1110 Date: January 2020	Drawing Title: Boring Location Map	Figure: A-2



Legend

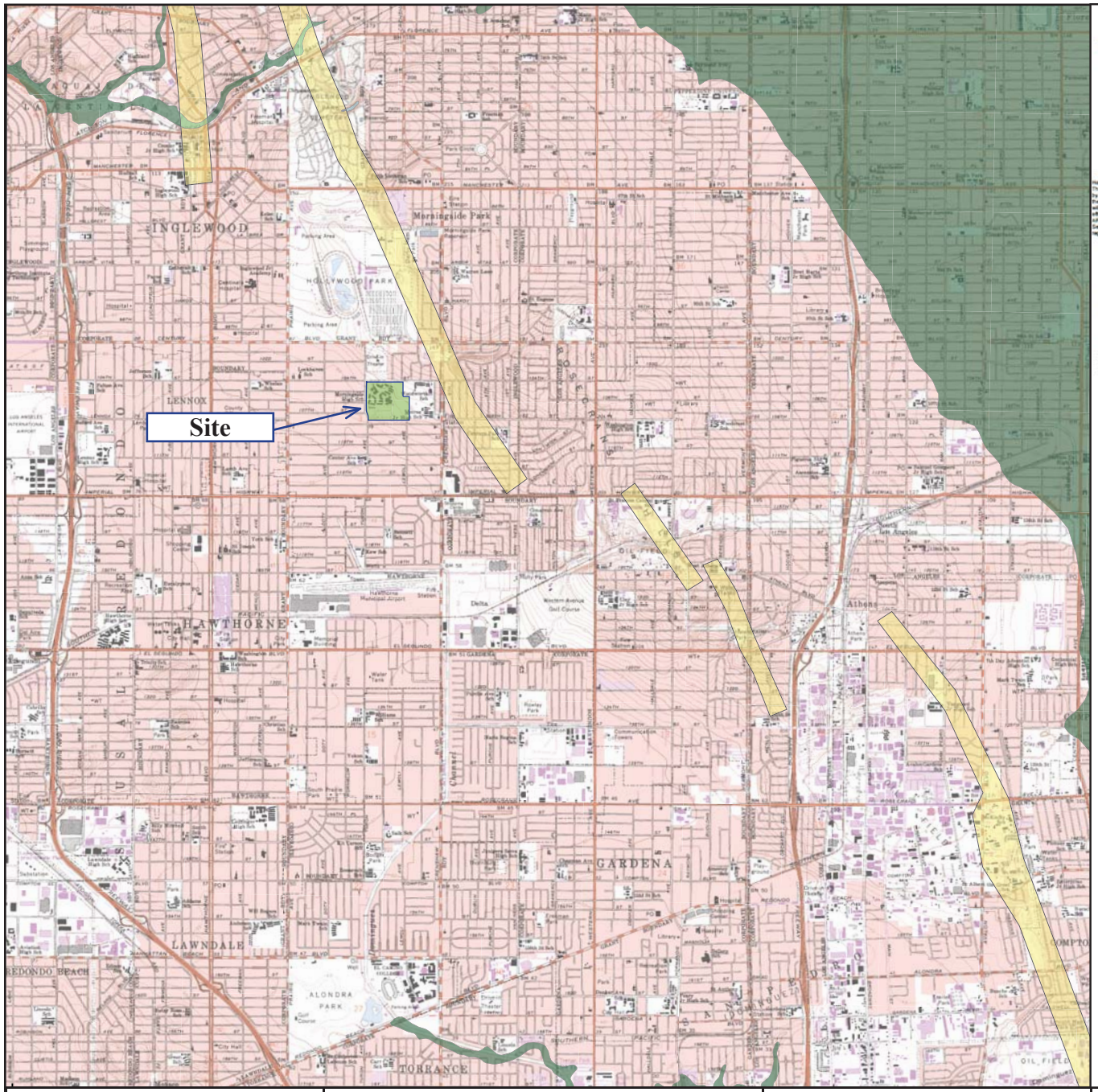
Qyf — Young Alluvial Fan & Valley Deposits

Qoa — Old Alluvial Flood Plain Deposits

0 1 2 Mile

Reference: Geologic Map of the Long Beach 30' x 60' Quadrangle, Southern California, Version 1.0 - 2003

KOURY PASSION INTEGRITY QUALITY	Project Name: Morningside High School	Project No.: 19-1110	Drawing Title: Geology Map	Figure: A-3
		Date: January 2020		



Earthquake Zones of Required Investigation
Inglewood Quadrangle

California Geological Survey

This Map Shows Both Alquist-Priolo Earthquake Fault Zones And Seismic Hazard Zones Issued For The Inglewood Quadrangle

This map shows the location of Alquist-Priolo (AP) Earthquake Fault Zones and Seismic Hazard Zones, collectively referred to here as Earthquake Zones of Required Investigation. The Geographic Information System (GIS) digital files of these regulatory zones released by the California Geological Survey (CGS) are the "Official Maps." GIS files are available at the CGS website http://maps.conservation.ca.gov/cgs/informationwarehouse/. These zones will assist cities and counties in fulfilling their responsibilities for protecting the public from the effects of surface fault rupture and earthquake-induced ground failure as required by the AP Earthquake Fault Zoning Act (Public Resources Code Sections 2621-2630) and the Seismic Hazards Mapping Act (Public Resources Code Sections 2690-2699.6). For information regarding the general approach and recommended methods for preparing these zones, see CGS Special Publication 42, *Earthquake Fault Zones, a Guide for Government Agencies, Property Owners/Developers, and Geoscience Practitioners for Assessing Fault Rupture Hazards in California*, Appendix C, and CGS Special Publication 118, *Recommended Criteria for Delineating Seismic Hazard Zones in California*.

For information regarding the scope and recommended methods to be used in conducting required site investigations refer to CGS Special Publication 42, and CGS Special Publication 117A, *Guidelines for Evaluating and Mitigating Seismic Hazards in California*. For a general description of the AP and Seismic Hazards Mapping acts, the zonation programs, and related information, please refer to the website at www.conservation.ca.gov/cgs/.

MAP EXPLANATION

EARTHQUAKE FAULT ZONES

Earthquake Fault Zones
Zone boundaries are delineated by straight-line segments; the boundaries define the zone encompassing active faults that constitute a potential hazard to structures from surface faulting or fault creep such that avoidance as described in Public Resources Code Section 2621.5(a) would be required.

Active Fault Traces
Faults considered to have been active during Holocene time and to have potential for surface rupture. Solid Line in Black or Red where Accurately Located; Long Dash in Black or Solid Line in Purple where Approximately Located; Short Dash in Black or Solid Line in Orange where Inferred; Dotted Line in Black or Solid Line in Rose where Concealed; Query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by fault creep.

SEISMIC HAZARD ZONES

Liquefaction Zones
Areas where historical occurrence of liquefaction, or local geological, geotechnical and ground water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.

Earthquake-Induced Landslide Zones
Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical and subsurface water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.

OVERLAPPING EARTHQUAKE FAULT AND SEISMIC HAZARD ZONES

Overlap of Earthquake Fault Zone and Liquefaction Zone
Areas that are covered by both Earthquake Fault Zone and Liquefaction Zone.

Overlap of Earthquake Fault Zone and Earthquake-Induced Landslide Zone
Areas that are covered by both Earthquake Fault Zone and Earthquake-Induced Landslide Zone.

Note: Mitigation methods differ for each zone –
AP Act only allows avoidance; Seismic Hazard Mapping Act allows mitigation by engineering/geotechnical design as well as avoidance.

ADDITIONAL INFORMATION

For additional information on the zones of required investigation presented on this map, the data and methodology used to prepare them, and additional references consulted, please refer to the following:

The Northern Newport-Inglewood Fault Zone, in the Long Beach, Inglewood, Hollywood, and Beverly Hills Quadrangles, Ventura County, California.
California Geological Survey, Fault Evaluation Report FER-172.
http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/FER_172/

For more information on the Alquist-Priolo Earthquake Fault Zoning Act please refer to:
http://www.conservation.ca.gov/cgs/rghm/ap/Pages/main.aspx

Seismic Hazard Zone Report for the Inglewood 7.5-minute Quadrangle, Los Angeles County, California
California Geological Survey, Seismic Hazard Zone Report 027.
http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/SHZR_027_Inglewood.pdf

For more information on the Seismic Hazards Mapping Act please refer to:
http://www.conservation.ca.gov/cgs/shzp/Pages/SHMPgrpmtc.aspx

Click the link below to learn how to take greater advantage of the GeoPDF format of this map after downloading.
http://gmw.conservation.ca.gov/SHP/EZRIM/Documents/GeoUserGuide.pdf

INGLEWOOD QUADRANGLE

EARTHQUAKE FAULT ZONES	SEISMIC HAZARD ZONES
Delineated in compliance with Chapter 7.5 Division 2 of the California Public Resources Code (Alquist-Priolo Earthquake Fault Zoning Act)	Delineated in compliance with Chapter 7.8 Division 2 of the California Public Resources Code (Seismic Hazards Mapping Act)
REVISED OFFICIAL MAP	**OFFICIAL MAP**
Released: July 1, 1986	Released: March 25, 1999
STATE GEOLOGIST	STATE GEOLOGIST

0 0.5 1 Mile

N

KOURY PASSION INTEGRITY QUALITY	Project Name: **Morningside High School**	Project No.: **19-1110** Date: **January 2020**	Drawing Title: **Seismic Hazard Zones Map**	Figure: **A-4**

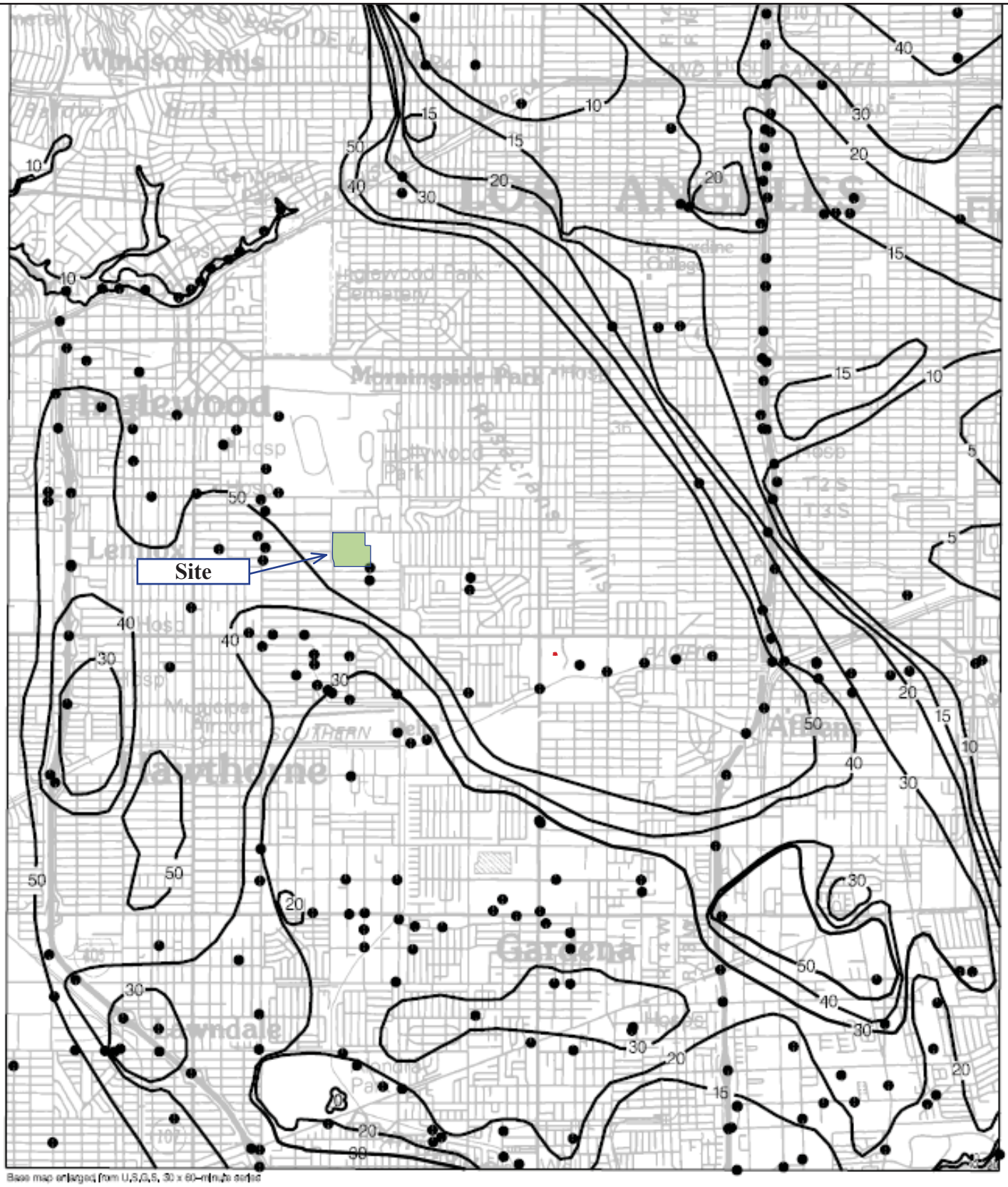


Plate 1.2 Historically Highest Ground Water Contours and Borehole Log Data Locations, Inglewood Quadrangle.

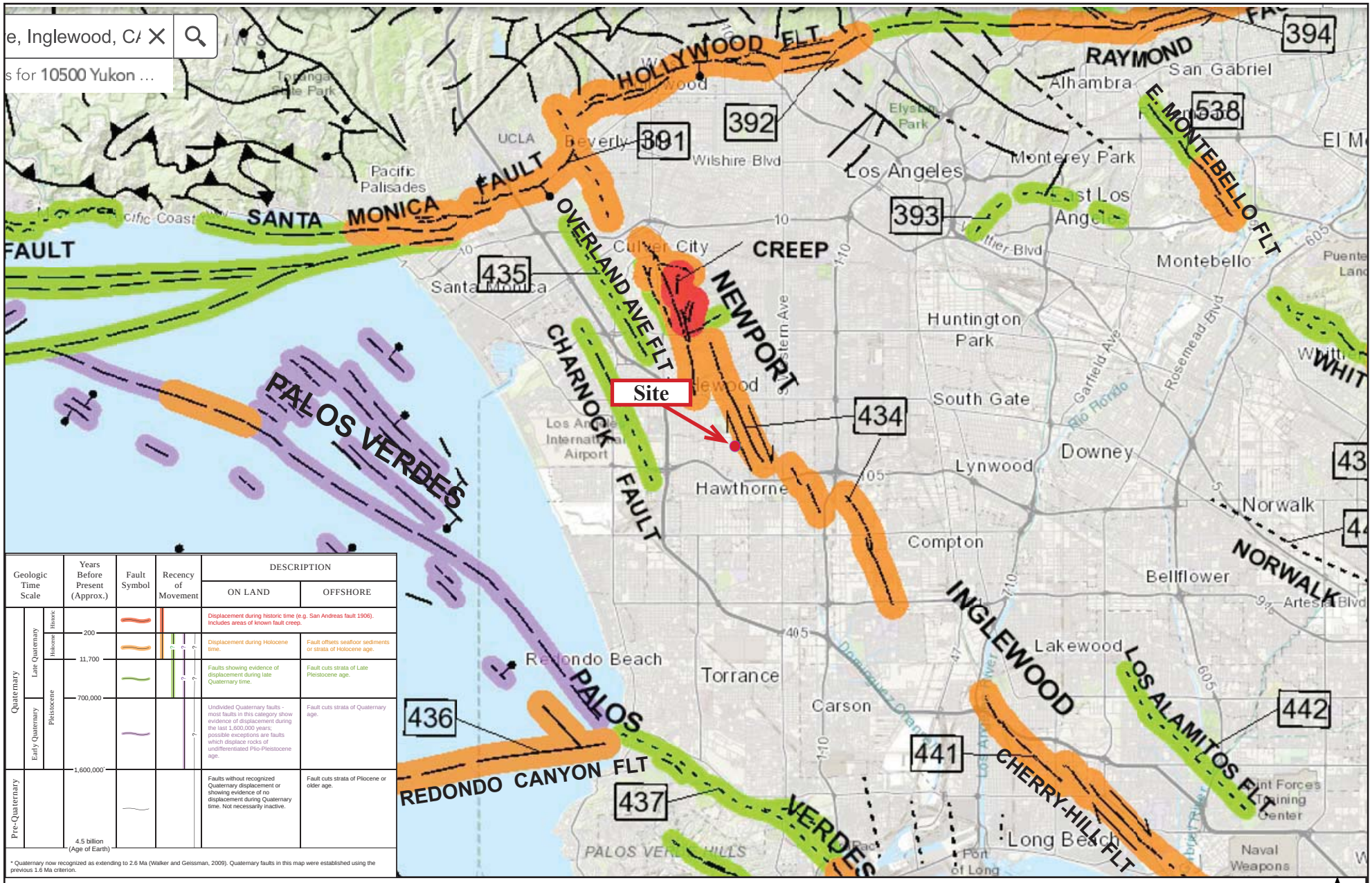
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0 1 Mile

● Borehole Site

30 Depth to ground water in feet

KOURY PASSION INTEGRITY QUALITY	Project Name: **Morningside High School**	Project No.: **19-1110** Date: **January 2020**	Drawing Title: **Historic High Groundwater Map**	Figure: **A-5**



Geologic Time Scale			Years Before Present (Approx.)	Fault Symbol	Recency of Movement	DESCRIPTION	
						ON LAND	OFFSHORE
Quaternary	Late Quaternary	Historic	200			Displacement during historic time (e.g. San Andreas fault 1906). Includes areas of known fault creep.	
		Holocene	11,700			Displacement during Holocene time.	Fault offsets seafloor sediments or strata of Holocene age.
	Pleistocene		700,000			Faults showing evidence of displacement during late Quaternary time.	Fault cuts strata of Late Pleistocene age.
	Early Quaternary		1,600,000			Undivided Quaternary faults - most faults in this category show evidence of displacement during the last 1,600,000 years; possible exceptions are faults which displace rocks of undifferentiated Plio-Pleistocene age.	Fault cuts strata of Quaternary age.
Pre-Quaternary			4.5 billion (Age of Earth)			Faults without recognized Quaternary displacement or showing evidence of no displacement during Quaternary time. Not necessarily inactive.	Fault cuts strata of Pliocene or older age.

* Quaternary now recognized as extending to 2.6 Ma (Walker and Geissman, 2009). Quaternary faults in this map were established using the previous 1.6 Ma criterion.

Reference: Fault Activity Map of California (2010) - California Geological Survey
Department of Conservation Web Site @ http://maps.conservation.ca.gov/cgs/fam/ - See Figure A-6a, for explanation

0 4 Mile

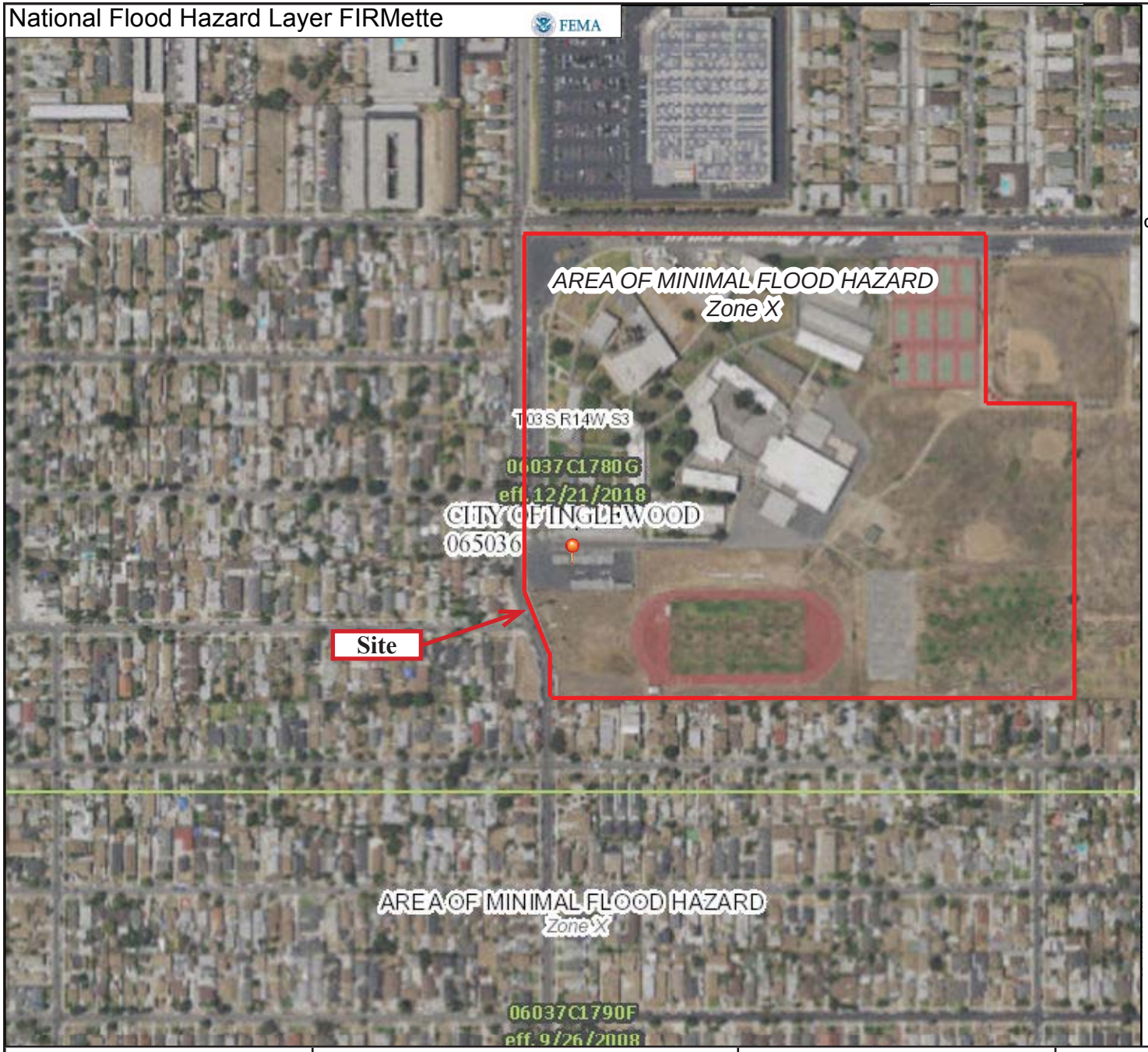
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KOURY
PASSION INTEGRITY QUALITY

Project Name:	Project No.:	Drawing Title:	Figure:
Morningside High School	19-1110	Fault Map	A-6
	Date: January 2020		

National Flood Hazard Layer FIRMette

FEMA



SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Ar
- of 1% annual chance flood with avera
- depth less than one foot or with drain
- areas of less than one square mile Zor
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Z

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chanc
- Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approxim point selected by the user and does not repre an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/21/2019 at 12:21:48 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 500'

KOURY
PASSION INTEGRITY QUALITY

Project Name:	Project No.:	Drawing Title:	Figure:
Morningside High School	19-1110	Flood Map	A-7
	Date: January 2020		

U.S. Seismic Design Maps

Morningside High School

Latitude, Longitude: 33.941487, -118.333090

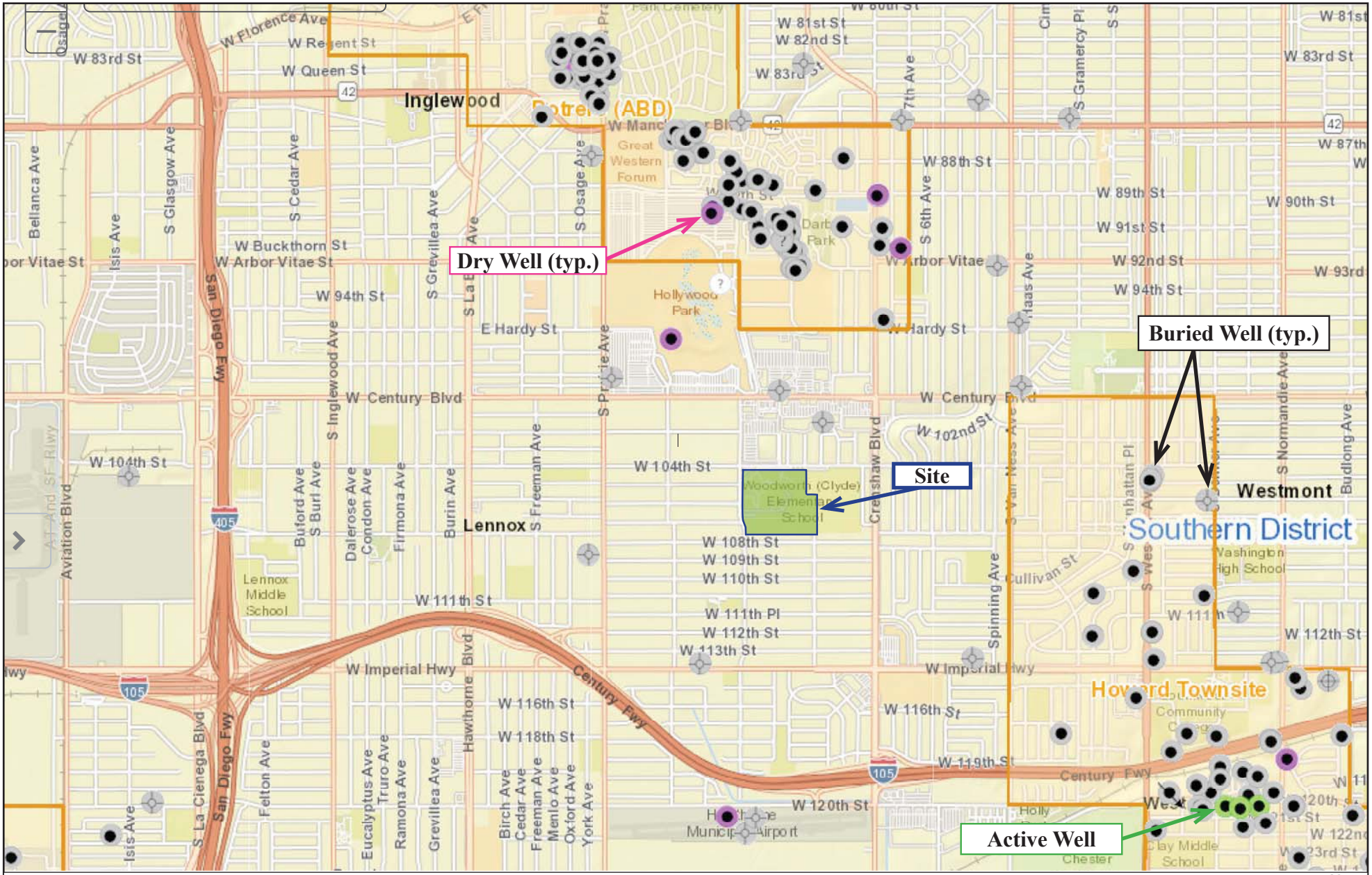


Date	10/28/2019, 4:04:21 PM
Design Code Reference Document	ASCE7-16
Risk Category	III
Site Class	D - Stiff Soil

Type	Value	Description
S_S	1.895	MCE_R ground motion. (for 0.2 second period)
S_1	0.667	MCE_R ground motion. (for 1.0s period)
S_{MS}	1.895	Site-modified spectral acceleration value
S_{M1}	null- See Section 11.4.8	Site-modified spectral acceleration value
S_{DS}	1.263	Numeric seismic design value at 0.2 second SA
S_{D1}	null - See Section 11.4.8	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	D	Seismic design category
F_a	1	Site amplification factor at 0.2 second
F_v	null - See Section 11.4.8	Site amplification factor at 1.0 second
PGA	0.819	MCE_G peak ground acceleration
F_{PGA}	1.1	Site amplification factor at PGA
PGA_M	0.898	Site modified peak ground acceleration
T_L	8	Long-period transition period in seconds
SsRT	1.895	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	2.1	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	2.461	Factored deterministic acceleration value. (0.2 second)
S1RT	0.667	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.74	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.832	Factored deterministic acceleration value. (1.0 second)
PGAd	0.996	Factored deterministic acceleration value. (Peak Ground Acceleration)
C_{RS}	0.902	Mapped value of the risk coefficient at short periods
C_{R1}	0.901	Mapped value of the risk coefficient at a period of 1 s

	Project Name:	Project No.: 19-1110	Drawing Title:	Figure:
KOURY PASSION INTEGRITY QUALITY	Morningside High School	Date: January 2020	Response Spectrum	A-8



Reference: California Department of Conservation, Division of Oil, Gas & Thermal Resources Well Finder (DOGGR)

0 1 Mile

N

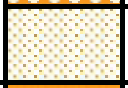
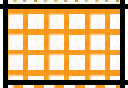
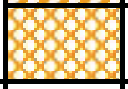
KOURY PASSION INTEGRITY QUALITY	Project Name: Morningside High School	Project No.: 19-1110 Date: January 2020	Drawing Title: Oil & Gas Map	Figure: A-9

APPENDIX B

Field Exploratory Boring Logs

KEY TO LOGS

SOILS CLASSIFICATION

MAJOR DIVISIONS			GRAPHIC LOG	USCS SYMBOL	TYPICAL NAMES
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVELS MORE THAN 50% OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS LESS THAN 5% FINES		GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES MORE THAN 12% FINES		GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SANDS 50% OR MORE OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS LESS THAN 5% FINES		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH FINES MORE THAN 12% FINES		SM	SILTY SANDS, SAND-SILT MIXTURES
				SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE GRAINED SOILS 50% OR MORE OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT IS LESS THAN 50			ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT IS 50 OR MORE			MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR GRAVELLY ELASTIC SILTS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT AND OTHER HIGHLY ORGANIC SOILS

GRAIN SIZES

SILT AND CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		
SIEVE SIZES	#200	#40	#10	#4	3/4"	3"	12"

KEY TO LOGS (continued)

SPT/CD BLOW COUNTS VS. CONSISTENCY/DENSITY					
FINE-GRAINED SOILS (SILTS, CLAYS, etc.)			**GRANULAR SOILS (SANDS, GRAVELS, etc.)**		
CONSISTENCY	***BLOWS/FOOT**		**RELATIVE DENSITY**	***BLOWS/FOOT**	
	SPT	**CD**		**SPT**	**CD**
SOFT	0-4	0-4	VERY LOOSE	0-4	0-8
FIRM	5-8	5-9	LOOSE	5-10	9-18
STIFF	9-15	10-18	MEDIUM DENSE	11-30	19-54
VERY STIFF	16-30	19-39	DENSE	31-50	55-90
HARD	over 30	over 39	VERY DENSE	over 50	over 90

* CONVERSION BETWEEN CALIFORNIA DRIVE SAMPLERS (CD) AND STANDARD PENETRATION TEST (SPT) BLOW COUNT HAS BEEN CALCULATED USING "FOUNDATION ENGINEERING HAND BOOK" BY H.Y. FANG. (**VALUES ARE FOR 140 Lbs HAMMER WEIGHT ONLY**)

DESCRIPTIVE ADJECTIVE VS. PERCENTAGE	
DESCRIPTIVE ADJECTIVE	**PERCENTAGE REQUIREMENT**
TRACE	1 - 10%
LITTLE	10 - 20%
SOME	20 - 35%
AND	35 - 50%

*THE FOLLOWING "DESCRIPTIVE TERMINOLOGY/ RANGES OF MOISTURE CONTENTS" HAVE BEEN USED FOR MOISTURE CLASSIFICATION IN THE LOGS.

APPROXIMATE MOISTURE CONTENT DEFINITION	
DEFINITION	**DESCRIPTION**
DRY	Dry to the touch; no observable moisture
SLIGHTLY MOIST	Some moisture but still a dry appearance
MOIST	Damp, but no visible water
VERY MOIST	Enough moisture to wet the hands
WET	Almost saturated; visible free water

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-1
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
				0	AC/AB	5" asphalt concrete over 3" of aggregate base	
1	15.0					**FILL: Sandy Lean CLAY;** trace of gravel, stiff, moist to very moist, dark brown	EI = 14
2	12.4		4 5 7				#200 Wash Fines = 54% PP = 3.5-4.5 tsf
				5	CL	**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist, yellowish brown	
3	12.4	124	4 7 11				PP = 4.5 tsf
4	14.0		4 8 10		SM	**Silty SAND;** fine to medium, medium dense, dark brown with grayish brown	#200 Wash Fines = 26% PP = 4.5 tsf
				10			
5	15.1	121	9 16 26		CL	**Sandy Lean CLAY;** very stiff, moist to very moist, dark brown with grayish brown inclusions	#200 Wash Fines = 70% PP = 4.5 tsf
6	13.6		5 8 15	15			#200 Wash Fines = 50% PP = 4.5 tsf
				20			
7	13.9	122	5 10 25			layers of clayey sand	
						End of Boring @ 21' 6" No groundwater encountered	
				25			
				30			
				35			
				40			

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY — PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades
Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Boring No. : B-2
Sheet : 1 **of :** 1
Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC/AB	5" of asphalt concrete over 3" of aggregate base	
1	11.7						SC	**FILL:** **Clayey SAND;** fine to medium, medium dense, moist, dark brown	
2	11.0	119	2 2 3						#200 Wash Fines = 43% PP = 3.0-4.0 tsf
				5					
3	12.1		3 5 7						PP = 4.5 tsf
4	14.9	123	7 13 21						#200 Wash Fines = 70% PP = 4.5 tsf
				10					
5	17.9		4 7 12				CL	**ALLUVIUM:** **Sandy Lean CLAY;** lenses and layers of clayey sand, stiff, moist to very moist, dark brown	#200 Wash Fines = 74% PP = 4.5 tsf
				15					
6	18.6	116	4 15 29						PP = 4.5 tsf
				20					
7	15.7		4 8 14						#200 Wash Fines = 74% PP = 4.0-4.5 tsf
								End of Boring @ 21' 6" No groundwater encountered	
				25					
				30					
				35					
				40					

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-3
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
				0	AC/AB	5" of asphalt concrete over 2" of aggregate base	
1	13.1					**FILL:** **Sandy Lean CLAY;** firm to stiff, moist, dark brown	
2	12.6		4 7 9				#200 Wash Fines = 62% PP = 4.0-4.5 tsf
				5		**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist moist to very moist, dark brown	
3	15.4	120	7 10 14			lenses of clayey sand	#200 Wash Fines = 57% PP = 4.0-4.5 tsf Consolidation
4	13.2		4 7 12				#200 Wash Fines = 73% PP = 4.5 tsf
				10			
5	15.8	118	5 12 23		CL		PP = 4.5 tsf Consolidation
				15			
6	14.3		5 10 16				#200 Wash Fines = 59% PP = 4.5 tsf
				20			
7	21.0	110	6 12 25			lenses of clayey sand	#200 Wash Fines = 74% PP = 4.5 tsf
						End of Boring @ 21' 6" No groundwater encountered	
				25			
				30			
				35			
				40			

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-4
Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC/AB	3.5" of asphalt concrete over 6" of aggregate base	
1	16.2							**FILL:**	#200 Wash
								Sandy Lean CLAY; firm, moist to very moist, very dark brown	Fines = 70%
2	15.8		1						EI = 22
			1						Corrosivity
			2				CL		
				5				**ALLUVIUM:**	
								Sandy Lean CLAY; firm to stiff, moist to very moist, dark brown	#200 Wash
3	15.0	120	5						Fines = 70%
			11						PP = 4.5 tsf
			20						Direct Shear
								End of Boring @ 6' 6"	
								No groundwater encountered	
				10					
				15					
				20					
				25					
				30					
				35					
				40					

Groundwater Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY — PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-5

Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC	6" of asphalt concrete	
1	15.4							**FILL: Sandy Lean CLAY;** firm to stiff, moist to very moist, very dark brown	#200 Wash Fines = 63% PP = 1.5 tsf
2	13.7		3 6 10				CL	**ALLUVIUM:** **Sandy Lean CLAY;** very stiff, moist, dark brown	
3	12.9	127	11 21 37	5					#200 Wash Fines = 50% PP = 4.5 tsf
								End of Boring @ 6' 6" No groundwater encountered	
				10					
				15					
				20					
				25					
				30					
				35					
				40					

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-6
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
1	6.3			0	CL	Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist, dark brown	#200 Wash Fines = 52%
2	4.2	116	10 12 16		SC	**Clayey SAND;** fine to medium, medium dense, moist, brown	#200 Wash Fines = 32% PP = 4.5 tsf
3	9.6		3 6 6	5			PP = 4.5 tsf
4	14.8	121	9 15 28			**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist to very moist, dark brown	#200 Wash Fines = 72% PP = 4.5 tsf
5	12.7		5 13 15	10	CL	layers of clayey sand	#200 Wash Fines = 51% PP = 4.5 tsf
6	14.8	122	6 21 36	15			#200 Wash Fines = 53% PP = 4.5 tsf
7	13.0		5 9 14	20	SC	**Clayey SAND;** fine to medium, medium dense, moist, dark brown	#200 Wash Fines = 35% PP = 4.5 tsf
8	4.4	108	5 12 24	25	SP-SM	**Poorly Graded SAND with SILT;** fine to medium, medium dense to dense, slightly moist, yellowish brown	
				30		End of Boring @ 26' 6" No groundwater encountered	
				35			
				40			

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY — PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-7
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
1	8.9			0				Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist, brown	
2	8.6		13 17 17					**ALLUVIUM:** **Sandy Lean CLAY;** very stiff to hard, moist, dark brown	#200 Wash Fines = 68% PP = 4.5 tsf
3	10.3	126	13 25 43	5					PP = 4.5 tsf
4	15.1		7 11 19				CL	**Lean CLAY with SAND;** very stiff to hard, moist to very moist, dark brown	#200 Wash Fines = 83% PP = 4.5 tsf
5	16.5	118	9 24 50	10					
6	15.2		8 13 22	15				**Sandy Lean CLAY;** hard, moist to very moist, dark brown	#200 Wash Fines = 71% PP = 4.5 tsf
7	3.7	119	11 21 43	20				**Silty SAND;** fine to medium, medium dense, slightly moist, brown	#200 Wash Fines = 14% PP = 4.5 tsf
8	8.9		7 9 15	25			SM		#200 Wash Fines = 35%
9	10.7	113	8 15 29	30				grayish brown	#200 Wash Fines = 43%
10	2.4		10 15 19	35			SP-SM	**Poorly Graded SAND with SILT;** fine, dense, slightly moist, pale brown	#200 Wash Fines = 8%
				40			SC	**Clayey SAND**; layers of sandy clay, fine to medium, medium dense to dense, moist, grayish brown with dark brown	

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-7
Sheet : 2 **of :** 2

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
11	11.5	124	9 22 36	40			SC	**Clayey SAND;** layers of sandy clay, fine to medium, medium dense to dense, moist, grayish brown with dark brown	#200 Wash Fines = 48%
								End of Boring @ 41' 6" No groundwater encountered	
				45					
				50					
				55					
				60					
				65					
				70					
				75					
				80					

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School
Site Upgrades

Boring No. : B-8

Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
1	17.5			0	CL	Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist to very moist, dark brown	#200 Wash Fines = 63%
2	9.8		2 3 8			**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist, brown to dark brown	PP = 3.0-4.5 tsf
3	11.7	127	7 21 33	5	SC	**Clayey SAND;** fine to medium, medium dense, moist, dark brown	#200 Wash Fines = 33% PP = 4.5 tsf
4	12.2		8 12 25				#200 Wash PP = 4.0-4.5 tsf
5	13.7	121	11 16 31	10			#200 Wash Fines = 48% PP = 4.5 tsf
6	15.4		6 10 16	15	CL	**Sandy Lean CLAY;** stiff to very stiff, moist to very moist, dark brown	PP = 4.5 tsf
				20		End of Boring @ 16' 6" No groundwater encountered	
				25			
				30			
				35			
				40			

Groundwater Bulk ☒ CD ■ SPT ☒

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-9
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
1	15.5			0			CL	Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist to very moist, dark brown	#200 Wash Fines = 53%
2	13.5	121	2 6 11				SC	**ALLUVIUM:** **Clayey SAND;** layers of sandy clay, medium dense, moist to very moist, dark brown	PP = 4.0-4.5 tsf
3	14.5		6 9 13	5					#200 Wash Fines = 46% PP = 4.5 tsf
4	11.4	124	6 11 18	10					#200 Wash Fines = 27%
5	6.0		7 9 12	15			SP	**Poorly Graded SAND;** fine to medium, medium dense, moist, dark yellowish brown	#200 Wash Fines = 4%
6	31.0	100	7 11 21	20			CL	**Lean CLAY;** lenses of clayey sand, stiff to very stiff, moist to very moist, olive brown	#200 Wash Fines = 90% PP = 1.5-2.0 tsf
				25				End of Boring @ 21' 6" No groundwater encountered	
				30					
				35					
				40					

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-10
Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

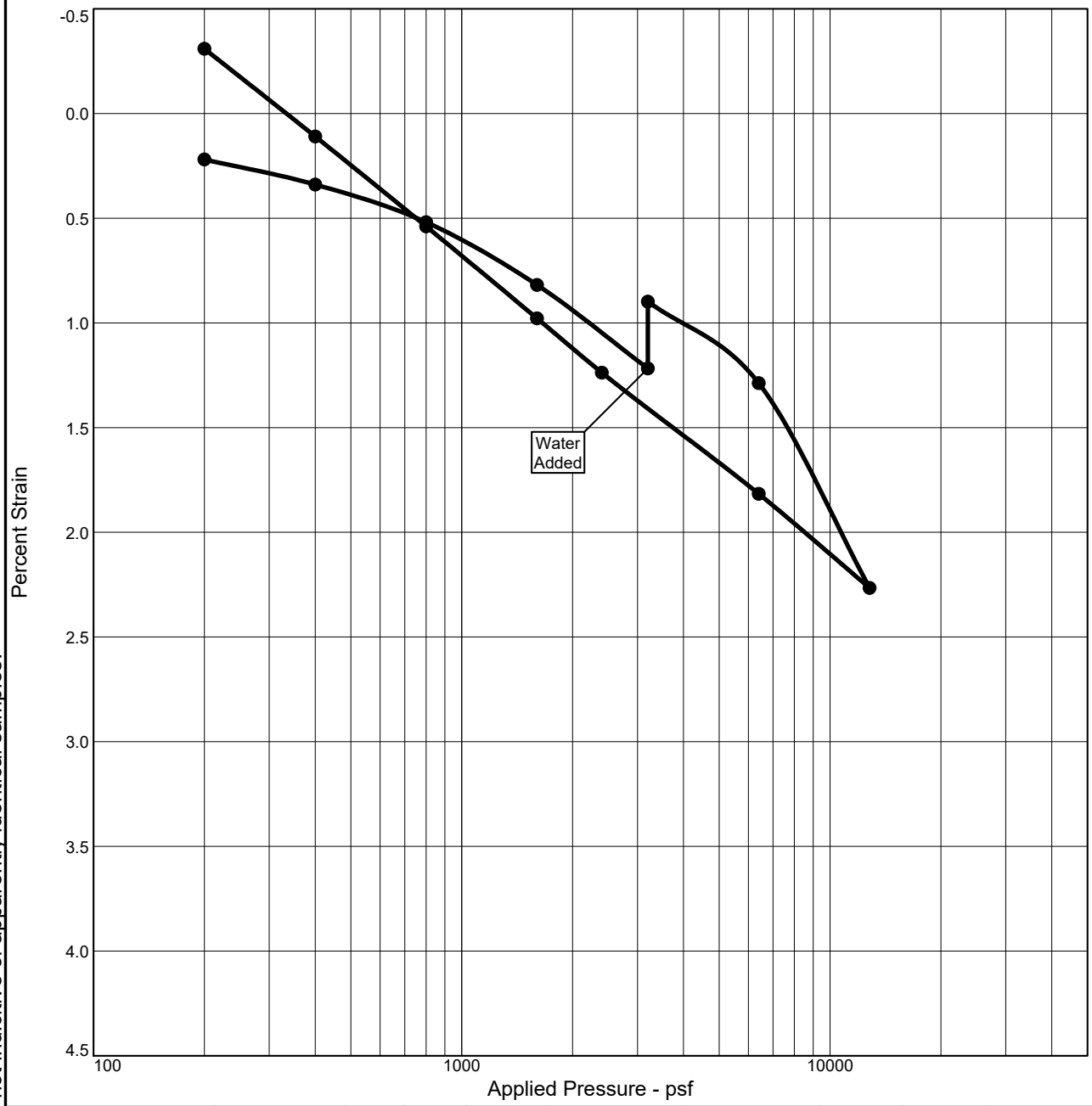
Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC/AB	3.5" of asphalt concrete over 2" of aggregate base	
1								**FILL: Sandy Lean CLAY;** firm to stiff, moist to very moist, very dark brown	
2	12.0	127	3 6 15				CL	**ALLUVIUM:** **Sandy Lean CLAY;** stiff, moist, lenses of clayey sand, dark brown	#200 Wash Fines = 55% PP = 4.5 tsf
3	11.9		4 7 8	5					#200 Wash Fines = 50% PP = 4.5 tsf
								End of Boring @ 6' 6" No groundwater encountered	
				10					
				15					
				20					
				25					
				30					
				35					
				40					

Groundwater Bulk ☒ CD ■ SPT ☒

APPENDIX C

Laboratory Test Results & Calculations

CONSOLIDATION TEST REPORT



Natural		Dry Dens. (pcf)	LL	PI	Sp. Gr.	Overburden (psf)	P_c (psf)	C_c	C_r	Initial Void Ratio
Saturation	Moisture									
97.5 %	15.3 %	116.9			2.65		6197	0.05	0.02	0.415

MATERIAL DESCRIPTION	USCS	AASHTO
Observed as: Dark Yellowish Brown Sandy Clay	Observed as: CL	

Project No. 19-1110 **Client:**

Project: Morningside HS

Location: B3 @ 9' **Sample Number:** 2020-005 Series

Koury Engineering & Testing, Inc.

Chino, CA

Remarks:
Lab #6349.

Figure

These results are for the exclusive use of the client for whom they were obtained. They apply only to the samples tested and are not indicitive of apparently identical samples.

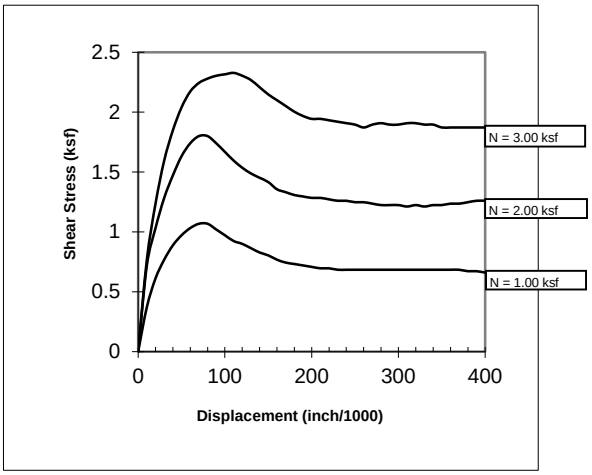
Tested By: Mathew F. Perry **Checked By:** _____

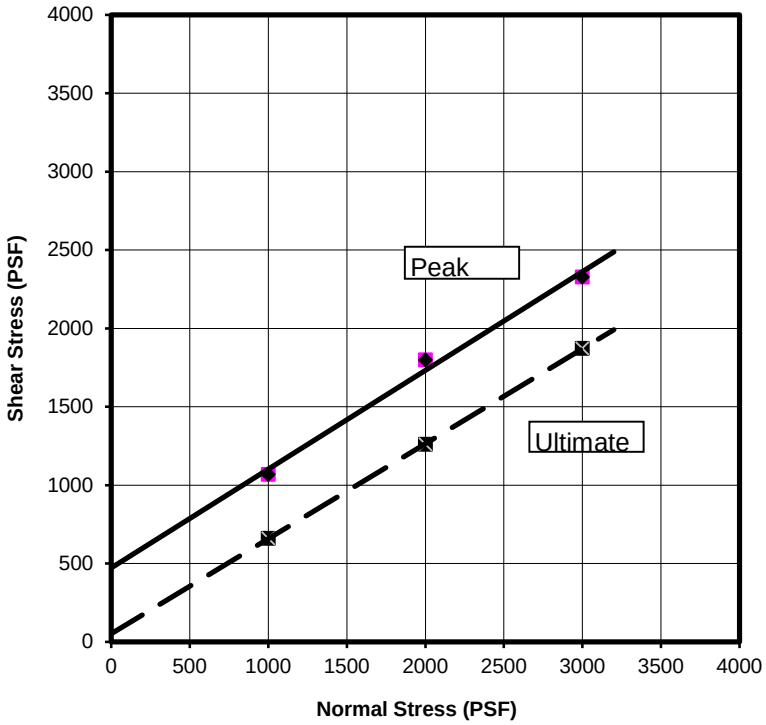
Direct Shear Test Report

Sample Identification	Sample Description	Sample Test State
B1 @ 6'	Brown to Dark Yellowish Brown Clayey Sand	Saturated-Consolidated

Peak:	**Phi (Degrees)**	**32.2**	(Avg.Dry Dens. = 120.5 pcf) (Avg.Moist. = 13.6 %)
	Cohesion (PSF)	**472.0**	
Ultimate:	**Phi (Degrees)**	**31.2**	
	Cohesion (PSF)	**52.0**	

☑ **Relatively Undisturbed**
☐ **Remolded**





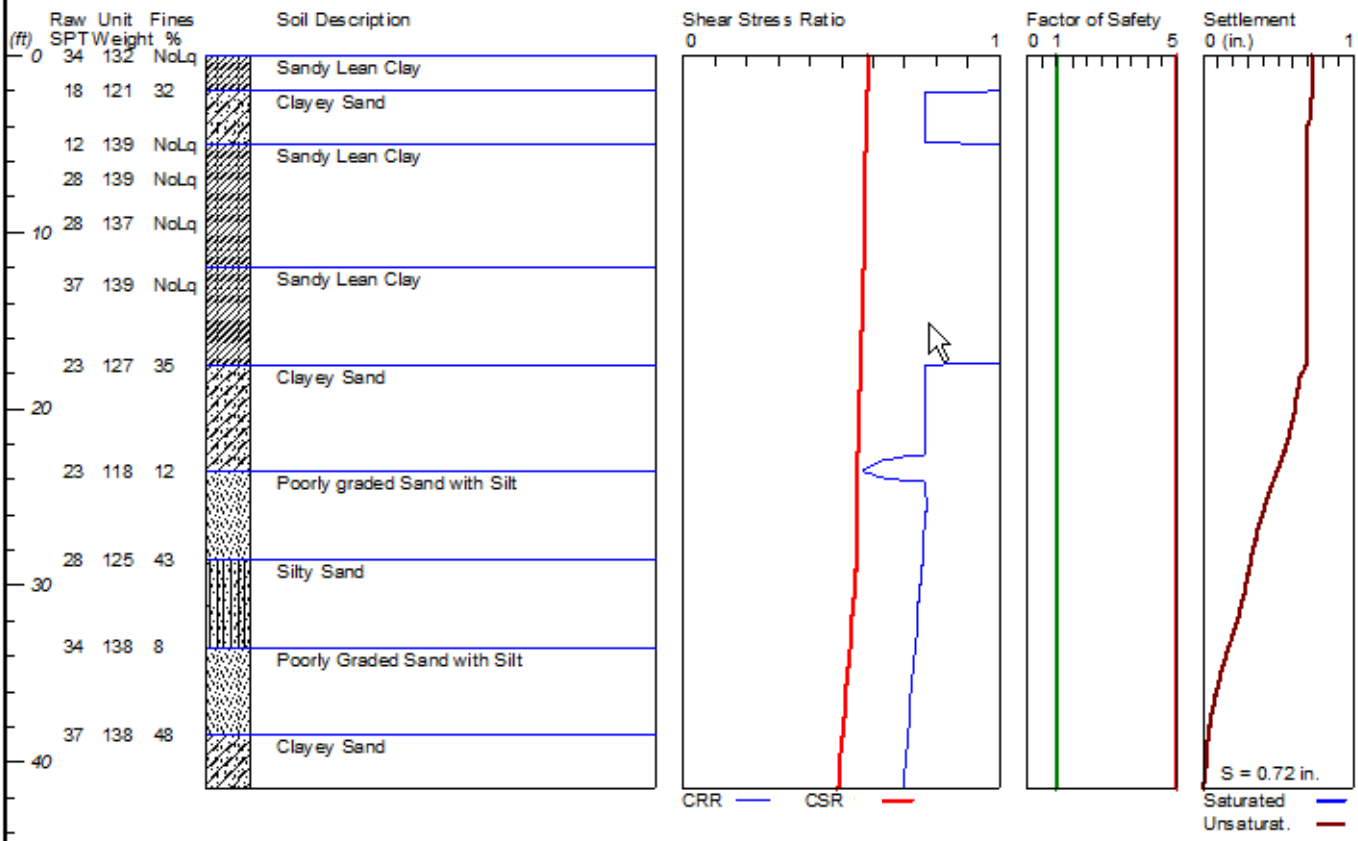
KOURY	**Project Name:** Morningside HS	**Project No.: 19-1110** Date: 1/10/20	**Lab #** 6337

DRY SEISMIC SETTLEMENT

Morningside HS

Hole No.=B-6 Water Depth=60 ft

Magnitude=6.35
Acceleration=0.898g



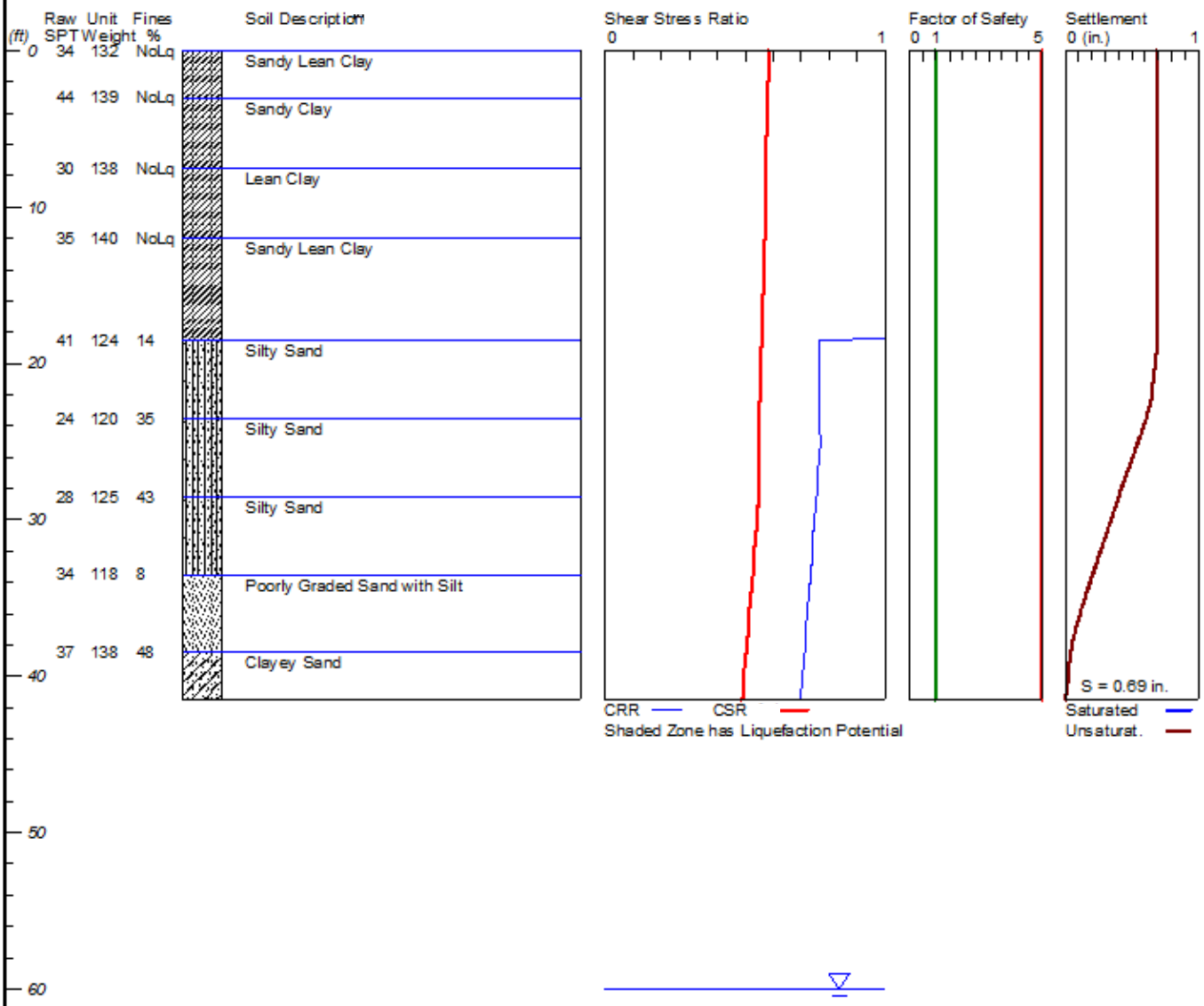
Liquefy Pro CivilTech Software USA www.civiltech.com

DRY SEISMIC SETTLEMENT

Morningside HS

Hole No.=B-7 Water Depth=60 ft

Magnitude=6.35
Acceleration=0.898g



LiquefyPro CivilTech Software USA www.civiltech.com

APPENDIX D

Historical Earthquake Data

```
**************************
*                        *
*    E Q S E A R C H     *
*                        *
*     Version 3.00       *
*                        *
**************************
```

ESTIMATION OF
PEAK ACCELERATION FROM
CALIFORNIA EARTHQUAKE CATALOGS

JOB NUMBER: 19-1110

DATE: 01-21-2020

JOB NAME: Morningside HS

EARTHQUAKE-CATALOG-FILE NAME: ALLQUAKE.DAT

MAGNITUDE RANGE:
   MINIMUM MAGNITUDE: 5.00
   MAXIMUM MAGNITUDE: 9.00

SITE COORDINATES:
   SITE LATITUDE: 33.9415
   SITE LONGITUDE: 118.3331

SEARCH DATES:
           START DATE: 1800
           END DATE: 2000

SEARCH RADIUS:
           60.0 mi
           96.6 km

ATTENUATION RELATION: 14) Campbell & Bozorgnia (1997 Rev.) - Alluvium
   UNCERTAINTY (M=Median, S=Sigma): M   Number of Sigmas: 0.0
   ASSUMED SOURCE TYPE: DS [SS=Strike-slip, DS=Reverse-slip, BT=Blind-thrust]
   SCOND: 0 Depth Source: A
   Basement Depth: 5.00 km   Campbell SSR: 0   Campbell SHR: 0
   COMPUTE PEAK HORIZONTAL ACCELERATION

MINIMUM DEPTH VALUE (km): 3.0

EARTHQUAKE SEARCH RESULTS

Page 1

FILE CODE	LAT. NORTH	LONG. WEST	DATE	TIME (UTC) H M Sec	DEPTH (km)	QUAKE MAG.	SITE ACC. g	SITE MM INT.	APPROX. DISTANCE mi [km]
MGI	34.0000	118.3000	09/03/1905	540 0.0	0.0	5.30	0.222	IX	4.5(7.2)
T-A	34.0000	118.2500	09/23/1827	0 0 0.0	0.0	5.00	0.131	VIII	6.2(10.0)
T-A	34.0000	118.2500	01/10/1856	0 0 0.0	0.0	5.00	0.131	VIII	6.2(10.0)
T-A	34.0000	118.2500	03/26/1860	0 0 0.0	0.0	5.00	0.131	VIII	6.2(10.0)
DMG	33.8500	118.2670	03/11/1933	1425 0.0	0.0	5.00	0.113	VII	7.4(11.8)
DMG	34.0000	118.5000	08/04/1927	1224 0.0	0.0	5.00	0.078	VII	10.4(16.7)
MGI	34.0000	118.5000	11/19/1918	2018 0.0	0.0	5.00	0.078	VII	10.4(16.7)
MGI	34.0800	118.2600	07/16/1920	18 8 0.0	0.0	5.00	0.077	VII	10.4(16.8)
DMG	33.7830	118.2500	11/14/1941	84136.3	0.0	5.40	0.092	VII	11.9(19.2)
DMG	33.7830	118.1330	10/02/1933	91017.6	0.0	5.40	0.064	VI	15.9(25.5)
PAS	34.0730	118.0980	10/04/1987	105938.2	8.2	5.30	0.057	VI	16.2(26.1)
PAS	34.0610	118.0790	10/01/1987	144220.0	9.5	5.90	0.089	VII	16.7(26.9)
PAS	33.9190	118.6270	01/19/1989	65328.8	11.9	5.00	0.042	VI	16.9(27.2)
DMG	33.9500	118.6320	08/31/1930	04036.0	0.0	5.20	0.049	VI	17.1(27.6)
MGI	34.1000	118.1000	07/11/1855	415 0.0	0.0	6.30	0.116	VII	17.2(27.8)
MGI	34.0000	118.0000	12/25/1903	1745 0.0	0.0	5.00	0.035	V	19.5(31.4)
DMG	33.7500	118.0830	03/11/1933	2 9 0.0	0.0	5.00	0.035	V	19.5(31.4)

DMG	33.7500	118.0830	03/11/1933	323 0.0	0.0	5.00	0.035	V	19.5(31.4)
DMG	33.7500	118.0830	03/11/1933	910 0.0	0.0	5.10	0.038	V	19.5(31.4)
DMG	33.7500	118.0830	03/13/1933	131828.0	0.0	5.30	0.045	VI	19.5(31.4)
DMG	33.7500	118.0830	03/11/1933	230 0.0	0.0	5.10	0.038	V	19.5(31.4)
PAS	33.9440	118.6810	01/01/1979	231438.9	11.3	5.00	0.034	V	19.9(32.1)
GSP	34.2310	118.4750	03/20/1994	212012.3	13.0	5.30	0.039	V	21.6(34.7)
GSP	34.2130	118.5370	01/17/1994	123055.4	18.0	6.70	0.113	VII	22.1(35.5)
DMG	33.7000	118.0670	03/11/1933	51022.0	0.0	5.10	0.031	V	22.6(36.4)
DMG	33.7000	118.0670	03/11/1933	85457.0	0.0	5.10	0.031	V	22.6(36.4)
DMG	33.6830	118.0500	03/11/1933	658 3.0	0.0	5.50	0.039	V	24.1(38.8)
DMG	34.3080	118.4540	02/09/1971	144346.7	6.2	5.20	0.027	V	26.2(42.2)
GSB	34.3010	118.5650	01/17/1994	204602.4	9.0	5.20	0.025	V	28.1(45.3)
GSP	34.3050	118.5790	01/29/1994	112036.0	1.0	5.10	0.022	IV	28.8(46.3)
DMG	33.6170	118.0170	03/14/1933	19 150.0	0.0	5.10	0.022	IV	28.8(46.4)
DMG	34.3000	118.6000	04/04/1893	1940 0.0	0.0	6.00	0.045	VI	29.1(46.8)
GSP	34.2620	118.0020	06/28/1991	144354.5	11.0	5.40	0.028	V	29.1(46.9)
DMG	34.2000	117.9000	08/28/1889	215 0.0	0.0	5.50	0.028	V	30.5(49.1)
DMG	33.6170	117.9670	03/11/1933	154 7.8	0.0	6.30	0.053	VI	30.7(49.4)
DMG	33.5750	117.9830	03/11/1933	518 4.0	0.0	5.20	0.020	IV	32.3(52.0)
DMG	34.4110	118.4010	02/09/1971	14 244.0	8.0	5.80	0.033	V	32.6(52.5)
DMG	34.4110	118.4010	02/09/1971	141028.0	8.0	5.30	0.022	IV	32.6(52.5)
DMG	34.4110	118.4010	02/09/1971	14 1 8.0	8.0	5.80	0.033	V	32.6(52.5)
DMG	34.4110	118.4010	02/09/1971	14 041.8	8.4	6.40	0.053	VI	32.6(52.5)
GSP	34.3260	118.6980	01/17/1994	233330.7	9.0	5.60	0.027	V	33.8(54.3)
GSP	34.3780	118.6180	01/19/1994	211144.9	11.0	5.10	0.017	IV	34.2(55.1)
GSP	34.3690	118.6720	04/26/1997	103730.7	16.0	5.10	0.017	IV	35.3(56.8)
GSP	34.3770	118.6980	01/18/1994	004308.9	11.0	5.20	0.017	IV	36.6(58.9)
GSP	34.3940	118.6690	06/26/1995	084028.9	13.0	5.00	0.015	IV	36.7(59.0)
GSB	34.3790	118.7110	01/19/1994	210928.6	14.0	5.50	0.021	IV	37.1(59.7)
DMG	34.0000	119.0000	09/24/1827	4 0 0.0	0.0	7.00	0.067	VI	38.4(61.8)
MGI	34.0000	119.0000	12/14/1912	0 0 0.0	0.0	5.70	0.024	V	38.4(61.8)
GSP	34.1400	117.7000	02/28/1990	234336.6	5.0	5.20	0.016	IV	38.7(62.3)
DMG	34.5190	118.1980	08/23/1952	10 9 7.1	13.1	5.00	0.013	III	40.6(65.3)
DMG	34.0650	119.0350	02/21/1973	144557.3	8.0	5.90	0.026	V	41.1(66.1)
MGI	33.8000	117.6000	04/22/1918	2115 0.0	0.0	5.00	0.012	III	43.1(69.4)
MGI	34.0000	117.5000	12/16/1858	10 0 0.0	0.0	7.00	0.049	VI	47.9(77.0)

EARTHQUAKE SEARCH RESULTS

FILE CODE	LAT. NORTH	LONG. WEST	DATE	TIME (UTC) H M Sec	DEPTH (km)	QUAKE MAG.	SITE ACC. g	SITE MM INT.	APPROX. DISTANCE mi [km]

```
PAS |33.6710|119.1110|09/04/1981|155050.3|  5.0| 5.30| 0.013 | III| 48.4( 77.8)
DMG |34.3000|117.6000|07/30/1894| 512 0.0|  0.0| 6.00| 0.022 | IV | 48.7( 78.3)
DMG |34.3700|117.6500|12/08/1812|15 0 0.0|  0.0| 7.00| 0.048 | VI | 49.0( 78.8)
DMG |33.6990|117.5110|05/31/1938| 83455.4| 10.0| 5.50| 0.014 | IV | 50.0( 80.5)
DMG |34.2700|117.5400|09/12/1970|143053.0|  8.0| 5.40| 0.013 | III| 50.7( 81.6)
DMG |34.3000|117.5000|07/22/1899|2032 0.0|  0.0| 6.50| 0.028 |  V | 53.7( 86.4)
DMG |33.7000|117.4000|05/15/1910|1547 0.0|  0.0| 6.00| 0.018 | IV | 56.1( 90.2)
DMG |33.7000|117.4000|04/11/1910| 757 0.0|  0.0| 5.00| 0.008 | III| 56.1( 90.2)
DMG |33.7000|117.4000|05/13/1910| 620 0.0|  0.0| 5.00| 0.008 | III| 56.1( 90.2)
DMG |34.2000|117.4000|07/22/1899| 046 0.0|  0.0| 5.50| 0.012 | III| 56.3( 90.6)

********************************************************************************
-END OF SEARCH-   63 EARTHQUAKES FOUND WITHIN THE SPECIFIED SEARCH AREA.

TIME PERIOD OF SEARCH:   1800  TO  2000

LENGTH OF SEARCH TIME:   201  years

THE EARTHQUAKE CLOSEST TO THE SITE IS ABOUT 4.5 MILES (7.2 km) AWAY.

LARGEST EARTHQUAKE MAGNITUDE FOUND IN THE SEARCH RADIUS: 7.0

LARGEST EARTHQUAKE SITE ACCELERATION FROM THIS SEARCH: 0.222 g

COEFFICIENTS FOR GUTENBERG & RICHTER RECURRENCE RELATION:
  a-value=  1.226
  b-value=  0.395
  beta-value=  0.909


-----------------------------------
TABLE OF MAGNITUDES AND EXCEEDANCES:
-----------------------------------

  Earthquake | Number of Times | Cumulative
   Magnitude |    Exceeded     | No. / Year
  -----------+-----------------+------------
     4.0     |       63        |   0.31343
     4.5     |       63        |   0.31343
     5.0     |       63        |   0.31343
     5.5     |       22        |   0.10945
     6.0     |       11        |   0.05473
     6.5     |        5        |   0.02488
     7.0     |        3        |   0.01493
```

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THE KOURY DIFFERENCE

We are a key member of the construction team while safeguarding the public. We improve operational logistics and provide superior quality control through the continuing development of our engineering staff and technical expertise, utilization of classroom training and field supervisors, thus defining the industry standard.

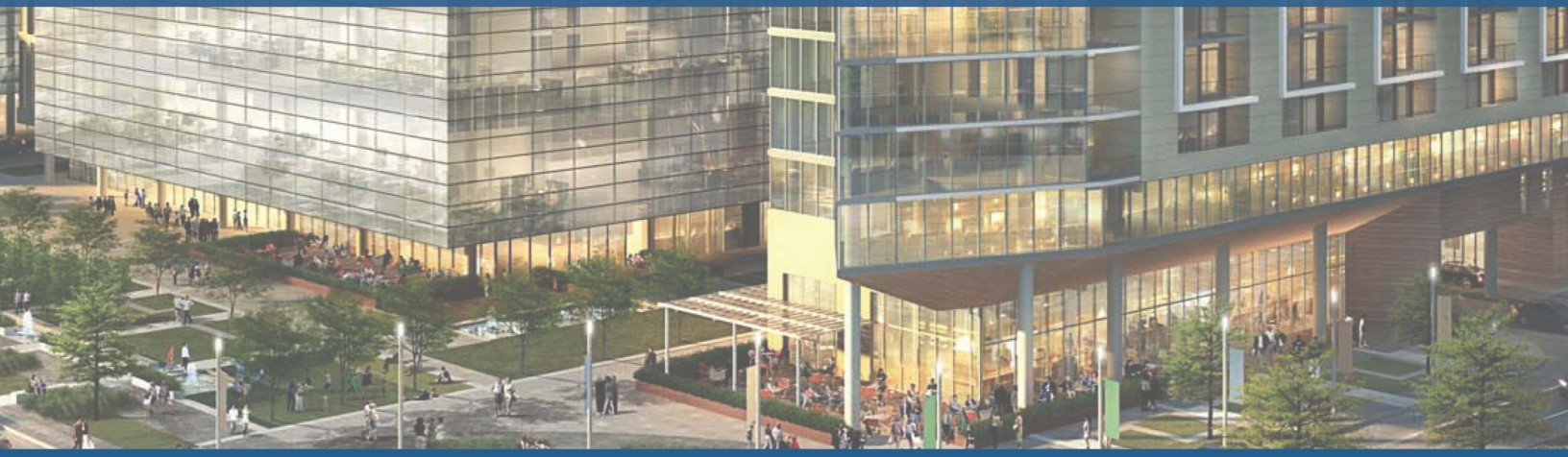
We increase market share and become the largest through superior management practices and planning.

MAIN OFFICE

14280 EUCLID AVENUE
CHINO, CA 91710
PHONE 909-606-6111
FAX 909-606-6555

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17800 S.MAIN STREET
SUITE 302
GARDENA, CA 90248
PHONE 310-851-8685
FAX 310-851-8692



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Appendix F
Paleontological Resources

ESA

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Research & Collections

e-mail: paleorecords@nhm.org

July 22, 2021

Environmental Science Associates

Attn: Fatima Clark

re: Paleontological resources for the Morningside High School Site Upgrade Project (D202100446.01)

Dear Fatima:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for proposed development at the Morningside High School Site Upgrade project area as outlined on the portion of the Los Angeles USGS topographic quadrangle map that you sent to me via e-mail on July 16, 2021. We do not have any fossil localities that lie directly within the proposed project area, but we do have fossil localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The following table shows the closest known localities in the collection of the Natural History Museum of Los Angeles County.

Locality Number	Location	Formation	Taxa	Depth
LACM VP 1225	354 W 99th St., Los Angeles	Unknown formation (Pleistocene)	Mammoth (*Mammuthus*)	15-20 ft bgs
LACM VP 3266	W Athens Blvd & Menlo Ave	Unnamed formation (Pleistocene, calcareous siltstone)	Uncatalogued vertebrates	15-18 ft bgs
LACM VP 7332	Westchester, NW of intersection of West Century Blvd & Bellanca Ave	Unknown formation (Pleistocene; silty sand)	Mammoth (*Mammuthus*)	40 ft bgs
LACM VP 3789	8734 Bellanca Avenue, Westchester	Unknown (Pleistocene; pebbly gray-green to brown mud that directly overlies a gray-green fine sand)	Mammoth (*Mammuthus*)	14 ft bgs
LACM VP 4942	SE corner of Airport Blvd. & Manchester Ave, Westchester	Unknown formation (Pleistocene, massive sandy mudstone with	Mammoth (*Mammuthus*); bison (*Bison*); hare (*Lepus*)	16 ft bgs

		scattered pieces of gravel)		
LACM VP 3264	Los Angeles International Airport	Unknown formation (sands)	Elephant relative (Proboscidea)	25 ft bgs

VP, Vertebrate Paleontology; IP, Invertebrate Paleontology; bgs, below ground surface

This records search covers only the records of the Natural History Museum of Los Angeles County ("NHMLA"). It is not intended as a paleontological assessment of the project area for the purposes of CEQA or NEPA. Potentially fossil-bearing units are present in the project area, either at the surface or in the subsurface. As such, NHMLA recommends that a full paleontological assessment of the project area be conducted by a paleontologist meeting Bureau of Land Management or Society of Vertebrate Paleontology standards.

Sincerely,



Alyssa Bell, Ph.D.
Natural History Museum of Los Angeles County

enclosure: invoice

Appendix G
Greenhouse Gas Emissions Analysis

ESA

Appendix G.1

GHG Modeling Assumptions and Calculations

ESA

Morningside HS
Air Quality and Greenhouse Gas Assessment
Construction Assumptions

Last Updated 5/24/2022

Project Land Uses

Land Use Type	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF	Lot Acreage	Notes
Asphalt (Total)	Parking						
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244		
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777		
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751		
Sidewalks			66.204	ksf	66,204.0		
Canopies			20.145	ksf	20,145		
Tennis Courts (include all existing for demo)			46.390	ksf	46,390		
Basketball Courts (include all existing for demo)			34.337	ksf	34,337		
Stadium Seating			9.675	ksf	9,675		
Recreational (Total)	Recreational	City Park	340.764	ksf	340,764		
Baseball Field			105.264	ksf	105,264		
Softball Field			53.615	ksf	53,615		
Track&Field/Shotput/Discus			181.885	ksf	181,885		
Softscape (Total)	Recreational	City Park	660.182	ksf	660,182		
Landscaping			660.182	ksf	660,182		
Buildings	Recreational	Health Club	12.152	ksf	12,152		
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379		
NEW BUILDING W	Retail	Convenience Market (24 Hour)	0.737	ksf	737		
NEW BUILDING Y	Recreational	Health Club	3.251	ksf	3,251		
NEW BUILDING Z	Recreational	Health Club	1.864	ksf	1,864		
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921		
Woodworth + Leased Area	Recreational	City Park	1,001.880	ksf	1,001,880	23.00	Leased area and Woodworth are only included in construction modeling to account for demolition and site work associated with these areas, not included in operations
Buildings Total							
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379	0.25	
NEW BUILDING W	Retail	Strip Mall	0.737	ksf	737	0.25	
NEW BUILDING Y + Z	Recreational	Health Club	5.115	ksf	5,115.00	0.88	
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921	1.00	
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244	0.99	
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777	0.59	
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751	4.06	
Recreational (Total)	Recreational	City Park	45.980	Acres	2,002,826	45.98	
					Total	54.00	

Construction Phase	Start Date	End Date	No. Work Days [1]	Maximum Number of Daily Workers[2]	Worker One Way Trips/Max Day [3]	Vendor Trips/Max Day (In/Out)	Total Haul or Concrete Truck Trips (In/Out)	Max Daily Haul Trucks/Day	Max Daily Haul Trips/Day (In/Out)	Notes
										Schedule based on 2 year duration provided by client
Demolition	6/1/2023	8/16/2023	55	9	18		17,928	163	326	Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Site Prep	8/17/2023	9/7/2023	16	10	20					Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Grading/Excavation	9/8/2023	10/31/2023	38	12	24		6,140	81	162	Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Building Modernization + Campus Improvements	11/1/2023	4/22/2025	385	475	950	372				Phase days based on CalEEMod default phase percentage of CalEEmod total work days
	11/1/2023	12/31/2023	43							
	1/1/2024	12/31/2024	262							
	1/1/2025	4/22/2025	80							
Pavings	4/23/2025	5/31/2025	28	8	16					Phase days based on CalEEMod default phase percentage of CalEEmod total work days
Architectural Coatings	4/23/2025	5/31/2025	28	95	190					Phase days based on CalEEMod default phase percentage of CalEEmod total work days

Notes:

Source: Client Provided Demolition and Excavation Quantities

Demolition Quantities

Total Debris Weight (tons)	66,553
Total Demolition Debris (CY)	**89,632**
Haul Truck Capacity (CY)	10
Total Haul Trucks Required	8,964
Total Haul Truck Trips (In/Out)	**17,928**
Total Haul Truck Trips (In/Out) per day	326

Excavation Quantities

Parameters	Amount	
Excavation Volume (Export) (CY)	**30,700**	From Data Needs
Haul Truck Capacity (CY)	10	Assumption
Total Haul Trucks Required	3,070	
Total Haul Truck Trips (In/Out)	**6,140**	
Total Haul Truck Trips (In/Out) per day	162	

Asphalt Paving Quantities

Parameters	Amount	
Area of Paving (acres)	3.40	From Data Needs

Morningside HS
Air Quality and Greenhouse Gas Assessment
Operational Assumptions

Project Land Uses

Land Use Type	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF	Lot Acreage	Notes
Asphalt (Total)	Parking						
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244		
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777		
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751		
Sidewalks			66.204	ksf	66,204.0		
Canopies			20.145	ksf	20,145		
Tennis Courts (include all existing for demo)			46.390	ksf	46,390		
Basketball Courts (include all existing for demo)			34.337	ksf	34,337		
Stadium Seating			9.675	ksf	9,675		
Recreational (Total)	Recreational	City Park	340.764	ksf	340,764		
Baseball Field			105.264	ksf	105,264		
Softball Field			53.615	ksf	53,615		
Track&Field/Shotput/Discus			181.885	ksf	181,885		
Softscape (Total)	Recreational	City Park	660.182	ksf	660,182		
Landscaping			660.182	ksf	660,182		
Buildings	Recreational	Health Club	12.152	ksf	12,152		
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379		
NEW BUILDING W	Retail	Convenience Market (24 Hour)	0.737	ksf	737		
NEW BUILDING Y	Recreational	Health Club	3.251	ksf	3,251		
NEW BUILDING Z	Recreational	Health Club	1.864	ksf	1,864		
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921		
Buildings Total							
NEW BUILDING SU	Industrial	Warehouse No Rail	0.379	ksf	379	0.25	
NEW BUILDING W	Retail	Strip Mall	0.737	ksf	737	0.25	
NEW BUILDING Y + Z	Recreational	Health Club	5.115	ksf	5,115.00	0.88	
BUILDING L (demo and replace)	Educational	High School	5.921	ksf	5,921	1.00	
Parking Lots	Parking	Parking Lot	43.244	ksf	43,244	0.99	
Fire Lanes	Parking	Other Asphalt Surface	25.777	ksf	25,777	0.59	Added Parking Lot Lighting to account for general lighting.
Hardscape (non-asphalt) (Total)	Parking	Other Non-Asphalt Surface	176.751	ksf	176,751	4.06	Added Parking Lot Lighting to account for general lighting.
Recreational (Total)	Recreational	City Park	22.980	Acres	1,000,946	22.98	Added Parking Lot Lighting to account for general lighting.
					Total	31.00	

Architectural Coating Area Calculations

CalEEMod assumes the total surface for architectural coating equals:		
Residential Coating Area	2.7	times the floor square footage
	75%	interior
	25%	exterior
Nonresidential Coating Area	2	times the square footage
	75%	interior
	25%	exterior
Parking Lot Coating Area	6%	of the square footage
	0%	exterior for surface lot

Source: SCAQMD, CEQA Air Quality Handbook, (1993) A9-124.

South Plaza

Nonresidential			
Land Use	**Area (sf)**	**Interior (sf)**	**Exterior (sf)**
NEW BUILDING SU	379	569	190
NEW BUILDING W	737	1,106	369
NEW BUILDING Y + Z	5,115	7,673	2,558
BUILDING L (demo and replace)	5,921	8,882	2,961
Hardscape (non-asphalt) (Total)	176,751	265,127	88,376
Total Nonresidential		**283,355**	**94,452**

Parking			
Land Use	**Area (sf)**	**Interior (sf)**	**Exterior (sf)**
Parking Lots	43,244	**2,595**	
Fire Lanes	25,777	**1,547**	
		4,141	

4th and Central

Construction Annual GHG

	Metric Tons/Year			
Year	**On-Road Mobile Sources**	**CalEEMod**	**Water + Construction Office**	**Total**
2023	1,741	343	4	2,088
2024	2,508	327	5	2,840
2025	774	133	2	909
Total	**5,023**	**804**	11	**5,838**
Amortized - 30 years	**167**	**27**	**0.4**	**195**

4th and Central
Construction GHG Analysis

Temporary Construction Trailer - Electricity

Land Use	Square Feet	Energy Use per SF	Energy Use per year (kWh)	Estimated Project Construction Duration (years)	Total Energy Use (kWh)	Construction Office GHG Emissions Total	Electricity Emission Factor	Electricity Emission Factor
General Office	2,000	13.0	25,980	2.1	54,095	9.64	**(MT CO2/MWh)**	**(lbs CO2/MWh)**
							0.18	390.98
							(MT CH4/MWh)	**(lbs CH4/MWh)**
							1.50E-05	0.0330
							(MT N2O/MWh)	**(lbs N2O/MWh)**
							1.81E-06	0.0040

Note: CalEEMod 2020.4.0 used to estimate energy use for temporary construction office

Morningside HS
Construction Energy
Construction Water Energy Estimates

Park Zone	Source	Acreage/Day	Number of Days	Total Construction Water Use (Mgal)	Electricity Demand from Water Conveyance (MWh)	Annual Electricity Demand from Water Conveyance (MWh)
Project	Demolition	1	55	0.165	2.1	1.1
Project	Site Preparation	1.5	16	0.072	0.9	0.5
Project	Grading	3	38	0.342	4.5	2.2
Total				**0.579**	**7.5**	**3.8**

CalEEMod Water Electricity Factors	Electricity Intensity Factor To Supply (kWh/Mgal)	Electricity Intensity Factor To Treat (kWh/Mgal)	Electricity Intensity Factor To Distribute (kWh/Mgal)	Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal)
	9727	111	1272	1911

Construction Water GHG Emissions Total
1.34

Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)
0.18	390.98
(MT CH4/MWh)	**(lbs CH4/MWh)**
1.50E-05	0.033
(MT N2O/MWh)	**(lbs N2O/MWh)**
1.81E-06	0.00400

Sources and Assumptions:

CalEEMod Appendix A, Pg. 8, based on given piece of equipment can pass over in an 8-hour workday

-Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).

-Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%. Factor is therefore (20.94 GAL/SF/year) x (43,560 SF/acre) / (365 days/year) / (0.85) = 2,940 gallons/acre/day, rounded up to 3,000 gallons/acre/day. (U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. "Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).

Morningside HS
Total Emissions

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Idling per Day (minutes)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10 Dust	PM10 Exh	Total PM10	PM2.5 Dust	PM2.5 Exh	Total PM2.5	(MT/yr) Total CO2e
Demolition	2023															
Total Haul Trips	17,928															
Hauling	326	55	8	28.2	15	2.37	64.36	43.54	0.34	8.47	0.507	8.98	2.26	0.49	2.74	976.10
Vendor	0	55	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	14.7	0	0.01	0.06	0.67	0.00	0.18	0.001	0.19	0.05	0.00	0.05	4.58
					Total	2.38	64.43	44.22	0.34	8.66	0.508	9.16	2.30	0.49	2.79	980.68
Site Prep	2023															
Total Haul Trips	0															
Hauling	0	16	8	28.2	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	14.7	0	0.01	0.07	0.75	0.00	0.21	0.001	0.21	0.05	0.00	0.05	1.48
					Total	0.01	0.07	0.75	0.00	0.21	0.001	0.21	0.05	0.00	0.05	1.48
Grading/Excavation	2023															
Total Haul Trips	6,140															
Hauling	162	38	8	28.2	15	1.18	31.98	21.64	0.17	4.21	0.252	4.46	1.12	0.24	1.36	334.30
Vendor	0	38	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	14.7	0	0.02	0.09	0.90	0.00	0.25	0.001	0.25	0.06	0.00	0.06	4.22
					Total	1.19	32.07	22.53	0.17	4.46	0.253	4.71	1.18	0.24	1.43	338.51
Building Modernization + Campu	2023															
Total Haul Trips	0															
Hauling	0	43	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	6.9	15	1.38	26.39	23.32	0.10	2.19	0.111	2.30	0.57	0.11	0.68	231.34
Worker	950	43	8	14.7	0	0.64	3.39	35.43	0.10	9.76	0.055	9.81	2.43	0.05	2.48	188.84
					Total	2.02	29.78	58.75	0.20	11.94	0.166	12.11	3.00	0.16	3.16	420.17
Building Modernization + Campu	2024															
Total Haul Trips	0															
Hauling	0	262	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	6.9	15	1.36	25.61	22.99	0.10	2.19	0.107	2.29	0.57	0.10	0.68	1389.13
Worker	950	262	8	14.7	0	0.56	3.06	32.67	0.09	9.76	0.052	9.81	2.42	0.05	2.47	1119.02
					Total	1.92	28.67	55.66	0.19	11.94	0.159	12.10	3.00	0.15	3.15	2508.15
Building Modernization + Campu	2025															
Total Haul Trips	0															
Hauling	0	80	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	6.9	15	1.34	24.73	22.69	0.10	2.18	0.102	2.29	0.57	0.10	0.67	416.92
Worker	950	80	8	14.7	0	0.50	2.78	30.35	0.09	9.75	0.049	9.80	2.42	0.05	2.47	332.22
					Total	1.84	27.51	53.05	0.19	11.94	0.151	12.09	3.00	0.14	3.14	749.14
Pavings	2025															
Total Haul Trips	0															
Hauling	0	28	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	14.7	0	0.01	0.05	0.51	0.00	0.16	0.001	0.17	0.04	0.00	0.04	1.96
					Total	0.01	0.05	0.51	0.00	0.16	0.001	0.17	0.04	0.00	0.04	1.96
Architectural Coatings	2025															
Total Haul Trips	0															
Hauling	0	28	8	20	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	15	0.00	0.00	0.00	0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	14.7	0	0.10	0.56	6.07	0.02	1.95	0.010	1.96	0.48	0.01	0.49	23.26
					Total	0.10	0.56	6.07	0.02	1.95	0.010	1.96	0.48	0.01	0.49	23.26

Morningside HS
Running Emissions

			Running Emissions Factor (grams/mile)						Running Emissions Factor (grams/mile)		
			ROG_RUNEX	NOx_RUNEX	CO_RUNEX	SOx_RUNEX	PM10_RUNEX	PM2.5_RUNEX	CO2_RUNEX	CH4_RUNEX	N2O_RUNEX
2025	2025Hauling	Hauling	0.01437944	1.662749972	0.51520497	0.01390779	0.02389452	0.02285639	1532.44355	0.07834145	0.24434833
2025	2025Vendor	Vendor	0.01760775	1.192913115	0.40524391	0.01255696	0.0160024	0.01530399	1355.54323	0.04334823	0.19105447
2025	2025Worker	Worker	0.01639808	0.071550735	0.98587189	0.00292026	0.00160066	0.00147299	295.413817	0.00395768	0.00621482
2026	2026Hauling	Hauling	0.01376405	1.595849109	0.49695887	0.01364807	0.02370376	0.02267409	1504.81428	0.07447891	0.23998519
2026	2026Vendor	Vendor	0.01588145	1.125637812	0.37555792	0.01233428	0.01550079	0.01482427	1332.37984	0.04136649	0.18835672
2026	2026Worker	Worker	0.01474423	0.064876665	0.92148333	0.00284763	0.00151768	0.00139649	288.065796	0.00359651	0.00581535
2027	2027Hauling	Hauling	0.01322008	1.536397393	0.47417014	0.01337135	0.02376842	0.02273616	1474.76922	0.06997872	0.23521638
2027	2027Vendor	Vendor	0.01440232	1.064732037	0.34654864	0.0120909	0.01519791	0.0145347	1306.68278	0.03905997	0.18528831
2027	2027Worker	Worker	0.0132844	0.05897072	0.863434	0.00278193	0.00142337	0.00130945	281.41861	0.00327875	0.00546182
2028	2028Hauling	Hauling	0.0127141	1.477217073	0.45594662	0.01306039	0.02352009	0.02249875	1441.12351	0.06605026	0.22988017
2028	2028Vendor	Vendor	0.01313168	1.005970191	0.32291583	0.01179881	0.0147601	0.01411604	1275.83657	0.03704297	0.18149225
2028	2028Worker	Worker	0.01205342	0.05379889	0.81508231	0.00272065	0.00132593	0.00121968	275.219388	0.00300864	0.00515189
2029	2029Hauling	Hauling	0.01224311	1.419501823	0.43714337	0.012739	0.02322963	0.02222102	1406.14326	0.06215409	0.2243222
2029	2029Vendor	Vendor	0.01201	0.950241812	0.30084253	0.01147453	0.014337	0.01371146	1241.45381	0.03503263	0.17718762
2029	2029Worker	Worker	0.0109225	0.049032525	0.77061842	0.00266422	0.00123364	0.00113469	269.510299	0.00276187	0.00486871

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	One-Way Trip Distance per Day (miles)	Regional Emissions (pounds/day)						Regional Emissions (MT/year)			
					ROG	NOX	CO	SO2	PM10	PM2.5	CO2	CH4	N2O	CO2e
Demolition	2023													
Total Haul Trips	17928													
Hauling	326	55	8	28.2	0.32	36.88	11.35	0.29	0.49	0.47	800.46	1.10	38.02	839.58
Vendor	0	55	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	14.7	0.01	0.05	0.67	0.00	0.00	0.00	4.54	0.00	0.03	4.58
Site Prep	2023													
Total Haul Trips	0													
Hauling	0	16	8	28.2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	14.7	0.01	0.06	0.75	0.00	0.00	0.00	1.47	0.00	0.01	1.48
Grading/Excavation	2023													
Total Haul Trips	6140													
Hauling	162	38	8	28.2	0.16	18.33	5.64	0.14	0.24	0.23	274.14	0.38	13.02	287.54
Vendor	0	38	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	14.7	0.02	0.07	0.90	0.00	0.00	0.00	4.19	0.00	0.03	4.22
Building Modernization + C	2023													
Total Haul Trips	0													
Hauling	0	43	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	6.9	0.12	7.61	2.75	0.07	0.10	0.09	154.09	0.13	6.43	160.66
Worker	950	43	8	14.7	0.64	2.73	35.43	0.10	0.06	0.05	187.47	0.07	1.30	188.84
Building Modernization + C	2024													
Total Haul Trips	0													
Hauling	0	262	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	6.9	0.11	7.17	2.50	0.07	0.09	0.09	926.69	0.76	38.80	966.25
Worker	950	262	8	14.7	0.56	2.45	32.67	0.09	0.05	0.05	1111.33	0.40	7.29	1119.02
Building Modernization + C	2025													
Total Haul Trips	0													
Hauling	0	80	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	6.9	0.10	6.75	2.29	0.07	0.09	0.09	278.35	0.22	11.69	290.27
Worker	950	80	8	14.7	0.50	2.20	30.35	0.09	0.05	0.05	330.04	0.11	2.07	332.22
Pavings	2025													
Total Haul Trips	0													
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	14.7	0.01	0.04	0.51	0.00	0.00	0.00	1.95	0.00	0.01	1.96
Architectural Coatings	2025													
Total Haul Trips	0													
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	14.7	0.10	0.44	6.07	0.02	0.01	0.01	23.10	0.01	0.14	23.26

Morningside HS
Idling Emissions

			Idling Emissions Factor (grams/minute)						Idling Emissions Factor (grams/minute)		
			ROG_IDLEX	NOx_IDLEX	CO_IDLEX	SOx_IDLEX	PM10_IDLEX	PM2.5_IDLEX	CO2_IDLEX	CH4_IDLEX	N2O_IDLEX
2025	2025Hauling	Hauling	0.18713033	2.264749705	2.96368499	0.00407507	0.0012408	0.00118447	462.784074	0.09392132	0.07441412
2025	2025Vendor	Vendor	0.10054012	1.32766751	1.65830264	0.00239209	0.00094223	0.00089998	269.94172	0.05195541	0.04307546
2025	2025Worker	Worker	0	0	0	0	0	0	0	0	0
2026	2026Hauling	Hauling	0.18581453	2.20283162	2.95149578	0.00398172	0.00118326	0.0011293	453.111594	0.09241587	0.07289884
2026	2026Vendor	Vendor	0.0996196	1.287653231	1.65082764	0.00234189	0.0008589	0.00082019	264.786505	0.05126821	0.04228174
2026	2026Worker	Worker	0	0	0	0	0	0	0	0	0
2027	2027Hauling	Hauling	0.18444656	2.142407261	2.93701424	0.0038895	0.00113452	0.00108256	443.460401	0.09083936	0.07138232
2027	2027Vendor	Vendor	0.09868778	1.248580039	1.64179772	0.00229123	0.00078955	0.00075377	259.526004	0.05052808	0.04146862
2027	2027Worker	Worker	0	0	0	0	0	0	0	0	0
2028	2028Hauling	Hauling	0.1829387	2.083870293	2.91906758	0.00379486	0.00109149	0.0010413	433.432412	0.08920259	0.06980086
2028	2028Vendor	Vendor	0.0976908	1.210286335	1.63038193	0.00223795	0.00073136	0.00069804	253.916863	0.04972255	0.04059723
2028	2028Worker	Worker	0	0	0	0	0	0	0	0	0
2029	2029Hauling	Hauling	0.181282	2.029158754	2.89799557	0.00370152	0.00104561	0.00099733	423.427972	0.08742756	0.06821784
2029	2029Vendor	Vendor	0.09661927	1.174026507	1.6166969	0.00218377	0.00067824	0.00064718	248.146852	0.04882313	0.03969738
2029	2029Worker	Worker	0	0	0	0	0	0	0	0	0
		GWP	N/A	N/A	N/A	N/A	N/A	N/A	1	25	290

Construction Phase	Daily One-Way Trips	Haul Days per Phase (days)	Work Hours per Day (hours/day)	Idling minutes per Day (miles)	Regional Emissions (pounds/day) ROG	NOX	CO	SO2	PM10	PM2.5	Regional Emissions (MT/year) CO2	CH4	N2O	CO2e
Demolition	2023													
Total Haul Trips	17928													
Hauling	326	55	8	15	2.05	25.58	32.19	0.05	0.01	0.01	129.82	0.66	6.05	136.53
Vendor	0	55	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Prep	2023													
Total Haul Trips	0													
Hauling	0	16	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation	2023													
Total Haul Trips	6140													
Hauling	162	38	8	15	1.02	12.71	16.00	0.02	0.01	0.01	44.46	0.23	2.07	46.76
Vendor	0	38	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Modernization + C	2023													
Total Haul Trips	0													
Hauling	0	43	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	15	1.26	17.17	20.56	0.03	0.01	0.01	67.25	0.32	3.11	70.68
Worker	950	43	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Modernization + C	2024													
Total Haul Trips	0													
Hauling	0	262	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	15	1.25	16.80	20.49	0.03	0.01	0.01	402.34	1.93	18.61	422.88
Worker	950	262	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Modernization + C	2025													
Total Haul Trips	0													
Hauling	0	80	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	15	1.24	16.33	20.40	0.03	0.01	0.01	120.50	0.58	5.58	126.66
Worker	950	80	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pavings	2025													
Total Haul Trips	0													
Hauling	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coatings	2025													
Total Haul Trips	0													
Hauling	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Morningside HS

Road Dust, Break Wear, and Tire wear Emissions

		Emission Factors (grams/mile)					
		PM10			PM2.5		
		RD	PM10_PMBW	PM10_PMTW	RD	PM2.5_PMBW	PM2.5_PMTW
2025	2025Hauling Hauling	0.29984991	0.082193524	0.03528459	0.07359952	0.02876773	0.00882115
2025	2025Vendor Vendor	0.29984991	0.062593489	0.02364229	0.07359952	0.02190772	0.00591057
2025	2025Worker Worker	0.29984991	0.008968156	0.008	0.07359952	0.00313885	0.002
2026	2026Hauling Hauling	0.29984991	0.082405307	0.03529039	0.07359952	0.02884186	0.0088226
2026	2026Vendor Vendor	0.29984991	0.062625784	0.02364519	0.07359952	0.02191902	0.0059113
2026	2026Worker Worker	0.29984991	0.008948145	0.008	0.07359952	0.00313185	0.002
2027	2027Hauling Hauling	0.29984991	0.082414193	0.03529623	0.07359952	0.02884497	0.00882406
2027	2027Vendor Vendor	0.29984991	0.062505591	0.02364812	0.07359952	0.02187696	0.00591203
2027	2027Worker Worker	0.29984991	0.008900193	0.008	0.07359952	0.00311507	0.002
2028	2028Hauling Hauling	0.29984991	0.082579388	0.03530171	0.07359952	0.02890279	0.00882543
2028	2028Vendor Vendor	0.29984991	0.062418874	0.02365085	0.07359952	0.02184661	0.00591271
2028	2028Worker Worker	0.29984991	0.008877894	0.008	0.07359952	0.00310726	0.002
2029	2029Hauling Hauling	0.29984991	0.082650427	0.03530708	0.07359952	0.02892765	0.00882677
2029	2029Vendor Vendor	0.29984991	0.062225219	0.02365354	0.07359952	0.02177883	0.00591339
2029	2029Worker Worker	0.29984991	0.008855837	0.008	0.07359952	0.00309954	0.002

Construction Phase	Daily One-Way Trips	Haul Days per Phase	Work Hours per Day	One-Way Trip Distance per Day	Regional Emissions (pounds/day)					
					PM10			PM2.5		
		(days)	(hours/day)	(miles)	RD	BW	TW	RD	BW	TW
Demolition	2023									
Total Haul Trips	17928									
Hauling	326	55	8	28.2	6.08	1.68	0.71	1.49	0.59	0.18
Vendor	0	55	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	18	55	8	14.7	0.17	0.01	0.00	0.04	0.00	0.00
Site Prep	2023									
Total Haul Trips	0									
Hauling	0	16	8	28.2	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	16	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	20	16	8	14.7	0.19	0.01	0.01	0.05	0.00	0.00
Grading/Excavation	2023									
Total Haul Trips	6140									
Hauling	162	38	8	28.2	3.02	0.83	0.36	0.74	0.29	0.09
Vendor	0	38	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	24	38	8	14.7	0.23	0.01	0.01	0.06	0.00	0.00
Building Modernization + C	2023									
Total Haul Trips	0									
Hauling	0	43	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	43	8	6.9	1.70	0.36	0.13	0.42	0.12	0.03
Worker	950	43	8	14.7	9.23	0.28	0.25	2.27	0.10	0.06
Building Modernization + C	2024									
Total Haul Trips	0									
Hauling	0	262	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	262	8	6.9	1.70	0.35	0.13	0.42	0.12	0.03
Worker	950	262	8	14.7	9.23	0.28	0.25	2.27	0.10	0.06
Building Modernization + C	2025									
Total Haul Trips	0									
Hauling	0	80	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	372	80	8	6.9	1.70	0.35	0.13	0.42	0.12	0.03
Worker	950	80	8	14.7	9.23	0.28	0.25	2.27	0.10	0.06
Pavings	2025									
Total Haul Trips	0									
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	16	28	8	14.7	0.16	0.00	0.00	0.04	0.00	0.00
Architectural Coatings	2025									
Total Haul Trips	0									
Hauling	0	28	8	20	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0	28	8	6.9	0.00	0.00	0.00	0.00	0.00	0.00
Worker	190	28	8	14.7	1.85	0.06	0.05	0.45	0.02	0.01

Morningside HS
Road Dust

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

$EF_{Dust,P}$ =	Paved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
sL =	road surface silt loading (g/m^2)
W =	average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

$EF_{Dust,U}$ =	Unpaved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
s =	surface material silt content (%)
Sp =	mean vehicle speed (mph)
M =	surface material moisture content (%)
C =	Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:

SCAQMD, CalEEMod, Version 2011.1.
CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).
USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).
ESA, 2022.

Morningside HS

Greenhouse Gas Emissions Summary

Project Operations Summary With GHG Reduction Characteristics, Features, and Measures (Full Buildout Year	
Category	**$MTCO_2e/yr$**
Mobile	1,775.99
Area	0.01
Electricity	124.65
Natural Gas	93.27
Waste	9.59
Water	58.03
Construction	194.60
Project Subtotal	**2,256.12**
Project Net Total GHG Emissions	**2,256.12**

Morningside HS
Pole Lighting and LED Screens

Pole Lighting
Based on Illuminance Calculations From Lighting Analysis

Circuit Summary

Circuit	Description	Load (kW)	Fixture Qty
A	Football	61.8	48
B	Football Egress	1.6	4
		63.400	

Assumptions	Weekdays+Sundays/Year	313	
	Saturdays (when facilities will be used)	10	
	Lighting # hours per day	4	
	hours operating per year	1292	
	Energy usage per year	81913	kwh/year

Total Energy (Pole Lighting and LED Screens)

Total Energy Usage	81913	kwh/year
	81.9	mwh/year
Carbon Intensity Factor	390.98	lbs CO2/MWh
CH4IntensityFactor	0.029	lbs CO2/MWh
N2OIntensityFactor	0.006	lbs N2O/MWh
CO2e lbs/year	32232.11	
lbs/metric ton	2204.623	
CO2e MT/year	14.62	

Morningside HS
Operational Energy Analysis

Estimated Electricity demand from Electric Vehicle Supply Equipment (EVSE)

Land Use Type	Number of EVSE Charging Spaces	Average Charge (kWh/day) [a]	Days/Year	Electricity Demand (kWh/yr)	Electricity Demand (MWh/yr)
Total	**25**	**4.4**	**365**	40,150	40.15

Electricity Emission Factor (MT CO2/MWh)	Electricity Emission Factor (lbs CO2/MWh)	Total EV Charging GHG Emissions Per Year
0.18	390.98	7.17

(MT CH4/MWh)	(lbs CH4/MWh)
1.32E-05	0.029

(MT N2O/MWh)	(lbs N2O/MWh)
2.80E-06	0.00617

Notes:

a. Estimated based on reference sources listed below.

b. Project would install 25 EV Charging Spaces

c. Project would install pre-wiring for EV charging spaces for 20 percent of its parking capacity for future use (so 10% in addition to the immediate use).

Sources:

US Department of Energy. Alternative Fuels Data Center, 2016. Hybrid and Plug-In Electric Vehicle Emissions Data Sources and Assumptions.
Available at: https://www.afdc.energy.gov/vehicles/electric_emissions_sources.html.

US Department of Energy. Smith, Margaret, 2016. Level 1 Electric Vehicle Charging Stations at the Workplace.
Available at: https://www.afdc.energy.gov/uploads/publication/WPCC_L1ChargingAtTheWorkplace_0716.pdf.

UCLA Luskin Center for Innovation. Williams, Brett and JR deShazo, 2013. Pricing Workplace Charging: Financial Viability and Fueling Costs.
Available at: http://luskin.ucla.edu/sites/default/files/Luskin-WPC-TRB-13-11-15d.pdf.

Morningside HS
Air Quality and GHG Assessment
Operational Mobile Emissions

				Criteria Pollutant Emission Factors (lb/mile)										Criteria Pollutant Emissions (pounds/day)										GHG Emissions (metric tons/year)			
	Year	Max Daily VMT	Annual VMT	ROG	NOx	CO	SOx	PM10 Road Dust	PM10	PM10 Total	PM2_5 Road Dust	PM2_5	PM2.5 Tota	ROG	NOx	CO	SOx	PM10 Road Dust	PM10	PM10 Total	PM2_5 Road Dust	PM2_5	PM2.5 Total	CO2	CH4	N2O	CO2e
																								1	*25*	*298*	
Project	2025	12,772	454,772	3.03E-04	4.33E-04	2.79E-03	7.98E-06	6.61E-04	5.63E-05	7.17E-04	1.62E-04	2.12E-05	1.83E-04	3.87	5.53	35.64	0.10	8.44	0.72	9.16	2.07	0.27	2.34	1,745.61	0.09	0.09	1,775.99

Source: LLG Engineers provided new project trips for new stadium and softball seating events
Trip length based on CalEEMod H-O trip length as recommended by CalEEMod Appendix A, calculation details for trips from home to school.

Emissions Factors

	lbs/mile						MT/mile			
	ROG	NOx	CO	SOx	PM10	PM2_5	CO2	CH4	N2O	CO2e
2022	0.000359867	0.00057189	0.003440258	8.57954E-06	5.71252E-05	2.2029E-05	0.000402224	2.20336E-08	2.23038E-08	0.000409421
2023	0.000337845	0.000493806	0.003188855	8.38429E-06	5.67112E-05	2.16391E-05	0.000393082	2.07298E-08	2.15036E-08	0.000400009
2024	0.000318443	0.000460848	0.002969323	8.18004E-06	5.6413E-05	2.13828E-05	0.000383655	1.97448E-08	2.08382E-08	0.000390359
2025	0.000302993	0.00043287	0.002790261	7.97996E-06	5.62765E-05	2.12032E-05	0.000374451	1.89061E-08	2.02799E-08	0.000380967
2026	0.000289423	0.000409383	0.002644948	7.80669E-06	5.62405E-05	2.10723E-05	0.000366519	1.81928E-08	1.98433E-08	0.000372888
2027	0.000277982	0.000388194	0.002516183	7.6441E-06	5.60834E-05	2.08959E-05	0.000358973	1.75023E-08	1.94065E-08	0.000365194
2028	0.000266843	0.000368833	0.002407743	7.48696E-06	5.59364E-05	2.07046E-05	0.000351597	1.69404E-08	1.89732E-08	0.000357675
2029	0.000254684	0.000351188	0.00230881	7.3381E-06	5.57791E-05	2.05175E-05	0.000344517	1.64079E-08	1.85436E-08	0.000350453

Morningside HS
Road Dust Emission Factors

Paved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,P} = (k\ (sL)^{0.91} \times (W)^{1.02})$

Where:

$EF_{Dust,P}$ =	Paved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
sL =	road surface silt loading (g/m^2)
W =	average fleet vehicle weight (tons) (CARB uses 2.4 tons as a fleet average vehicle weight factor)

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	0.9979	0.2449
sL	0.1	0.1
W	2.4	2.4
$EF_{Dust,P}$	3.00E-01	7.36E-02

Unpaved Road Dust Emission Factors (Assumes No Precipitation)

Formula: $EF_{Dust,U} = (k\ (\ s / 12)^{1} \times (Sp / 30)^{0.5} / (M / 0.5)^{0.2}) - C)$

Where:

$EF_{Dust,U}$ =	Unpaved Road Dust Emission Factor (having the same units as k)
k =	particle size multiplier
s =	surface material silt content (%)
Sp =	mean vehicle speed (mph)
M =	surface material moisture content (%)
C =	Emission Factor for 1980s vehicle fleet exhaust, brake wear, and tire wear

	Emission Factor (grams per VMT)	
	PM10	PM2.5
k	816.47	81.65
s	4.3%	4.3%
Sp	15	15
M	0.5%	0.5%
C	0.00047	0.00036
$EF_{Dust,U}$	5.20E+00	5.19E-01

Sources:

SCAQMD, CalEEMod, Version 2011.1.
CARB, *Entrained Dust from Paved Road Travel: Emission Estimation Methodology Background Document* , (1997).
USEPA, *AP-42* , Fifth Edition, Volume I, Chapter 13.2.1 - Paved Roads, (2011).
ESA, 2022.

Appendix G.2

CalEEMod Outputs

ESA

Morningside - Construction - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside - Construction

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
High School	5.92	1000sqft	1.00	5,921.00	0
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
City Park	45.98	Acre	45.98	2,002,826.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see construction assumptions

Construction Phase - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

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Morningside - Construction - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Off-road Equipment - see construction assumptions

Off-road Equipment - see construction assumptions

Off-road Equipment -

Off-road Equipment - see construction assumptions

Trips and VMT - construction mobile emissions calculated outside of CalEEMod.

Demolition -

Grading -

Architectural Coating - see construction assumptions

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,076.00	94,452.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	18,228.00	283,355.00
tblArchitecturalCoating	ConstArea_Parking	14,746.00	4,141.00
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	1,110.00	385.00
tblConstructionPhase	NumDays	70.00	55.00
tblConstructionPhase	NumDays	110.00	38.00
tblConstructionPhase	NumDays	75.00	28.00
tblConstructionPhase	NumDays	40.00	16.00
tblGrading	MaterialExported	0.00	30,700.00
tblLandUse	LandUseSquareFeet	5,920.00	5,921.00
tblLandUse	LandUseSquareFeet	380.00	379.00
tblLandUse	LandUseSquareFeet	25,780.00	25,777.00
tblLandUse	LandUseSquareFeet	176,750.00	176,751.00
tblLandUse	LandUseSquareFeet	43,240.00	43,244.00
tblLandUse	LandUseSquareFeet	2,002,888.80	2,002,826.00
tblLandUse	LandUseSquareFeet	5,120.00	5,115.00

Morningside - Construction - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LandUseSquareFeet	740.00	737.00
tblLandUse	LotAcreage	0.14	1.00
tblLandUse	LotAcreage	0.01	0.25
tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.02	0.25
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	HaulingTripNumber	6,581.00	0.00
tblTripsAndVMT	HaulingTripNumber	3,838.00	0.00
tblTripsAndVMT	VendorTripNumber	371.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	949.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	190.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.2102	1.9932	1.7705	3.8900e-003	1.0459	0.0877	1.1337	0.2583	0.0813	0.3396	0.0000	340.5416	340.5416	0.1018	0.0000	343.0871

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2024	0.2053	1.8897	2.2567	3.7800e-003	0.0000	0.0860	0.0860	0.0000	0.0808	0.0808	0.0000	325.4719	325.4719	0.0789	0.0000	327.4433
2025	0.9615	0.6762	0.9234	1.5300e-003	0.0000	0.0294	0.0294	0.0000	0.0276	0.0276	0.0000	132.2059	132.2059	0.0333	0.0000	133.0379
Maximum	**0.9615**	**1.9932**	**2.2567**	**3.8900e-003**	**1.0459**	**0.0877**	**1.1337**	**0.2583**	**0.0813**	**0.3396**	**0.0000**	**340.5416**	**340.5416**	**0.1018**	**0.0000**	**343.0871**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.2102	1.9932	1.7705	3.8900e-003	0.4079	0.0877	0.4957	0.1007	0.0813	0.1821	0.0000	340.5412	340.5412	0.1018	0.0000	343.0867
2024	0.2053	1.8897	2.2567	3.7800e-003	0.0000	0.0860	0.0860	0.0000	0.0808	0.0808	0.0000	325.4715	325.4715	0.0789	0.0000	327.4429
2025	0.9615	0.6762	0.9234	1.5300e-003	0.0000	0.0294	0.0294	0.0000	0.0276	0.0276	0.0000	132.2058	132.2058	0.0333	0.0000	133.0378
Maximum	**0.9615**	**1.9932**	**2.2567**	**3.8900e-003**	**0.4079**	**0.0877**	**0.4957**	**0.1007**	**0.0813**	**0.1821**	**0.0000**	**340.5412**	**340.5412**	**0.1018**	**0.0000**	**343.0867**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**61.00**	**0.00**	**51.08**	**61.00**	**0.00**	**35.18**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**6-1-2023**	**8-31-2023**	0.9487	0.9487
2	**9-1-2023**	**11-30-2023**	1.0772	1.0772
3	**12-1-2023**	**2-29-2024**	0.5321	0.5321
4	**3-1-2024**	**5-31-2024**	0.5254	0.5254

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5	**6-1-2024**	**8-31-2024**	0.5254	0.5254
6	**9-1-2024**	**11-30-2024**	0.5197	0.5197
7	**12-1-2024**	**2-28-2025**	0.4894	0.4894
8	**3-1-2025**	**5-31-2025**	1.3200	1.3200
		Highest	1.3200	1.3200

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	6/1/2023	8/16/2023	5	55	
2	Site Preparation	Site Preparation	8/17/2023	9/7/2023	5	16	
3	Grading	Grading	9/8/2023	10/31/2023	5	38	
4	Building Construction	Building Construction	11/1/2023	4/22/2025	5	385	
5	Paving	Paving	4/23/2025	5/31/2025	5	28	
6	Architectural Coating	Architectural Coating	4/23/2025	5/31/2025	5	28	

Acres of Grading (Site Preparation Phase): 24

Acres of Grading (Grading Phase): 114

Acres of Paving: 5.64

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 283,355; Non-Residential Outdoor: 94,452; Striped Parking Area: 4,141

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OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Off-Highway Trucks	1	8.00	402	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Off-Highway Trucks	1	8.00	402	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Off-Highway Trucks	1	8.00	402	0.38
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	8.00	78	0.48

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	7	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	8	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	0.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.7121	0.0000	0.7121	0.1078	0.0000	0.1078	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0763	0.6889	0.6306	1.4300e-003		0.0310	0.0310		0.0288	0.0288	0.0000	125.4083	125.4083	0.0365	0.0000	126.3210
Total	**0.0763**	**0.6889**	**0.6306**	**1.4300e-003**	**0.7121**	**0.0310**	**0.7431**	**0.1078**	**0.0288**	**0.1366**	**0.0000**	**125.4083**	**125.4083**	**0.0365**	**0.0000**	**126.3210**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2777	0.0000	0.2777	0.0421	0.0000	0.0421	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0763	0.6889	0.6306	1.4300e-003		0.0310	0.0310		0.0288	0.0288	0.0000	125.4082	125.4082	0.0365	0.0000	126.3208
Total	**0.0763**	**0.6889**	**0.6306**	**1.4300e-003**	**0.2777**	**0.0310**	**0.3087**	**0.0421**	**0.0288**	**0.0708**	**0.0000**	**125.4082**	**125.4082**	**0.0365**	**0.0000**	**126.3208**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1573	0.0000	0.1573	0.0808	0.0000	0.0808	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0253	0.2487	0.1723	4.1000e-004		0.0112	0.0112		0.0103	0.0103	0.0000	36.0493	36.0493	0.0117	0.0000	36.3408
Total	**0.0253**	**0.2487**	**0.1723**	**4.1000e-004**	**0.1573**	**0.0112**	**0.1684**	**0.0808**	**0.0103**	**0.0911**	**0.0000**	**36.0493**	**36.0493**	**0.0117**	**0.0000**	**36.3408**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0613	0.0000	0.0613	0.0315	0.0000	0.0315	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0253	0.2487	0.1723	4.1000e-004		0.0112	0.0112		0.0103	0.0103	0.0000	36.0493	36.0493	0.0117	0.0000	36.3408
Total	**0.0253**	**0.2487**	**0.1723**	**4.1000e-004**	**0.0613**	**0.0112**	**0.0725**	**0.0315**	**0.0103**	**0.0418**	**0.0000**	**36.0493**	**36.0493**	**0.0117**	**0.0000**	**36.3408**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1766	0.0000	0.1766	0.0697	0.0000	0.0697	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0727	0.7236	0.5955	1.4300e-003		0.0295	0.0295		0.0272	0.0272	0.0000	125.6777	125.6777	0.0407	0.0000	126.6939
Total	**0.0727**	**0.7236**	**0.5955**	**1.4300e-003**	**0.1766**	**0.0295**	**0.2061**	**0.0697**	**0.0272**	**0.0968**	**0.0000**	**125.6777**	**125.6777**	**0.0407**	**0.0000**	**126.6939**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0689	0.0000	0.0689	0.0272	0.0000	0.0272	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0727	0.7236	0.5955	1.4300e-003		0.0295	0.0295		0.0272	0.0272	0.0000	125.6776	125.6776	0.0407	0.0000	126.6937
Total	**0.0727**	**0.7236**	**0.5955**	**1.4300e-003**	**0.0689**	**0.0295**	**0.0984**	**0.0272**	**0.0272**	**0.0543**	**0.0000**	**125.6776**	**125.6776**	**0.0407**	**0.0000**	**126.6937**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0360	0.3319	0.3722	6.2000e-004		0.0161	0.0161		0.0151	0.0151	0.0000	53.4062	53.4062	0.0130	0.0000	53.7315
Total	**0.0360**	**0.3319**	**0.3722**	**6.2000e-004**		**0.0161**	**0.0161**		**0.0151**	**0.0151**	**0.0000**	**53.4062**	**53.4062**	**0.0130**	**0.0000**	**53.7315**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0360	0.3319	0.3722	6.2000e-004		0.0161	0.0161		0.0151	0.0151	0.0000	53.4062	53.4062	0.0130	0.0000	53.7314
Total	**0.0360**	**0.3319**	**0.3722**	**6.2000e-004**		**0.0161**	**0.0161**		**0.0151**	**0.0151**	**0.0000**	**53.4062**	**53.4062**	**0.0130**	**0.0000**	**53.7314**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2053	1.8897	2.2567	3.7800e-003		0.0860	0.0860		0.0808	0.0808	0.0000	325.4719	325.4719	0.0789	0.0000	327.4433
Total	**0.2053**	**1.8897**	**2.2567**	**3.7800e-003**		**0.0860**	**0.0860**		**0.0808**	**0.0808**	**0.0000**	**325.4719**	**325.4719**	**0.0789**	**0.0000**	**327.4433**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2053	1.8897	2.2567	3.7800e-003		0.0860	0.0860		0.0808	0.0808	0.0000	325.4715	325.4715	0.0789	0.0000	327.4429
Total	**0.2053**	**1.8897**	**2.2567**	**3.7800e-003**		**0.0860**	**0.0860**		**0.0808**	**0.0808**	**0.0000**	**325.4715**	**325.4715**	**0.0789**	**0.0000**	**327.4429**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0582	0.5347	0.6855	1.1500e-003		0.0226	0.0226		0.0212	0.0212	0.0000	99.4129	99.4129	0.0240	0.0000	100.0118
Total	**0.0582**	**0.5347**	**0.6855**	**1.1500e-003**		**0.0226**	**0.0226**		**0.0212**	**0.0212**	**0.0000**	**99.4129**	**99.4129**	**0.0240**	**0.0000**	**100.0118**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0582	0.5347	0.6855	1.1500e-003		0.0226	0.0226		0.0212	0.0212	0.0000	99.4128	99.4128	0.0240	0.0000	100.0117
Total	**0.0582**	**0.5347**	**0.6855**	**1.1500e-003**		**0.0226**	**0.0226**		**0.0212**	**0.0212**	**0.0000**	**99.4128**	**99.4128**	**0.0240**	**0.0000**	**100.0117**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0128	0.1201	0.2041	3.2000e-004		5.8600e-003	5.8600e-003		5.3900e-003	5.3900e-003	0.0000	28.0270	28.0270	9.0600e-003	0.0000	28.2536
Paving	2.0700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0149**	**0.1201**	**0.2041**	**3.2000e-004**		**5.8600e-003**	**5.8600e-003**		**5.3900e-003**	**5.3900e-003**	**0.0000**	**28.0270**	**28.0270**	**9.0600e-003**	**0.0000**	**28.2536**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0128	0.1201	0.2041	3.2000e-004		5.8600e-003	5.8600e-003		5.3900e-003	5.3900e-003	0.0000	28.0269	28.0269	9.0600e-003	0.0000	28.2535
Paving	2.0700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0149**	**0.1201**	**0.2041**	**3.2000e-004**		**5.8600e-003**	**5.8600e-003**		**5.3900e-003**	**5.3900e-003**	**0.0000**	**28.0269**	**28.0269**	**9.0600e-003**	**0.0000**	**28.2535**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.8852					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1900e-003	0.0214	0.0338	6.0000e-005		9.6000e-004	9.6000e-004		9.6000e-004	9.6000e-004	0.0000	4.7661	4.7661	2.6000e-004	0.0000	4.7726
Total	**0.8884**	**0.0214**	**0.0338**	**6.0000e-005**		**9.6000e-004**	**9.6000e-004**		**9.6000e-004**	**9.6000e-004**	**0.0000**	**4.7661**	**4.7661**	**2.6000e-004**	**0.0000**	**4.7726**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.8852					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.1900e-003	0.0214	0.0338	6.0000e-005		9.6000e-004	9.6000e-004		9.6000e-004	9.6000e-004	0.0000	4.7661	4.7661	2.6000e-004	0.0000	4.7726
Total	**0.8884**	**0.0214**	**0.0338**	**6.0000e-005**		**9.6000e-004**	**9.6000e-004**		**9.6000e-004**	**9.6000e-004**	**0.0000**	**4.7661**	**4.7661**	**2.6000e-004**	**0.0000**	**4.7726**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Morningside-Operations - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Morningside-Operations

South Coast Air Basin, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Unrefrigerated Warehouse-No Rail	0.38	1000sqft	0.25	379.00	0
Strip Mall	0.74	1000sqft	0.25	737.00	0
Health Club	5.12	1000sqft	0.88	5,115.00	0
High School	5.92	1000sqft	1.00	5,921.00	0
Parking Lot	43.24	1000sqft	0.99	43,244.00	0
Other Asphalt Surfaces	25.78	1000sqft	0.59	25,777.00	0
Other Non-Asphalt Surfaces	176.75	1000sqft	4.06	176,751.00	0
City Park	22.98	Acre	22.98	1,000,946.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2025
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	390.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - see operational assumptions

Construction Phase -

Vehicle Trips - operational mobile emissions calculated outside of CalEEMod

Area Coating - see operational assumptions

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Energy Use - see operational assumptions. parking lot lighting assumed for certain uses to account for general lighting.

Waste Mitigation - Assembly Bill 939

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	6076	94452
tblAreaCoating	Area_Nonresidential_Interior	18228	283355
tblAreaCoating	Area_Parking	14746	4141
tblEnergyUse	LightingElect	0.00	0.35
tblEnergyUse	LightingElect	0.00	0.35
tblEnergyUse	LightingElect	0.00	0.35
tblLandUse	LandUseSquareFeet	1,001,008.80	1,000,946.00
tblLandUse	LotAcreage	0.01	0.25
tblLandUse	LotAcreage	0.02	0.25
tblLandUse	LotAcreage	0.12	0.88
tblLandUse	LotAcreage	0.14	1.00
tblVehicleTrips	ST_TR	1.96	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	3.98	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	ST_TR	1.74	0.00
tblVehicleTrips	SU_TR	2.19	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	1.71	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	SU_TR	1.74	0.00
tblVehicleTrips	WD_TR	0.78	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	14.07	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblVehicleTrips	WD_TR	1.74	0.00

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2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1581	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.9700e-003	6.9700e-003	2.0000e-005	0.0000	7.4200e-003
Energy	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	102.3245	102.3245	8.0100e-003	1.1200e-003	102.8598
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	8.1196	0.0000	8.1196	0.4799	0.0000	20.1161
Water						0.0000	0.0000		0.0000	0.0000	0.2037	56.8580	57.0617	0.0257	1.0800e-003	58.0253
Total	**0.1590**	**8.7900e-003**	**0.0109**	**5.0000e-005**	**0.0000**	**6.8000e-004**	**6.8000e-004**	**0.0000**	**6.8000e-004**	**6.8000e-004**	**8.3233**	**159.1895**	**167.5128**	**0.5136**	**2.2000e-003**	**181.0086**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1581	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.9700e-003	6.9700e-003	2.0000e-005	0.0000	7.4200e-003
Energy	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	102.3245	102.3245	8.0100e-003	1.1200e-003	102.8598
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	4.0598	0.0000	4.0598	0.2399	0.0000	10.0580
Water						0.0000	0.0000		0.0000	0.0000	0.2037	56.8580	57.0617	0.0257	1.0800e-003	58.0253
Total	**0.1590**	**8.7900e-003**	**0.0109**	**5.0000e-005**	**0.0000**	**6.8000e-004**	**6.8000e-004**	**0.0000**	**6.8000e-004**	**6.8000e-004**	**4.2635**	**159.1895**	**163.4530**	**0.2737**	**2.2000e-003**	**170.9506**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**48.78**	**0.00**	**2.42**	**46.71**	**0.00**	**5.56**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
High School	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Unrefrigerated Warehouse-No Rail	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

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4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
High School	16.60	8.40	6.90	77.80	17.20	5.00	75	19	6
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15
Unrefrigerated Warehouse-No Rai	16.60	8.40	6.90	59.00	0.00	41.00	92	5	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Health Club	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
High School	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Other Asphalt Surfaces	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Other Non-Asphalt Surfaces	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Parking Lot	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Strip Mall	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644
Unrefrigerated Warehouse-No Rail	0.542639	0.062168	0.185423	0.128137	0.023809	0.006526	0.012163	0.008660	0.000816	0.000502	0.024766	0.000746	0.003644

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5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	92.7915	92.7915	7.8300e-003	9.5000e-004	93.2702
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	92.7915	92.7915	7.8300e-003	9.5000e-004	93.2702
NaturalGas Mitigated	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	9.5330	9.5330	1.8000e-004	1.7000e-004	9.5896
NaturalGas Unmitigated	9.6000e-004	8.7600e-003	7.3600e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004	0.0000	9.5330	9.5330	1.8000e-004	1.7000e-004	9.5896

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Health Club	106187	5.7000e-004	5.2100e-003	4.3700e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.6666	5.6666	1.1000e-004	1.0000e-004	5.7002
High School	69512.5	3.7000e-004	3.4100e-003	2.8600e-003	2.0000e-005		2.6000e-004	2.6000e-004		2.6000e-004	2.6000e-004	0.0000	3.7095	3.7095	7.0000e-005	7.0000e-005	3.7315
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	1466.63	1.0000e-005	7.0000e-005	6.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.0783	0.0783	0.0000	0.0000	0.0787
Unrefrigerated Warehouse-No Rail	1474.31	1.0000e-005	7.0000e-005	6.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.0787	0.0787	0.0000	0.0000	0.0791
Total		**9.6000e-004**	**8.7600e-003**	**7.3500e-003**	**5.0000e-005**		**6.8000e-004**	**6.8000e-004**		**6.8000e-004**	**6.8000e-004**	**0.0000**	**9.5329**	**9.5329**	**1.8000e-004**	**1.7000e-004**	**9.5896**

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Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Health Club	106187	5.7000e-004	5.2100e-003	4.3700e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.6666	5.6666	1.1000e-004	1.0000e-004	5.7002
High School	69512.5	3.7000e-004	3.4100e-003	2.8600e-003	2.0000e-005		2.6000e-004	2.6000e-004		2.6000e-004	2.6000e-004	0.0000	3.7095	3.7095	7.0000e-005	7.0000e-005	3.7315
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Strip Mall	1466.63	1.0000e-005	7.0000e-005	6.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.0783	0.0783	0.0000	0.0000	0.0787
Unrefrigerated Warehouse-No	1474.31	1.0000e-005	7.0000e-005	6.0000e-005	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	0.0787	0.0787	0.0000	0.0000	0.0791
Total		**9.6000e-004**	**8.7600e-003**	**7.3500e-003**	**5.0000e-005**		**6.8000e-004**	**6.8000e-004**		**6.8000e-004**	**6.8000e-004**	**0.0000**	**9.5329**	**9.5329**	**1.8000e-004**	**1.7000e-004**	**9.5896**

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5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	350331	62.1297	5.2400e-003	6.4000e-004	62.4502
Health Club	42301	7.5019	6.3000e-004	8.0000e-005	7.5406
High School	34815.5	6.1744	5.2000e-004	6.0000e-005	6.2062
Other Asphalt Surfaces	9021.95	1.6000	1.4000e-004	2.0000e-005	1.6083
Other Non-Asphalt Surfaces	61862.8	10.9711	9.3000e-004	1.1000e-004	11.0277
Parking Lot	15135.4	2.6842	2.3000e-004	3.0000e-005	2.6980
Strip Mall	8202.81	1.4547	1.2000e-004	1.0000e-005	1.4622
Unrefrigerated Warehouse-No Rail	1553.9	0.2756	2.0000e-005	0.0000	0.2770
Total		**92.7915**	**7.8300e-003**	**9.5000e-004**	**93.2702**

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Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	350331	62.1297	5.2400e-003	6.4000e-004	62.4502
Health Club	42301	7.5019	6.3000e-004	8.0000e-005	7.5406
High School	34815.5	6.1744	5.2000e-004	6.0000e-005	6.2062
Other Asphalt Surfaces	9021.95	1.6000	1.4000e-004	2.0000e-005	1.6083
Other Non-Asphalt Surfaces	61862.8	10.9711	9.3000e-004	1.1000e-004	11.0277
Parking Lot	15135.4	2.6842	2.3000e-004	3.0000e-005	2.6980
Strip Mall	8202.81	1.4547	1.2000e-004	1.0000e-005	1.4622
Unrefrigerated Warehouse-No	1553.9	0.2756	2.0000e-005	0.0000	0.2770
Total		**92.7915**	**7.8300e-003**	**9.5000e-004**	**93.2702**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1581	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.9700e-003	6.9700e-003	2.0000e-005	0.0000	7.4200e-003
Unmitigated	0.1581	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.9700e-003	6.9700e-003	2.0000e-005	0.0000	7.4200e-003

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6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0885					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0692					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.3000e-004	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.9700e-003	6.9700e-003	2.0000e-005	0.0000	7.4200e-003
Total	**0.1581**	**3.0000e-005**	**3.5800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**6.9700e-003**	**6.9700e-003**	**2.0000e-005**	**0.0000**	**7.4200e-003**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0885					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0692					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	3.3000e-004	3.0000e-005	3.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005	0.0000	6.9700e-003	6.9700e-003	2.0000e-005	0.0000	7.4200e-003
Total	**0.1581**	**3.0000e-005**	**3.5800e-003**	**0.0000**		**1.0000e-005**	**1.0000e-005**		**1.0000e-005**	**1.0000e-005**	**0.0000**	**6.9700e-003**	**6.9700e-003**	**2.0000e-005**	**0.0000**	**7.4200e-003**

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7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	57.0617	0.0257	1.0800e-003	58.0253
Unmitigated	57.0617	0.0257	1.0800e-003	58.0253

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 27.3802	53.9475	4.5500e-003	5.5000e-004	54.2258
Health Club	0.302813 / 0.185595	1.1610	9.9600e-003	2.4000e-004	1.4826
High School	0.196571 / 0.505469	1.5122	6.5300e-003	1.7000e-004	1.7249
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0548137 / 0.0336066	0.2102	1.8000e-003	4.0000e-005	0.2684
Unrefrigerated Warehouse-No Rail	0.087875 / 0	0.2308	2.8800e-003	7.0000e-005	0.3236
Total		**57.0617**	**0.0257**	**1.0700e-003**	**58.0253**

Morningside-Operations - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 27.3802	53.9475	4.5500e-003	5.5000e-004	54.2258
Health Club	0.302813 / 0.185595	1.1610	9.9600e-003	2.4000e-004	1.4826
High School	0.196571 / 0.505469	1.5122	6.5300e-003	1.7000e-004	1.7249
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.0548137 / 0.0225055	0.2102	1.8000e-003	4.0000e-005	0.2684
Unrefrigerated Warehouse-No Rail	0.087875 / 0	0.2308	2.8800e-003	7.0000e-005	0.3236
Total		**57.0617**	**0.0257**	**1.0700e-003**	**58.0253**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	4.0598	0.2399	0.0000	10.0580
Unmitigated	8.1196	0.4799	0.0000	20.1161

Morningside-Operations - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	1.98	0.4019	0.0238	0.0000	0.9958
Health Club	29.18	5.9233	0.3501	0.0000	14.6747
High School	7.7	1.5630	0.0924	0.0000	3.8723
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.78	0.1583	9.3600e-003	0.0000	0.3923
Unrefrigerated Warehouse-No	0.36	0.0731	4.3200e-003	0.0000	0.1810
Total		**8.1196**	**0.4799**	**0.0000**	**20.1161**

Morningside-Operations - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.99	0.2010	0.0119	0.0000	0.4979
Health Club	14.59	2.9616	0.1750	0.0000	7.3373
High School	3.85	0.7815	0.0462	0.0000	1.9362
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	0.39	0.0792	4.6800e-003	0.0000	0.1961
Unrefrigerated Warehouse-No	0.18	0.0365	2.1600e-003	0.0000	0.0905
Total		**4.0598**	**0.2399**	**0.0000**	**10.0580**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

Morningside-Operations - South Coast Air Basin, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Appendix H

Hazardous Materials Assessment and Pipeline Risk Assessment

ESA

Appendix H.1

Hazardous Materials Assessment

ESA

Hazardous Materials Assessment

- o **Asbestos**
- o **Lead**
- o **PCBs**
- o **Mercury**

Morningside High School
10500 S. Yukon Avenue
Inglewood, CA 90303

Sampling Date: December 2018 – January 2019
Project No: 18-547

Prepared for:
Inglewood Unified School District
401 S. Inglewood Ave., Inglewood, CA 60301

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Ellis ENVIRONMENTAL MANAGEMENT INC.

Terms of Use

This investigation and subsequent report have been performed and prepared for the exclusive of:

Inglewood Unified School District

by Ellis Environmental Management, Inc. Ellis will distribute any information regarding this assessment and report only upon the request of the client. This report is based upon data and information obtained during the site visits performed by Ellis personnel for the property identified herein and is based solely upon the condition of the property on the date of such inspection, supplemented by information and data obtained by Ellis and described herein. Information presented is based on professional interpretation of data available as of the date of report. Physical materials testing (radon, lead, asbestos) was not performed as part of this investigation. In evaluating the property, Ellis has relied in good faith upon representations and information furnished by individuals and agencies noted in the report with respect to operations and existing property conditions, and the historic uses of the property to the extent that they have not been contradicted by data obtained from other sources. Use of this report indicates acceptance and agreement that Ellis will incur no responsibility or liability for any loss, injury, claim or damage arising directly or indirectly from any use or reliance on this report, regardless of whether claimed loss, injury, claim or damage was caused by the deficiency, misstatements, omissions, misinterpretations, or fraudulent acts of persons interviewed. Ellis has performed this work, made findings, and proposed recommendations described in this report in accordance with generally accepted environmental science practices in effect at the time the work was performed and within the time frames requested by client. Additional information received following issuance of the report may alter initial findings and recommendations. This warranty stands in lieu of all other warranties, expressed or implied. While this report can be used as a guide, it must be understood that it is neither a rejection nor an endorsement of the property, or of the means or methods used in the treatment, storage or disposal of potentially hazardous materials. Changing circumstances in the environment and in the use of the property can alter the conclusions and information contained in the report.

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A. ***Executive Summary***

From December 26, 2018 to January 30, 2019, Ellis conducted a survey for hazardous materials at the subject site, an historical high school in Inglewood, CA. Inspection efforts included a visual assessment and physical bulk sampling. Buildings included in these efforts are listed below:

1. Auditorium
2. Building A
3. Building B
4. Building C
5. Building C1
6. Building D
7. Building E
8. Building F
9. Building G
10. Building H
11. Building I
12. Building J
13. Building K
14. Building L
15. Building N
16. Building O1
17. Building O2
18. Building R
19. Building S
20. Building T
21. Building T1
22. Building V
23. Building W
24. Building W5
25. Building X and Y
26. Parent Student Building
27. Police and Transportation HQ

Structures were inspected for the following potential hazardous materials:

- Asbestos
- Lead
- PCBs
- Mercury.

Inspection efforts were requested prior to renovation efforts which will include the demolition of a portion of structures in the NE section of the property. A results section for each building is attached. A brief summary is below:

Asbestos.
Results indicate asbestos in underlying 9-inch tile in Buildings B, C, D, E, G, I, L, R, S, T and W. Asbestos was found in roofing mastics in Buildings C, D, E, I, J, K, O1, R, V and Building X/Y. Other notable results include asbestos containing thermal system insulation (TSI) in Buildings N and O1, transite pipe (AC pipe) in Buildings O1 and S, and asbestos containing window putty and ceiling wallboard in Building J. See Table 1 in each building summary for a complete list of asbestos results.

Lead.
XRF readings found lead in either interior walls and/or windows in buildings D, E, H, I, J, K, L, R, S, T, V and Building X/Y. Restroom wall tile contains lead in buildings A, D, N and O1. Lead based paint was found on exterior walkway posts and/or gutter drains in Buildings A, C and F. See XRF sheets in each building summary for a complete list of tested surfaces.

PCBs and Mercury. A visual inspection found mercury in thermostats in buildings H, I, L, V and W. No visual evidence of mercury in light switches was found. Inspected light fixtures contain ballasts labeled "No PCBs" Window putty samples were negative for PCBs. See the attached building summaries for details on each building.

Prior Sampling Efforts. In February 2016 Ellis sampled the roofs of Buildings B, H, G and the Auditorium. See Ellis Report 16-042 for those results.

Personnel working in any building should be aware that disturbance of walls and ceilings might expose (and could damage) hidden asbestos pipe insulation, original asbestos ceilings, lead paints or other hazardous materials. When exposed, such materials should be isolated from further access until they can be sampled and analyzed.

B. Regulatory Summary

NESHAPS
The National Emission Standard for Hazardous Air Pollutants (NESHAP), regulation 40 CFR Part 61, states that no visible emissions are allowed during building demolition or renovation activities which involve regulated asbestos-containing materials (RACMs). All buildings, regardless of construction date, must be surveyed for ACMs prior to demolition or renovation. The US EPA and/or the local air quality management district which implements US EPA actions must be notified prior to any building demolition, even if no ACMs are present. An ACM is defined as any material with an asbestos content of greater than one percent and which (a) is friable, or (b) Category I non-friable ACM that has or will become friable, or (c) Category II friable ACM that may become or will become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation.

According to NESHAP, ACM is material containing more than one percent asbestos as determined using the methods specified in Appendix A, Subpart E, 40 CFR Part 763, Section 1, PLM. The NESHAP classifies ACM as friable or non-friable. Friable ACM is ACM that

contains more than one percent asbestos and when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

Non-friable ACM also contains more than one percent asbestos and is further classified as either Category I ACM or Category II ACM. The materials are distinguished by their potential to release fibers when damaged. Category I ACMs are much more likely to release fibers when damaged.

In accordance with the US EPA's NESHAP regulation, facilities planned for renovation or demolition must be surveyed for the total amount of asbestos materials, which must be categorized as friable, Category 1 non-friable, and Category 2 non-friable ACMs.

Southern California Air Quality Management District (SCAQMD)

The SCAQMD is a government agency that regulates sources of air pollution within the area of the Los Angeles and surrounding counties. The District's regulating and enforcement authority comes from federal law. In response to the NESHAP requirements, the SCAQMD implemented Rule 1403 to specify work practice requirements to limit asbestos emissions from building demolition and renovation activities, including the removal and associated disturbance of asbestos-containing materials (ACM). The requirements for demolition and renovation activities include asbestos surveying, notification, ACM removal procedures and time schedules, ACM handling and clean-up procedures, and storage, disposal, and landfilling requirements for asbestos-containing waste materials (ACWM). All operators are required to maintain records, including waste shipment records, and are required to use appropriate warning labels, signs, and markings.

AHERA

The Asbestos Hazard Emergency Response Act (AHERA) requires performance of asbestos surveys and the development of Asbestos Management Plans for all of the nation's primary and secondary schools. The general procedures mandated under AHERA are considered the industry standard and are applied to all surveys performed.

Cal-OSHA

Per Cal-OSHA standards, 1926.1101, Asbestos-Containing Construction Materials (ACCMs) are defined as any material with an asbestos content greater than one-tenth of one percent (>0.1%). Cal-OSHA sets forth work requirements for disturbance of ACCMs including removal operations for all types of ACCMs. The requirements have been classified as Class I, Class II, Class III, or Class IV Asbestos related work. The classes are distinguished by their potential to release fibers. Cal-OSHA prescribes specific engineering controls and work practices for each Class of Asbestos related Work.

1. Class I – This Class refers to removal of ACMs identified as Thermal System Insulation (TSI) or surfacing (sprayed-on or troweled-on) materials. These materials are generally considered friable.
2. Class II – This Class refers to removal of ACMs identified that are not TSI or surfacing materials. These materials are generally considered non-friable.

3. Class III – This Class refers to repair and maintenance operations of all identified ACMs.
4. Class IV – This Class refers to incidental contact with identified ACMs such as custodial staff.

California Health and Safety Code

The California Health and Safety Code 25915 (former Connelly Bill) requires all building owners in the State of California to provide written notification to employees, tenants, and contractors of the presence and location of ACCMs within their buildings. Some exclusion to the notification rule for restricted access areas is allowed. All documentation related to asbestos surveys (and air monitoring) must be made available to employees, tenants, or contractors for review. ACCMs are defined as any materials with an asbestos content greater than one-tenth of one percent (>0.1%). The California Health and Safety Code also require that a seller with any knowledge of ACMs on a property disclose such information or knowledge to other parties involved in a real estate transaction.

Building Demolition / Renovation

In accordance with the US EPA's NESHAPs regulation and the SCAQMD, all structures planned for renovation or demolition must be surveyed for ACMs prior to the planned renovation or demolition. Subsequent removal of identified ACMs is also required. Removal involves, to the greatest extent practical, the complete removal, disposal, and replacement, if necessary, of the ACMs. Removal usually also requires encapsulation of the remaining structure to lock down residual fibers which may exist. Removal of ACMs is required prior to renovation and/or demolition activities. The US EPA and SCAQMD require removal of all RACMs prior to demolition or renovation. RACMs include friable and non-friable (Category I and II) which have or will become friable by demolition or renovation activities.

California Title 8. Industrial Relations, Division 1, Department of Industrial Relations, Chapter 4, Division of Industrial Safety, Subchapter 4, Construction Safety Orders, Article 4, Dusts, Fumes, Mists, Vapors, and Gases, §1532.1, Lead.

This section applies to all construction work where an employee may be occupationally exposed to lead. All construction work excluded from coverage in the general industry standard for lead by section 5198(a)(2) is covered by this standard. Construction work is defined as work for construction, alteration and/or repair, including painting and decorating. It includes but is not limited to the following:

(1) Demolition or salvage of structures where lead or materials containing lead are present;
(2) Removal or encapsulation of materials containing lead;
(3) New construction, alteration, repair, or renovation of structures, substrates, or portions thereof, that contain lead, or materials containing lead;
(4) Installation of products containing lead;
(5) Lead contamination/emergency cleanup;
(6) Transportation, disposal, storage, or containment of lead or materials containing lead on the site or location at which construction activities are performed, and

(7) Maintenance operations associated with the construction activities described in this subsection.

California Health & Safety Code 17961 et al.
Deems a building to be in violation of state law if it contains lead hazards and requires local enforcement agencies to enforce provisions related to lead hazards. Makes it a crime for a person to engage in specified acts related to lead hazard evaluation, abatement, and lead-related construction courses unless certified or accredited by the Department. Permits local enforcement agencies to order the abatement of lead hazards or issue a cease and desist order in response to lead hazards.

California Labor Code 6716 to 6717 Lead-Related Activities in Construction Work
Provides for the establishment of standards that protect the health and safety of employees who engage in lead-related construction work, including construction, demolition, renovation and repair.

California Code of Regulations, Title 17, Section 35001
Includes requirements for lead hazard evaluation and abatement activities, accreditation of training providers, and certification of individuals engaged in lead-based paint activities.

C. Methodology

All inspection services were performed by Ellis employees and EPA-accredited building inspectors Sarah Covert, Certified Asbestos Consultant (CAC # 18-6220) and CDPH Lead Inspector/Assessor (I/A # 30042), Shawn Sokolsky, Certified Site Surveillance Technician (CSST 18-6177) and CDPH Lead Sampling Technician (T30767) and Sonny Baramy Certified Site Surveillance Technician (CSST 18-6178) and CDPH Lead Sampling Technician (T29900). All efforts were performed under the direction of Duane E. Behrens, an EPA-registered, Cal-OSHA certified building inspector and Certified Asbestos Consultant (CAC) employed by Ellis.

Ellis Environmental Management, Inc. is an independent environmental consulting firm located in Rancho Palos Verdes, CA.

During inspections, the inspector performed the following tasks:

1. A visual determination of whether suspect materials were present.
2. A physical assessment to determine the condition of remaining suspect materials.
3. Sampling and analysis of suspect materials in the buildings listed above.

Collected bulk samples were analyzed for asbestos at NVLAP and CA ELAP accredited laboratories, using the polarized light microscopy (PLM) methods described in 40 CFR 763, Subpart F, Appendix A (AHERA). Results are provided in percent asbestos by measured area and are included as an attachment to this report.

An XRF lead paint analyzer was first used to identify those surfaces with significant lead

content. It is often unnecessary to collect physical samples of surfaces in which lead was identified by XRF, thus potentially reducing field time and laboratory costs.

Painted surfaces were analyzed for the presence of lead-based paint using a pre-calibrated, handheld XRF gun. Sampling and analysis was performed according to the guidelines for a "Lead-Based Paint Inspection" as found in the HUD document, "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing," July 2012.

A survey for PCBs and mercury included the visual inspection of light ballasts, evidence of leaking ballasts on light fixtures, and physical sampling of window putty (where present). Inspection for mercury included a visual assessment of thermostats and light switches.

D. ***Inaccessible Areas***

For all buildings, not all walls, ceilings or floors could be demolished to gain complete physical and visual access. The attached tabs are a useful beginning point to identify materials most likely to be impacted by planned renovation, and to prepare preliminary budgetary estimates. However, when renovation or demolition is being considered, a re-assessment of impacted areas should be performed.

Example: During the original survey of a 4-story residence hall in 2007, Ellis was allowed access into 3 residence rooms per floor, for a total of 12 rooms inspected. Residual asbestos mastic was identified under carpet in at least one room on each floor. Pursuant to AHERA guidelines, asbestos mastic is assumed under carpet in all rooms on all floors. When flooring replacement is scheduled, the inspecting agency should be provided with adequate notice and access to lift carpet in all impacted rooms. The inspector can then remove from the scope those rooms in which no mastic was identified, thus reducing project costs and time.

The above illustrates why listed quantities in the attached report should not be used for bidding purposes. But there are additional reasons that the attached material summary sheets should not be used as the sole tool in procuring abatement bids:

1. If the original inspecting agency is not present to confirm that identified materials are still present, there is potential for abatement contractors to submit bids for removal of materials that have in fact been removed since the last inspection.

2. Or (and far worse), if the original inspecting agency is not present to physically identify each suspect material that will be impacted, bidding contractors may miss, then omit, certain materials from their bids. When that error is discovered during the construction project, delays, additional expense and regulatory inspections/citations may result.

E. ***Results & Recommendations***

Asbestos. Results indicate asbestos in underlying 9-inch tile in Buildings B, C, D, E, G, I, L, R, S, T and W. Asbestos was found in roofing mastics in Buildings C, D, E, I, J, K, O1, R, V and Building X/Y. Other notable results include asbestos containing thermal system insulation (TSI)

in Buildings N and O1, transite pipe (AC pipe) in Buildings O1 and S, and asbestos containing window putty and ceiling wallboard in Building J. See Table 1 in each building summary for a complete list of asbestos results.

During Ellis' periodic inspections most identified asbestos materials exhibited little or no damage. Removal of an asbestos material that is in good condition is not required or recommended unless it will be impacted by renovation/demolition activities. Until they must be removed prior to renovation/demolition, all listed asbestos materials may be effectively managed under an asbestos operations and maintenance program, designed to repair any damage and otherwise inspect and maintain ACMs in their original condition.

Disturbance of asbestos-containing materials (ACMs) is regulated under federal (29CFR 1926.1101), state (Title 8 1529) and local (SCAQMD Rule 1403) agencies. Prior to demolition or renovation of areas where asbestos is present, a licensed abatement contractor must be retained to abate the ACMs identified in this report.

Lead. XRF readings found lead in either interior walls and/or windows in buildings D, E, H, I, J, K, L, R, S, T, V and Building X/Y. Restroom wall tile contains lead in buildings A, D, N and O1. Lead based paint was found on exterior walkway posts and/or gutter drains in Buildings A, C and F. See XRF sheets in each building summary for a complete list of tested surfaces.

Disturbance of lead-based paints and ceramic tile – particularly those efforts involving manual demolition, mechanical abrasion, torching or cutting – should be performed by a licensed abatement contractor.

PCBs and Mercury. A visual inspection found mercury in thermostats in buildings H, I, L, V and W. No visual evidence of mercury in light switches was found. Inspected light fixtures contain ballasts labeled "No PCBs" Window putty samples were negative for PCBs. See the attached building summaries for details on each building.

Initiate demolition of thermostats, light switches and light fixtures carefully. Separate, drum, profile, transport and dispose of electronic components separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

This report is not an endorsement or rejection of the means or methods used in the handling of potentially hazardous materials. Ellis Environmental Management, Inc., provides Phase I environmental site assessments (ESAs), monitoring for indoor contaminants (IAQ studies), testing for and administration of the removal of potentially hazardous building materials. Licensed to practice in the state of California, employees conducting asbestos surveys are certified by Cal-OSHA pursuant to regulations required by subdivision (b) of Section 9021.5 of the Labor Code and have taken and passed an EPA-approved Building Inspector course.

F. ***Signatory***

Respectfully Submitted By,

ELLIS ENVIRONMENTAL MANAGEMENT, INC.

Prepared by,



Sarah Covert
Manager, Industrial Hygiene
Cal/OSHA CAC #18-0622
CDPH Lead I/A #30042

Reviewed by,



Duane E. Behrens, President
Certified Asbestos Consultant #92-0226
DOSH Cert. #7914

Auditorium

Total Area:	18,000 s.f.
Const. Date:	Pre-1970
Floors:	2
Use:	ticket booth, lecture hall, theater
Const. Type:	concrete with plaster walls on wire
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
None identified

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building A), should be tested prior to further disturbance.

Non-Asbestos Materials

- 12-inch floor tile & mastic
- Ceiling tile
- cove base and mastic
- window putty
- wall tiles
- carpet glue
- wall and ceiling plaster
- ceiling wallboard

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- AHU insulation jacket
- roofing field and mastics

Lead in Paint
XRF readings of interior walls, doors and door frames, interior columns and handrails, exterior walls, exterior handrails, benches and support poles tested "negative" (<0.7 mg/cm^2).

Lead in Ceramic Tile
XRF readings identified lead in beige 4-inch wall tile in the restrooms. Restroom green 1-inch floor tile was negative for lead.

PCB's
Light fixtures in the lobby contained ballasts which read "No PCB's". Fixtures in the auditorium were similar in size and design to non-PCB lights elsewhere on campus. No visual evidence of leaking PCB ballasts was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury
Thermostats in the auditorium were noted to be mechanical contact thermostats with no mercury.

Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



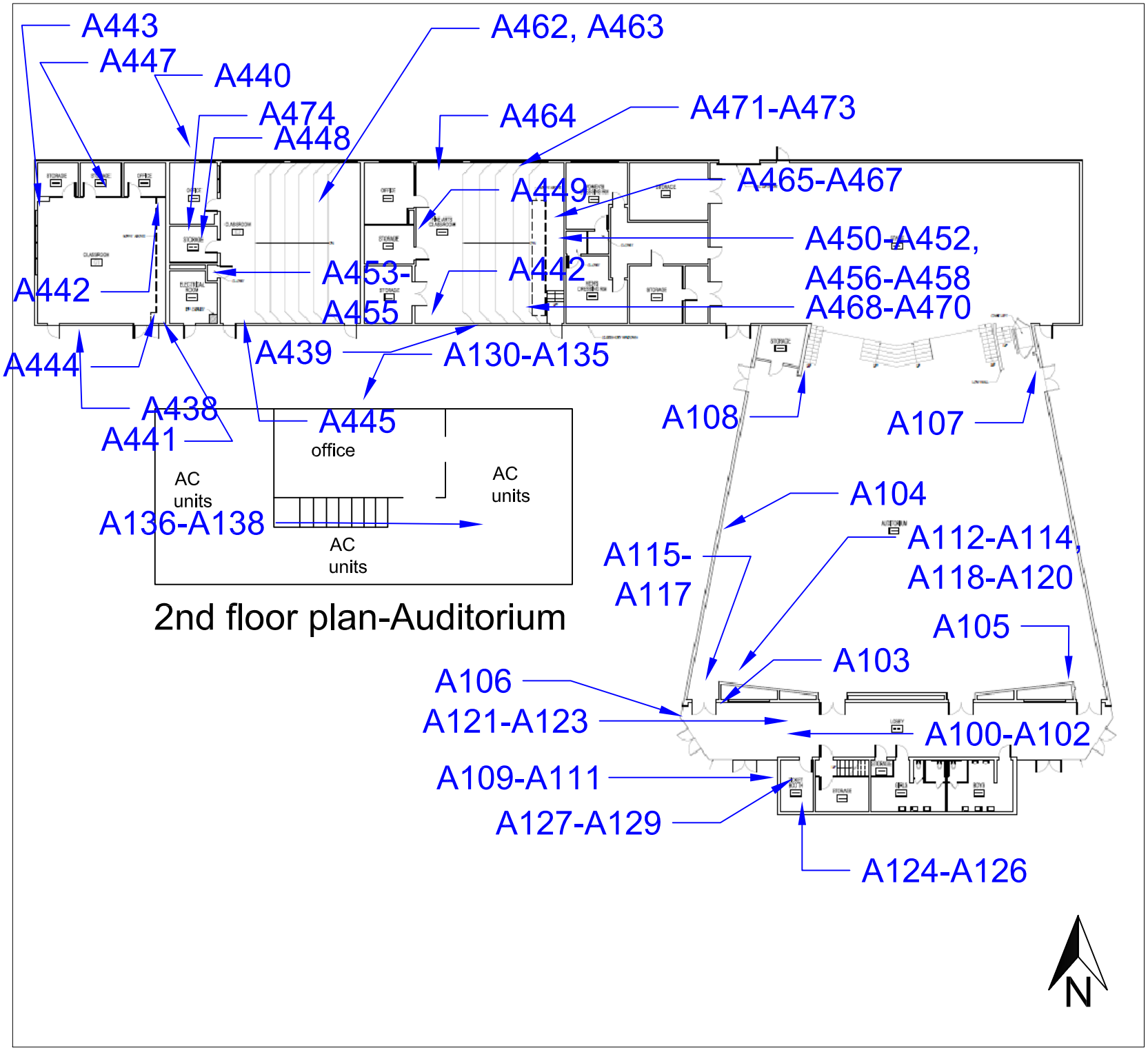
Mechanical contact thermostat.



Auditorium wall tiles – no asbestos detected.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
2'x2' ceiling tile and mastic	throughout	see drawing	A100, A101, A102		-	ND		s.f.
black 4-inch cove base and mastic	throughout	see drawing	A103, A104, A105		-	ND		s.f.
gray 12-inch floor tile and mastic	lobby, auditorium walkways	see drawing	A106, A107, A108		-	ND	-	s.f.
window putty	lobby & ticket booth	see drawing	A109, A110, A111		-	ND	-	s.f.
wall tiles	auditorium	see drawing	A112, A113, A114		-	ND	-	s.f.
carpet glue	auditorium	see drawing	A115, A116, A117		-	ND	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
wall plaster	throughout	see drawing	A118, A119, A120		-	ND	-	s.f.
ceiling plaster	throughout	see drawing	A121, A122, A123		-	ND	-	s.f.
beige 4-inch cove base	ticket booth	see drawing	A124, A125, A126		-	ND	-	s.f.
beige 9-inch floor tile and mastic	ticket booth	see drawing	A127, A128, A129		-	ND	-	s.f.
ceiling tile	auditorium	see drawing	A130, A131, A132		-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A133, A134, A135		-	ND	-	s.f.
air handing unit insulation jacket	2nd floor AHU interior	see drawing	A136, A137, A138		-	ND	-	s.f.
roofing field	roof	see drawing	A189, A190, A191		-	ND	-	s.f.
penetration mastic	roof	see drawing	A192, A193, A194		-	ND	-	s.f.
HVAC pedestal mastic	roof	see drawing	A195, A196, A197		-	ND	-	s.f.



2nd floor plan-Auditorium

Figure 1: Sample Locations
Morningside H.S. - Auditorium
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. - Auditorium
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/31/2018	

Ellis

Client Name: IUSD

Location: Auditorium

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration block	-	-	-	-	-	0.0	
" "	-	-	-	-	-	1.0	
" "	-	-	-	-	-	0.2	
lobby	wall	C B	cinder block	I	white	0.1	
	door frame - ALL	C B	M	I	R	-0.1	
	door - ALL	C B	M	I	R	-0.1	
	wall	C B	P	I	W	-0.3	
	wall	C B	C	I	W	0.0	
	Pole	B	M	I	W	0.2	
	Wall	A	CB	I	W	0.0	
	Door	A	M	I	R	-0.1	
	Door frame	A	M	I	R	0.0	
	Girl's RR door	A	M	I	R	-0.1	
	" " door frame	A	M	I	R	-0.1	
	Boy's RR door	A	M	I	R	0.0	
	" " door frame	A	M	I	R	0.0	
	Pole	D	M	I	W	0.1	
stairwell	door	A	M	I	Brn	-0.1	
	door frame	A	M	I	Brn	-0.1	
	Wall	A	P	I	W	-0.1	
2nd fl. [illegible]	door		M	I	Brn	-0.2	
	door frame					-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Auditorium

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
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Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
2nd fl. Ofc	wall		P	I	W	-0.3	
↓	door		M		Brn	-0.1	
	door frame		M		Brn	-0.1	
Auditorium	wall	A	P	I	W	-0.3	
	wall	B	P	I	W	-0.1	
	Handrail	B	M	I	R	0.0	
	fire hose box	A	M	I	R	0.1	
	wall	D	C	I	W	0.1	
	Handrail	D	M	I	R	0.0	
	wall	C	P	I	W	-0.4	
ext.	door	D	M	I	R	0.1	
	door frame	D	M	I	R	0.1	
	wall	~~C~~ D	C	~~Bge~~ I	Bge	0.0	
	wall	D	C	I	R	0.5	
	handrails	D	M	I	R	0.1	
	steps	D	C	I	gry	-0.1	
	Bench	D	M	D	R	-0.1	
	Pole	C	M	I	R	0.2	
↓	↓	↓	↓	↓	Bge	0.0	
	wall	A	Brick	I	R	0.0	
	window	A	M	I	Bge	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: Auditorium

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
RR	4-in wall tile	-	CE	I	Bge	11.5	
	1x1" floortile		Ct	I	Grn	-0.1	
	wall	A	C	I	bge	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building A

Total Area:	4,800 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Main office
Const. Type:	concrete with interior wallboard and exterior stucco
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
None identified

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building A), should be tested prior to further disturbance.

Non-Asbestos Materials

- wallboard and joint compound
- 2x4 lay-in ceiling tiles
- 4-inch cove base
- red 12-inch floor tile & mastic
- carpet glue
- exterior stucco
- roofing field and mastics

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames and exterior walls and exterior roll-up windows tested "negative" (<0.7 mg/cm2). Red paint on exterior walkway columns is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

Lead in Ceramic Tile

XRF readings identified lead in yellow, ceramic cove base tile in the Principal's restroom. Restroom yellow 2-inch floor tile tested negative for lead.

PCBs

Window caulking samples were found to be negative for PCBs. Light fixtures throughout Building A contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building A were inaccessible (concealed behind a trophy case). Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Building A corridor. Floor tile and cove base samples were negative for asbestos.



Restroom ceramic cove base contains lead. Yellow ceramic floor tile was found to be negative for lead.



Building A light fixtures contained ballasts labeled “NO PCBs”

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed		
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
wallboard & joint compound	throughout	see drawing	A1, A2, A3, A4, A5, A6, A7					s.f.
2'x4' ceiling tiles	throughout	see drawing	A8, A9, A10	-	-	ND	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
black 4-inch cove base + mastic	throughout	see drawing	A11, A12, A13	-	-	ND	-	s.f.
red 12-inch floor tile + mastic	throughout	see drawing	A14, A15, A16	-	-	ND	-	s.f.
carpet glue	throughout	see drawing	A17, A18, A19	-	-	ND	-	s.f.
exterior stucco	throughout	see drawing	A20, A21, A22, A23, A24	no	undamaged	<0.1%[1]	-	s.f.
1'x1' ceiling tile mastic	south end staff restroom	see drawing	A25, A26, A27	no	undamaged	<0.1%[1]	-	s.f.
ceiling wallboard + joint compound	south end staff restroom	see drawing	A28, A29, A30	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A918, A919, A920	-	-	ND	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
roof parapet mastic	roof	see drawing	A923	-	-	ND	-	s.f.
roof patch mastic	roof	see drawing	A922	-	-	ND	-	s.f.
roof penetration mastic	roof	see drawing	A921	-	-	ND	-	s.f.
1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.								

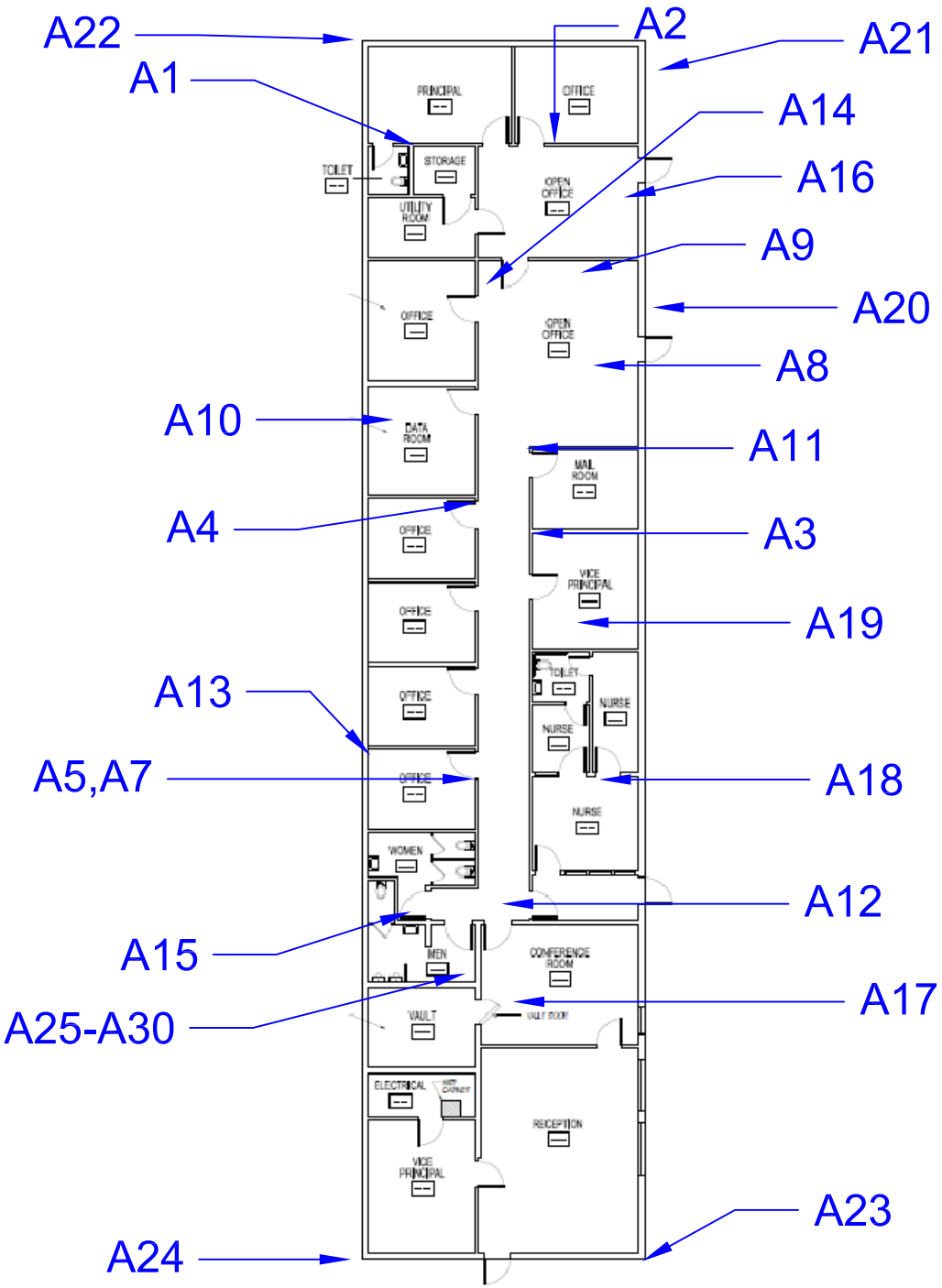


Figure 1: Sample Locations
Morningside H.S. - Building A
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. - Bldg. A
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
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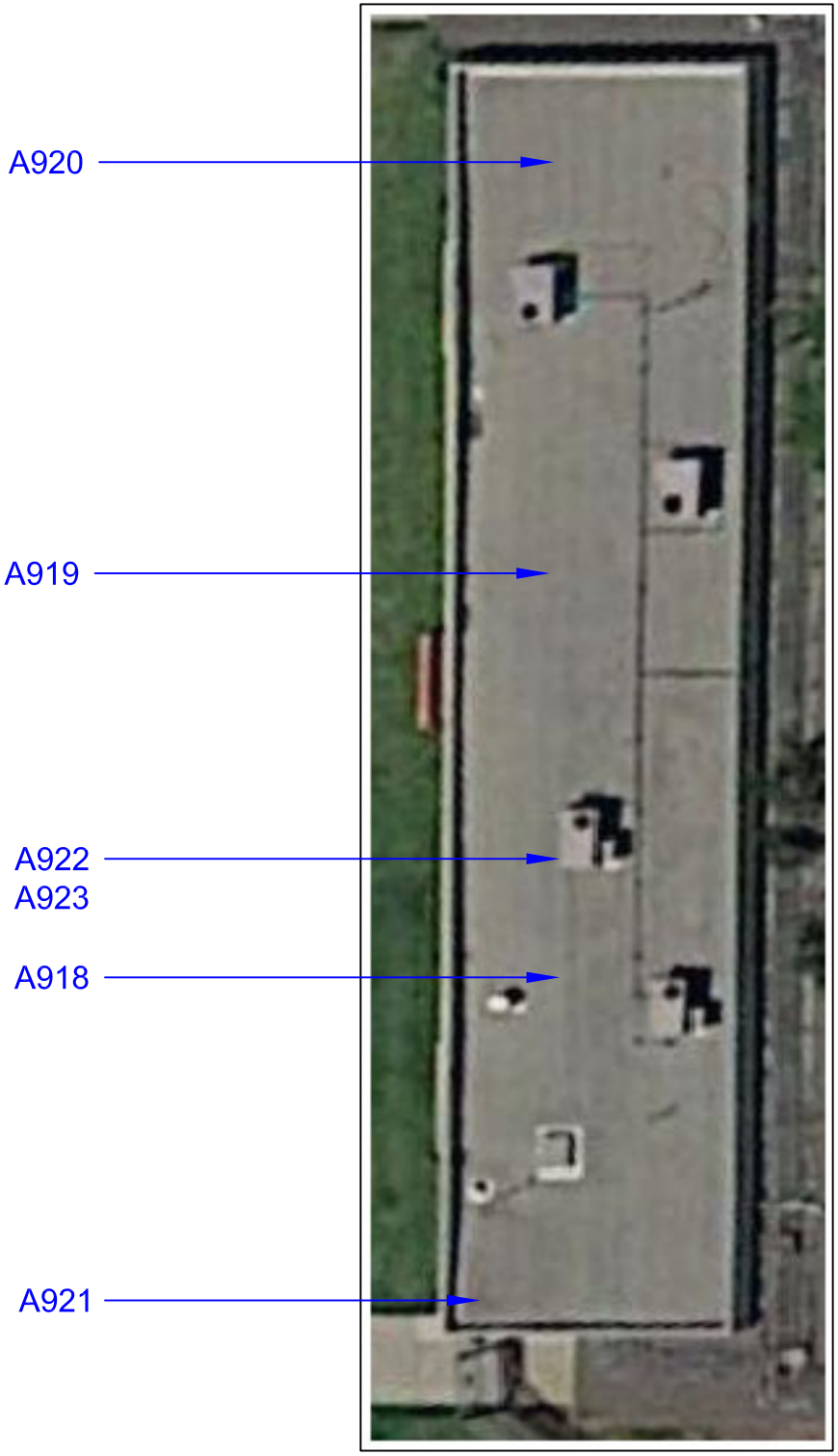


Figure 2: Sample Locations
Morningside H.S. - Building A - Roof
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
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Date 02/08/2019	

Ellis

Client Name: LASD

Location: Bldg A.

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration 1						.8	
" " 2						.9	
" " 3						.2	
N. Conf. rm. - office	wall	A	cinder block	I	white	-.01	N
		D	" "	" "	" "	" "	" "
	dry wall	C	Dry wall			-0.2	" "
	door	C	wood	" "	white	-0.2	" "
		B	wood	" "	white	-0.2	" "
	dry wall	B	dry wall	I	white	-0.1	" "
Principal office	wall panel	D	wood	I	white	0	N
Principal RR	2" - floor tile	—	ceramic	I	beige	-0.2	N
	Cove base	A	ceramic	I	beige	16.9	P
	wall	A	dry wall	I	beige	0.0	N
	door - RR	B	wood	I	white	0	N
Principal office	door	B	wood	I	white	-0.1	N
Open office	wall	C	dry wall	I	beige	-0.1	N
	door	C	wood	I	beige	-0.1	N
	wall	A	cinder blck	I	beige	0	N
	Server door	A	metal	I	beige	-0.0	N
	door	A	wood	I	beige	0	N
			metal		beige	-0.2	N

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: _____

Location: Bldg. A

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
open office	door frame	B	wood	I	beige	-0.2	N
	door	B	wood	I	beige	-0.3	N
open office 2	wall	C	drywall	I	beige	-0.1	N
	screen door	A	metal	I	beige	0.0	N
	door	A	wood	I	" "	0.1	N
	door frame	A	metal	I	" "	-0.1	N
	wall	A	cinder block	I	" "	-0.1	N
office 2	wall	D	drywall	I	" "	-0.2	N
		A	cinder block	I	" "	-0.4	N
	door	B	wood	I	" "	-0.2	N
corridor	wall	D	drywall	I	" "	-0.2	N
	door	D	wood	I	" "	-0.1	N
	door	D	wood	I	" "	-0.1	N
	wall	D	drywall	I	" "	-0.1	N
	door	D	wood	I	" "	0.0	N
	wall	D	drywall	I	" "	-0.4	N
	door	C	wood	I	" "	0.0	N
	wall	D	drywall	I	" "	-0.2	N
RR	wall	A	cinder block	I	Yellow	0.0	N
		B	drywall	I	" "	-0.1	N
	2nd f.T.	—	ceramic	I	Yellow	-0.2	N

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Bldg A

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Mens RR	Base base	B	ceramic	I	Yellow	15.9	P
	door	B	wood	I	beige	0	N
	door frame	D	metal	I	" "	-0.1	N
Corridor South	Exit door	A	wood	I	" "	0.0	N
	door	A	wood	I	" "	-0.1	N
Mail Room	door	A	wood	I	" "	0.0	N
	wall	B	dry wall	I	" "	0.0	N
Exterior	ext wall	A	stucco	I	beige	-0.1	N
	Post	A	metal	I	red	3.7	P
	Pipe	A	metal	I	red	-0.1	N
	roll-up windows frame	A	metal	I	beige	-0.7	N
	roll-up windows	A	metal	I	beige	-0.2	N
	roll-up window-Top frame	A	metal	I	" "	0.0	N
	guard rail	B	metal	I	red	0	I

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building B

Total Area:	7,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	concrete with interior wooden panels and exterior stucco
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 7,000 s.f. Location: throughout all classrooms under carpet. Good condition. Non-friable.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building B), should be tested prior to further disturbance.

Non-Asbestos Materials

- Gray 12-inch floor tile and mastic
- 12-inch ceiling tiles
- black 4-inch cove base and mastic
- window putty
- carpet glue
- exterior stucco

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames, windows and window frames, screen doors and exterior walls tested negative (<0.7 mg/cm^2).

PCB's

Window caulking samples from Building B were found to be negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

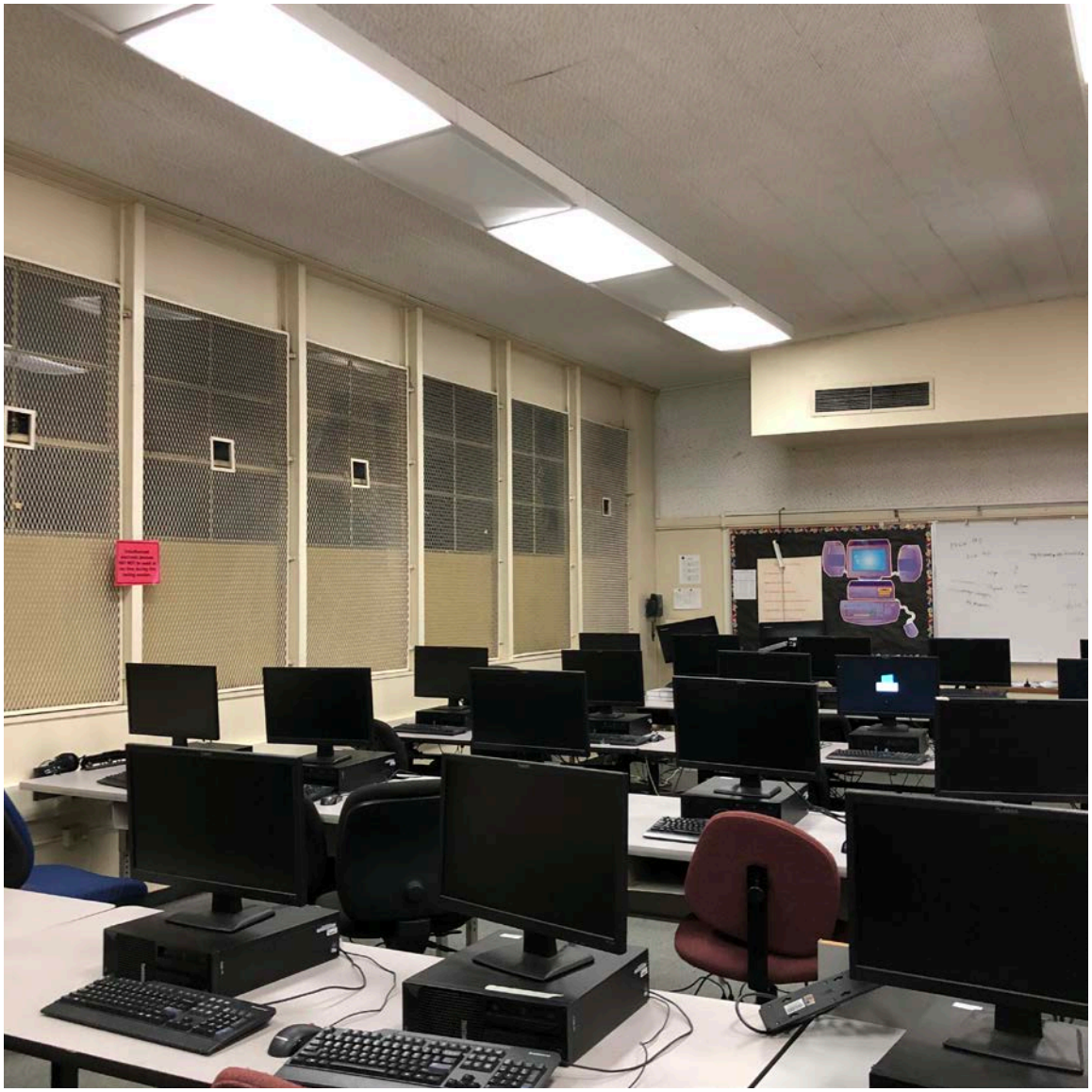
Mercury

No thermostats were visible at the time of inspection. Light switches did not appear to contain mercury.

Initiate demolition of thermostats carefully. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Beige 9-inch floor tile under carpet in Building B.



Light fixtures similar to others on campus labeled “No PCBs”

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
IDENTIFIED ASBESTOS MATERIALS								
9-inch beige floor tile + mastic	throughout - under carpet	see drawing	A31	no	undamaged	4%	7,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
12-inch gray floor tile + mastic	classroom entryways	see drawing	A32, A33, A34	-	-	ND	-	s.f.
12-inch ceiling tiles	throughout	see drawing	A35, A36, A37	-	-	ND	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
exterior stucco	exterior	see drawing	A38, A39, A40	-	-	ND	-	s.f.
black 4-inch cove base + mastic	throughout	see drawing	A41, A42, A43	-	-	ND	-	s.f.
window putty	throughout	see drawing	A44, A45, A46	-	-	ND	-	s.f.
carpet glue	throughout	see drawing	A47, A48, A49	-	-	ND	-	s.f.

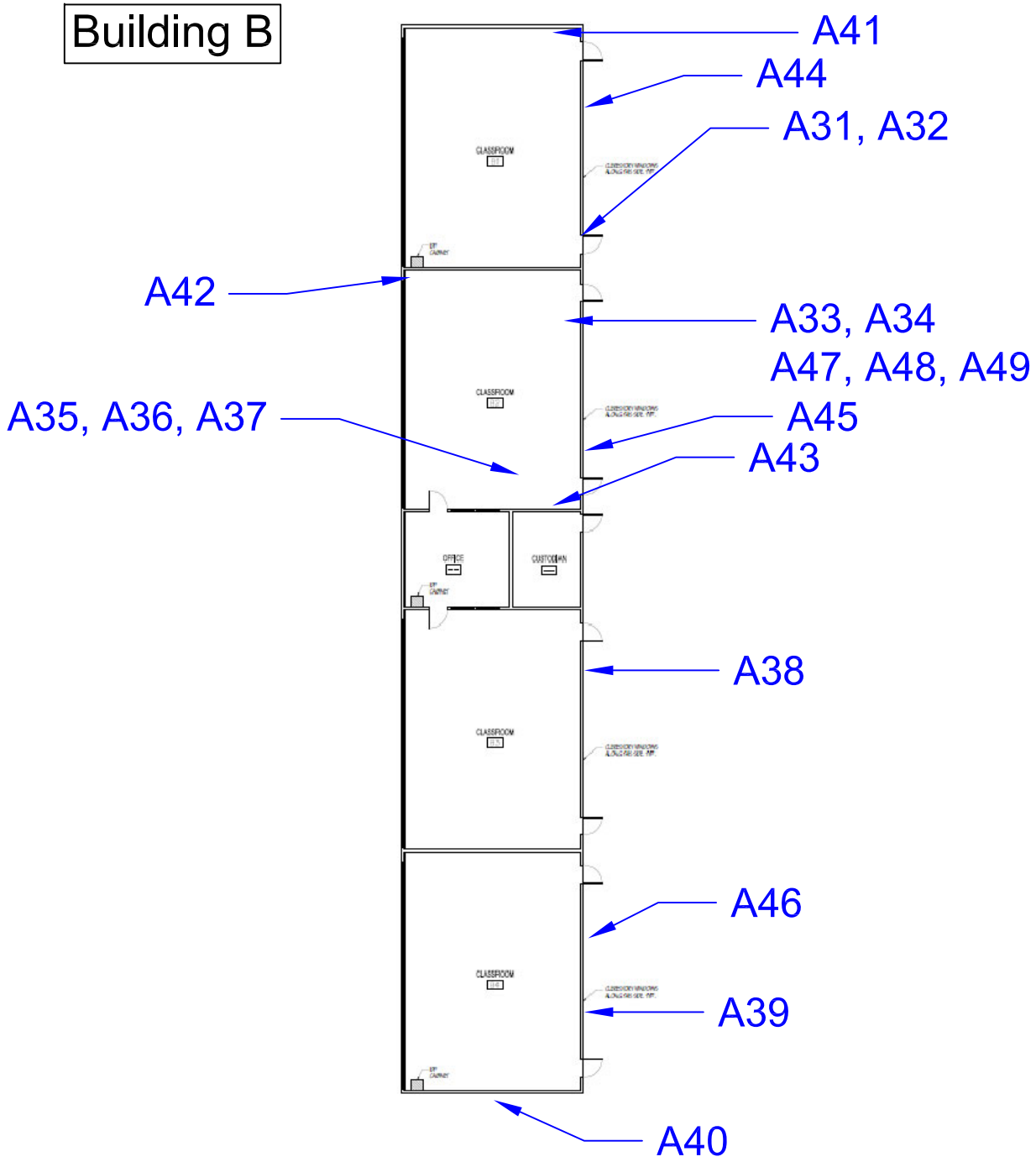


Figure 1: Sample Locations
Morningside H.S. - Building B
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

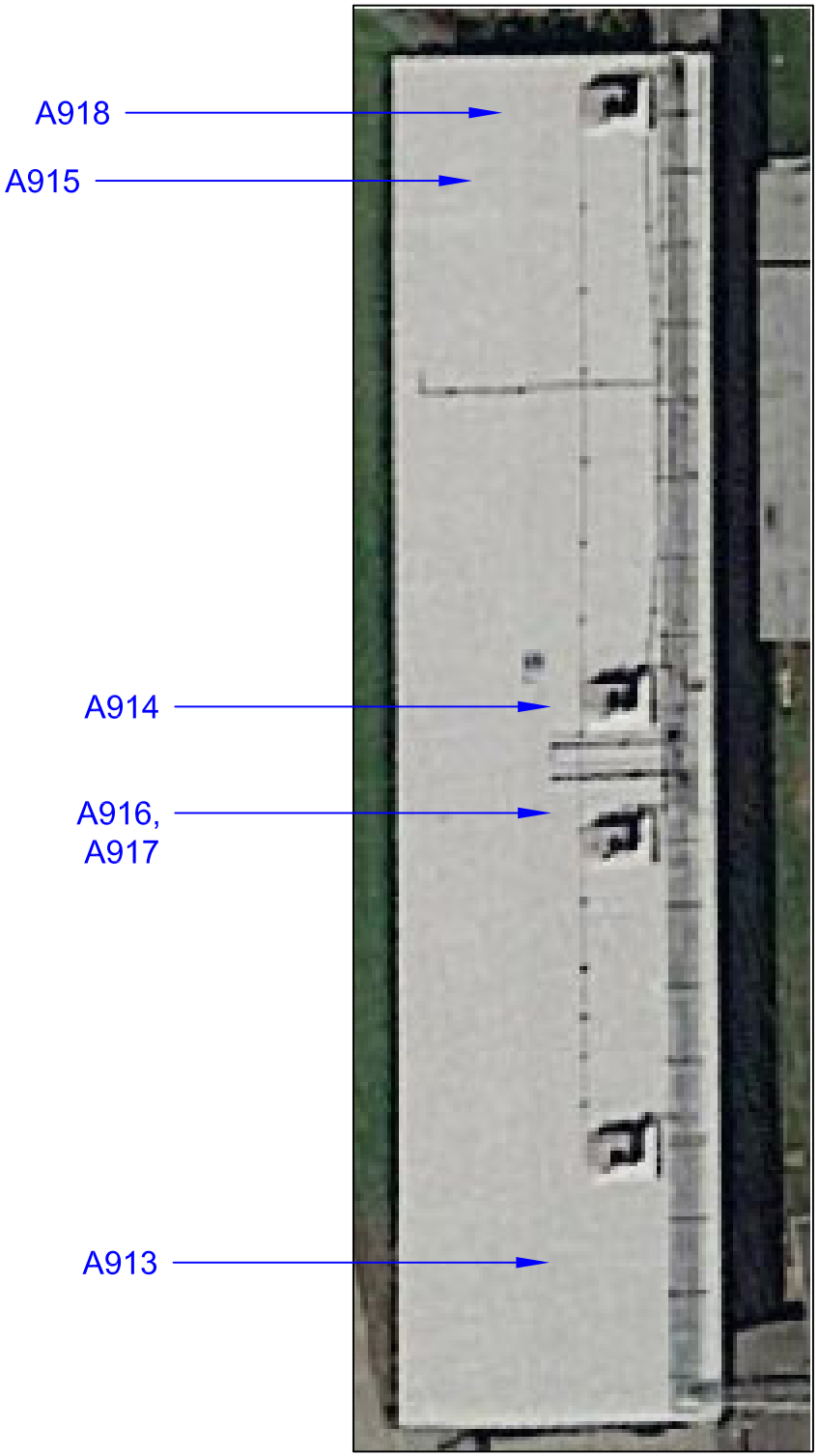
Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. Bldg. B
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis



N

Figure 2: Sample Locations
Morningside H.S. - Building B - Roof
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
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Date 02/08/2019	

Ellis

Client Name: IUSD

Location: Bldg. B

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
exterior	post	-	m	I	r	0.2	N
B1	door	A	m	I	r	-0.1	
B1	door frame	A	m	I	r	0.0	
ext.	wall	A	S	I	bge	-0.2	
" "	" "	A	S	I	r	-0.2	
B1	wall	A	W	I	bge	-0.2	
	window frame	A	M	I	bge	-0.2	
	wall	C	W	I	bge	0.3	
	window frame	C	M	I	bge	-0.1	
	wall	B	W	I	bge	-0.2	
	screen door	A	M	I	brown	-0.1	
B2	door frame - N	A	M	I	Brn.	0.1	
	screen door - N	A	M	I	brn.	-0.1	
	Door - N	A	M	I	R	0.0	
	wall	A	W	I	bge	0.2	
	window frame	A	W	I	bge	0.0	
	window	A	M	I	bge	0.0	
	wall	D	W	I	bge	0.4	
	wall	C	W	I	bge	0.3	
	wall	B	W	I	bge	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: IUSD

Location: Bldge B.

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
B2	screen door - S	A	M	I	brown	-0.1	
↓	door frame - S	A	m	I	brow	-0.2	
↓	door - S	A	m	I	R	-0.1	
Custodian	wall	D	W	D	G	0.4	
↓	wall	A	W	D	G	0.5	
↓	wall	C	W	I	G	0.5	
↓	wall	B	W	I	G	0.6	
↓	door frame	A	W	I	R	-0.1	
↓	door	A	M	I	R	0.0	
ext.	drinking fountain	-	m	I	R	0.1	
↓	Fire Ext. Bix	-	m	I	R	0.2	
B3	wall	A	W	I	Bge	0.2	
↓	wall	B	W	I	bge	0.4	
↓	wall	C	W	I	bge	0.5	
↓	wall	D	W	I	bge	0.3	
↓	screen door - N	A	M	I	brn	-0.1	
↓	door frame - N	A	M	I	brn	0.0	
↓	door - N	A	M	I	R	-0.1	
ext.	step - platform	-	C	I	grey	0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building C

Total Area:	6,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	concrete with plaster on wire and exterior stucco
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Gray 9-inch floor tile and mastic. 6,000 s.f. Good condition. Non-friable. Location: throughout classrooms under carpet.

- Carpet glue. 6,000 s.f. Good condition. Non-friable. Locations: throughout classrooms under carpet.

- Patch mastic. 50 s.f. Good condition. Non-friable. Location: roof, installation patches.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building C), should be tested prior to further disturbance.

Non-Asbestos Materials

- interior stucco (restrooms)

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- wall plaster
- roofing field (all layers)

Lead in Paint

XRF readings of interior doors and door frames, exterior walls and exterior I-beam posts tested negative (<0.7 mg/cm^2). Red paint on exterior gutter drain pipes is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible at the time of inspection.

Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
IDENTIFIED ASBESTOS MATERIALS								
roof patch mastic	roof installations patches	see drawing	A911	no	good	2%	50	s.f.
carpet glue	throughout	see drawing	A313, A314, A315	no	good	0.2%	6,000	s.f.
beige 9-inch floor tile	under carpet in all classrooms	see drawing	A348	no	good	3%	6,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
gray 12-inch floor tile and mastic	throughout	see drawing	A312	-	-	ND	-	s.f.
1x1 ceiling tile	throughout	see drawing	A316, A317, A318	-	-	ND	-	s.f.
interior stucco	restrooms	see drawing	A65, A66, A67	-	-	ND	-	s.f.
wall plaster	throughout	see drawing	A68, A69, A70, A71	-	-	ND	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
exterior stucco	exterior	see drawing	A72, A73, A74, A75, A76, A77, A78	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A907, A908, A909	-	-	ND	-	s.f.
roof HVAC pedestal mastic	roof	see drawing	A912	-	-	ND	-	s.f.
roof penetration mastic	roof	see drawing	A910	-	-	ND	-	s.f.

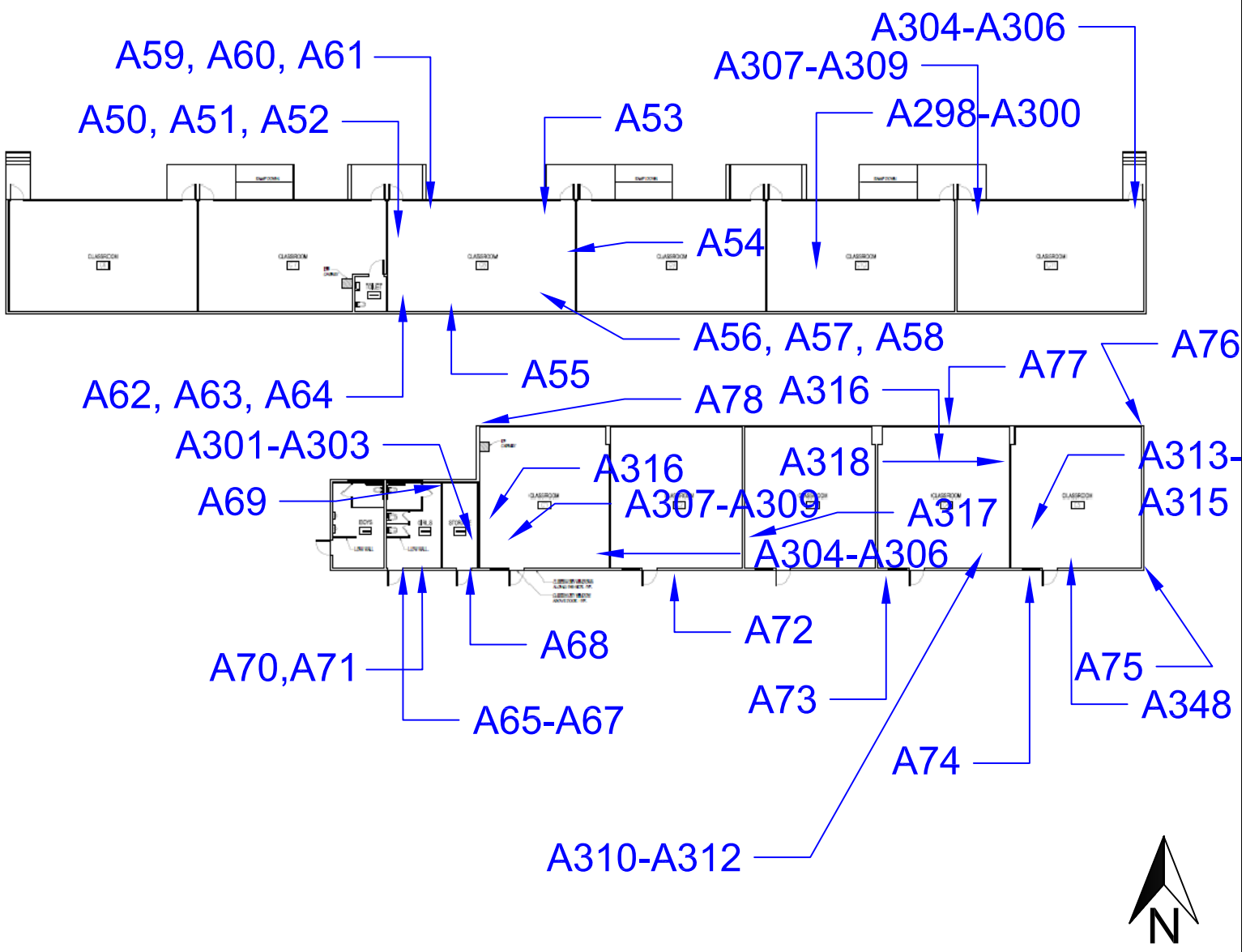


Figure 1: Sample Locations
Bldgs C & C1
10500 S. Yukon Ave.
Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. Bldg. C & C1
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

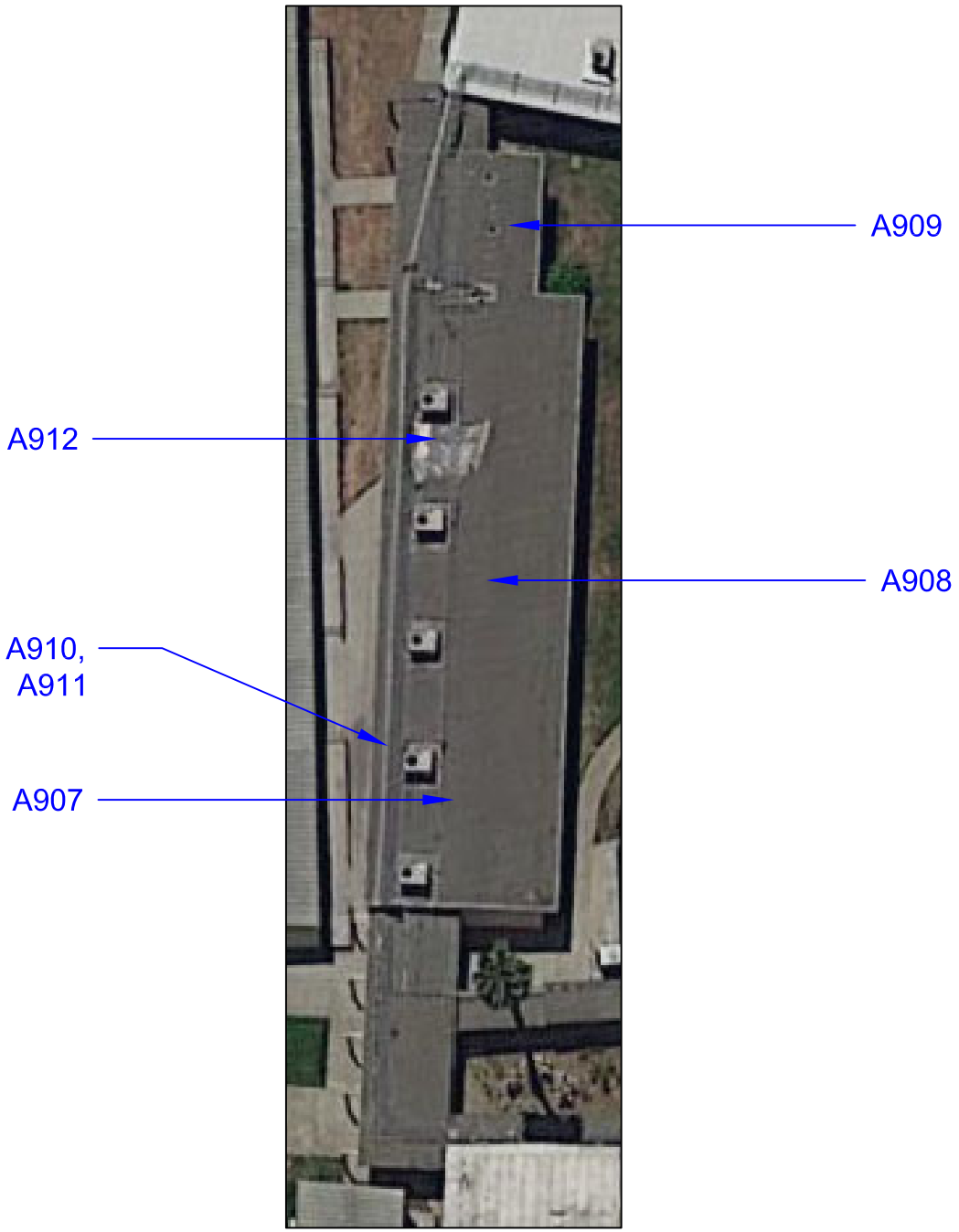


Figure 2: Sample Locations
Morningside H.S. - Building C - Roof
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

Client Name: IUSD

Location: Bldg. C

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
ext.	I-beam posts	–	M	I	R		
staff RR-men	Door	B	m	I	R	-0.2	
↓	Door Frame	B	m	I	R	0.1	
staff WMN RR	Door	A	m	I	R	0.0	
↓	Door frame	↓	↓	↓	↓	-0.2	
storage	Door					-0.1	
↓	Door frame	↓	↓	↓	↓	-0.1	
C1	door	A	m	I	R	-0.2	
↓	door frame	↓	↓	↓	↓	0.1	
C2	door					-0.1	
↓	door frame	↓	↓	↓	↓	0.0	
C3	Door	A	m	I	R	-0.1	
↓	Door frame	↓	↓	↓	↓	0.0	
C4	door					-0.2	
↓	door frame	↓	↓	↓	↓	0.0	
C5	door	A	m	I	R	-0.2	
↓	door frame	↓	↓	↓	↓	0.1	
ext.	wall	–	S	I	Bge	0.1	
↓	" "		S	I	R	0.2	
↓	gutter drain	A	m	I	Bge	1.0	
↓	" "	A	m	I	Red	1.8	
ext.	I-beam post	B	m	I	Red	0.1	
calibration block		–	–	–	–	0.0	
		–	–	–	–	0.8	
		–	–	–	–	0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Ellis

Building C1

Total Area:	5,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Portable building with wooden wall panels
Roof:	Corrugated roofing sheets

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
None identified.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building C1), should be tested prior to further disturbance.

Non-Asbestos Materials

- 2x4 ceiling tiles
- black 4-inch cove base
- red 12-inch floor tile and mastic
- white 12-inch floor tile and mastic
- gray 12-inch floor tile and mastic

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames, screen doors, exterior walls, exterior hand rails were negative (<0.7 mg/cm^2).

PCB's

Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to be mechanical contact thermostats with no mercury. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Classroom in Building C1.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
2'x4' ceiling tiles	throughout	see drawing	A50, A51, A52	-	-	ND	-	s.f.
4-inch black cove base + mastic	throughout	see drawing	A53, A54, A55	-	-	ND	-	s.f.
12-inch red floor tile + mastic	throughout	see drawing	A56, A57, A58	-	-	ND	-	s.f.
white 12-inch floor tile + mastic	throughout	see drawing	A59, A60, A61	-	-	ND	-	s.f.
gray 12-inch floor tile + mastic	throughout	see drawing	A62, A63, A64	-	-	ND	-	s.f.

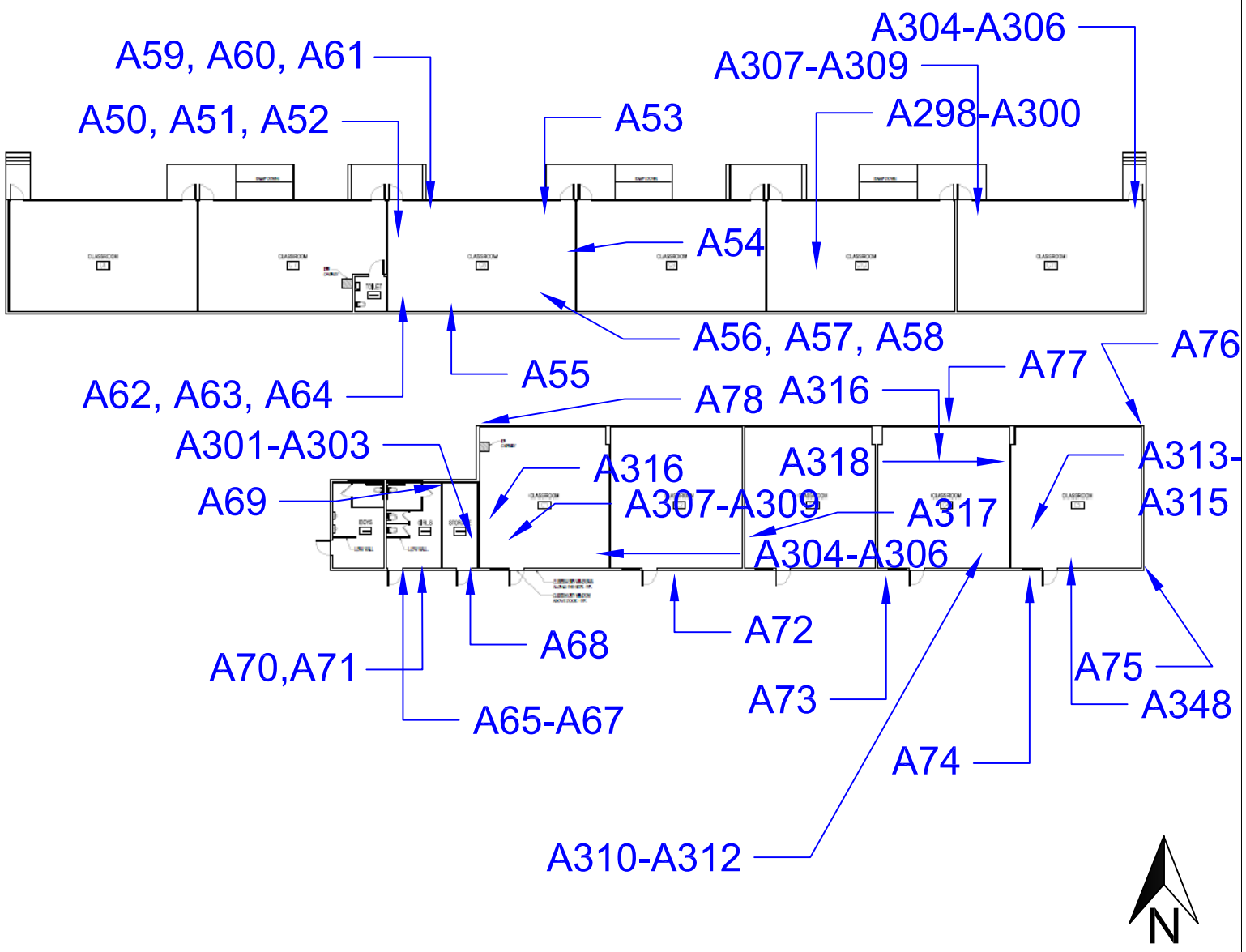


Figure 1: Sample Locations
Bldgs C & C1
10500 S. Yukon Ave.
Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. Bldg. C & C1
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

Client Name: IUSD

Location: Bldg C1

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-457

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
ext	guard rail		M	I	R	-0.1	
C8	wall	D	W	I	bge	-0.3	
↓	wall	C	W	I	bge	-0.3	
↓	wall	B	W	I	bge	-0.3	
↓	wall	A	W	I	bge	-0.3	
↓	screen door	A	M	I	brn	0.0	
↓	door frame	A	M	I	brn	0.0	
↓	door	A	M	I	red	-0.1	
ext.	wall	-	W	I	bge	-0.1	
↓	wall	-	W	I	R	-0.1	
C9	door - W	A	M	I	R	-0.1	
↓	door frame - W	A	M	I	R	0.0	
↓	door - E	A	M	I	R	-0.1	
↓	door frame - E	A	M	I	R	0.1	
C10	door - W	A	M	I	R	-0.2	
↓	door frame - W	A	M	I	R	0.0	
↓	door - E	A	M	I	R	-0.1	
↓	door frame - E	A	M	I	R	-0.1	
C11	door frame - W	A	M	I	R	0.0	
↓	door - W	A	M	I	R	-0.1	
↓	door - E	A	M	I	R	-0.1	
↓	door frame	A	M	I	R		

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Client Name: IUSD

Location: Bldg C1

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
C7	door - E	A	M	I	R	-0.2	
↓	door frame - E	↓	↓	↓	↓	0.1	
↓	door - W	↓	↓	↓	↓	-0.1	
↓	door frame - W	↓	↓	↓	↓	0.0	
C6	door - E	A	M	I	R	-0.2	
↓	door frame - E	↓	↓	↓	↓	0.0	
↓	door - W	↓	↓	↓	↓	-0.1	
↓	door frame - W	↓	↓	↓	↓	-0.1	
calibration block	—	—	—	—	—	-0.1	—
↓ ↓	—	—	—	—	—	1.4	—
↓ ↓	—	—	—	—	—	0.2	—

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building D

Total Area:	5,600 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete building with plaster walls and exterior stucco
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 5,600 s.f. Good condition. Non-friable. Location: under carpet in all classrooms.

- Roofing patch mastic. 100 s.f. Good condition. Non-friable. Location: roofing installation patch work.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building D), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall and ceiling plaster
- 1x1' ceiling tiles
- black 4-inch cove base and mastic
- white 12-inch floor tile

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- gray 12-inch floor tile
- exterior stucco
- roofing field (all layers)
- roofing HVAC pedestal mastic
- roofing penetration mastic

Lead in Paint

XRF readings of interior doors, door frames, windows and window frames, exterior walls, exterior window frames, exterior gutter drain pipes, were negative (<0.7 mg/cm^2).

Interior white wall paint in the teacher's lounge, classrooms and restrooms is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

Lead in Ceramic Tile

XRF readings in the men's and women's restrooms found lead in beige 4-inch ceramic wall tile. Readings ranged from 12.8 mg/cm^2 to 13.4 mg/cm^2. Green 1-inch ceramic floor tile was negative for lead in both restrooms.

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in the auditorium were notes to be a mechanical contact thermostat with no mercury. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
		IDENTIFIED ASBESTOS MATERIALS						
9" x 9" vinyl beige floor tile & mastic	throughout	see drawing	A381, A382, A383	MF	good	3%	5,600	s.f.
roof patch mastic	roof, installation patches	see drawing	A933	no	good	5%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
		NON-ASBESTOS MATERIALS						

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
wall plaster	throughout	see drawing	A369, A370, A371	-	-	ND	-	s.f.
ceiling plaster	throughout	see drawing	A372, A373, A374	-	-	ND	-	s.f.
1x1' ceiling tiles	throughout	see drawing	A387, A388, A389	-	-	ND	-	s.f.
black 4-inch cove base & mastic	throughout	see drawing	A375, A376, A377	-	-	ND	-	s.f.
white 12-inch floor tile and mastic	throughout	see drawing	A378, A379, A380	-	-	ND	-	s.f.
gray 12-inch floor tile and mastic	throughout	see drawing	A384, A385, A386	-	-	ND	-	s.f.
exterior stucco	exterior	see drawing	A390, A391, A392	-	-	ND	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
roofing field (all layers)	roof	see drawing	A929, A930, A931	-	-	ND	-	s.f.
roof HVAC pedestal mastic	roof	see drawing	A934	-	-	ND	-	s.f.
roof penetration mastic	roof	see drawing	A932	-	-	ND	-	s.f.

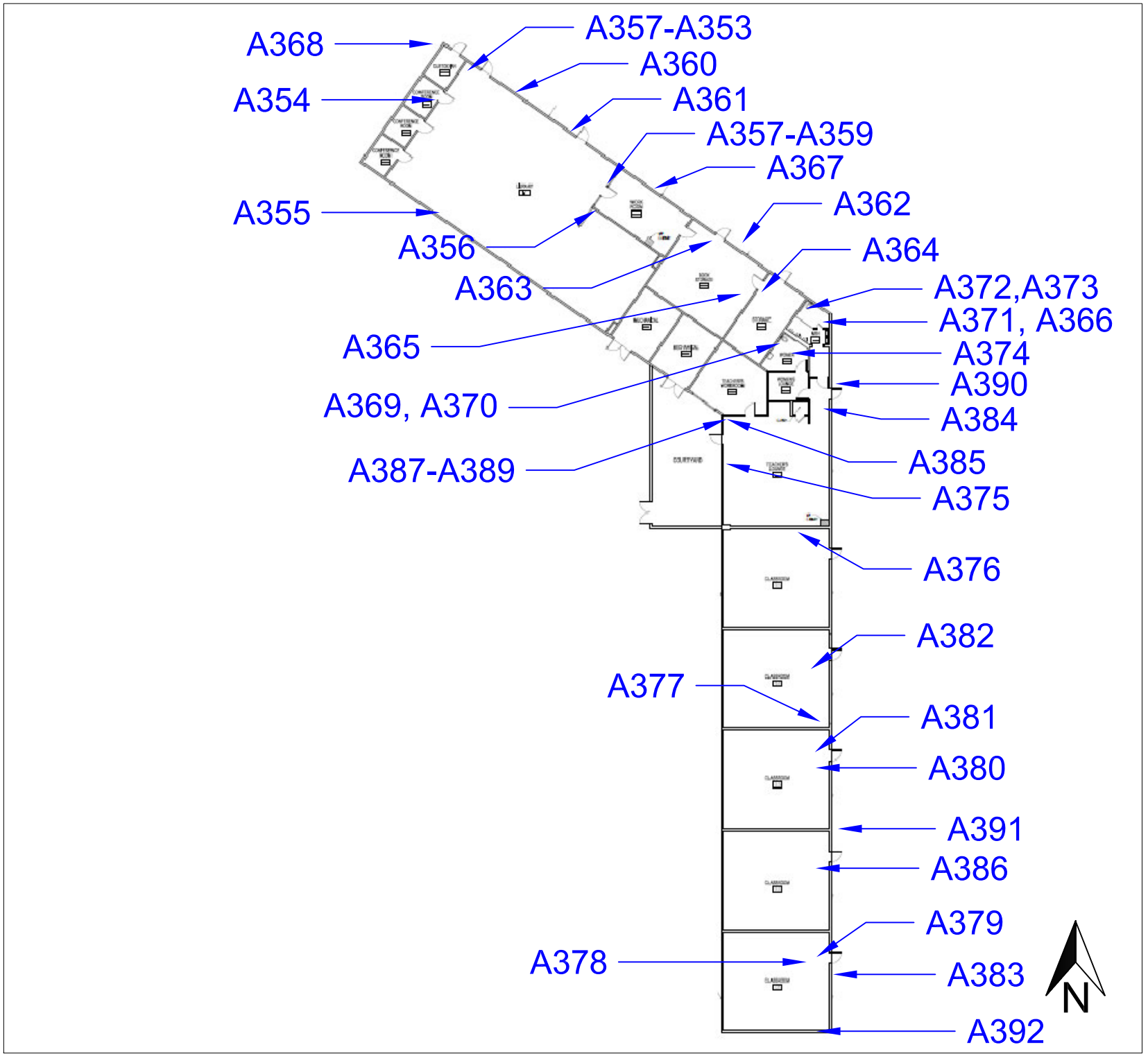


Figure 1: Sample Locations
Morningside H.S. - Buildings D & E
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. - Bldg. D/E
401 S. Inglewood Avenue
Inglewood, CA 90301

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Date 12/14/2018	

Ellis

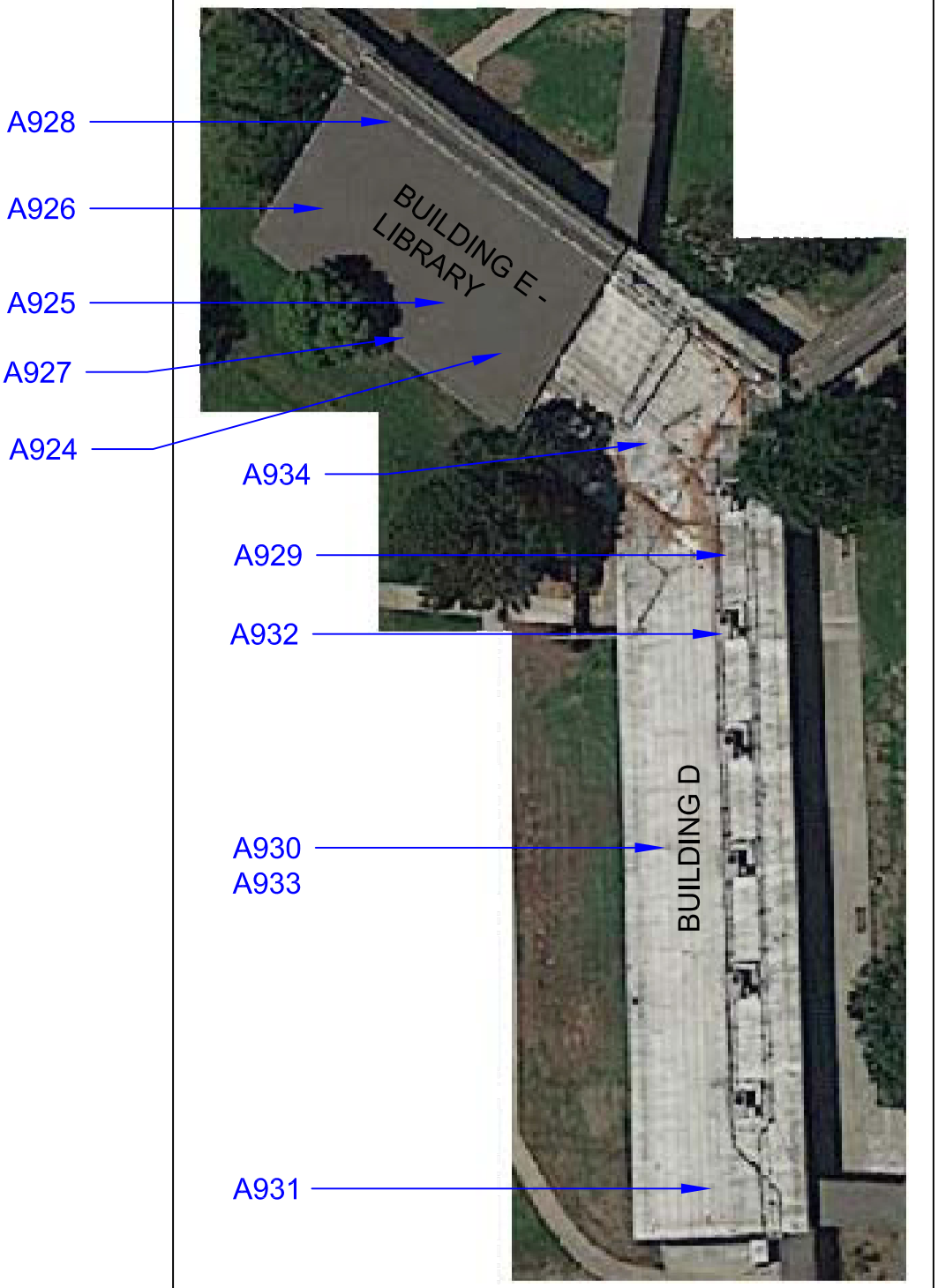


Figure 2: Sample Locations Morningside H.S. - Buildings D, E (Library) - Roof

10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date: 02/08/2019	

Ellis

Client Name: IUSD

Location: Monmouth Bldg. D

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/31/19 - 3

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	wall	A	C	I	Gr	-0.3	
	Conduit Pipes	A	M	I	Gr	0.3	
	Gutter drain	A	M	I	Gr	0.0	
	Fire ext. Box	A	M	I	G	0.3	
	Door - D5	A	M	I	G	0.1	
	Door Frame D5	A	M	I	G	0.0	
	Door - D4				B	-0.1	
	Door Frame D4				B	-0.1	
	Door - D3				B	-0.2	
	Door Frame - D3				B	0.0	
	Door - D2				B	-0.1	
	Door Frame - D2				B	0.0	
	Door - D1				Bge	-0.1	
	Door Frame - D1	↓	↓	↓	Bge	0.1	
	Roof Spine post	A	M	I	R	0.4	
	Handrails	A	M	I	R	0.0	
	Ballasts	B	M	I	Y	0.2	
	Electric Box	B	M	I	R	-0.2	
	Bench	A	M	D	R	0.0	
	Wall	B	C	I	W	0.0	
	Wall	B	C	R	R	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: Mon. HS Bldg. D

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/31/19-4

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	Wall	C	C	I	W	-0.3	
↓	Wall	C	C	I	R	-0.1	
	Window frame	C	W	D	W	0.4	
	window	C	M	I	W	-0.1	
	gutter down pipe	C	M	I	R	0.0	
↓	Wall	C	Brick	I	R	0.0	
66 Teach lounge	Wall	A	W	I	W	0.5	
	Window frame	A	W	I	W	0.0	
	Window	A	M	I	~~W~~ gr	unreadable	
	wall	B	W	I	W	0.8	
	wall	C	W	I	W	0.6	
	window frame	C	W	I	W	0.2	
	window	C	M	I	W	0.1	
	wall	D	W	I	W	0.6	
Teach lounge	Door frame - Vending Rm.	D	W	I	R/W	-0.2	
	Door - Vend. Rm.	~~D~~	W	I	Grn	0.0	
	closet door	D	W	I	W	-0.2	
P35 - Women's RR	~~closet door frame~~	~~D~~	~~W~~	~~I~~	~~W~~ -SC		
	Door frame	A	W	I	W	0.4	
	Door	↓	↓	↓	↓	0.0	
	Wall	↓	↓	↓	↓	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: Morn HS Bldg D

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/18 - 5

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
1 teach lounge - Women's RR	Wall	B	W	I	W	0.6	
	Wall	C	W	I	W	0.7	
	Wall	D	W	I	W	0.5	
	Door frame	↓	↓	↓	↓	-0.1	
	Door	↓	↓	↓	↓	0.0	
	4-inch wall tile	A - D	CE	I	Bge	12.8	P
teach lounge →	1-inch floor tile	–	CE	I	Gr	-0.1	
~~DS~~ - Men's RR	Wall	A	P	I	W	0.7	
	↓	B	W	I	W	0.5	
		C	P	I	W	0.4	
		D	P	I	W	-0.2	
	Door	B	W	I	W	-0.1	
	Door frame	B	W	I	W	-0.1	
	4-inch wall tile	A - D	CE	I	Bge	13.4	
↓	1-inch floor tile	–	CE	I	Gr	-0.1	
DS	Wall	A	W	I	W	0.6	
	↓	B	↓	↓	↓	0.5	
		C				0.4	
		D				0.5	
	Window	A	W	I	W	0.2	
	window frame	A	W	I	W	0.4	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: Main. HS. Bldg D

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19 - 6

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
D5	window	C	M	I	W	0.0	
↓	window frame	C	W	I	W	0.3	
D4	wall	A	W	I	W	-0.2	
	↓	B	↓	↓	↓	0.6	
		C				0.5	
		D				0.4	
	window	A	M	I	W	0.1	
	window frame	A	W	↓	↓	-0.2	
	window	C	M			0.2	
↓	window frame	C	W			0.3	
D3	wall	A	W	I	W	0.5	
↓	↓	B	↓	↓	↓	0.4	
		C				0.6	
		D				0.5	
	window frame	A	W	I	W	0.0	
	window	A	M	↓	↓	0.1	
	window frame	C	W			0.2	
↓	window	C	M			0.1	
D2	wall	A	W	I	W	0.7	
↓	↓	B	↓	↓	↓	0.4	
		C				0.4	
		D				0.6	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Client Name: LUSD

Location: Main HS. Bldg D

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19-7

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
D2	window	A	M	I	W	0.1	
↓	window frame	A	W	↓	↓	-0.2	
	window	C	M			0.1	
↓	window frame	C	I	↓	↓	-0.2	
D1	Wall	A	W	I	W	0.8	
↓	↓	B	↓	↓	↓	0.5	
		C				0.4	
	↓	D	↓	↓	↓	0.6	
	window	A	M	I	W	0.1	
	window frame	A	W	↓	↓	0.3	
	window	C	M			0.1	
↓	window frame	C	W	↓	↓	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Building E

Total Area:	5,700 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Library
Const. Type:	Concrete building with interior painted concrete blocks and exterior stucco
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 5,600 s.f. Good condition. Non-friable. Location: under carpet.

- Roofing patch mastic. 100 s.f. Good condition. Non-friable. Location: roofing installation patch work.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building E), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall and ceiling plaster
- 1x1' ceiling tiles
- black 4-inch cove base and mastic

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- white 12-inch floor tile
- gray 12-inch floor tile
- exterior stucco
- roofing field (all layers)
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of library walls, doors, door frames, windows and window frames, exterior walls, exterior window frames, exterior gutter drain pipes, were negative (<0.7 mg/cm^2).

Library book storage room white wall paint is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building E were noted to be mechanical contact thermostats with no mercury. Light switches did not appear to contain mercury.

Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
beige 9-inch floor tile & mastic	throughout	see drawing	A363, A364, A365		-	3%	5,700	s.f.
roof patch mastic	roof, installations patch work	see drawing	A928		-	5%	-	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
1x1' ceiling tiles	throughout	see drawing	A351, A352, A353	-	-	ND	-	s.f.

Table 1

Building E - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 3, 2019
Ellis Proj. #18-547

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
black 4-inch cove base & mastic	throughout	see drawing	A354, A355, A356	-	-	ND	-	s.f.
window putty	windows - throughout	see drawing	A360, A361, A362	-	-	ND	-	s.f.
carpet glue	throughout	see drawing	A357, A358, A359	-	-	ND	-	s.f.
exterior stucco	exterior	see drawing	A366, A367, A368	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A924, A925, A926		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A927	-	-	ND	-	s.f.

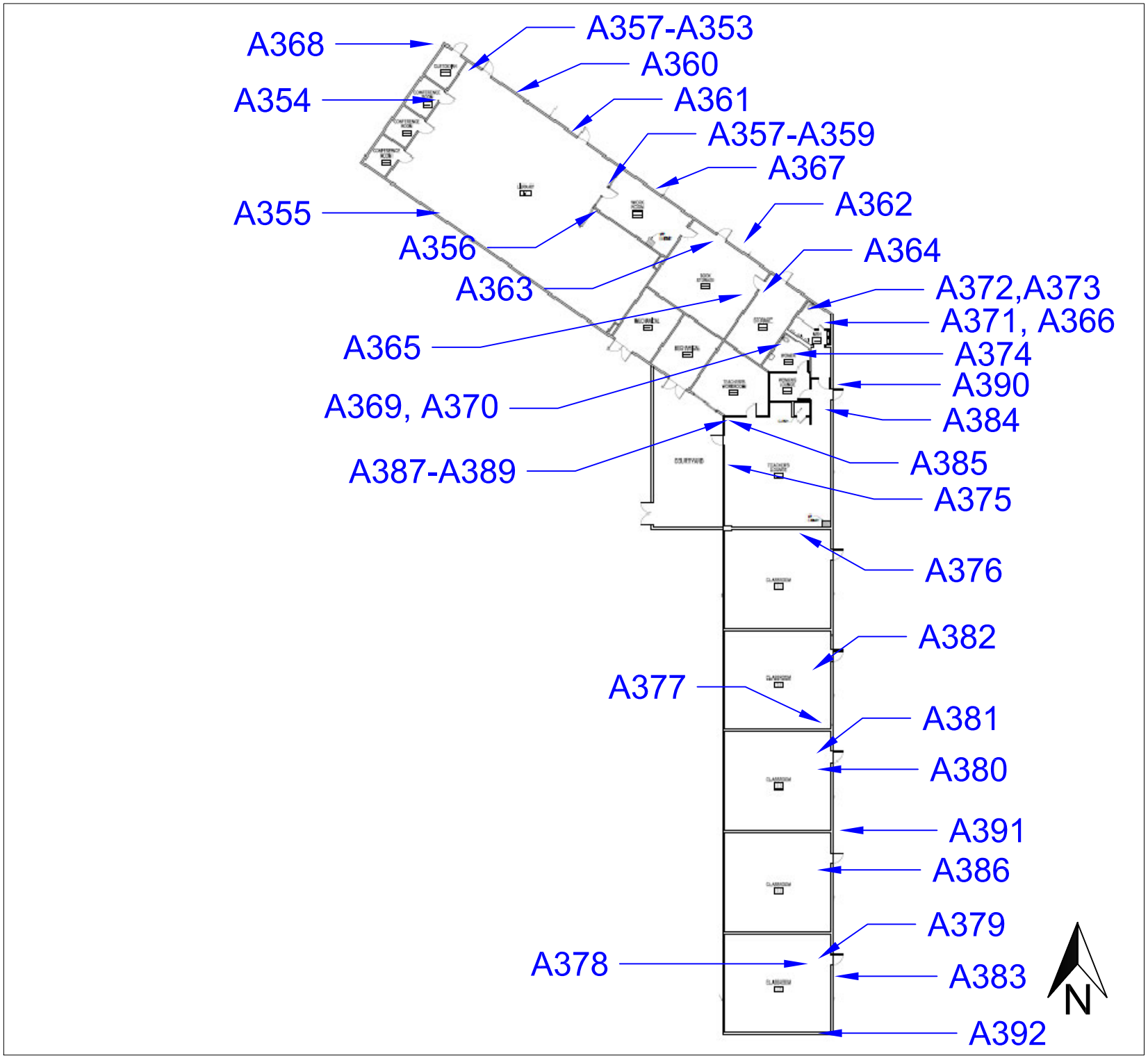


Figure 1: Sample Locations
Morningside H.S. - Buildings D & E
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. - Bldg. D/E
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/14/2018	

Ellis

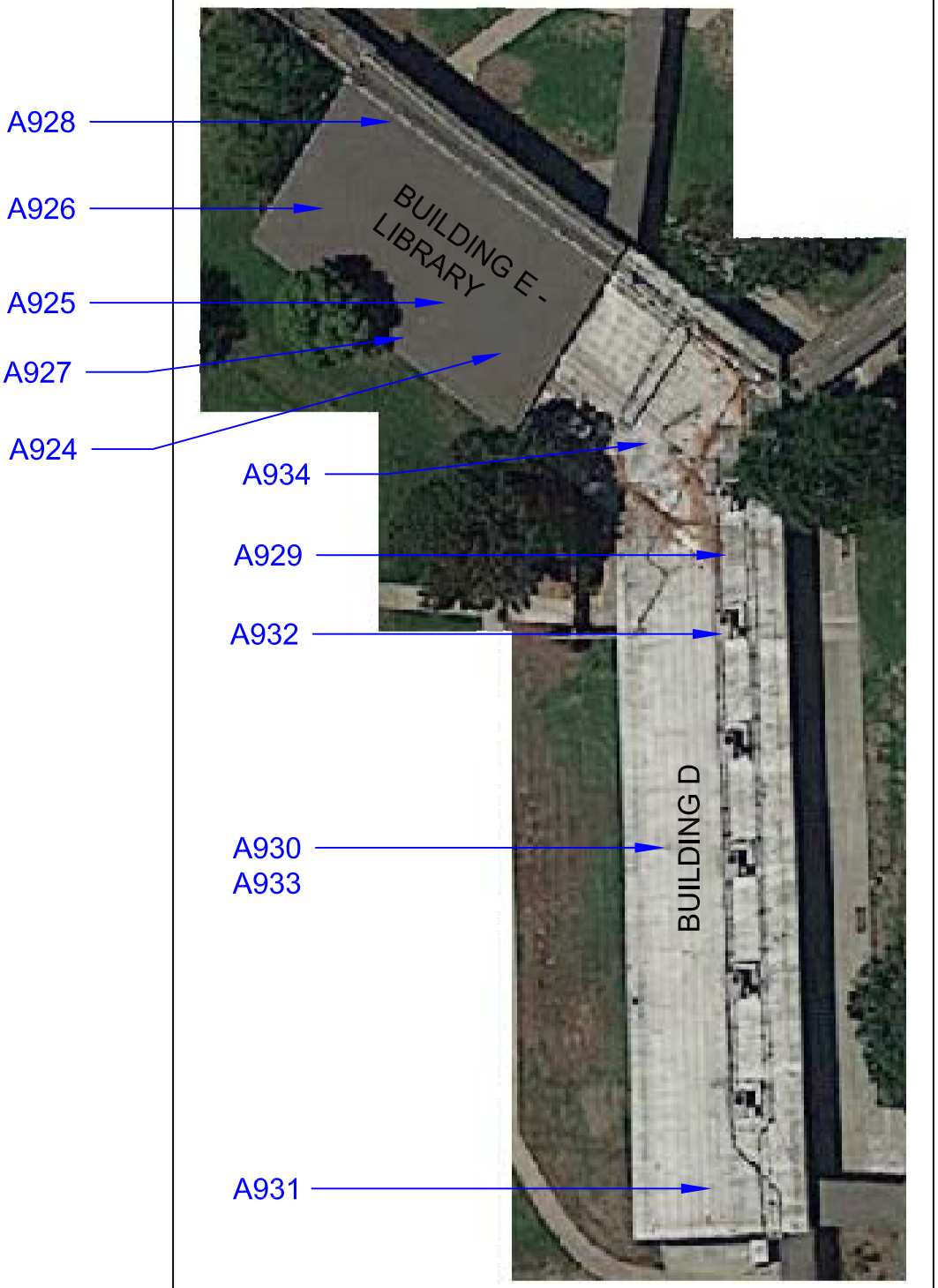


Figure 2: Sample Locations Morningside H.S. - Buildings D, E (Library) - Roof

10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 02/08/2019	

Ellis

Client Name: LVSD

Location: Normandie Bldg. E

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
1/3/18-1

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration	Block	–	–	–	–	1.0	
"	"					1.0	
"	"					0.9	
Library	door - E	A	M	I	R	-0.2	
↓	door frame - E	A	M	I	R	-0.1	
	wall	A	W	I	W	0.1	
	window frame	A	W	I	W	-0.1	
	window	A	W	I	W	0.1	
	door - W	A	M	I	R	-0.1	
	door frame - W	A	M	I	R	-0.1	
	Partition wall	B	W	I	W	0.4	
	wall	B	W	I	W	0.3	
	wall	C	W	I	W	0.5	
	window frame	C	W	I	W	0.1	
	window	C	W	I	W	0.1	
	wall	D	W	I	W	-0.1	
Library Work Room	wall	A	W	I	W	0.4	
↓	↓	B	↓	↓	↓	0.0	
		C				0.6	N
	↓	D				-0.2	
↓	Door frame	B	W	I	R	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: IUSD

Location: Mammoth, BASE

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
1/31/18-2

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	Wall	A	C	I	R	0.2	
↓		↓	↓	↓	W	0.0	
↓	window frame	A	M	I	W	0.3	
Book Storage	wall	A	W	I	W	0.7	
↓	Door	A	M	I	R	-0.1	
	Door frame	A	M	I	R	-0.1	
	Wall	B	W	I	W	0.9	
	door frame	B	M	I	R	-0.1	
	Wall	C	W	I	W	0.6	
↓	Wall	D	W	I	W	0.8	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building F

Total Area:	4,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Lecture hall, auditorium
Const. Type:	Concrete building with interior wallboard
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
None identified.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building F), should be tested prior to further disturbance.

Non-Asbestos Materials

- wallboard and joint compound
- ceiling wallboard
- gray 12-inch floor tile
- 1x1' ceiling tiles
- carpet glue
- black 4-inch cove base
- roofing field (all layers)
- roofing patch mastic

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- roofing penetration mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, interior handrails, exterior walls and exterior handrails were negative (<0.7 mg/cm^2). Red paint on exterior brick potters, poles and gutter drain pipes is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures in the lobby contained ballasts labeled "No PCBs". Light fixtures throughout the lecture hall were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

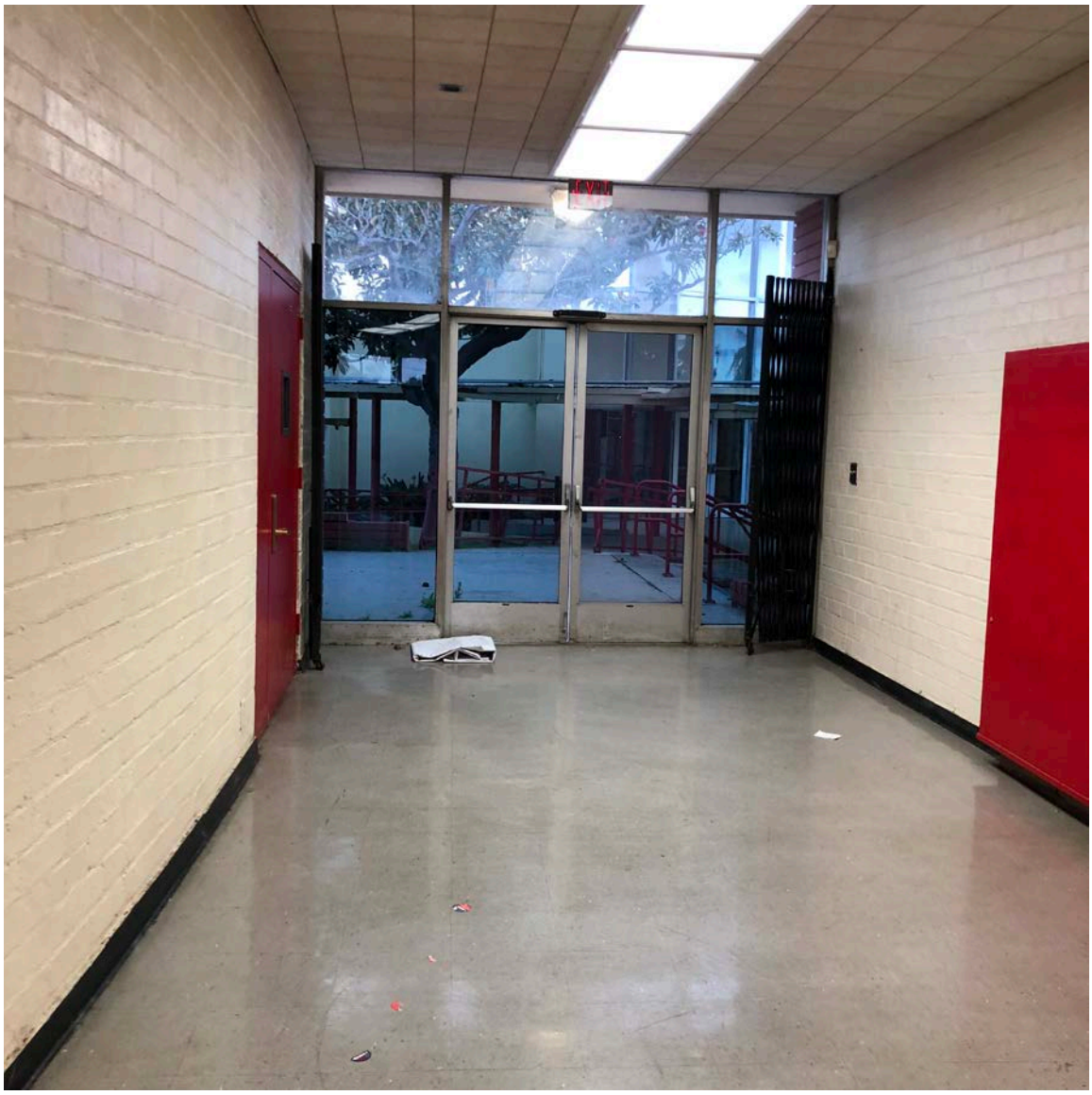
Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building F were noted to be mechanical contact thermostats with no mercury. Light switches appeared to contain no mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Mechanical contact thermostat.



Building F lobby light fixtures.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
gray 12-inch floor tile and mastic	lobby, auditorium walkways	see drawing	A79, A80, A81	-	-	ND	-	s.f.
4-inch black cove base and mastic	throughout	see drawing	A82, A83, A84	-	-	ND	-	s.f.
1x1' ceiling tiles and mastic	throughout	see drawing	A85, A86, A87	-	-	ND	-	s.f.

Table 1

Building F - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
1x1' wall tiles	throughout	see drawing	A88, A89, A90	-	-	ND	-	s.f.
carpet glue	auditorium, under carpet	see drawing	A91, A92, A93	-	-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A94, A95, A96	-	-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A97, A98, A99	-	-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A941, A942, A943	-	-	ND	-	s.f.
roofing patch mastic	roofing installations patch work	see drawing	A944	-	-	ND	-	s.f.
roofing penetration mastic	roofing penetrations	see drawing	A945	-	-	ND	-	s.f.

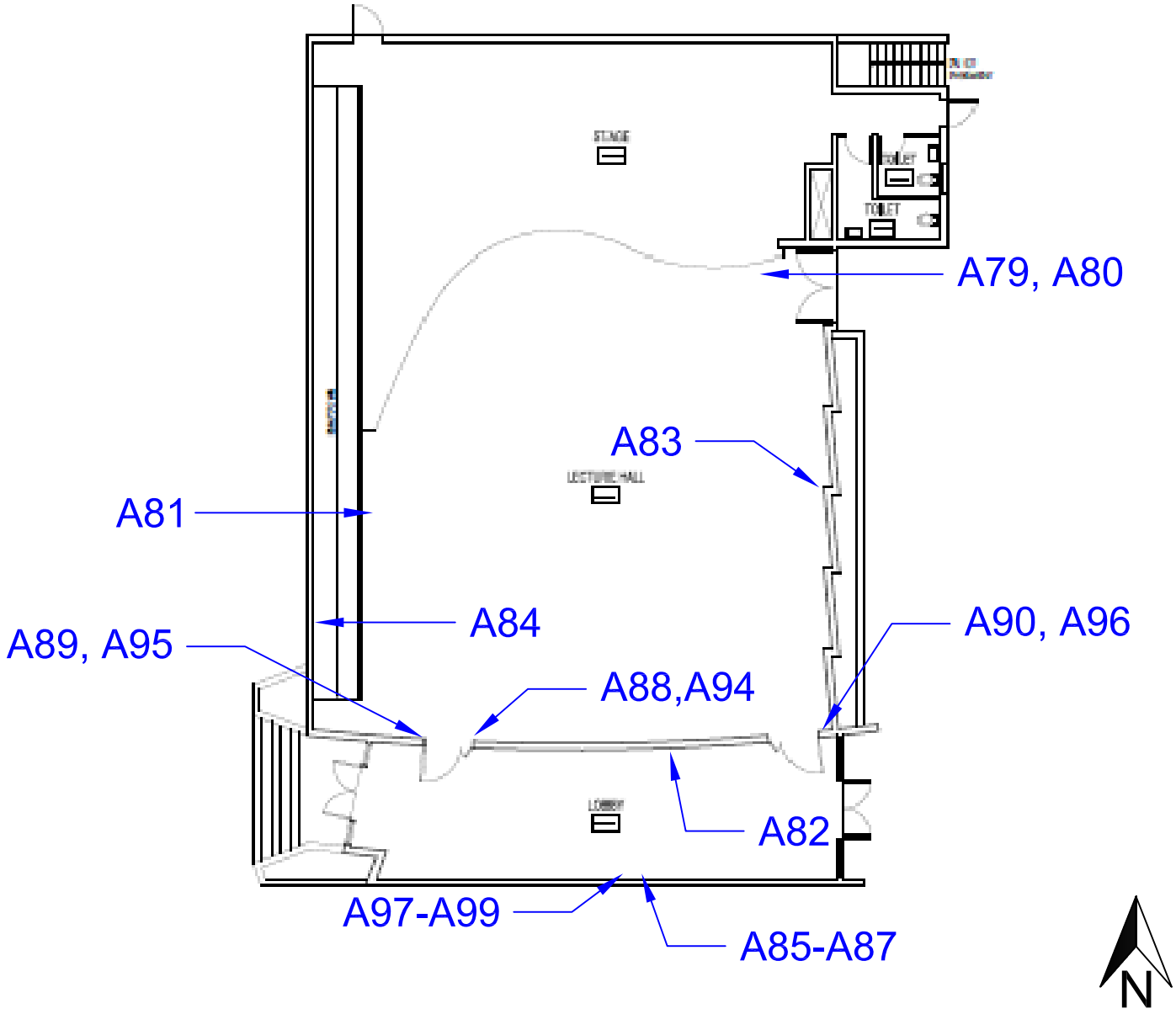


Figure 1: Sample Locations
Morning Side H.S. - Building F
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Mornigside H.S. - Bldg. F
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/31/2018	

Ellis



Figure 2: Sample Locations
Morningside H.S. - Building F- Roof
10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date	
02/08/2019	

Ellis

Client Name: IUSD

Location: Bldg. F

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Lobby	Wall	B	brick	I	W	-0.1	
	Wall	D	brick	I	W	0.0	
	door frame - both	D	M	I	R	0.1	
	door - both	D	M	I	R	-0.2	
Auditorium	Wall	C	brick	I	W	0.2	
	Wall	B	brick	I	W	-0.1	
	Handrails	-	M	I	R	-0.1	
	Wall	D	brick	I	W	0.2	
	Exit door	D	M	I	BRN	-0.2	
	Exit door frame	D	M	I	BRN	-0.1	
	Wmn's RR door	-	W	I	W	0.0	
	" " door frame	-	M	I	R	0.0	
	men's RR window	A	M	D	W	0.1	
	Wall	C	Brick	I	W	0.2	
EXT.	Wall	A	brick	I	R	0.0	
	~~Pottery~~	A-D	brick	I	R	0.0	
	Wall	C	brick	I	R	-0.2	
	Pole - round	C	M	I	R	1.5	P
	Pole - square	B	M	I	R	1.2	P
	Handrails	A	M	D	R	0.0	
	drain pipe (gutter)	B	M	I	R	1.1	P
	~~gutter~~ overhang	A	W	D	Bge	0.0	
	(arcade)						
	handrail (back)	A	M	I	R	0.1	
	Wall	D	C	I	R	0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Building G

Total Area:	7,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete building with interior painted brick walls.
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 2,500 s.f. Good condition. Non-friable. Location: under 12-inch floor tile throughout classrooms and offices.

- Green 9-inch floor tile. 2,500 s.f. Good condition. Non-friable. Location: under 12-inch floor tile throughout classrooms and offices.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building G), should be tested prior to further disturbance.

Non-Asbestos Materials

- window putty
- gray 12-inch floor tile
- light gray 12-inch floor tile
- black 12-inch floor tile

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- red 12-inch floor tile
- black 4-inch cove base
- beige cove base and mastic
- wall plaster
- 1x1' ceiling tiles and hockey puck mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, windows and window frames, interior handrails, exterior walls, exterior square columns, exterior gutter drain pipes and exterior handrails and elephant doors were negative (<0.7 mg/cm^2).

PCB's

Lab results for window putty samples were negative for PCBs. Light fixtures in Building G were similar in size and design as light fixtures elsewhere on campus which contained ballasts labeled "No PCBs". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building G were noted to be mechanical contact thermostats that do not contain mercury. Light switches did not appear to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
green floor tile	throughout - underlying floor tile	see drawing	A471, A472, A473	-	-	2%	5,000	s.f.
beige 9-inch floor tile	throughout - underlying floor tile	see drawing	A474	-	-	2%	5,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
NON-ASBESTOS MATERIALS								
exterior window putty	windows	see drawing	A438, A439, A440	-	-	ND	-	s.f.
gray 12-inch floor tile and mastic	throughout	see drawing	A441, A442, A443	-	-	ND	-	s.f.
black 4-inch cove base and mastic	throughout	see drawing	A444, A445, A446	-	-	ND	-	s.f.
wall plaster	throughout	see drawing	A447, A448, A449	-	-	ND	-	s.f.
1x1' ceiling tiles	throughout	see drawing	A450, A451, A452	-	-	ND	-	s.f.
ceiling tile hockey puck mastic	throughout	see drawing	A456, A457, A458	-	-	<0.1%[1]	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
beige cove base and mastic	classroom G2	see drawing	A453, A454, A455	-	-	ND	-	s.f.
light gray 12-inch floor tile	throughout	see drawing	A462, A463, A464	-	-	ND	-	s.f.
black 12-inch floor tile	throughout	see drawing	A465, A466, A467	-	-	ND	-	s.f.
red 12-inch floor tile	throughout	see drawing	A468, A469, A470	-	-	ND	-	s.f.

1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.

Client Name: IUSD

Location: Main HS Bldg G

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19-14

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	Wall	A	Brick	I	R	-0.4	
	square column	A	C	↓	Bge	0.3	
	Handrails	A	M	D	R	0.0	
	square posts	A	M	D	R	0.3	
	gutter drain pipe	A	M	I	R	0.1	
	Wall	B	brick	I	R	0.5	
	square column	C	C	I	Bge	0.2	
	Wall	C	brick	I	R	0.0	
	G1 Door - N	A	M	I	R	0.0	
	G1 Door F. - N	↓	↓	↓	↓	-0.1	
	G1 Door - S					-0.1	
	G1 Door F. - S					-0.2	
	G2 Door - N					-0.2	
	G2 Door F. - N					-0.2	
	~~G2~~ Door - ~~N~~ - S					-0.2	
	~~G2~~ Door F - ~~N~~ - S					-0.2	
	FA Door					-0.1	
	FA Door F.					-0.1	
	stage Door					-0.1	
	stage Door F.					-0.1	
↓	Square post	↓	↓	↓	↓	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Client Name: IUSD

Location: Morn. HS. Bldg G

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
11/3/19-15

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
G-1	Wall	A	Brick	I	W	0.2	
		B				0.1	
		C	D			0.0	
		D		D		-0.1	
	Window	B	M	I	W	0.2	
	Window Frame	B	M	I	W	0.1	
G-1 - storage W	Wall	B	P			-0.1	
		C	Brick			0.0	
		D	P			0.1	
	Door	A	W	I	W	0.0	
	Door Frame	A	R	I	R	-0.1	
G-1 - storage E	Wall	C	Brick		W	0.0	
	Wall	D	P		W	-0.3	
	Door	A	M	I	W	0.0	
	Door frame	A		I	R	-0.1	
	window	C		D	W	0.1	
	window frame	C		D	W	0.4	
G1 - office	wall	A	P	I	W	-0.3	
		D	P	I	W	-0.2	
	Window	C	M	I	W	0.1	
	window frame	C			W	0.1	
	door	A			W	-0.1	
	door frame	A			R	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: Morn. HS - Bldg. G

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19-16

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
G2	Wall	A	Brick	I	W	0.0	
↓	↓	B	P	↓	↓	-0.3	
↓	↓	C	Brick	↓	↓	-0.1	
↓	↓	D	" "	↓	↓	0.0	
↓	handrail	C	M	I	R	-0.1	
↓	" "	A	M	I	R	0.0	
↓	Window	A	M	I	W	-0.2	
↓	windowframe	A	↓	↓	↓	0.1	
↓	Window	C	↓	↓	↓	-0.2	
↓	Windowframe	C	↓	↓	↓	0.2	
G2 - Storage	Door	D	W	I	W	-0.1	
↓	Door Frame	D	W	I	W	0.1	
↓	wall	B	W	I	Bge	-0.3	
G2 office	Door	D	W	I	W	0.1	
↓	Door Frame	D	M	I	W	0.0	
↓	Wall	A	P	I	Yellow	-0.2	
↓	↓	B	P	↓	↓	-0.4	
↓	↓	C	Brick	↓	↓	0.0	
↓	↓	D	P	↓	↓	-0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: IUSD

Location: Morn. H.S. Bldg G

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
1/31/19-17

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
FA	Wall	A	Brick	I	W	0.1	
↓	↓	B	P	↓	↓	0.0	
		C	Brick			-0.2	
		D	P			-0.2	
	Window	A	M	I	B	0.0	
	window frame	A	M	I	Bge	0.0	
FA - storage - S	Door	D	M	I	R	-0.2	
↓	Door frame	D	M	↓	↓	-0.1	
FA - storage - N	Door	D	M			-0.1	
↓	Door frame	D	M			0.0	
FA - office	Wall	A	P	I	W	-0.1	
↓	↓	B	Brick	↓	↓	0.1	
		C	" "			-0.2	
		D	P			-0.3	
	Door	D	M	I	R	-0.1	
	Door frame	D	M	I	R	-0.1	
↓	Partition window frame	D	W	I	W	-0.2	
FA	window	C	M	I	Grn	1/A	
FA	window frame	C	M	I	↓	1/A	
Exterior	Handrails	C	M	D	R	0.3	
	Elephant door	C	M	I	Bge	0.0	
Calibration Blank							

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building H

Total Area:	13,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Transportation/school bus mechanics center and classrooms
Const. Type:	concrete with interior painted brick
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
None identified

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building H), should be tested prior to further disturbance.

Non-Asbestos Materials
- 1'x1' ceiling tile
- ceiling wallboard
- wallboard and joint compound
- 2'x4' ceiling tile
- brown 4-inch cove base and mastic
- window putty
- terrazzo flooring

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors, door frames, exterior walls, elephant doors, exterior walkway posts, exterior bench and 4-foot wall tested "negative" (<0.7 mg/cm2). White window paint in H3 and yellow exterior door frame paint (east facing wall, outside H3) is lead-based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Window caulking samples were found to be negative for PCBs. Light fixtures throughout Building H were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building H were noted to contain mercury contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



White window and window frame paint is lead based.



Wooden exterior door frame is coated with yellow lead-based paint.



Mercury containing thermostat in classroom H3.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
none identified			-	-	-	-	-	s.f.
NON-ASBESTOS MATERIALS								
1x1' ceiling tile	throughout	see drawing	A599, A560, A561	-	-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A602, A603, A604	-	-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A605, A606, A607	-	-	ND	-	s.f.
2'x4' ceiling tile	throughout	see drawing	A608, A609, A610	-	-	ND	-	s.f.
brown 4-inch cove base	throughout	see drawing	A611, A612, A613	-	-	ND	-	s.f.
exterior window putty	windows throughout	see drawing	A614, A615, A616	-	-	ND	-	s.f.
terrazzo flooring	throughout	see drawing	A617, A618, A619	-	-	ND	-	s.f.

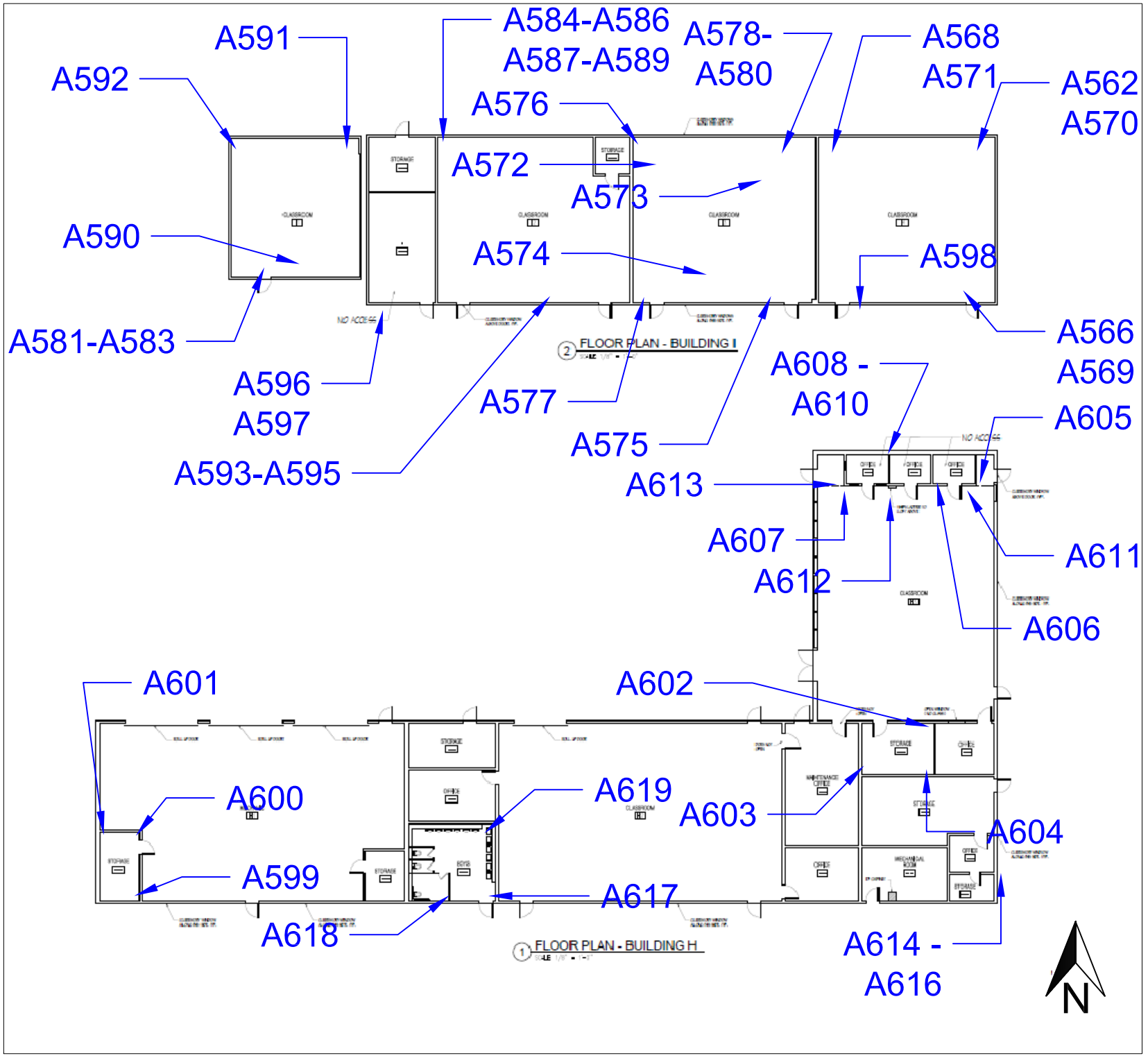


Figure 1: Sample Locations - Bldgs H & I
10500 S. Yukon Ave., Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/14/2018	

Ellis

Client Name: _____

Location: Bldg H mhs

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Mechanic - H1	Wall	A	Brick	I	W	-0.1	
↓	↓	B	↓	↓	↓	-0.1	
		C				0.0	
		D				0.1	
	Door	A	M	I	R	-0.1	
	Door Frame	A	M	I	R	-0.1	
	~~Elephant door~~	C	M	I	gray	0.1	
Mechanic Storage - E	~~Storage - E Door~~	B	M	I	R	-0.1	
↓	Door frame	B	M	↓	R	0.0	
	Wall	C	W		W	0.2	
Mech. St. - W	Door	D	M	I	R	-0.1	
↓	Door frame	↓	M	↓	R	-0.1	
	Wall		W		W	0.2	
Bay's RR	Door	A	M	I	R	-0.2	
↓	Door frame	A	M	↓	R	-0.2	
	wall	D	Brick		W	0.2	
Mechanical Rm	wall	C	Brick	I	gray	0.2	
Storage	Door	C	M	I	R	-0.2	
↓	Door frame	↓	M	↓	R	0.0	
	Wall		Brick		W	0.5	
	↓	D	W		↓	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: BldgH m.H.S.

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
H3	door	B	M	I	R	-0.1	
	door frame		M		R	-0.1	
	window		M		W	3.1	P
	window frame		M			2.5	P
	wall	A	Brick			0.0	
		B				0.1	
		C				0.2	
		D				0.2	
	office door	C	M	I	W	-0.1	
	ofc. door frame		M			-0.2	
	ofc. wall		W			-0.2	
Exterior	wall	A-D	Brick	I	R	-0.1	
	ext. brick wall - 6'	A	Brick	I	R	0.2	
	conduit lines	A	M	I	R	0.2	
	bench	D	M	I	R	0.0	
	Awning Post/Wall	D	W	D	W	0.6	
	H3 - Door Frame ext	B	W	D	W	1.9	P
	Wood panel wall	B	W	I	W	0.0	
	4-foot wall	B	CB	I	R	0.3	
	H2 elephant door	C	M	I	W	-0.1	
	" " frame	C	M	I	W	0.1	
H1 - storage	wall	C	brick	I	gray	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Bldg H

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
bungalo (This bldg not mostly painted)	wall-ext	C	W	D	Y	-0.2	
	door	C	M	I	Y	0.0	
	int. ofc.	A	W	I	grn	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building I

Total Area:	5,600 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	concrete with interior painted brick
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Brown underlying floor tile. 5,600 s.f. Good condition. Non-friable. Location: throughout under newer 12-inch floor tile.

- Roofing penetration mastic. 100 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building I), should be tested prior to further disturbance.

Non-Asbestos Materials

- Top layer of floor tile (12-inch beige and brown, white and red)
- 4-inch cove base
- 6-inch cove base

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty
- roofing field (all layers)
- roofing patch mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of interior walls, doors and door frames tested "negative" (<0.7 mg/cm2). White paint on windows and window frames is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

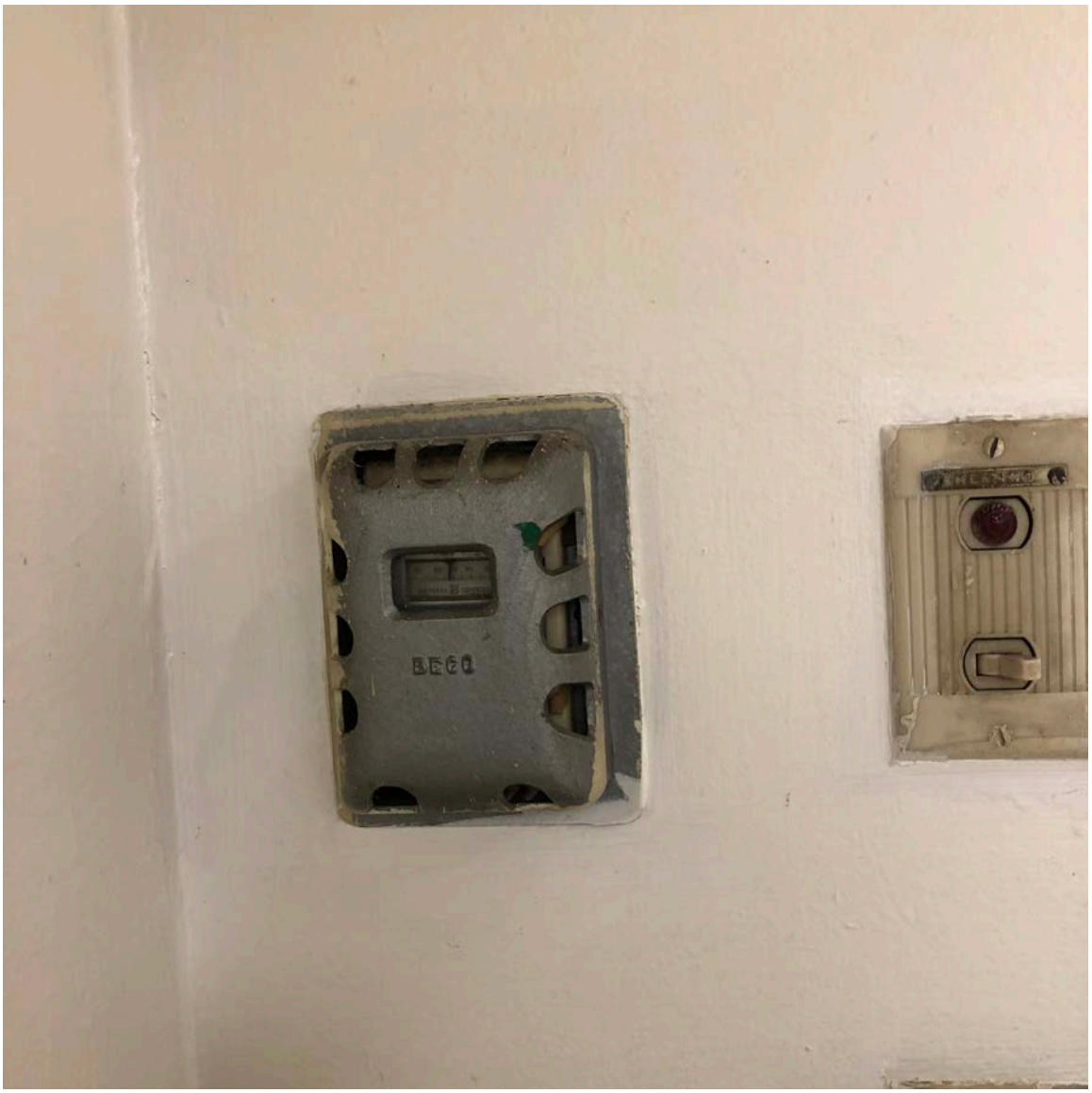
PCBs

Light fixtures throughout Building I were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building I were noted to contain mercury contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Building I thermostat with mercury.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
brown underlying floor tile	throughout	see drawing	A587, A588, A589	no	good	4%	3,000	s.f.
roofing penetration mastic	roofing penetrations	see drawing	A940	no	good	2%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
beige, light beige, light brown 12-inch floor tile and mastic	throughout	see drawing	A566, A567, A568, A569, A570, A571, A590, A591, A592, A584, A585, A586		-	ND	-	s.f.
brown 12-inch floor tile	throughout	see drawing	A590,A591,A592		-	ND	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
white 12-inch floor tile and yellow mastic	throughout	see drawing	A572, A573, A574		-	ND	-	s.f.
red 12-inch floor tile and yellow mastic	throughout	see drawing	A575, A576, A577		-	ND	-	s.f.
black 4-inch cove base & mastic	throughout	see drawing	A578, A579, A580		-	ND	-	s.f.
6-inch cove base and mastic	throughout	see drawing	A581, A582, A583		-	<0.1%	-	s.f.
brown 4-inch cove base	throughout	see drawing	A593, A594, A594		-	ND	-	s.f.
window putty	throughout	see drawing	A596, A597, A598		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A935, A936, A937		-	ND	-	s.f.
roofing patch mastic	roofing installations patch work	see drawing	A938		-	ND	-	s.f.
roofing pedestal mastic	roofing HVAC unit pedestals	see drawing	A940		-	ND	-	s.f.

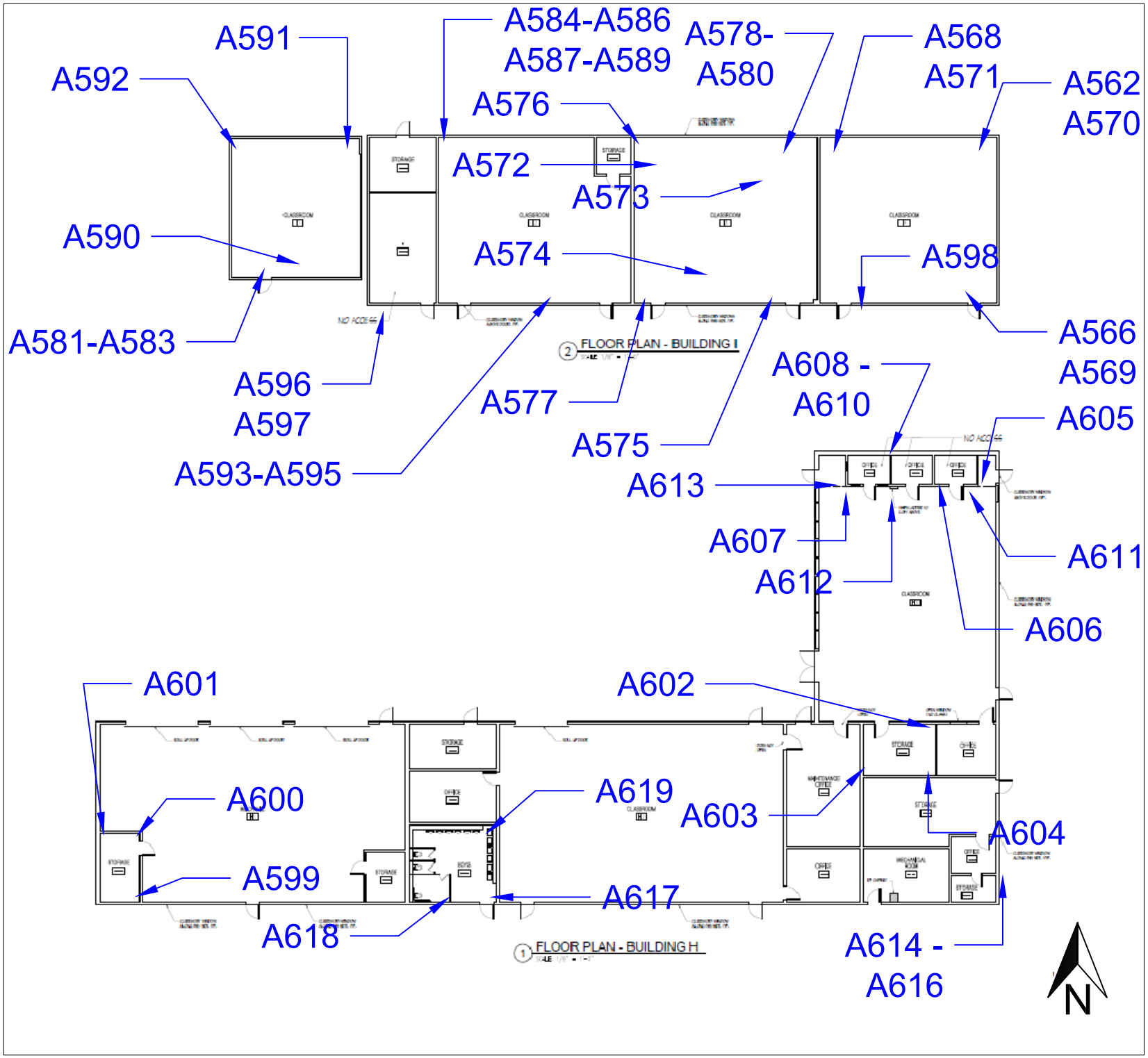


Figure 1: Sample Locations - Bldgs H & I
10500 S. Yukon Ave., Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

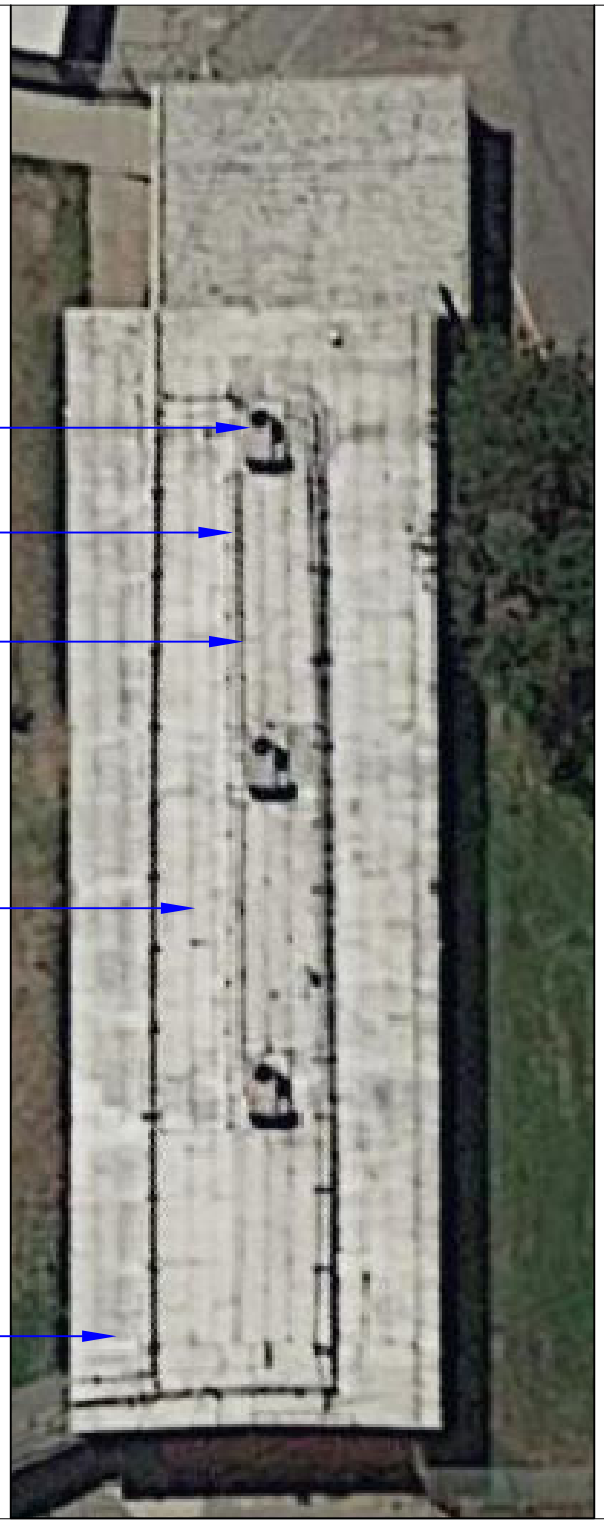


Figure 2: Sample Locations
Morningside H.S. - Building I - Roof
10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
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Ellis

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: Bldg I

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
I4	Wall	A	~~CB~~ Brick	I	W	0.8	
↓	↓	D	~~CB~~ ↓	↓	↓	0.5	
↓	↓	C	↓	↓	↓	0.7	
↓	↓	B	↓	↓	↓	0.0	
↓	Window Frame	C	M	I	W	3.3	P
↓	Window	C	M	I	W	2.9	P
I2	Wall	A	brick	I	W	0.6	
↓	↓	B	↓	↓	↓	0.0	
↓	↓	C	↓	↓	↓	0.6	
↓	↓	D	↓	↓	↓	0.1	
↓	Door	A	M	I	R	-0.1	
↓	Door Frame	A	M	I	R	-0.1	
I1	Wall	A	W	I	W	-0.1	
↓	↓	B	↓	↓	↓	-0.2	
↓	↓	C	↓	↓	↓	-0.2	
↓	↓	D	↓	↓	↓	-0.1	
↓	~~Ext. paint~~	~~A-D~~	~~-SC~~				

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building J

Total Area:	3,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete with interior painted brick
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Ceiling wallboard/joint compound. 3,000 s.f. Good condition. Non-friable. Location: throughout.

- Roofing penetration mastic. 100 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building J), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- beige and red 12-inch floor tile

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty
- roofing field (all layers)
- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of doors and door frames tested "negative" (<0.7 mg/cm2). White paint on windows and brick walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Light fixtures throughout Building J were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible during Ellis' inspection. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
ceiling wallboard/joint compound	throughout	see drawing	A226, A227, A228	no	good	2%	3,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
TSI	mechanical rooms, inner wall spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	building vents, underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
beige 12-inch floor tile	throughout	see drawing	A330, A331, A332, A342, A343, A344		-	ND	-	s.f.
black 4-inch cove base	throughout	see drawing	A333, A334, A335		-	ND	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
12-inch red floor tile	throughout	see drawing	A339, A340, A341		-	ND	-	s.f.
beige underlying flor tile	throughout	see drawing	A345, A346, A347		-	ND	-	s.f.
carpet glue	throughout	see drawing	A336, A337, A338		-	ND	-	s.f.
window putty	windows - exterior	see drawing	A229, A230, A231		-	ND	-	s.f.
roofing field (all layers)	throughout roof	see drawing	A736, A737, A738		-	ND	-	s.f.
roof penetration mastic	throughout roof	see drawing	A740,A741		-	ND	-	s.f.
roof HVAC pedestal mastic	throughout roof	see drawing	A742,A743, A744		-	ND	-	s.f.

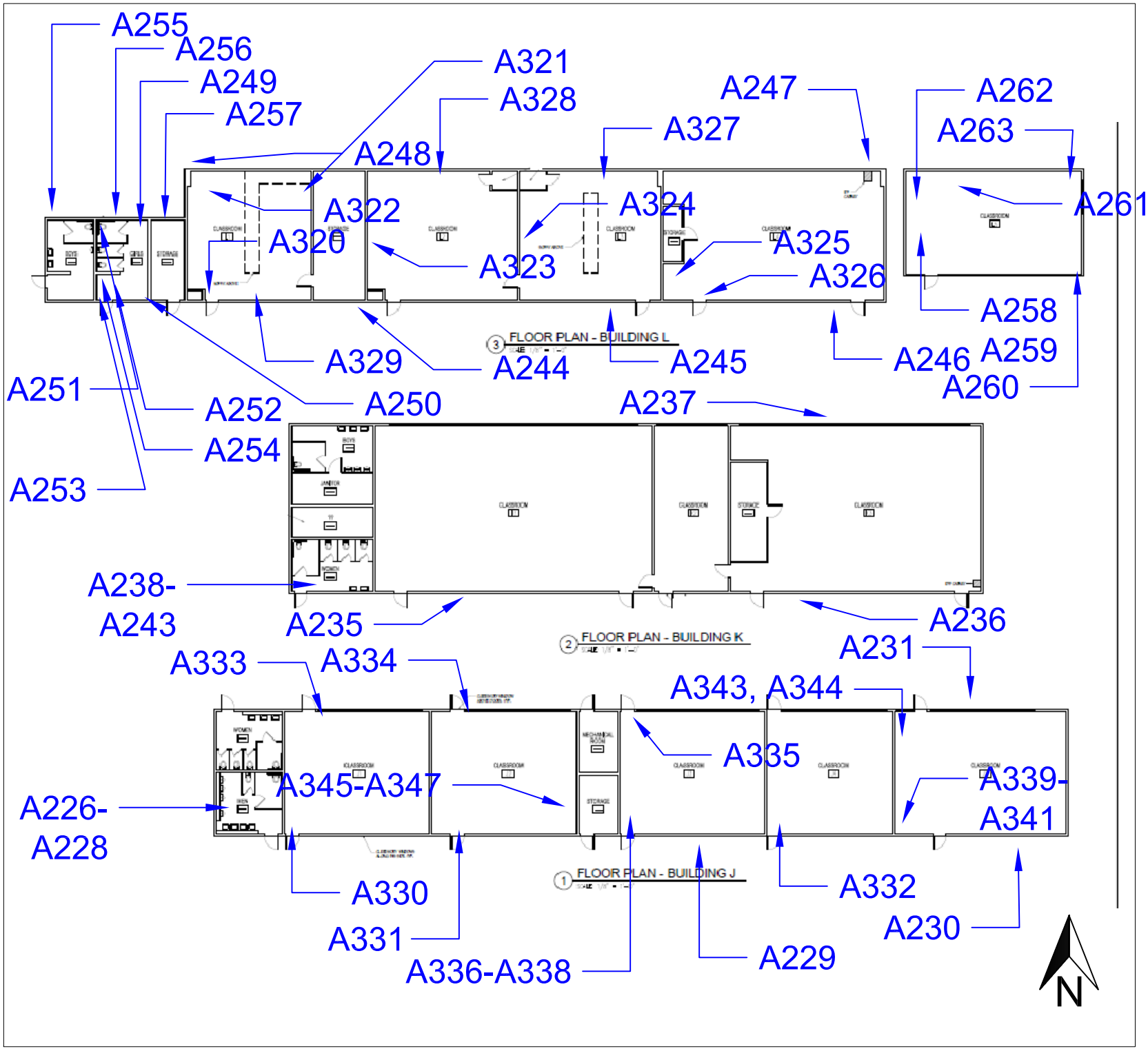


Figure 1: Sample Locations
Morningside H.S. - Bldgs J, K & L
10500 S. Yukon Ave.
Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

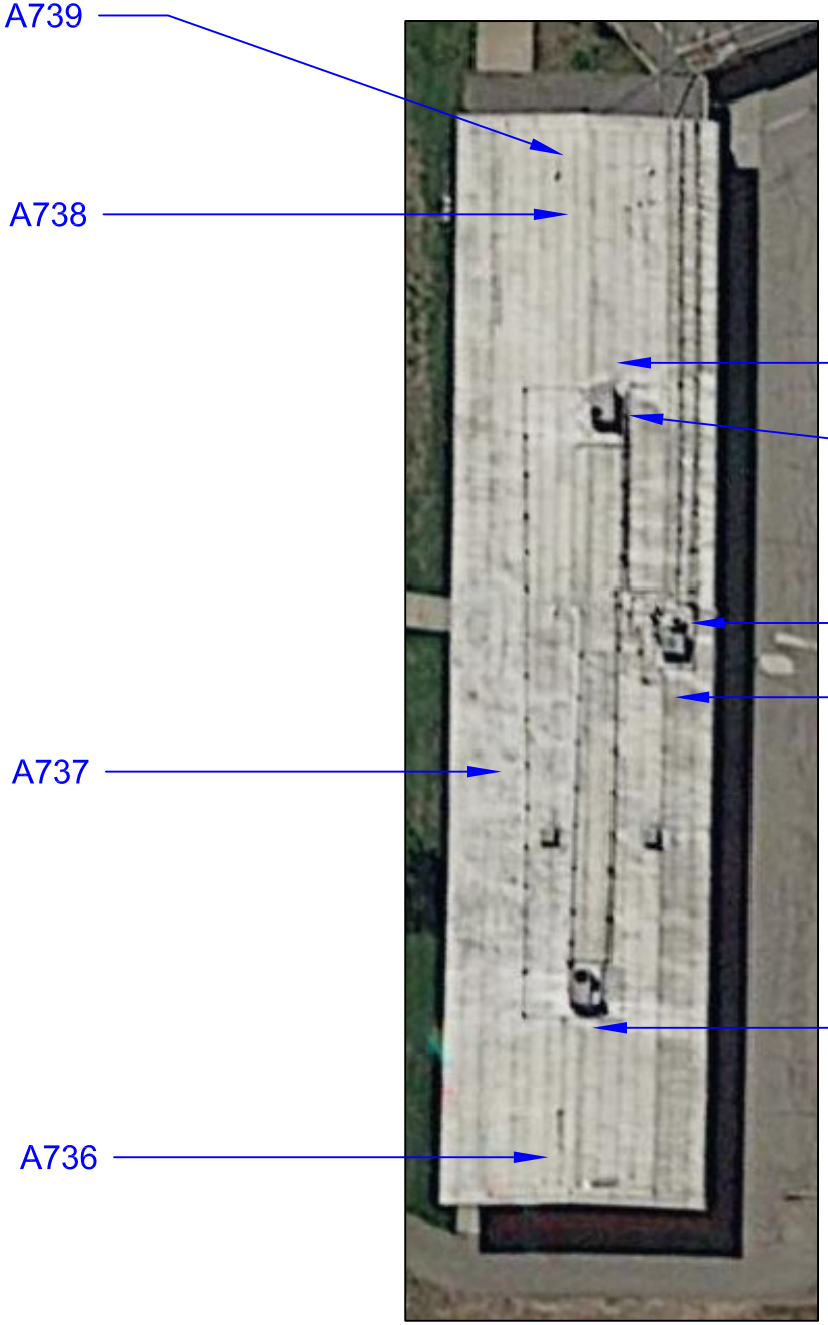


Figure 2: Sample Locations
Morningside H.S. - Building J - Roof
10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

Client Name: _____

Location: MHS Bldg J

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
J1	Wall	D	Brick	I	W	0.3	
↓	Window	A	M	I	W	4.5	P
↓	door	A	M	I	R	0.0	
J2	Door	A	M	I	R	-0.1	
↓	window	↓	M	↓	W	35	P
↓	wall	↓	brick	↓	R	0.7	
J3	Wall	A	Brick	~~I~~	R	0.5	
↓	door	A	M	~~I~~ SC	W	-0.1	
J4	Wall	A	brick	I	W	1.0	P
↓	door	A	M	I	R	-0.2	
J5	Wall	A	brick	I	W	1.3	P
↓	door	A	M	I	R	-0.1	
↓	door frame	↓	M	I	R	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: _____

Location: Bldg. J

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
ext.	door frame	A	Metal	I	red	-0.3	
	door	A	M	I	red	-0.2	
electrical storage	wall	B	Brick	D	white	0.0	
	wall	C	" "	D	" "	0.0	
	wall	D	" "	I	" "	0.0	
	wall	A	" "	I	" "	0.3	
	cabinet	B	wood	I	green	-0.1	
ext.	wall	A	brick	I	red	-0.2	
	wall	B	" "	" "	" "	-0.3	
	wall	C	" "	" "	" "	-0.2	
	Electrical box	C	Metal	I	red	-0.3	
	drain	C	M	I	red	0.8	
	wall	C	stucco	I	red	-0.1	
	window frame	C	M	I	beige	1.4	
	window paint	C	window	I	black	-0.1	
	wall	D	brick	I	red	-0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building K

Total Area:	6,500 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete with interior painted brick
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Roofing HVAC pedestal mastic. 100 s.f. Good condition. Non-friable. Location: roofing HVAC pedestals.

- Roofing penetration mastic. 100 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building K), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- beige and red 12-inch floor tile

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty
- roofing field (all layers)
- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of doors and door frames tested "negative" (<0.7 mg/cm2). White paint on windows and brick walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Light fixtures throughout Building K were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible during Ellis' inspection. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
roof HVAC pedestal mastic	roof HVAC pedestals	see drawing	A750	no	good	0	100	s.f.
roof penetration mastic	roof penetrations	see drawing	A749	no	good	5%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
TSI	mechanical rooms, inner wall spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	building vents, underground	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
roofing field (all layers)	roof	see drawing	A745, A746, A747		-	ND	-	s.f.
roofing patch mastic	roof installations patch work	see drawing	A748		-	ND	-	s.f.
window putty	exterior - windows	see drawing	A235, A236, A237		-	ND	-	s.f.
beige terrazzo	flooring	see drawing	A238, A239, A240		-	ND	-	s.f.
red terrazzo	flooring	see drawing	A241, A242, A243		-	ND	-	s.f.

Table 1

Building K - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Dec. 28, 2018
Ellis Proj. #18-547

Ellis
(310) 544 - 1837

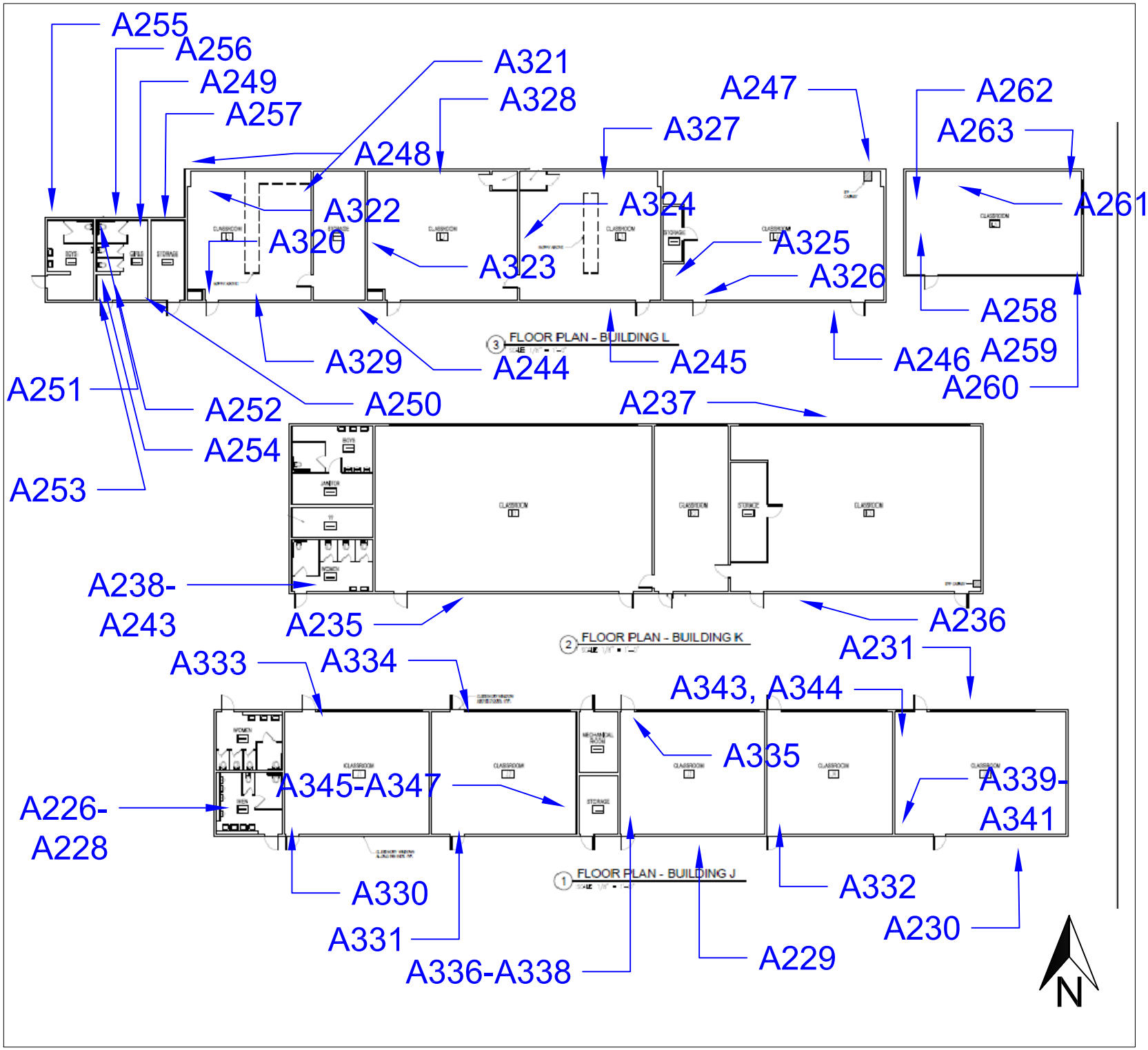


Figure 1: Sample Locations
Morningside H.S. - Bldgs J, K & L
10500 S. Yukon Ave.
Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis



Figure 2: Sample Locations
Morningside H.S. - Building K - Roof
10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
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Date: 02/08/2019	

Ellis

Client Name: _____

Location: Bldg. K

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Ext	wall	A	brick	I	red	-0.1	
	window frame	A	M	I	beige	2.2	
	Door	A	M	I	red	-0.1	
	Door frame	A	M	I	red	-0.1	
Girls RR	wall	A	brick	I	beige	0.4	
	wall	B	brick	I	beige	0.3	
	wall	C	brick	I	beige	0.2	
	wall	D	brick	I	beige	0.1	
	Stall	—	plastic	I	black	-0.1	
	terrazo	A	terrazo	I	red	0.1	
	terrazo floor	—	terrazo	I	beige	0.1	
Ext	wall	B	brick	I	red	-0.1	
	Platform	B	concrete	I	red	0.1	
	wall	C	brick	I	red	-0.1	
	wall	D	brick	I	red	0.0	
#3	wall	D	brick	D	white	0.4	
	" "	A	" "	I	" "	0.4	
	" "	B	" "	I	" "	0.3	
	" "	C	" "	D	" "	0.1	
	Cabinet	C	wood	I	white	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Bldg. K - interior

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration Block		—	—	—	—	1.0	
↓	↓	—	—	—	—	1.0	
		—	—	—	—	1.1	
K1	Wall	A	Brick	I	W	0.1	
↓	↓	B	↓	↓	↓	0.5	
		C				0.2	
		D				0.2	
↓	Window	C	M	I	W	4.4	P
K2	Wall	A	brick	I	W	0.2	
K4/K3	Wall	A	brick	I	W	0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building L

Total Area:	10,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete with interior wallboard and exterior stucco
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 10,000 s.f. Good condition. Non-friable. Location: throughout classrooms and offices underneath 12-inch tile and carpet.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building L), should be tested prior to further disturbance.

Non-Asbestos Materials

- exterior stucco
- plaster (restrooms)
- ceiling stucco (restrooms)
- window putty
- carpet glue
- wallboard

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- 2’x4’ ceiling tiles
- roofing field (all layers)
- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of exterior walls, doors and door frames tested “negative” (<0.7 mg/cm2). White paint on walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to “spot abate” paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

Lead in Ceramic Tile

Beige 4-inch ceramic wall tile in the restrooms contain lead. Brown 1-inch ceramic floor tile were negative.

PCBs

Light fixtures throughout Building L were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building L were noted to contain mercury contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
			IDENTIFIED ASBESTOS MATERIALS					
beige 9-inch floor tile	throughout	see drawing	A326	no	good	4%	10,000	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
TSI	mechanical rooms, inner wall spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	building vents, underground lines	-	-	no	-	assumed	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
NON-ASBESTOS MATERIALS								
exterior stucco	exterior - throughout	see drawing	A244, A245, A246, A247, A248		-	ND	-	s.f.
wall plaster	restroom	see drawing	A249, A250, A251		-	ND	-	s.f.
ceiling stucco	restroom	see drawing	A252, A253, A254		-	ND	-	s.f.
window putty	exterior - throughout	see drawing	A255, A256, A257		-	ND	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
carpet glue	L5	see drawing	A258, A259, A260		-	ND	-	s.f.
2'x4' ceiling tiles	L5	see drawing	A261, A262, A263		-	ND	-	s.f.
wallboard	L5	see drawing	A264, A265, A266		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A754, A755, A756	-	-	ND	-	s.f.
roof patch mastic	roofing installations patch work	see drawing	A753	-	-	ND	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A751	-	-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A752	-	-	ND	-	s.f.

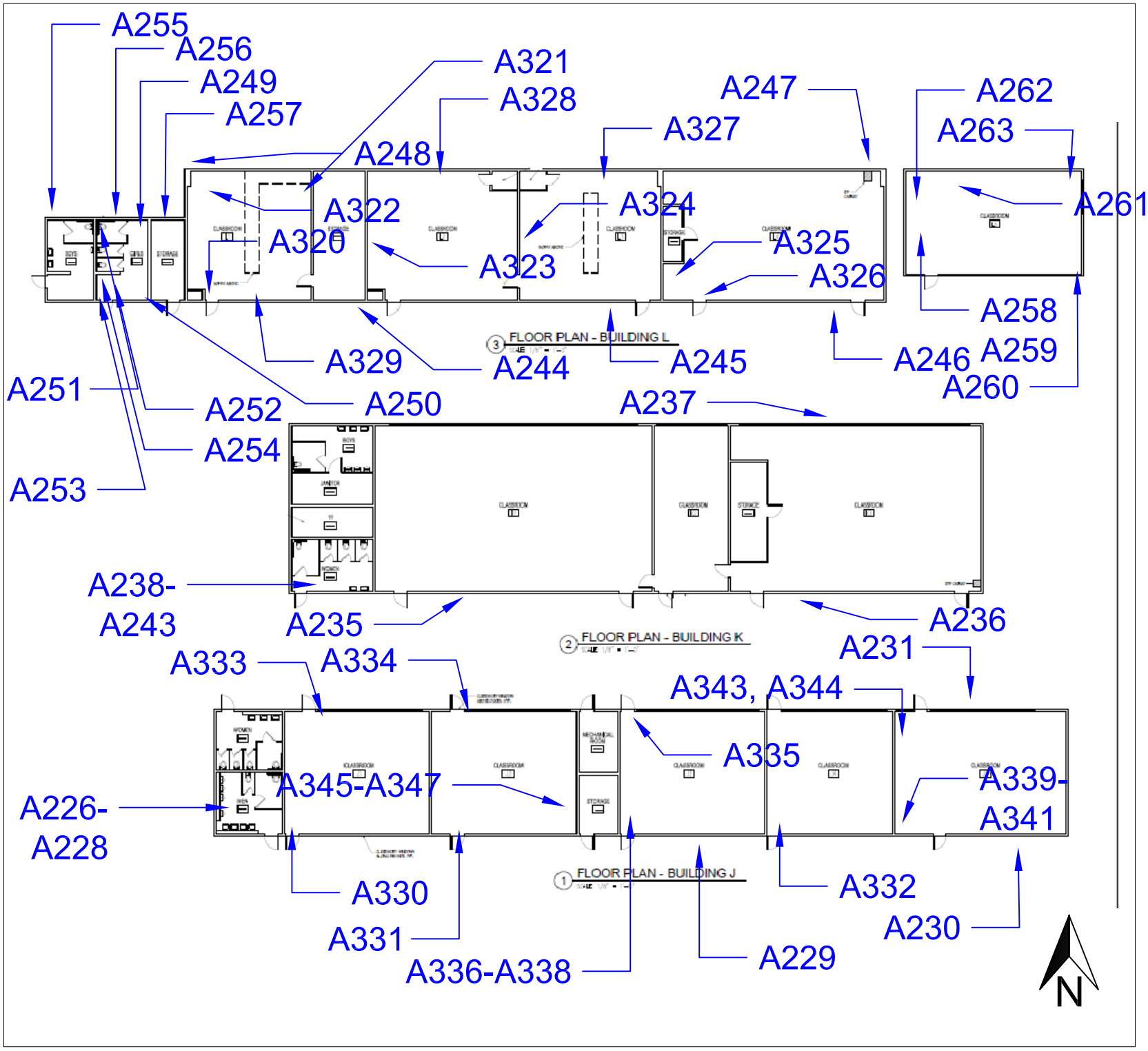


Figure 1: Sample Locations
Morningside H.S. - Bldgs J, K & L
10500 S. Yukon Ave.
Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

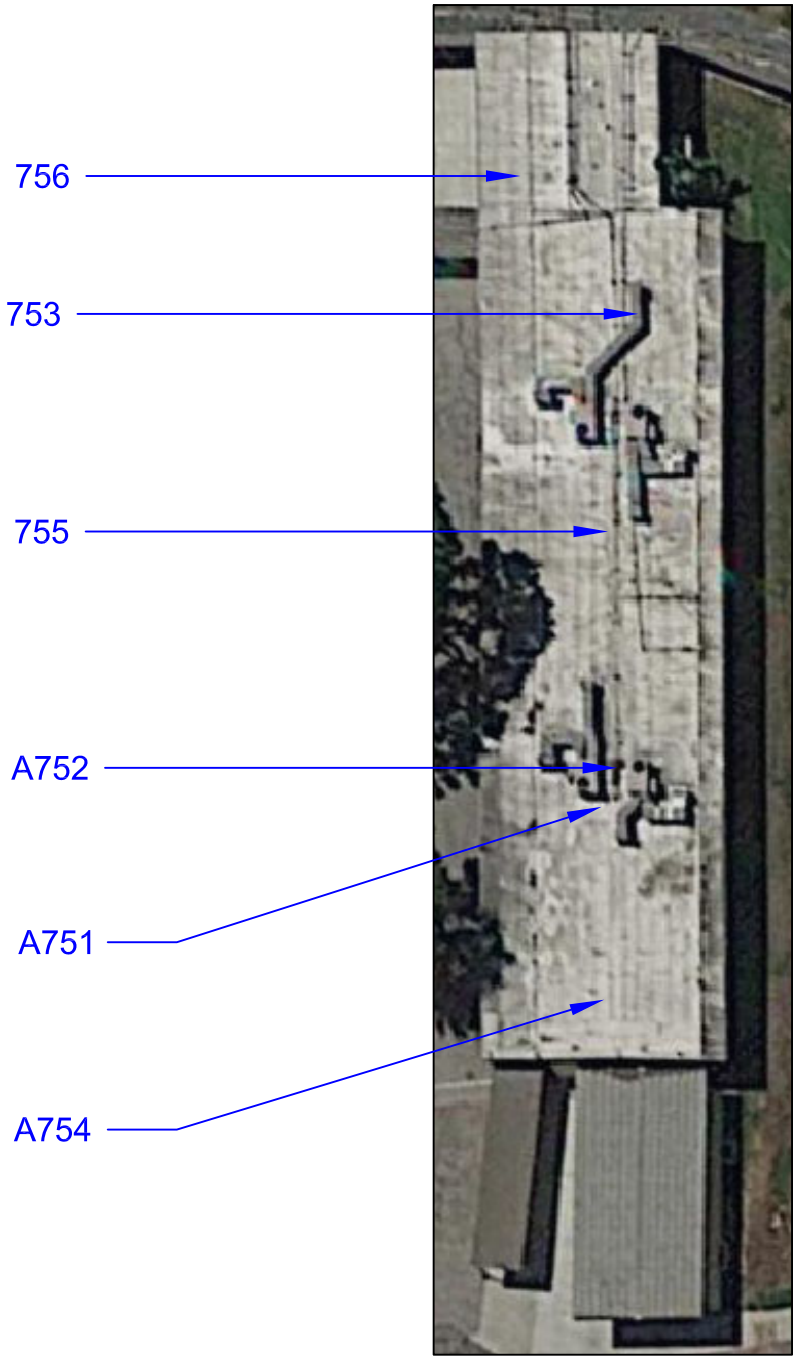


Figure 2: Sample Locations
Morningside H.S. - Building L - Roof
10500 S. Yukon Ave. Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
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Ellis

Client Name: _____

Location: Bldg. L

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Ext.	wall	C	stucco	I	Beige	-0.1	
" "	" "	C	" "	" "	red	0.0	
" "	" "	D	" "	" "	beige	-0.1	
" "	" "	D	" "	" "	red	0.1	
	wall	C	wood	I	beige	-0.1	
	" "	B	wood	I	beige	-0.1	
	" "	D	wood	I	beige	-0.1	
	window jamb	D	M	I	beige	0.0	
	wall	A	wood	I	beige	0.0	
	Door	A	M	I	red	-0.1	
	Door frame	A	M	I	brown	-0.1	
	wall	A	stucco	I	beige	-0.1	
	wall	A	stucco	I	red	-0.1	
Janitor closet	wall	D	Plaster	I	grey	-0.1	
" "	" "	A	" "	" "	" "	-0.2	
" "	" "	B	" "	" "	white	-0.4	
" "	" "	C	" "	D	grey	-0.1	
Girls RR	1" F.T - Brn	-	ceramic	I	brown	-0.1	
	wall tile - 4x4	B	ceramic	I	beige	10.3	
	wall	C	Plaster	I	beige	-0.1	
	" "	B	" "	I	beige	-0.1	
	wall	D	plaster	I	beige	-0.1	
	wall	A	" "	" "	" "	-0.3	
	wall	B	stucco	I	beige	0.0	
ext.	wall	B	" "	I	red	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Bldg L

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
L4	door	A	M	I	R	0.0	
	door frame	A	M		R	-0.1	
	wall	A	D		W	-0.2	
		B				0.8	
		C				0.0	
		D				-0.2	
L3	wall	A	D	I	W	-0.1	
	Door	B	W	I	W	-0.1	
	Cabinets	-	W	I	W	0.1	
L2	Wall	A	D	I	W	-0.1	
	cabinets	A- D	W	I	W	0.1	
L1	Wall	B	D	I	W	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building N

Total Area:	24,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Gymnasium
Const. Type:	Concrete with brick and interior plaster walls
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

- Thermal system insulation (TSI). 700 l.f. Friable. Damaged in boiler room. Good condition in gymnasium and weight room. Assumed present in wall spaces and sub ceiling spaces.

Non-Friable Asbestos Materials

- Window putty. 500 l.f. Good condition. Non-friable. Location: windows.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building N), should be tested prior to further disturbance.

Non-Asbestos Materials

- red, black and white 12-inch floor tile
- 1'x1' ceiling tiles
- wall plaster
- ceiling plaster
- 2'x4' ceiling tiles
- roofing filed (all layers)
- roofing penetration mastic
- roofing pedestal mastic

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors and door frames, exterior walls, doors and door frames, restroom stalls and exterior walls tested "negative" (<0.7 mg/cm2).

Lead in Ceramic Tile

Beige 4-inch ceramic wall tile in the restrooms contain lead. Green 1-inch ceramic floor tile were negative.

PCBs

Light fixtures throughout Building N were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building N were noted to contain mechanical contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



Beige 4-inch wall tile in the restrooms contains lead. Green 1-inch floor tile was negative.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
window putty	exterior - windows	see drawing	A295, A296, A297	no	good	2%	500	l.f.
6" straight and fitted TSI	gym weight room	-	-	yes	good	assumed	75	l.f.
8" straight fitted TSI	gym boiler room	-	-	yes	damaged	assumed	50	l.f.
TSI	main gym	-	-	yes	good	assumed	100	l.f.
TSI runs/elbows	boiler room	-	-	yes	damaged	assumed	300	l.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
transite pipe	building vents, underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
12-inch red floor tile + mastic	corridors	see drawing	A269, A270, A271		-	ND	-	s.f.
12-inch black floor tile + mastic	corridors	see drawing	A272, A273, A274		-	ND	-	s.f.
12-inch white floor tile + mastic	corridors	see drawing	A275, A276, A277		-	ND	-	s.f.
1'x1' ceiling tiles	corridors	see drawing	A278, A279, A280		-	ND	-	s.f.
ceiling tile mastic	corridors	see drawing	A281, A282, A283		-	<0.1%[1]	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
wall plaster	throughout	see drawing	A284, A285, A286		-	ND	-	s.f.
2'X4' ceiling tiles	corridors	see drawing	A287, A288, A289		-	ND	-	s.f.
ceiling plaster	corridors	see drawing	A290, A291, A292, A293, A294		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A777, A778, A779, A780, A781		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A782, A783, A784		-	ND	-	s.f.
roofing pedestal mastic	roofing HVAC pedestals	see drawing	A785, A786, A787		-	ND	-	s.f.

1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.

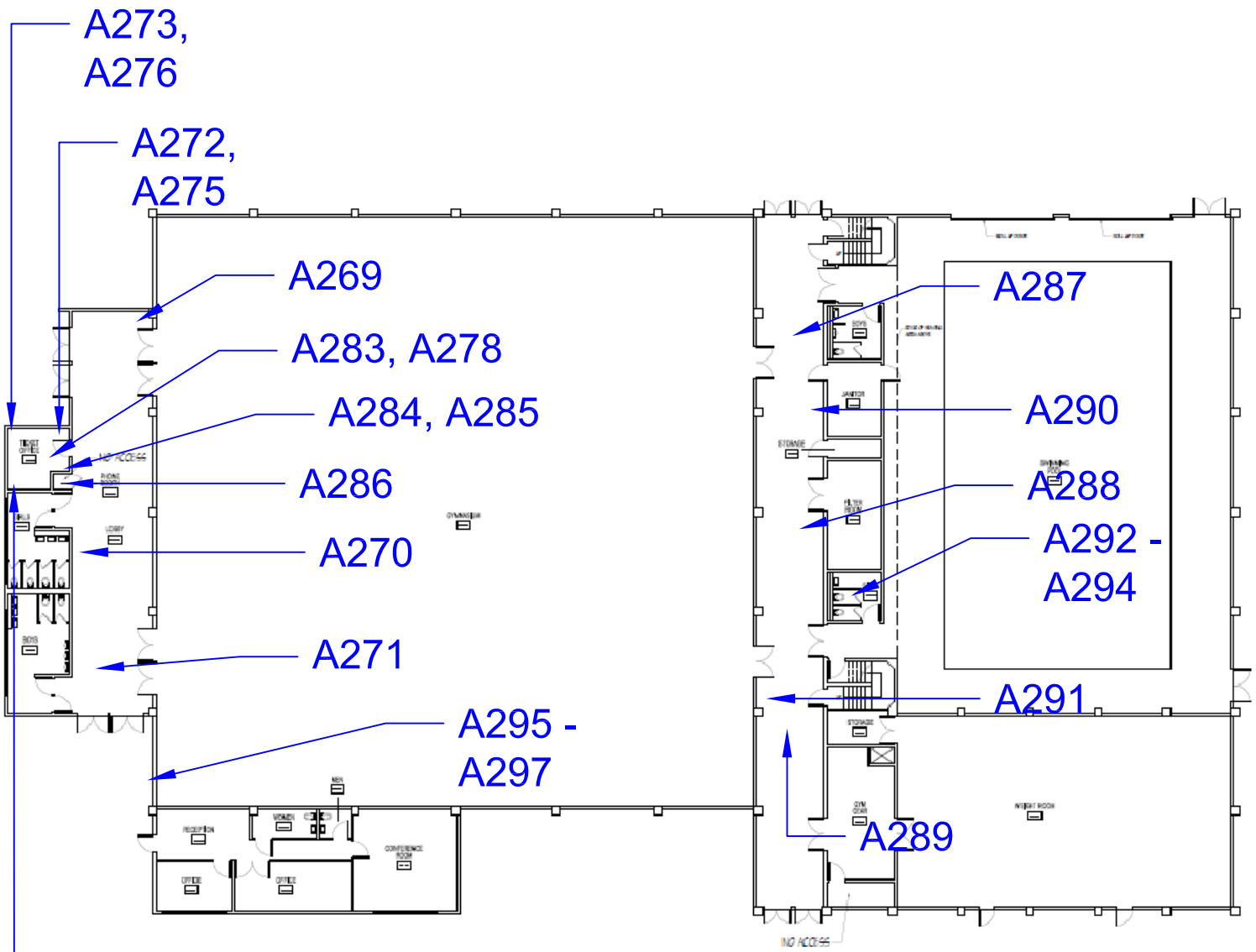


Figure 1: Sample Locations - Building N

10500 S. Yukon Ave., Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Ellis

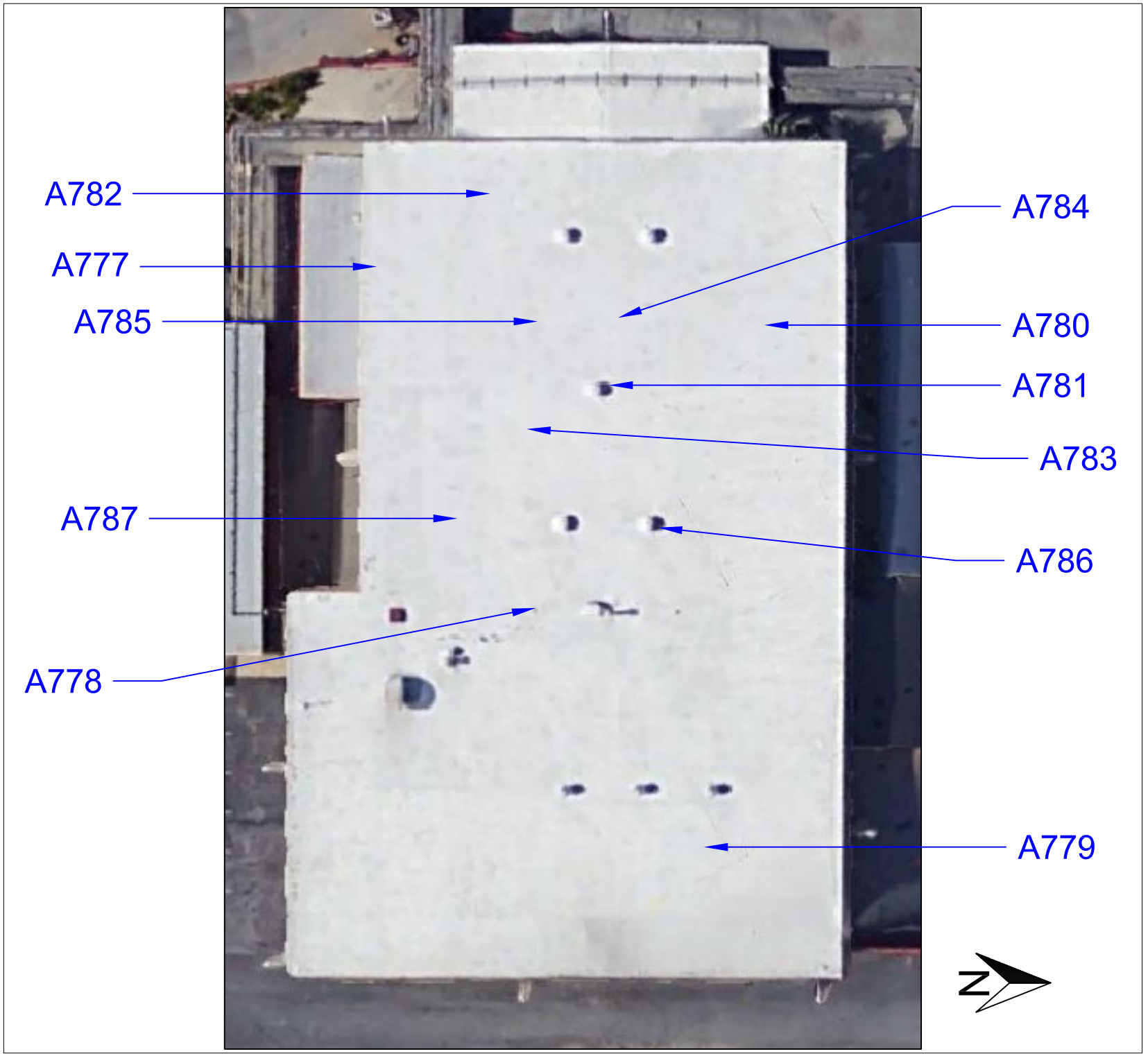


Figure 2: Sample Locations
Morningside H.S. - Building N - Roof
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Client Name: _____

Location: Bldg N

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration						-0.2	
						0.7	
						0.2	
Lobby	door	C	metal	I	red	0.0	
	door frame	C	metal	I	red	0.3	
	wall	C	Concrete	I	white	0.2	
	wall	A	brick	I	white	0.0	
	wall	B	brick	I	white	0.1	
	wall	A	brick	I	white	0.0	
	wall	D	brick	I	white	0.0	
	wall	D	plaster	I	white	-0.2	
	wall	A	plaster	I	white	-0.2	
Girls RR	wall tile - 4"x4" beige	B	ceramic	I	beige	11.9	
	1x1 green F.T.	—	" "	I	green	0.1	
	Cove base - 6"x6"	B	" "	I	beige	11.1	
	window	A	metal	I	beige	0.0	
	RR - stalls	D	metal	I	red	0.0	
	wall	D	plaster	I	beige	0.2	
	wall	B	plaster	I	beige	-0.2	
Gym	wall	A	concrete	I	white	0.1	
	wall	A	concrete	I	red	-0.1	

Enz Cal.
0.5
1.4
0.0

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: _____

Location: Bldg. N

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Gym	wall	C	Concrete	I	white	0.2	
	wall	C	Concrete	I	red	0.1	
East lobby	wall	A	Concrete	I	white	0.3	
	wall	C	brick	I	white	0.1	
Swimming Pool	floor	—	concrete	I	gray	-0.1	
Ext.	wall	D	Concrete	I	beige	0.0	
	" "	C	Concrete	I	beige	0.1	
	" "	B	Concrete	I	beige	-0.1	
	gate	B	Metal	I	beige	-0.5	
	wall	C	brick	I	red	-0.1	
	wall	A	concrete	I	beige	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building O1

Total Area:	5,600 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Locker room/showers
Const. Type:	Brick building and interior plaster walls
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials

- Thermal system insulation (TSI). 150 l.f. Good condition. Friable. Assumed present in wall spaces and sub ceiling spaces.

Non-Friable Asbestos Materials

- Transite pipe (AC pipe). 50 l.f. Good condition. Non-friable. Location: roof. Assumed present in underground lines.

- Roof HVAC pedestal mastic. 100 s.f. Good condition. Non-friable. Location: roofing HVAC pedestals.

- Roof penetration mastic. 100 s.f. Good condition. Non-friable. Location: roofing penetrations.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building O1), should be tested prior to further disturbance.

Non-Asbestos Materials

- red, black and white 12-inch floor tile
- 1'x1' ceiling tiles
- wall plaster
- ceiling plaster

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- 2’x4’ ceiling tiles
- roofing filed (all layers)
- roofing penetration mastic
- roofing pedestal mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, exterior walls, doors and door frames, restroom stalls and exterior walls tested “negative” (<0.7 mg/cm2).

Lead in Ceramic Tile

Beige 4-inch ceramic wall tile in the restrooms contain lead. Green 1-inch ceramic floor tile were negative.

PCBs

Light fixtures throughout Building O1 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building O1 were noted to contain mechanical contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
IDENTIFIED ASBESTOS MATERIALS								
TSI	above sub-ceiling	see drawing	A208, A209, A210, A770	yes	fair	15%	150	l.f.
transite pipe	roof, building vents, underground lines	see drawing	A761, A776	no	good	30%	50	l.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A768, A769, A775	no	good	5%	100	s.f.
roof penetration mastic	roofing penetrations	see drawing	A765, A766, A767	no	good	5%	100	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
NON-ASBESTOS MATERIALS								
red terrazzo flooring	men's locker room shower area	see drawing	A199, A200, A201		-	ND	-	s.f.
ceiling plaster	throughout	see drawing	A202, A203, A204		-	ND	-	s.f.
wall plaster	throughout	see drawing	A205, A206, A207		-	ND	-	s.f.
pipe insulation	roof	see drawing	A762, A763, A764		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A772, A773, A774		-	ND	-	s.f.

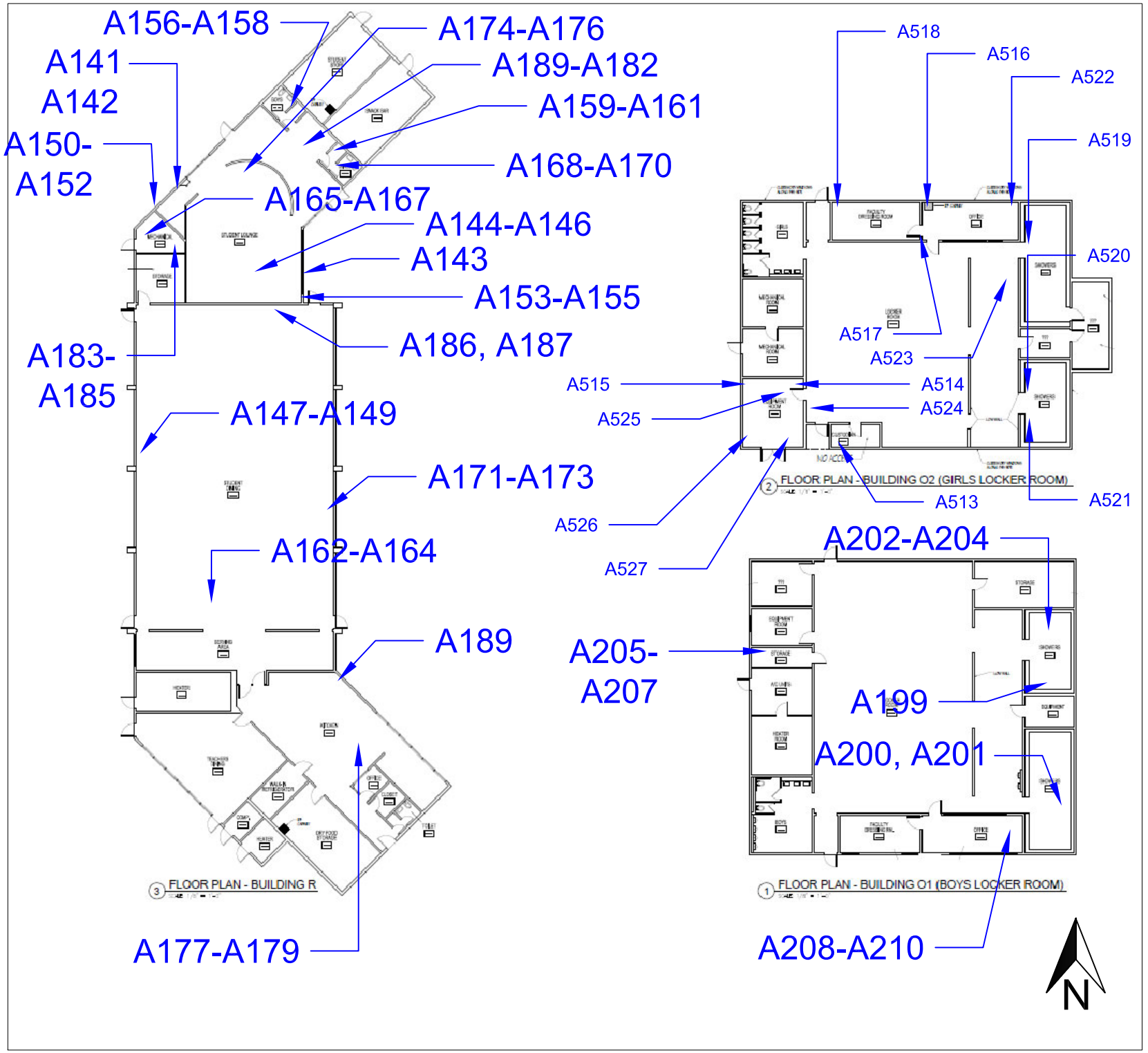


Figure 1: Sample Locations
Buildings O1, O2 & R
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. Bldg. 01, 02, R
401 S. Inglewood Avenue
Inglewood, CA 90301

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Date 12/31/2018	

Ellis

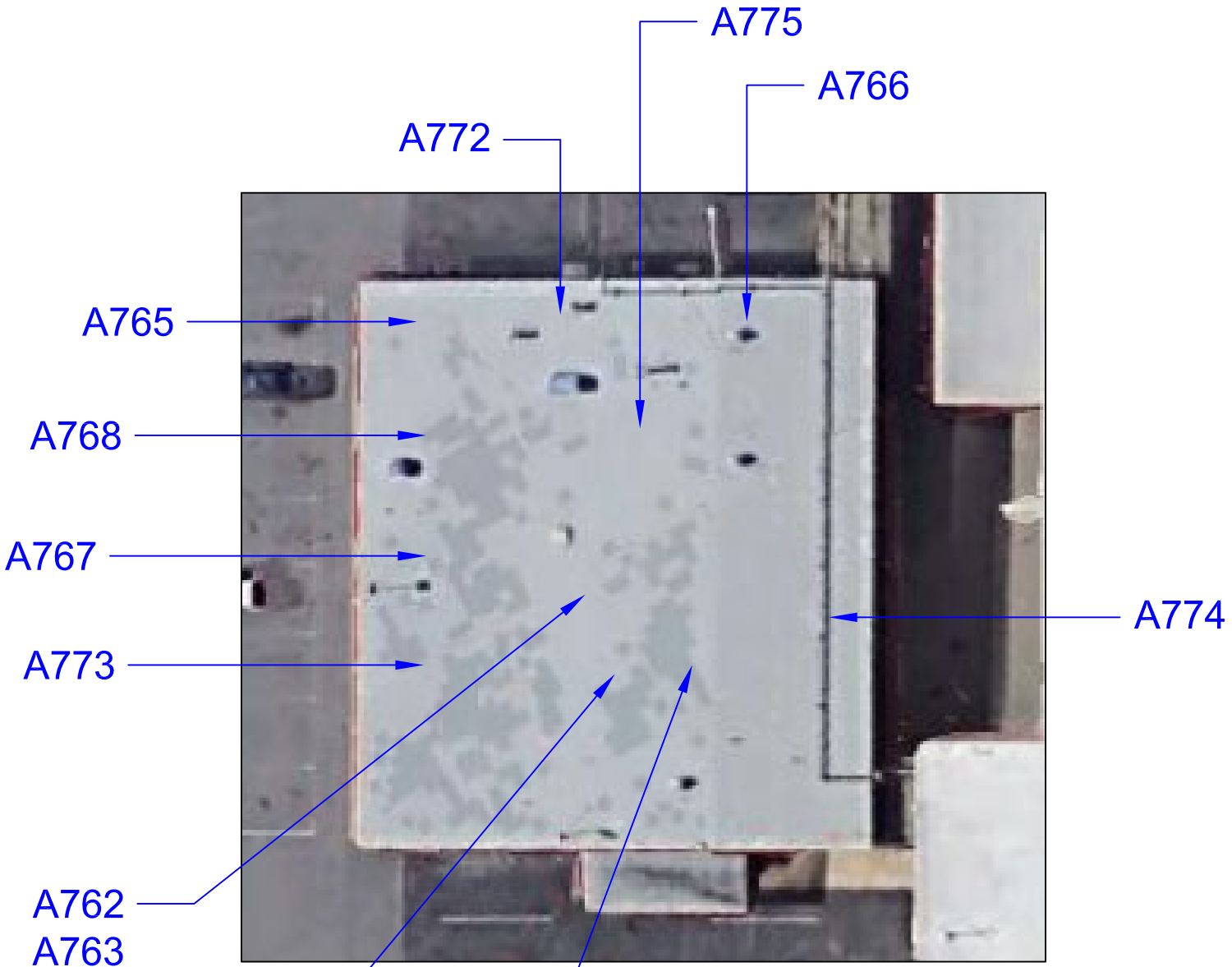


Figure 2: Sample Locations
Morningside H.S. - Building O1 - Roof
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date	
02/19/2019	

Ellis

Client Name: _____

Location: Bldg. 01 (Boys locker RM)

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
EXT	wall	A	brick	I	red	-0.2	
	door	A	M	I	red	-0.2	
	door frame	A	M	I	red	0.0	
locker RM.	wall	A	brick	I	white	0.0	
	wall	B	"	I	white	0.1	
	wall	C	brick	I	white	-0.3	
	door	C	M	I	red	-0.2	
	door frame	C	M	I	red	-0.1	
shower ↓	wall tile 4x4	D	ceramic	I	beige	-0.5	
	terrazo - wall	C	terrazo	I	beige	0.0	
locker RM ↓	wall	D	brick	I	white	-0.3	
	lockers	A	M	I	red	-0.2	
	bench	A	wood	I	red	1.4	
ext.	window	A	M	I	white	-0.1	
	wall	B	Brick	I	red	-0.3	
	louver	B	M	I	red	1.6	
	wall	C	Brick	I	red	0.0	
	wall	D	Brick	I	red	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building O2

Total Area:	5,600 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Locker room/showers
Const. Type:	Brick building and interior plaster walls
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
None identified.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building O2), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall plaster
- wallboard and joint compound
- terrazzo flooring
- ceiling wallboard
- gray 12-inch floor tile
- roofing field (all layers)
- roofing HVAC pedestal mastic

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- roofing penetration mastic

Lead in Paint

XRF readings of interior walls, doors and door frames, cove base, benches, handrails, exterior walls and bollards tested “negative” (<0.7 mg/cm2).

PCBs

Light fixtures throughout Building O2 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats in Building O2 were noted to contain mechanical contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
wall plaster	throughout	see drawing	A513, A514, A515		-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A516, A517, A518		-	ND	-	s.f.
terrazzo flooring	throughout	see drawing	A519, A520, A521		-	ND	-	s.f.

Table 1

Building O2 - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: January 18, 2019
Ellis Proj. #18-547

Ellis
(310) 544 - 1837

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
ceiling wallboard and joint compound	throughout	see drawing	A522, A523, A524		-	ND	-	s.f.
gray 12-inch floor tile and mastic	throughout	see drawing	A525, A526, A527		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A802, A803, A804		-	ND	-	s.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A805, A806, A807		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A808, A809, A810		-	ND	-	s.f.

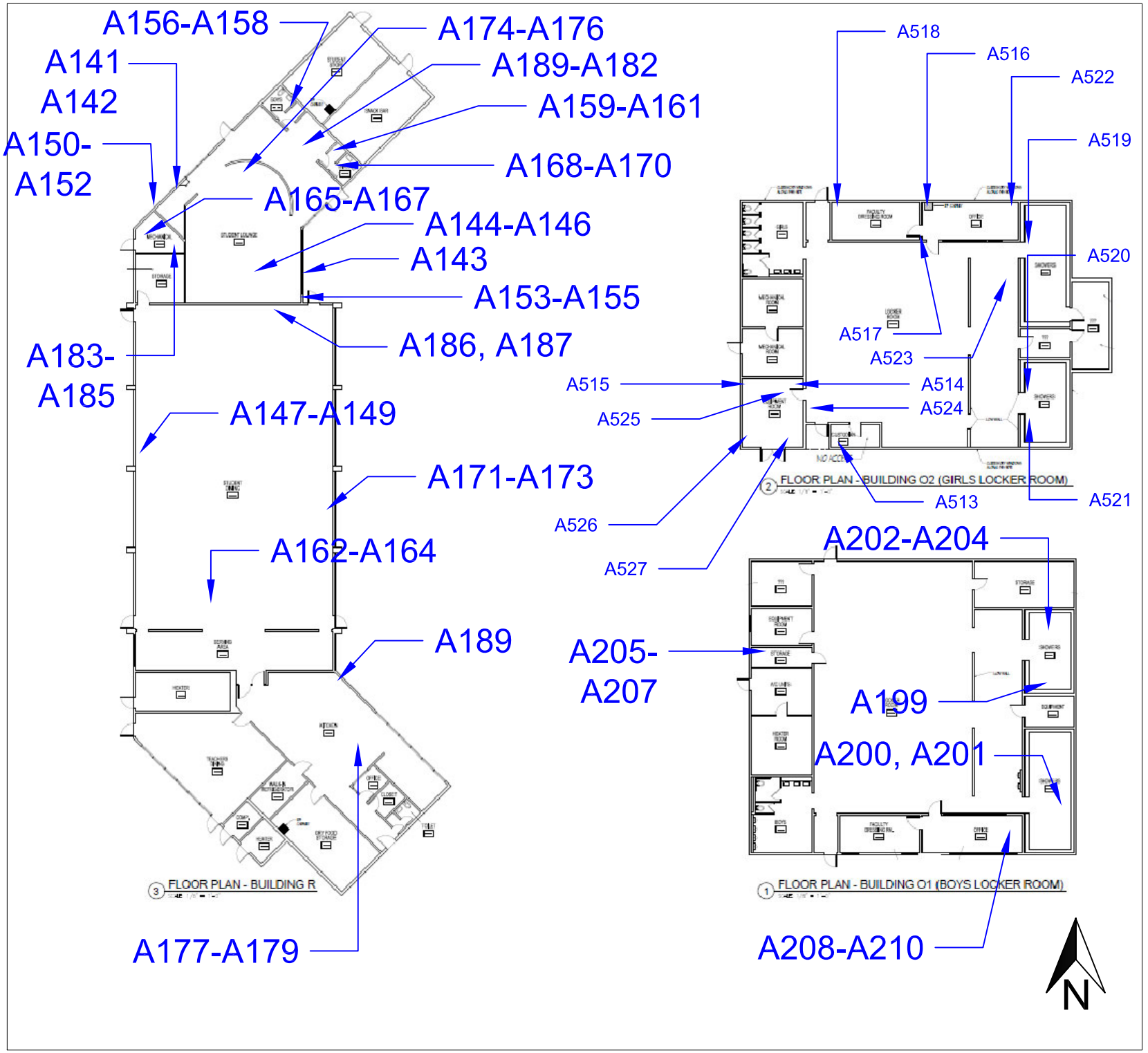


Figure 1: Sample Locations
Buildings O1, O2 & R
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. Bldg. 01, 02, R
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/31/2018	

Ellis

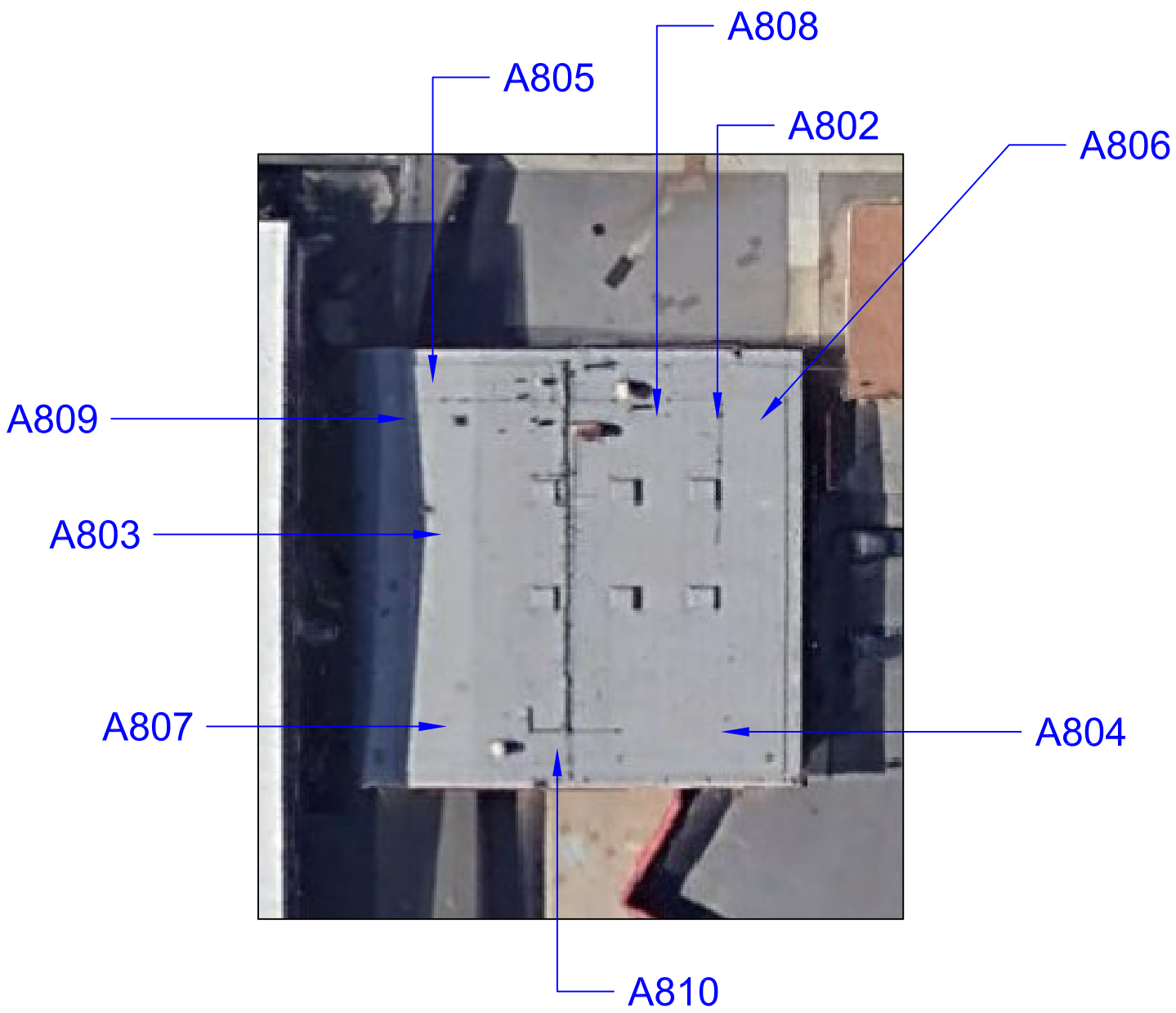


Figure 2: Sample Locations
Morningside H.S. - Building O2 - Roof
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date: 02/19/2019	

Ellis

Client Name: _____ **XRF FIELD DATA REPORT** Ellis Proj. No.: _____

Location: MHS. Bldg 02

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Locker room	Wall	A	Brick	I	W	-0.2	
↓	↓	B	↓	↓	↓	-0.1	
↓	↓	C	↓	↓	↓	-0.1	
↓	↓	D	↓	↓	↓	-0.1	
↓	cove base	A-D	C	I	R	-0.1	
↓	Door	A	M	I	R	0.0	
↓	Door Frame	A	M	I	R	-0.1	
↓	Dividing Walls-lockers	A-D	CB	I	W	-0.2	
Office	Window - partition	A	M	I	W	-0.2	
↓	Door	A	M	I	R	-0.2	
↓	Door frame	A	M	I	R/W	-0.3	
Locker room	Exit door	C	M	I	R	-0.1	
↓	Exit door frame	C	M	I	R	-0.1	
Restroom	Wall	D	Brick	I	W	0.1	
Locker room	benches	A-D	W	I	R	-0.3	
Exterior	wall	A-D	Brick	I	R	0.0	
↓	hand rails	C	M	I	R	0.2	
Locker room	Window	A-D	M	I	W	0.1	
exterior	drain pipe	C	M	I	R	-0.1	
↓	ballard	C	M	I	R	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building R

Total Area:	12,500 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Cafeteria, student lounge
Const. Type:	Brick building with interior plaster and wallboard
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 12,000 s.f. Good condition. Non-friable. Location: student lounge under carpet, kitchen under red tile.
- Roofing mastic. 700 s.f. Good condition. Non-friable. Location: upper roof, north and south lower roofs.
- Roofing field (all layers). 12,500 s.f. Good condition. Non-friable. Locations: upper roof, north and south lower roofs.
-

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building R), should be tested prior to further disturbance.

Non-Asbestos Materials

- wall plaster
- 1'x1' ceiling tiles

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- black, white, brown, gray, green and blue 4-inch cove base and mastics
- gray 12-inch floor tile
- blue 12-inch floor tile
- red 12-inch floor tile
- white/gray 12-inch floor tile
- window putty
- carpet glue
- wallboard and joint compound

Lead in Paint

XRF readings of interior walls, wall panels, doors and door frames, exterior walls, covered walkway posts, gutter drain pipes tested negative (<0.7 mg/cm^2). White window paint is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Window caulking samples from Building R (cafeteria and student lounge samples) were found to be negative for PCBs. Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to contain mechanical contact switches. Light switches did not appear to contain mercury.

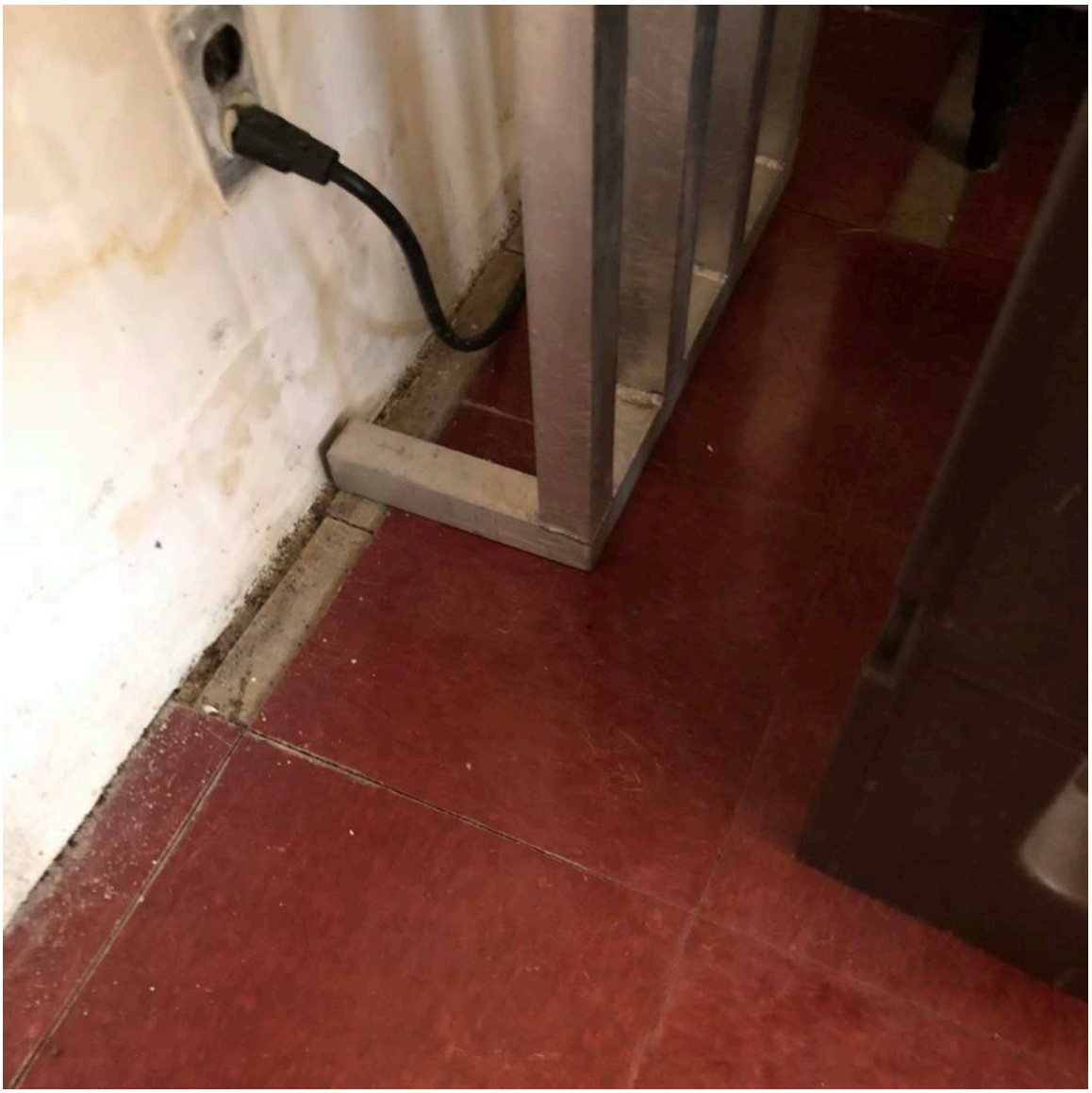
Initiate demolition of thermostats carefully. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.



White window paint in Building R is lead-based.



Beige 9-inch floor tile in the student lounge.



Beige 9-inch floor tile visible under red 12-inch floor tile in the kitchen.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
9-inch beige floor tile + mastic	throughout - under carpet in lounge, under 12-inch floor tile in kitchen/cafeteria	see drawing	A165, A166, A167	no	good	2 - 4%	4,000	s.f.
roofing mastic	high roof	see drawing	A787, A788, A789	no	good	4 - 5%	300	s.f.
roofing mastic	lower roof - north	see drawing	AA790, A791, A792	no	good	3 - 5%	200	s.f.
roofing mastic	lower roof - south	see drawing	A793, A784, A795	no	good	<1%	200	s.f.
roofing field (all layers)	lower roof - south	see drawing	A796, A797	no	good	3%	3,000	s.f.
roofing field (all layers)	high roof	see drawing	A799, A800, A801	no	good	2%	5,200	s.f.
roofing field (all layers)	lower roof - north	see drawing	A798	no	good	0 - 3%	4,300	s.f.

Table 1
Building R - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

Ellis
(310) 544 - 1837

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
mirror mastic	restrooms, wherever mirrors are present	restrooms, wherever mirrors are present	-	no	no	assumed	-	s.f.
TSI	thermal systems, inner wall spaces, sub ceiling spaces	inner wall spaces	-	yes	yes	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	building vents, underground	-	no	no	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
wall plaster	student lounge	see drawing	A141, A142, A143		-	ND	-	s.f.
1'x1' ceiling tiles	throughout	see drawing	A144, A145, A146		-	ND	-	s.f.
4-inch black cove base + mastic	throughout	see drawing	A147, A148, A149		-	ND	-	s.f.
4-inch white cove base + mastic	student lounge	see drawing	A150, A151, A152		-	ND	-	s.f.

Table 1

Building R - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

Ellis
(310) 544 - 1837

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
4-inch gray cove base + mastic	student lounge	see drawing	A153, A154, A155		-	ND	-	s.f.
4-inch green cove base + mastic	student lounge - boy's restroom	see drawing	A156, A157, A158		-	ND	-	s.f.
4-inch blue cove base + mastic	student lounge - girl's restroom	see drawing	A159, A160, A161		-	ND	-	s.f.
12-inch gray floor tile + mastic	cafeteria	see drawing	A162, A163, A164		-	ND	-	s.f.
12-inch blue floor tile	student lounge - girl's restroom	see drawing	A168, A169, A170		-	ND	-	s.f.
window putty	throughout	see drawing	A171, A172, A173		-	ND	-	s.f.
carpet glue	student lounge	see drawing	A174, A175, A176		-	ND	-	s.f.
12-inch red floor tile + mastic	kitchen	see drawing	A177, A178, A179		-	ND	-	s.f.

Table 1
Building R - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 27, 2018
Ellis Proj. #18-547

Ellis
(310) 544 - 1837

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
12-inch white/gray floor tile + mastic	student lounge	see drawing	A180, A181, A182		-	ND	-	s.f.
brown 4-inch cove base + mastic	student lounge	see drawing	A183, A184, A185		-	<0.1%[1]	-	s.f.
wallboard & joint compound	cafeteria/kitchen	see drawing	A186, A187, A188		-	ND	-	s.f.

1. Materials with less than 0.1% asbestos are not regulated by the SCAQMD; an abatement contractor is not required for removal of this material. Certain OSHA requirements (e.g. negative exposure assessment) may still apply. See Cal. Title 8 Section 1529.

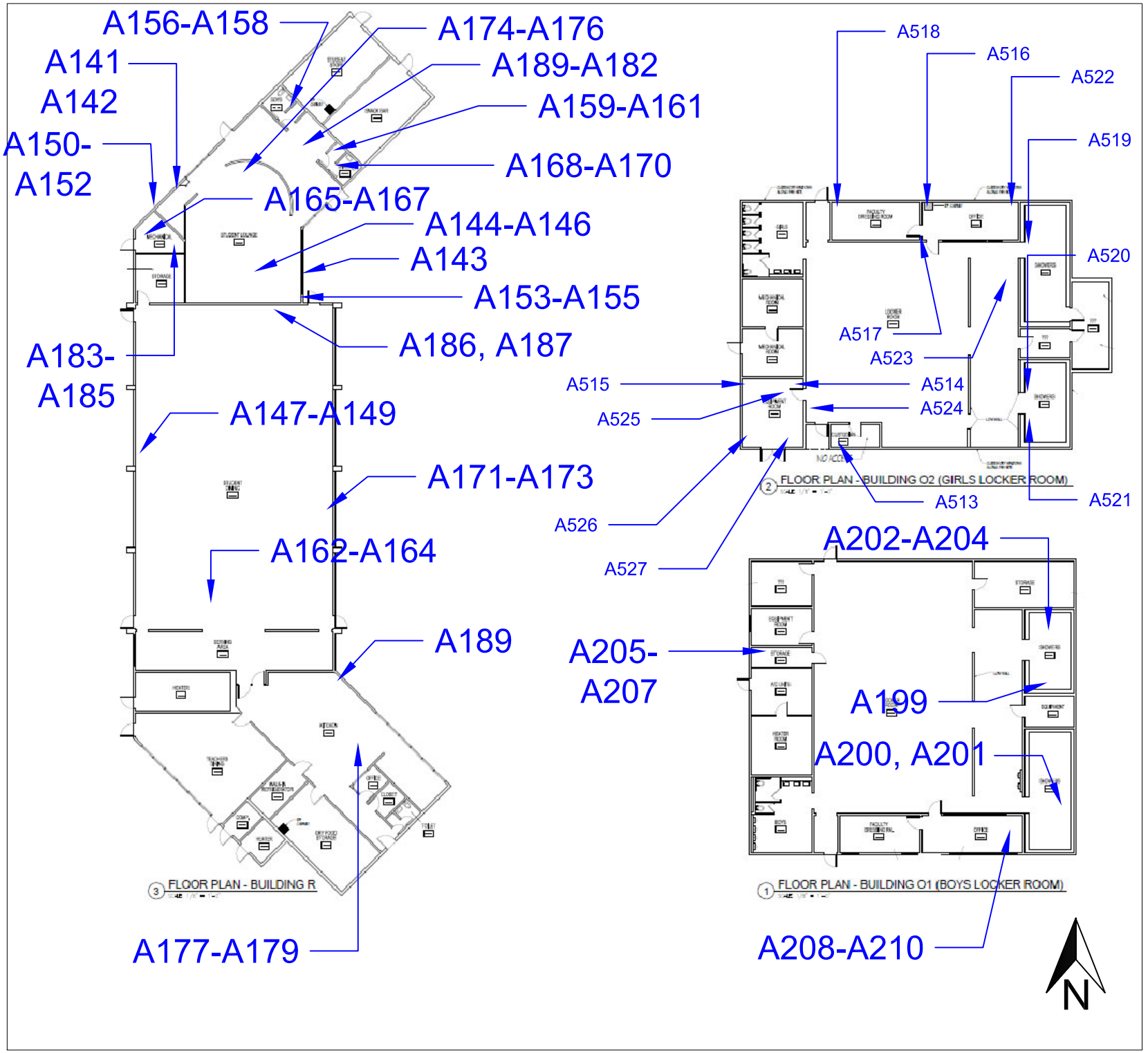


Figure 1: Sample Locations
Buildings O1, O2 & R
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
Morningside H.S. Bldg. 01, 02, R
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/31/2018	

Ellis

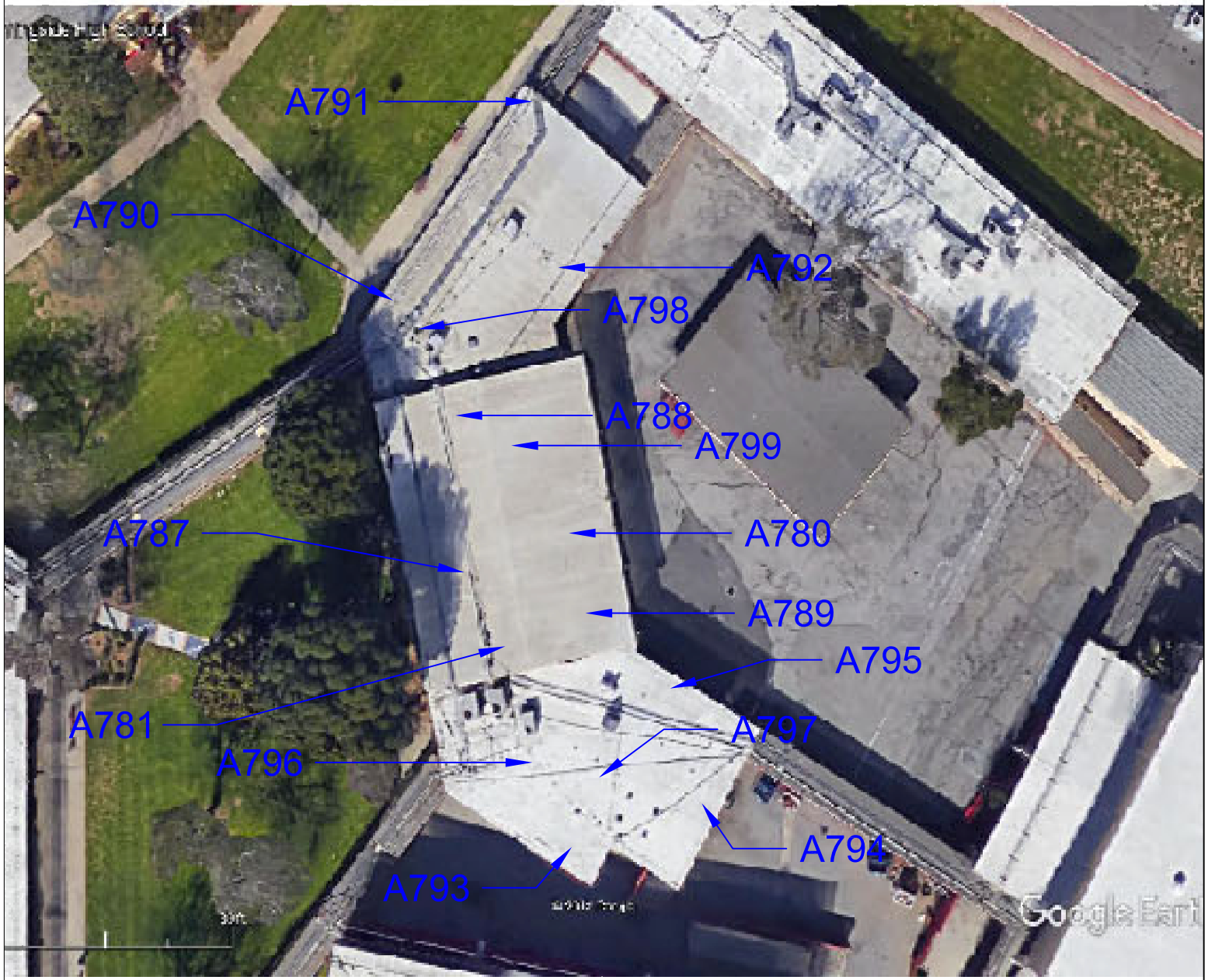


Figure 1: Sample Locations
Morningside H.S - Building R
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date: 02/19/2019	

Ellis

Client Name: LUSD

Location: Bldg R

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Boy's RR	Wall	A	P	I	Gr	-0.2	
↓	door frame	B	W	I	Gr	0.3	
	wall	A	Brick	I	Gr	-0.2	
Girl's RR	wall	C	P	I	Bl	-0.2	
↓	door frame	C	M	I	Bl	0.1	
	wall	C	Brick	I	Bl	0.2	
St. Lounge	wall	A	~~P~~ Brick	I	W	-0.1	
	wall	B	P	I	W	-0.4	
	wall	C	W	I	W	-0.1	
	door	A	M	I	R	0.0	
	door frame	A	M	I	R	0.0	
	window frame	C	W	I	W	0.1	
	window frame	C	W	I	Brick	0.1	
	Door	C	M	I	R	0.0	
	Door frame	C	M	I	W	0.1	
Cafeteria	Wall	A	Brick	I	W	0.1	
	Door - Both	A	M	I	R	-0.2	
	Door frame - Both	A	M	I	R	-0.1	
	Wall	B	Brick	I	W	0.1	
	door	B	M	I	R	-0.4	
	door frame	B	M	I	R	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: IUSD

Location: Bldg. R

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Cafeteria	wall panels	B	W	I	W	0.0	
	wall	B	D	I	W	-0.2	
	door - N	B	M	I	R	-0.4	
	door frame - N	B	M	I	R	-0.2	
	window frame	C	M	I	W	1.1	P
↓	wall panels	D	W	I	W	0.3	
Kitchen	Door - Dbl	D	W	I	W	-0.1	
	Door frame Dbl	D	W	I	W	-0.2	
	dividing wall	D	D	I	W	0.0	
	door	A	M	I	R	-0.2	
	door frame	A	M	I	W	0.1	
	Wall	C	D	I	W	-0.2	
	window frame	C	M	I	R	0.1	
↓	window frame	C	M	I	W	0.1	
Calibration Check		—	—	—	—	-0.6	—
"	"	—	—	—	—	0.8	—
"	"	—	—	—	—	-0.1	—
"	"	—	—	—	—	0.0	
"	"					-0.4	
"	"					0.8	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: Bldg R

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
~~Kitchen EXT.~~	column (sqr)	A	C	I	Bge	0.2	
↓	↓	↓	↓	↓	R	-0.2	
	window frame	A	~~C~~	I	R	0.0	
	↓	↓	m	↓	Bge	0.1	
	wall	A	brick	I	R	-0.2	
	Pole (~~round~~) sqr	A	M	I	R	0.2	
	Arcade	A	m	I	bge	0.0	
	drainage pipe	D	m	I	R	0.3	
	wall	C	Brick	I	R	0.0	
	wall	B	brick	I	R	0.0	
calibration block		—	—	—	—	0.0	
↓	↓	—	—	—	—	1.0	
		—	—	—	—	0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building S

Total Area:	12,000 s.f.
Const. Date:	Pre-1970
Floors:	2
Use:	Classrooms
Const. Type:	Brick building
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Beige 9-inch floor tile. 80 s.f. Good condition. Non-friable. Location: janitor's closet.
- Transite pipe (AC pipe). 50 l.f. Good condition. Non-friable. Location: roof. Assumed present in underground lines.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building S), should be tested prior to further disturbance.

Non-Asbestos Materials

- red, white and gray 12-inch floor tile
- beige terrazzo flooring
- 1'x1' wall tile
- hockey puck mastic
- acoustic ceiling
- ceiling wallboard
- black cove base

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- window putty

Lead in Paint

XRF readings of interior painted brick walls, doors and door frames, windows and window frames, dark room shelving, exterior walls, elevator door, vents and benches tested negative (<0.7 mg/cm^2). Door frames in the photography lab's Lightroom are lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCB's

Light fixtures throughout were similar in size and design to other light ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to contain mechanical contact switches. Light switches did not appear to contain mercury.

Initiate demolition of thermostats carefully. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
9" x 9" vinyl blue floor tile & mastic	janitor's closet	-	-	no	good	assumed	80	s.f.
transite pipe (AC pipe)	roof, assumed in underground lines	see drawing	A820, A821, A822	no	good	30%	50	l.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
red, white and gray 12-inch floor tile	throughout	see drawing	A475, A476, A477, A478, A479, A480, A499, A500, A501		-	ND	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
beige terrazzo flooring	throughout	see drawing	A481, A482, A483		-	ND	-	s.f.
1'x1' wall tile	throughout	see drawing	A484, A485, A486		-	ND	-	s.f.
hockey puck mastic	throughout	see drawing	A487, A488, A489		-	ND	-	s.f.
acoustic ceiling	throughout	see drawing	A490, A491, A492		-	ND	-	s.f.
ceiling wallboard	throughout	see drawing	A493, A494, A495		-	ND	-	s.f.
black cove base	throughout	see drawing	A496, A497, A498		-	ND	-	s.f.
window putty	throughout	see drawing	A502, A503, A504		-	ND	-	s.f.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
roofing field (all layers)	roof	see drawing	A811, A812, A813		-	ND	-	s.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A814, A815, A816		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A817, A818, A819		-	ND	-	s.f.

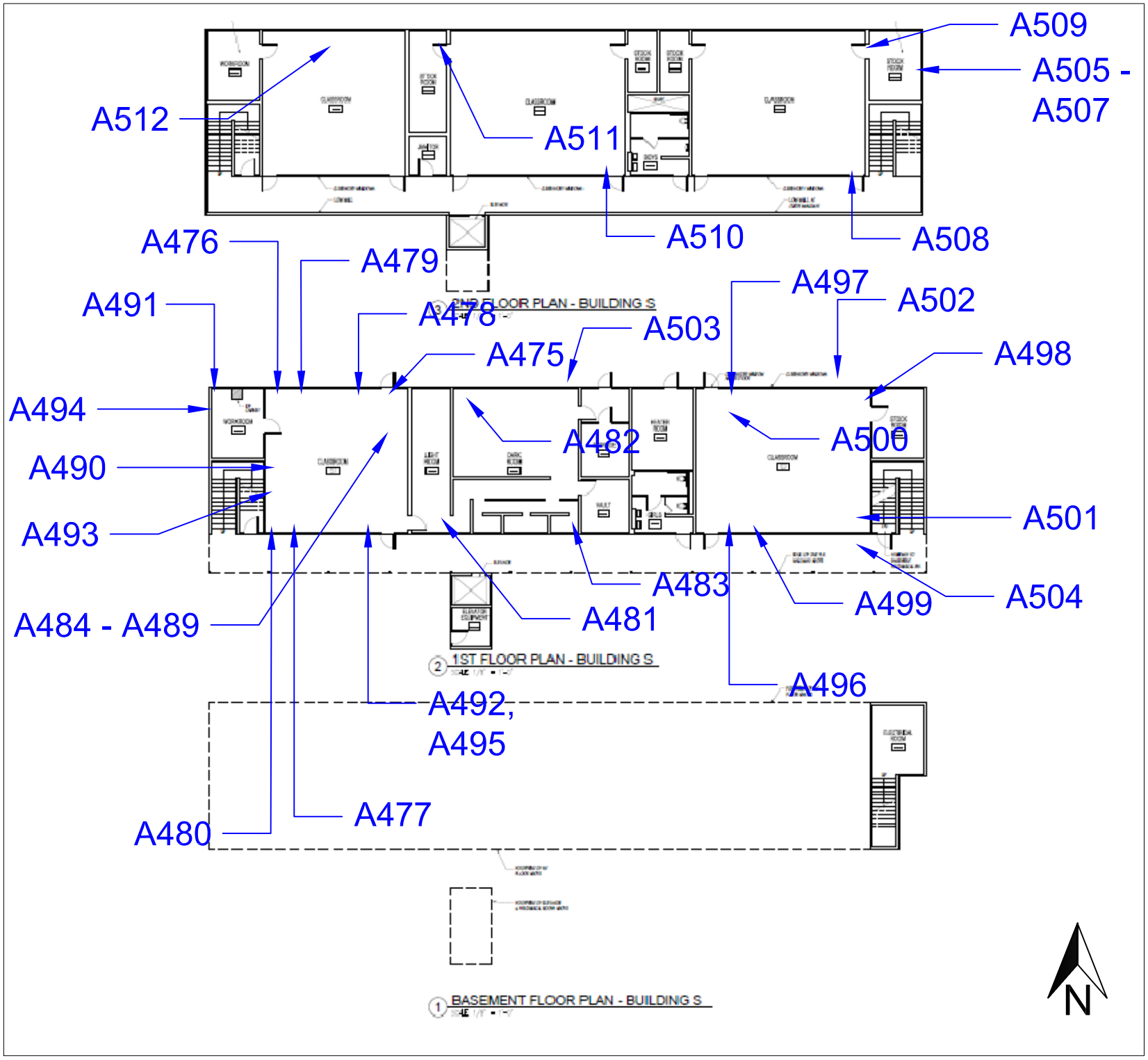


Figure 1: Sample Locations - Building S

10500 S. Yukon Ave., Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/14/2018	

Ellis

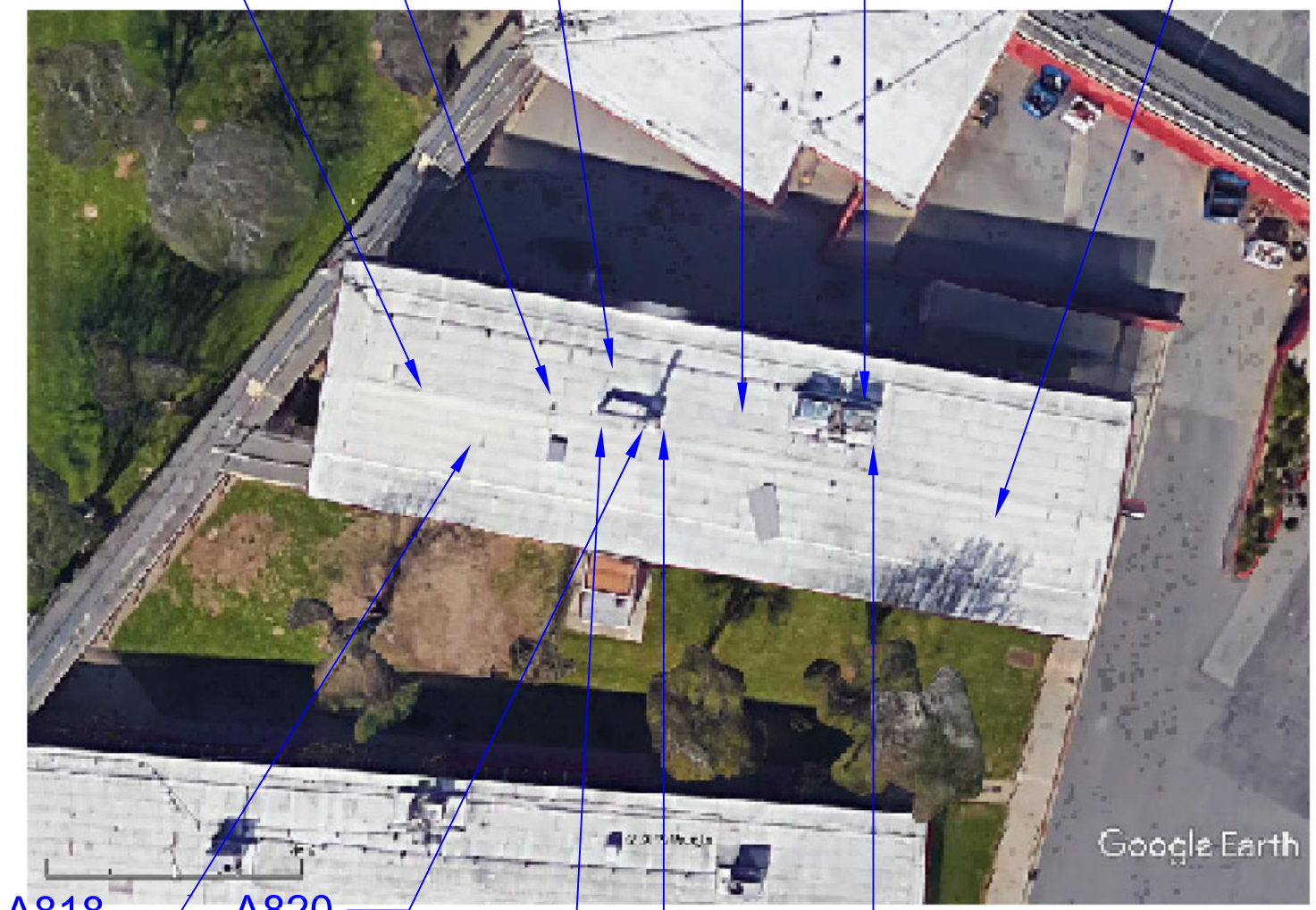


Figure 1: Sample Locations
Morningside H.S - Building S
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 02/19/2019	

Ellis

Client Name: LOSD

Location: MHS. Bldg S ft. 1

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
~~S1~~ .sc	Calibration Block	—	—	—	—	1.1	
↓	↓	—	—	—	—	1.0	
		—	—	—	—	1.0	
S1	Door	A	M	I	R	0.0	
	Door Frame					0.0	
	Door Cage					-0.2	
	Wall	A	Brick	I	W	-0.1	
		B				-0.1	
		C				0.1	
		D				0.0	
S1 - ~~Storage~~	Door	B	M	I	R	-0.1	
	Door Frame	B	M	I	R	0.0	
	Wall	A	Brick	I	W	-0.1	
		B				-0.1	
		C				-0.2	
		D				0.0	
Light Room	Door	D	W	I	W	-0.1	
	~~Door~~ Frame	D	W	I	W	2.6	P
	Wall	~~B~~	Brick	I	W	-0.2	
		~~B~~C				-0.1	
		~~C~~D				-0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: MHS. Bldg 5 Fl. 1

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Darkroom	~~Storage~~ Vault door frame	B	M	I	W	-0.1	
	shelving	A, C	W	I	W	-0.1	
	Door Frame - Exit	B	M	I	W	0.1	
	Door - Exit	B	M	I	W	-0.1	
	Wall	A	Brick	I	W	-0.2	
		B	↓	↓	↓	0.1	
		C				0.0	
↓	↓	D				0.0	
~~Storage~~ - Darkroom	Door	A	M	I	R	0.1	
	Door Frame	A	M	I	R	0.0	
	Cabinets	B, D	W	I	W	-0.1	
	Exit door	A	M	I	R	-0.2	
	Exit door frame	↓	↓	↓	R	-0.1	
↓	Exit door gate	↓	↓	↓	W	0.0	
Girl's RR	Door	D	M	I	R	-0.3	
	Door Frame	D	M	I	R	-0.1	
	Wall	A	Brick	I	W	0.1	
		B	↓	↓	↓	0.2	
		C				0.1	
	↓	D	↓	↓	↓	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS Bldg S, Fl 1

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
S2	Door	C	M	I	R	-0.1	
	Door Frame	C	M	I	R	0.0	
	Wall	A	Brick	I	W	0.1	
	↓	B	↓	↓	↓	0.0	
	↓	C	↓	↓	↓	0.1	
	↓	D	↓	↓	↓	-0.1	
	Door	A	M	I	R	-0.1	
	Door Frame	A	M	↓	R	-0.1	
	Window	C	M	↓	W	-0.2	
	Window Frame	C	~~W~~ M	↓	↓	0.3	
	Window	A	M	↓	↓	0.0	
	Window Frame	A	~~W~~ M	↓	↓	0.1	
S2-Storage	Door	D	M	I	R	-0.1	
↓	Door Frame	D	M	I	R	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: _____ **XRF FIELD DATA REPORT** Ellis Proj. No.: _____

Location: MHS Bldg S F1.2

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
S23	Door	A	M	I	R	-0.1	
	Door Frame	A	M	I	R	-0.1	
	Wall	A	Brick	I	W	0.1	
		B				0.0	
		C				0.1	
		D				-0.3	
	Window	A	M	I	W	-0.1	
	Window Frame	A				0.0	
	Window	C				0.0	
	Window Frame	C				-0.2	
S23 Storage-E	Door	B	M	I	R	0.0	
	Door Frame	B	M	I	R	0.1	
	Wall	B	Brick	I	W	-0.3	
S23-Storage W	Door	D	M	I	R	-0.1	
	Door Frame	D	M	I	R	-0.1	
	5th Wall	D	Brick	I	W	0.0	
	Shelving	B, D	W	I	W	-0.3	
	Window	C	M	D	W	0.0	
Bay 5 RR	Door	A	M	I	R	0.1	
	Door Frame		M	I	R	0.1	
	Wall		Brick	I	W	0.0	

1sc

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____ **XRF FIELD DATA REPORT** Ellis Proj. No.: _____

Location: MHS Bdg S Fl. 2

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Boy's RR	Wall	B	Brick	I	W	0.0	
↓	↓	C	↓	↓	↓	0.1	
↓	↓	D	↓	↓	↓	-0.1	
S22	Door	A	M	I	R	6.0	
↓	Door Frame	A	M	I	R	-0.1	
↓	Wall	A	Brick	I	W	0.0	
↓	↓	B	↓	↓	↓	-0.1	
↓	↓	C	↓	↓	↓	-0.3	
↓	↓	D	↓	↓	↓	-0.1	
↓	Window	A	M	I	W	-0.1	
↓	Window Frame	A	↓	↓	↓	0.0	
↓	Window	C	↓	↓	↓	0.0	
↓	Window Frame	C	↓	↓	↓	0.0	
S22 storage-E	Door	B	M	I	R	-0.3	
↓	Door Frame	B	M	I	R	0.0	
S22 storage W	Door	D	M	I	R	0.0	
↓	Door Frame	D	M	I	R	-0.3	
S21	Door	A	M	I	R	-0.1	
↓	Door Frame	A	M	I	R	0.0	
↓	Wall	A	Brick	I	W	-0.1	
↓	↓	B	↓	I	W	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: _____ **XRF FIELD DATA REPORT** Ellis Proj. No.: _____

Location: WHS Bldg S Fl.2

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
S22	Wall	C	Brick	I	W	-0.6	
↓	↓	D	↓	I	W	0.0	
	Window	A	M	I	W	-0.1	
	Window frame	A	M	I	W	0.3	
	Window	C	M	I	W	-0.1	
	Window frame	C	M	I	W	0.0	
S22-storage	Door	D	M	I	R	0.0	
↓	Door frame	D	M	I	R	-0.1	
Exterior	Wall	A-D	Brick	I	R	0.1	
	stair - handrails	A-D	M	I	R	0.1	
	Fire hose box (F1.2)	A	M	I	R	0.0	
	elevator door	A	M	I	R	-0.2	
	elevator door frame	A	↓	|	|	-0.1	
	elevator ~~door~~ shaft	A	~~CB~~	↓	↓	0.1	
	Vents - cylinders	D	M	I	R	0.0	
↓	Bench	A	M	I	R	-0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building T

Total Area:	7,200 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete with interior painted brick
Roof:	Protected membrane – flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Green and beige 9-inch tile. 7,200 s.f. Good condition. Non-friable. Location: throughout classrooms.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building T), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- beige and red 12-inch floor tile
- window putty
- roofing field (all layers)
- roofing patch mastic

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- roofing penetration mastic
- roofing HVAC pedestal mastic

Lead in Paint

XRF readings of doors and door frames, exterior walls and exterior brick planter tested "negative" (<0.7 mg/cm2). Windows, window frames and interior walls, exterior covered walkway posts and gutter drains are coated with lead-based paint. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Window caulking samples were negative for PCBs. Light fixtures throughout Building T were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to have mechanical contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
green and beige 9-inch floor tile	throughout	see drawing	A399, A400, A401, A405, A406, A407	no	good	3%	7,200	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
black cove base	throughout	see drawing	A393, A394, A395		-	ND	-	s.f.
carpet glue	throughout	see drawing	A396, A397, A398		-	ND	-	s.f.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
white, red and beige 12-inch floor tile	throughout	see drawing	A402, A403, A404, A411, A412, A413, A414, A415, A416		-	ND	-	s.f.
window putty	throughout	see drawing	A408, A409, A410		-	ND	-	s.f.
roofing field (all layers)	roof	see drawing	A900, A901, A902		-	ND	-	s.f.
roof patch mastic	roofing patch work	see drawing	A905		-	ND	-	s.f.
roof HVAC pedestal mastic	roofing HVAC pedestals	see drawing	A904		-	ND	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A903		-	ND	-	s.f.

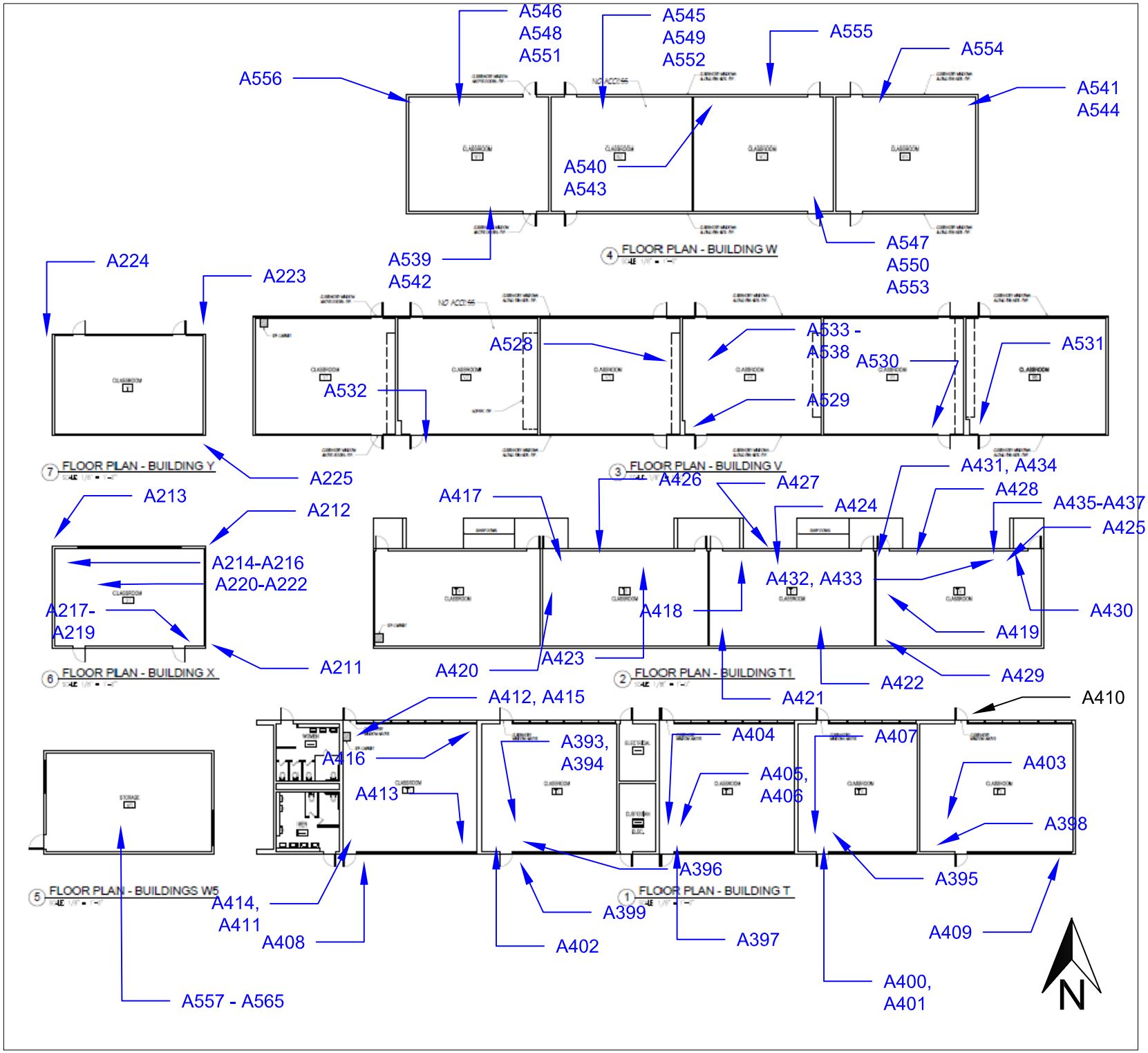


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y

10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Date: 12/14/2018	

Ellis



On the date of inspection no suspect material was observed on Building T1 Roof.

N

Figure 1: Sample Locations
Morningside H.S - Building T & T1
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date: 02/19/2019	

Ellis

Client Name: IUSD

Location: Mon. H.S. Bldg. T

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19 - 8

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
T5	Wall	A	Brick	I	W	0.5	
		B		I		0.2	
		C		I		0.5	
		D		D		0.5	
	window frame	A	M	I	W	4.7	P
	window	A	M			3.3	P
	window frame	C	M			3.9	P
	window	C	M			3.3	P
	Door	A	M	I	R	-0.2	
	Door Frame	A	M	I	R	-0.1	
	Door	C	M	I	R	-0.1	
	Door Frame	C	M	I	R	-0.1	
T4	Wall	A	Brick	I	W	0.5	
		B				0.1	
		C				1.1	P
		D				0.2	
	Door	A	M	I	R	0.2	
	Door Frame	A				-0.1	
	Door	C				-0.2	
	Door Frame	C				-0.1	
	window	C	M	I	W	IA - assume P	
	Window frame	C	M	I	W	2.8 Poz	P
	wind. wind. frame	A	M	I	W	1/A assume P	
		A	M	I	W	2.9 P	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2

Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

Location: Main. HS. Bldg T

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19-9

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
T3	wall	A	Brick	I	W	0.6	
		B				0.1	
		C				0.9	
		D				0.1	
	door	A	M	I	R	-0.1	
	door frame	A	M			-0.1	
	door	C	M			-0.1	
	door frame	C	M			-0.2	
	window	A	M	I	W	2.4	P
	window frame	A				3.1	P
	window	C				1.9	P
	window frame	C				3.0	P
T2	wall	A	Brick	I	W	0.6	
		B				0.0	
		C				0.6	
		D				0.2	
	door	A	M	I	R	0.0	
	door frame	A	M	I	R	-0.1	
	door	C	M	I	R	<0.3	
	door frame	C	M	I	R	-0.1	
	window	C	M	I	W	1/4 assume +	P
	window frame	C	M	I	W	3.1	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: LUSD

Location: Morn. H.S. Bldg T

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19-10

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
T2	window	A	M	I	W	2.7	P
↓	window frame	A	M	↓	W	3.1	P
T1	Wall	A	brick	I	W	0.7	
	↓	B	↓	↓	↓	0.1	
	↓	C	↓	↓	↓	0.6	
	↓	D	↓	↓	↓	0.5	
	door	C	M	I	R	-0.1	
	door frame	↓	↓	↓	R	-0.1	
	window	↓	↓	↓	W	2.1	P
	window frame	↓	↓	↓	W	3.8	P
	door	A	M	I	R	-0.1	
	door frame	↓	↓	↓	R	-0.2	
	window	↓	↓	↓	W	0.7	
↓	window frame	↓	↓	↓	W	1.6	P
Exterior	wall	A	Brick	I	R	-0.1	
↓	↓	B	↓	↓	↓	-0.1	
↓	↓	C	↓	↓	↓	-0.1	
↓	↓	D	↓	↓	↓	0.1	
↓	Square post	A	M	I	R	0.9	
↓	Planter	C	Brick	I	R	-0.1	
↓	gutter drain pipe	C	M	I	R	0.7	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: IUSD

Location: Mark. HS. Bldg. T

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

1/3/19 - 11

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Women's RR	1x2 wall tiles	A-D	CE	I	gray	-0.4	
↓	1x1 floor tiles	-	CE	I	gray	-0.1	
	door	C	M	I	R	-0.1	
	door frame	C	M	I	R	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building T1

Total Area:	7,200 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Manufactured building with exterior wooden panels and interior wallboard
Roof:	Corrugated metal roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
None identified.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building T1), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- carpet glue
- 2'x4' ceiling tile
- wallboard
- red and orange 12-inch floor
- leveling compound

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior walls, doors and door frames, exterior walls and exterior gutter drain pipes tested “negative” (<0.7 mg/cm2).

PCBs

Building T1 does not have windows. Light fixtures throughout Building T1 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to have mechanical contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
black cove base and mastic	throughout	see drawing	A417, A418, A419		-	ND	-	s.f.
carpet glue	throughout	see drawing	A420, A421, A422		-	ND	-	s.f.
2'x4' ceiling tile	throughout	see drawing	A423, A424, A425		-	ND	-	s.f.
wallboard	throughout	see drawing	A426, A427, A428		-	ND	-	s.f.
red and orange 12-inch floor tile	throughout	see drawing	A429, A430, A431, A432, A433, A434		-	ND	-	s.f.
leveling compound	throughout	see drawing	A435, A436, A437		-	ND	-	s.f.

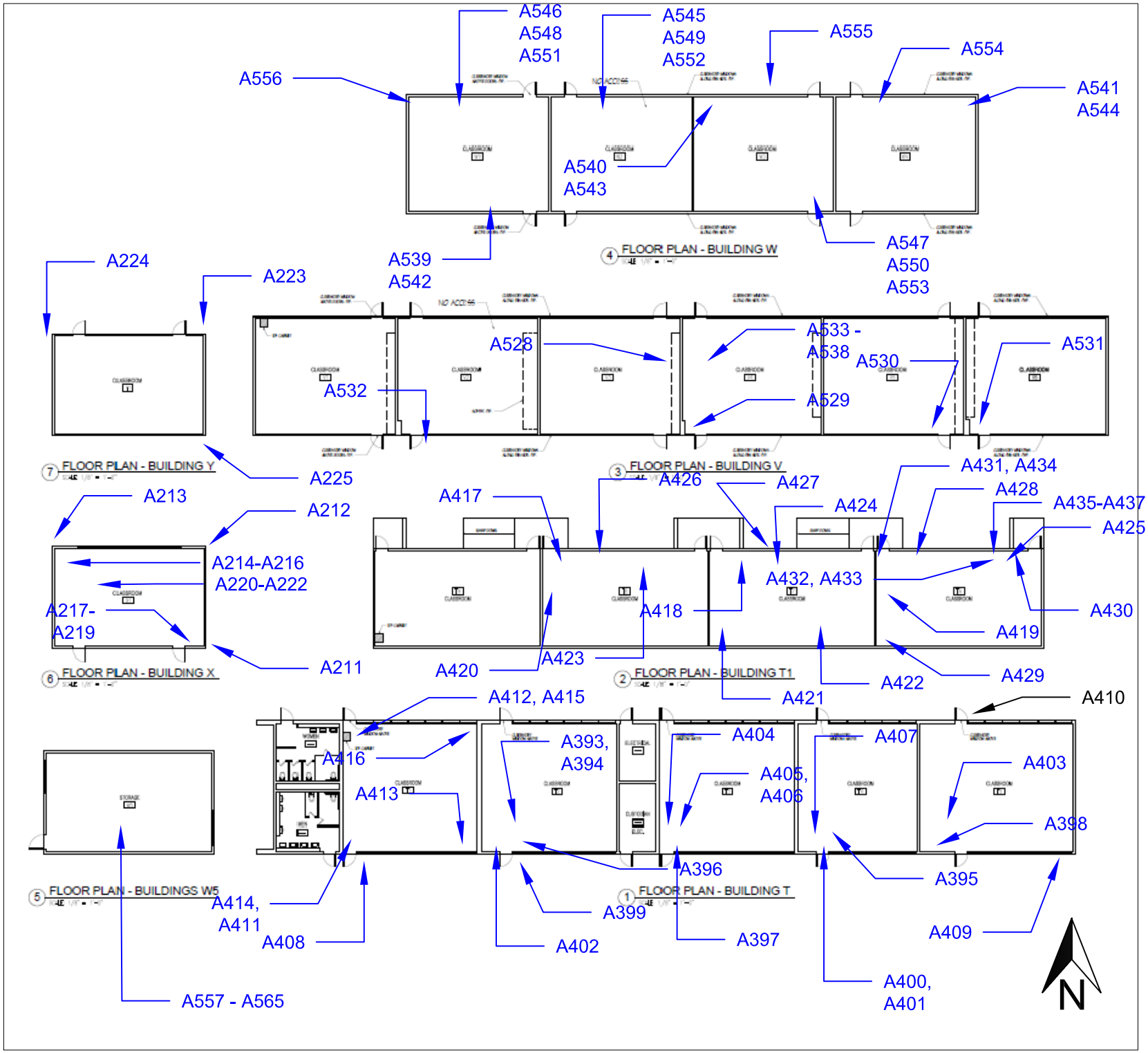


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y

10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Date: 12/14/2018	

Ellis



On the date of inspection no suspect material was observed on Building T1 Roof.

N

Figure 1: Sample Locations
Morningside H.S - Building T & T1
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
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Date: 02/19/2019	

Ellis

Client Name: IUSD

Location: Morn. HS. Bldg T1

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547
1/2/19-12

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	Wall	A	W	I	Bge	-0.1	
↓	↓	A	↓	↓	R	-0.1	
		B			Bge	0.0	
		C		D	Bge	-0.2	
		D		D	Bge	-0.1	
	Ballasts	C	M	D	R	0.1	
	HVAC units	C	M	I	Bge	0.1	
	gutter drainpipe	C	M	I	Bge	0.0	
↓	conduit lines (pipe)	D	M	I	Bge	0.2	
16	Door E	A	M	I	R	-0.2	
↓	Door Frame - E	↓	↓	↓	↓	0.0	
	Door - W					-0.1	
	Door Frame - W	↓	↓	↓	↓	-0.1	
	Wall	A	Board wall panels	I	Bge	-0.3	
	↓	B	↓	↓	↓	-0.1	
		C				-0.2	
↓	↓	D	↓	↓	↓	-0.1	
T7	door - W	A	M	I	R	-0.1	
↓	door Frame - W	↓	↓	↓	↓	0.0	
	door - E					0.0	
↓	door Frame - E	↓	↓	↓	↓	-0.2	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: LUSD

Location: Mason HS Bldg. T1

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-5477

11/19-13

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
T7	Wall	A	D	I	Bge	-0.1	
		B				-0.1	
		C				-0.3	
		D				-0.1	
T8	Door - E	A	M	I	R	0.0	
	Door frame - E					-0.1	
	Door - W					-0.2	
	Door frame - W					-0.1	
	Wall	A	D	I	Bge	-0.2	
		B				-0.2	
		C				-0.1	
		D				-0.3	
Calibration Block	—	—	—	—	—	1.0	
" "	—	—	—	—	—	1.0	
" "	—	—	—	—	—	1.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building V

Total Area:	6,500 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Wooden exterior with interior wallboard
Roof:	Protected membrane flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials
Roofing mastics. 650 s.f. Good condition. Non-friable. Location: roofing penetrations, patch work and HVAC pedestals.

Assumed Asbestos Materials[1]

The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building V), should be tested prior to further disturbance.

Non-Asbestos Materials

- roofing field (all layers)
- beige 12-inch floor tile
- 1'x1' ceiling tiles
- wallboard and joint compound

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior windows and window frames, doors and door frames, exterior walls, steps and handrails and exterior gutter drain pipes tested "negative" (<0.7 mg/cm2). White paint on interior walls is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Building V does not have windows. Light fixtures throughout Building V were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats were noted to have mercury contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
roofing mastics	roofing penetrations, pedestals	see drawing	A733, A734, A735	no	good	4%	6,500	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
roofing field (all layers)	roof	see drawing	A730, A731, A732		-	ND	-	s.f.
beige 12-inch floor tile	throughout	see drawing	A528, A529, A530		-	ND	-	s.f.
1'x1' ceiling tiles and mastic	throughout	see drawing	A533, A534, A535		-	ND	-	s.f.
ceiling wallboard and joint compound	throughout	see drawing	A536, A537, A538		-	ND	-	s.f.

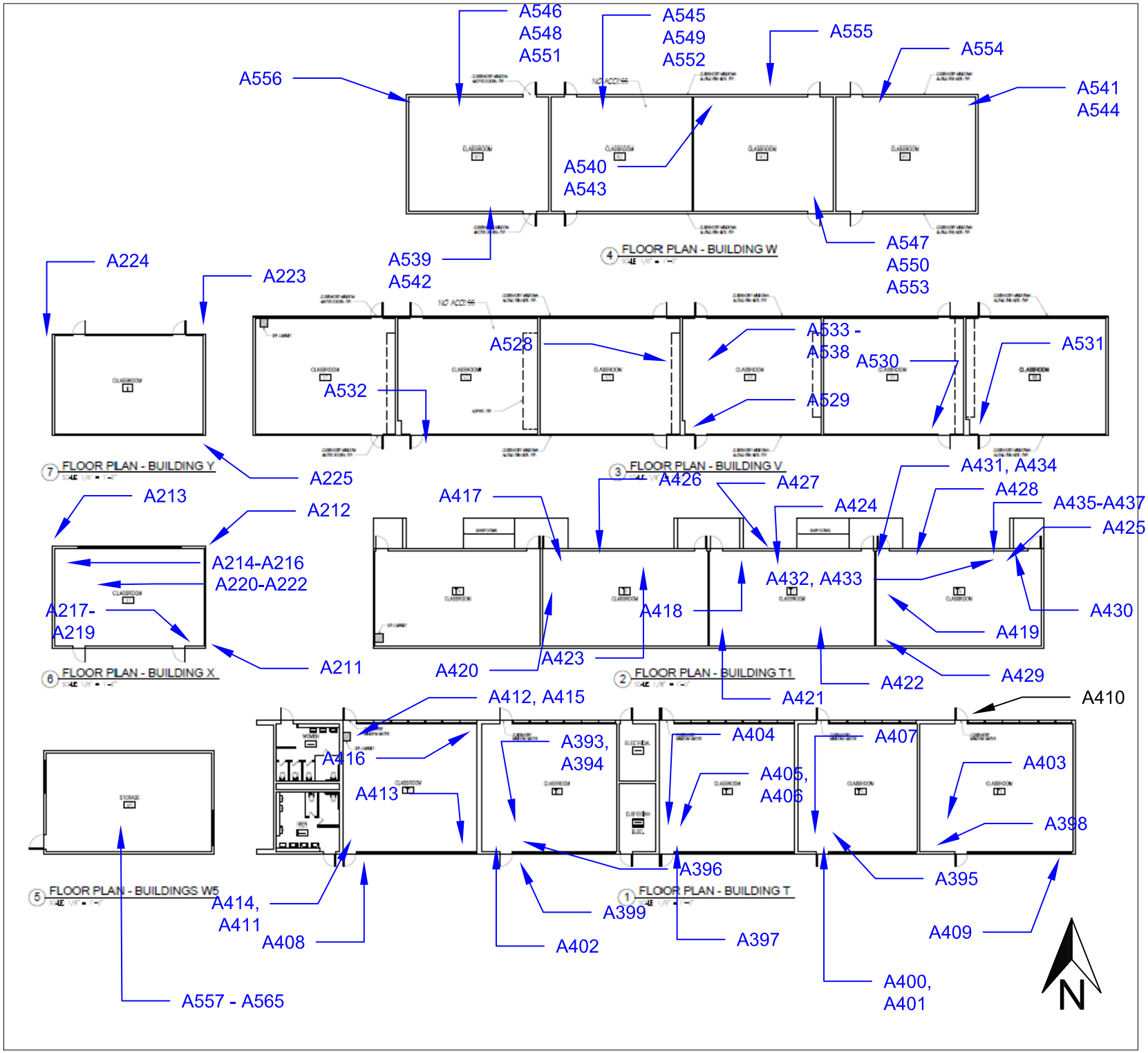


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y

10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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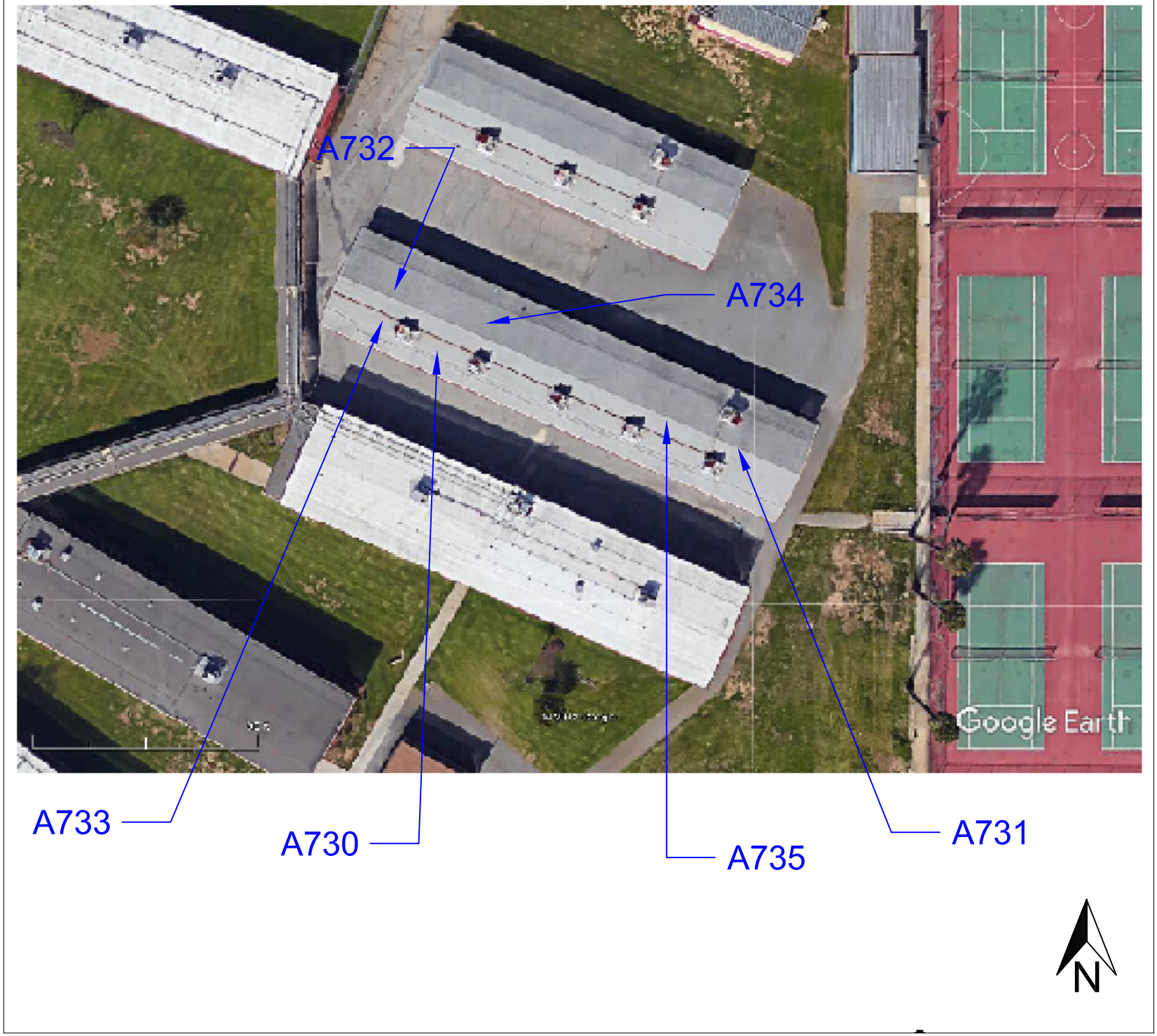


Figure 1: Sample Locations
Morningside H.S - Building V
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

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Ellis

Client Name: _____

Location: MHS Bldg V

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
V1	door	A	~~M~~ W	I	R	0.3	
	door frame	A	~~M~~ W		RW	-0.3	
	Wall	A	W		W	0.6	
		B				0.5	
		C				0.8	
		D				0.5	
	Window	A	M	~~I~~	W	0.1	
	Window frame	A	M	I	W	0.2	
V2	Door	A	W	I	R	0.3	
	Door frame	A	W		~~R~~ W	0.2	
	Wall	A	W		W	0.4	
		B				0.2	
		C				0.5	
		D				0.1	
	Window	C	M	I	W	0.1	
	Window frame	C	M	I	W	0.2	
V3	door	A	W	I	R	~~0.3~~	
	door frame	A	W	I	W	0.2	
	Window	C	M	I	W	0.0	
	Window frame	C	M	I	W	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: _____

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

Location: MHS. Bldg V

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
V3	wall	A	W	I	W	0.6	
↓	↓	B	↓	↓	↓	0.5	
↓	↓	C	↓	↓	↓	0.6	
↓	↓	D	↓	↓	↓	0.5	
V4	door	A	W	I	R	0.3	
↓	door frame	A	W	I	W	0.4	
↓	wall	A	W	I	W	0.5	
↓	↓	B	↓	↓	↓	0.2	
↓	↓	C	↓	↓	↓	0.7	
↓	↓	D	↓	↓	↓	0.2	
↓	Window	C	M	I	W	0.2	
↓	Window frame	C	M	I	W	0.3	
V5	door	A	W	I	R	0.3	
↓	door frame	A	W	I	W	0.2	
↓	wall	A	↓	I	↓	0.6	
↓	↓	B	↓	↓	↓	0.6	
↓	↓	C	↓	↓	↓	0.7	
↓	↓	D	↓	↓	↓	0.7	
↓	Window	C	M	I	W	0.1	
↓	Window frame	C	M	I	W	0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Bldg. V

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
V6	door	A	W	I	R	0.1	
	door frame	A	W		W	0.2	
	window	C	M			0.1	
	window frame	C	M			0.3	
	wall	A	W	I		0.6	
		B				0.6	
		C				0.7	
		D				0.3	
	HVAC duct	B	M	I	W	0.0	
Exterior	wall	A-D	W	I	R	0.1	
					W	0.1	
	steps	A	C	I	gray	0.2	
	handrail	A	M	I	R	0.0	
	drainpipe	B	M	I	W	0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building W

Total Area:	5,200 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Wooden exterior with interior wallboard
Roof:	Protected membrane flat roof

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Underlying floor tile. 5,200 s.f. Good condition. Non-friable. Location: throughout classrooms.

- Roofing mastics. 500 s.f. Good condition. Non-friable. Location: roofing penetrations, patch work and HVAC pedestals.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building W), should be tested prior to further disturbance.

Non-Asbestos Materials

- roofing field (all layers)
- beige 12-inch floor tile
- 1'x1' ceiling tiles and mastic

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- wallboard and joint compound
- cove base and mastic

Lead in Paint
XRF readings of interior walls, doors and door frames, windows and window frames, and exterior walls tested "negative" (<0.7 mg/cm2).

PCBs
Light fixtures throughout Building W were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury
Thermostats were noted to have mercury contact switches. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
underlying floor tile and mastic	throughout	see drawing	A542, A543, A544		-	4%	5,200	s.f.
roofing mastic	roof HVAC pedestals, penetrations and patch work	see drawing	A727, A728, A729	no	good	5%	500	s.f.
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
roofing field (all layers)	roof	see drawing	A724, A724, A726		-	ND		s.f.
beige 12-inch floor tile	throughout	see drawing	A539, A540, A541		-	ND	-	s.f.
1'x1' ceiling tiles and mastic	throughout	see drawing	A545, A546, A547, A551, A552, A553		-	ND	-	s.f.
ceiling wallboard and joint compound	throughout	see drawing	A548, A549, A550		-	ND	-	s.f.
cove base and mastic	throughout	see drawing	A554, A555, A556		-	ND	-	s.f.

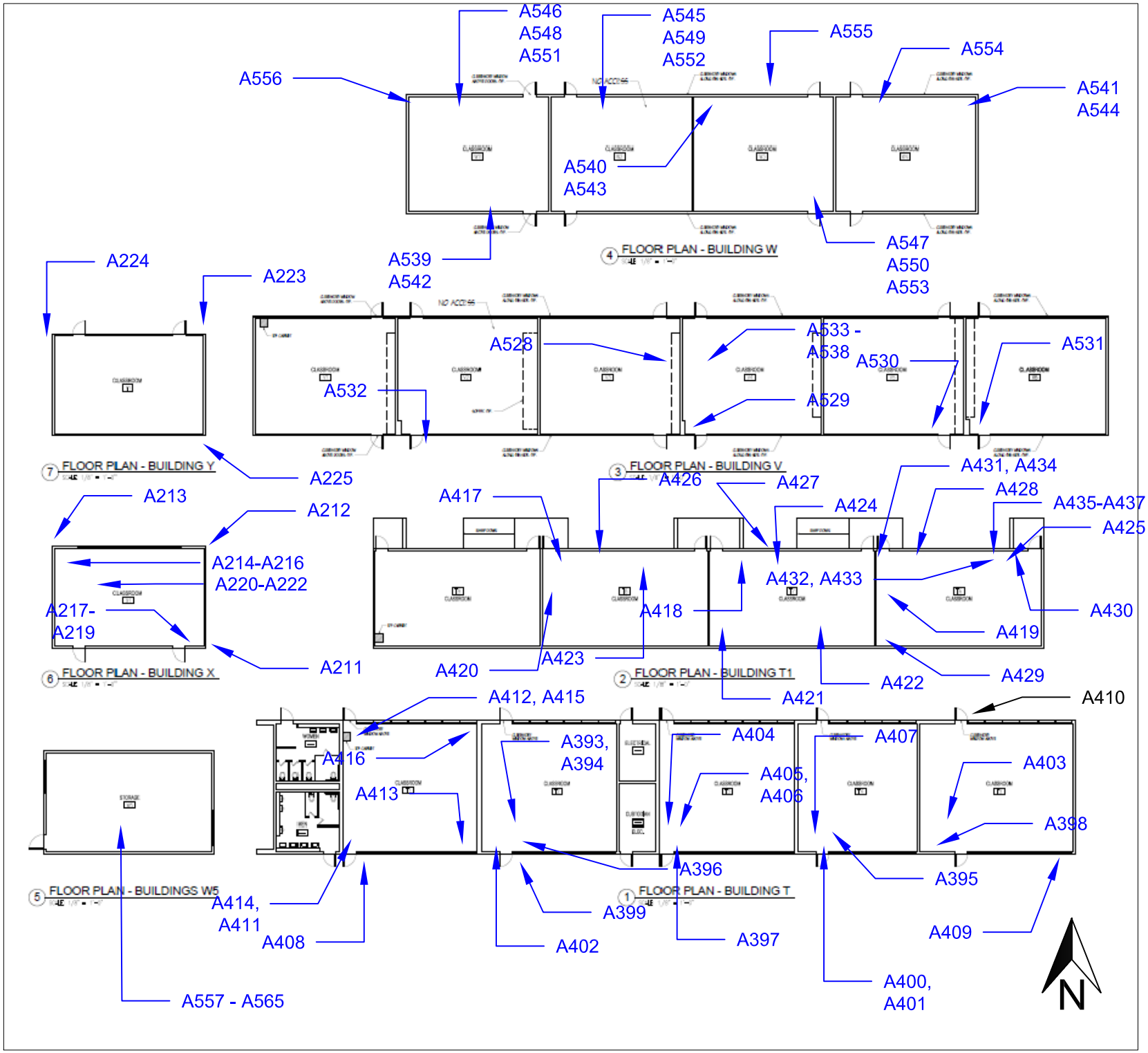


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y

10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

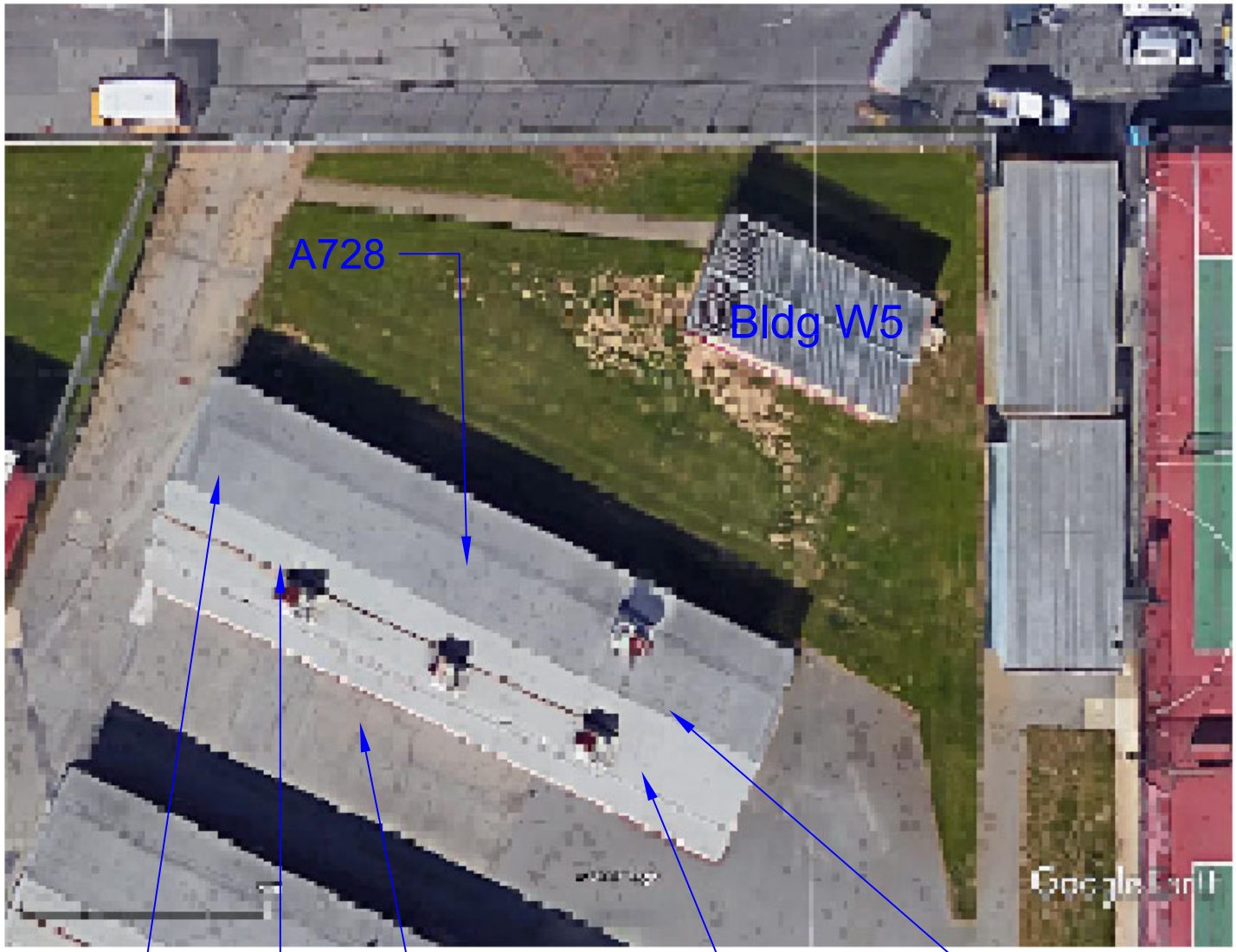
Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
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Ellis



On the date of inspection no suspect material was observed on Bldg W5 roof.

N

Figure 1: Sample Locations
Morningside H.S - Building W & W5
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
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Date: 02/20/2019	

Ellis

Client Name: _____

Location: MHS Bldg W

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Exterior	wall	A-D	W	I	W	0.0	
↓	↓	↓	W	I	R	0.0	
↓	Fire hose box	C	M	I	R	-0.1	
W4	~~door~~ door	A	↓	I	R	0.4	
↓	door frame	↓	↓	↓	R	0.5	
↓	~~door~~ window	↓	↓	↓	W	0.1	
W3	door	↓	↓	↓	R	0.2	
↓	door frame	↓	↓	↓	R	-0.1	
↓	window	↓	↓	↓	W	0.1	
W2	door	↓	↓	↓	R	0.2	
↓	door frame	↓	↓	↓	R	-0.1	
↓	window	↓	↓	↓	W	0.1	
W1	door	↓	↓	↓	R	0.1	
↓	door frame	↓	↓	↓	R	0.2	
↓	window	↓	↓	↓	W	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Bldg. W

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
W1	Wall	A	W	I	W	-0.1	
		B				-0.1	
		C				-0.1	
		D				-0.1	
W2	Wall	A	W	I	W	-0.1	
		B				-0.2	
		C				0.0	
		D				-0.1	
W3	Wall	A	W	I	W	-0.2	
		B				-0.1	
		C				0.0	
		D				-0.1	
W4	Wall	A	W	I	W	-0.1	
		B				0.0	
		C				0.0	
		D				0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Building W5

Total Area:	1,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Wooden exterior with interior wallboard
Roof:	Corrugated metal roofing

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Material
None identified.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building W5), should be tested prior to further disturbance.

Non-Asbestos Materials
- red 12-inch floor tile and mastic
- wallboard and joint compound

Lead in Paint
XRF readings of exterior walls, windows, doors and door frames and handrails tested "negative" (<0.7 mg/cm2).

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

PCBs

Light fixtures throughout Building W5 were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
red 12-inch floor tile	throughout	see drawing	A557, A558, A559, A560, A561, A562		-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A563, A564, A565		-	ND	-	s.f.

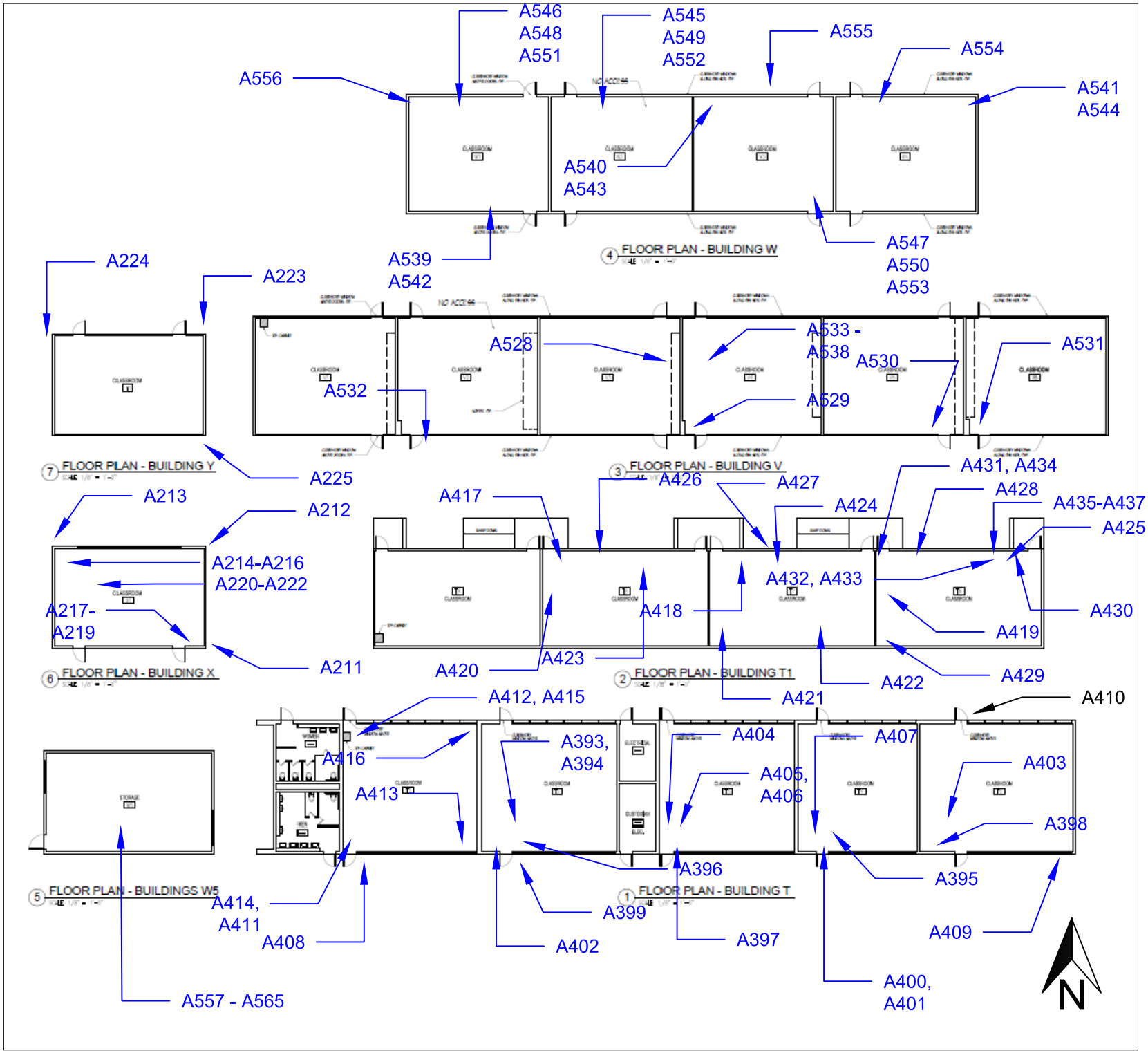


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Date 12/14/2018	

Ellis

Client Name: _____

Location: Bldg W5

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
exterior	wall	A-D	W	I	W	-0.2	
	↓	↓	↓	D	R	-0.2	
	window grate	B	M	D	W	0.0	
	handrail	B	M	D	R	0.0	
	door		M	I	R	-0.1	
	door frame	↓	M	D	R	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Building X and Y

Total Area:	1,000 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete bldg. with exterior stucco with interior wooden panel walls
Roof:	Slant roof with asphalt shingles

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Materials

- Roofing penetration mastic. 50 s.f. Good condition. Non-friable. Location: roof penetrations.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Building X and Y), should be tested prior to further disturbance.

Non-Asbestos Materials

- exterior stucco
- gray 12-inch floor tile
- cove base
- 2'x4' ceiling tiles
- roof shingles

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

- underlying roofing materials

Lead in Paint

XRF readings of interior walls, doors and door frames tested "negative" (<0.7 mg/cm2). Beige paint on windows is lead based. For all paint types, mechanical grinding or torching should be avoided. If grinding or torching IS required, an abatement contractor should be retained to "spot abate" paint at all cut or torch points. See Cal. Title 8 Section 1532.1.

PCBs

Light fixtures throughout Building X and Y were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

No thermostats were visible during Ellis' inspection. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present			no	-	assumed	-	s.f.
TSI	inner wall spaces			yes	-	assumed	-	s.f.
transite pipe	building vents, underground lines			no	-	assumed	-	s.f.
roof penetration mastic	roofing penetrations	see drawing	A757, A758, A759		no	5%	50	s.f.
NON-ASBESTOS MATERIALS								
exterior stucco	exterior - bldg X	see drawing	A211, A212, A213		-	ND	-	s.f.
exterior stucco	exterior - bldg Y	see drawing	A223, A224, A225		-	ND	-	s.f.
12-inch gray floor tile + mastic	throughout	see drawing	A214, A215, A216		-	ND	-	s.f.
brown cove base + mastic	throughout	see drawing	A217, A218, A219		-	ND	-	s.f.
underlying roofing materials	roof	see drawing	A763, A764, A765		-	ND	-	s.f.
2'x4' ceiling tiles	throughout	see drawing	A220, A221, A222		-	ND	-	s.f.
roof shingles	roof	see drawing	A760, A761, A762		-	ND	-	s.f.

Table 1

Building X and Y - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: December 28, 2018
Ellis Proj. #18-547

Ellis
(310) 544 - 1837

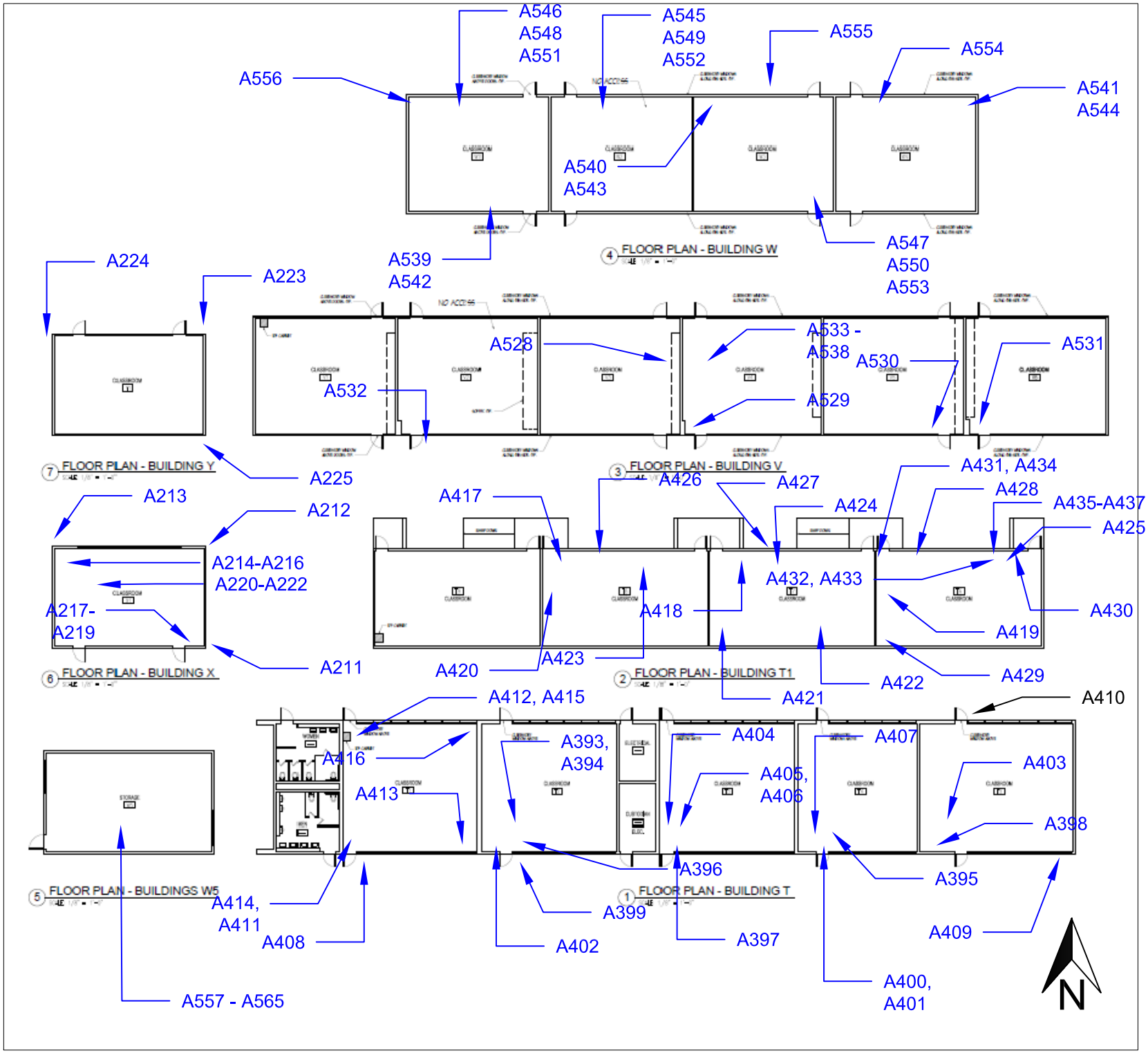


Figure 1: Sample Locations
Building T, T1, V, W, W5, X & Y

10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

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Date: 12/14/2018	

Ellis

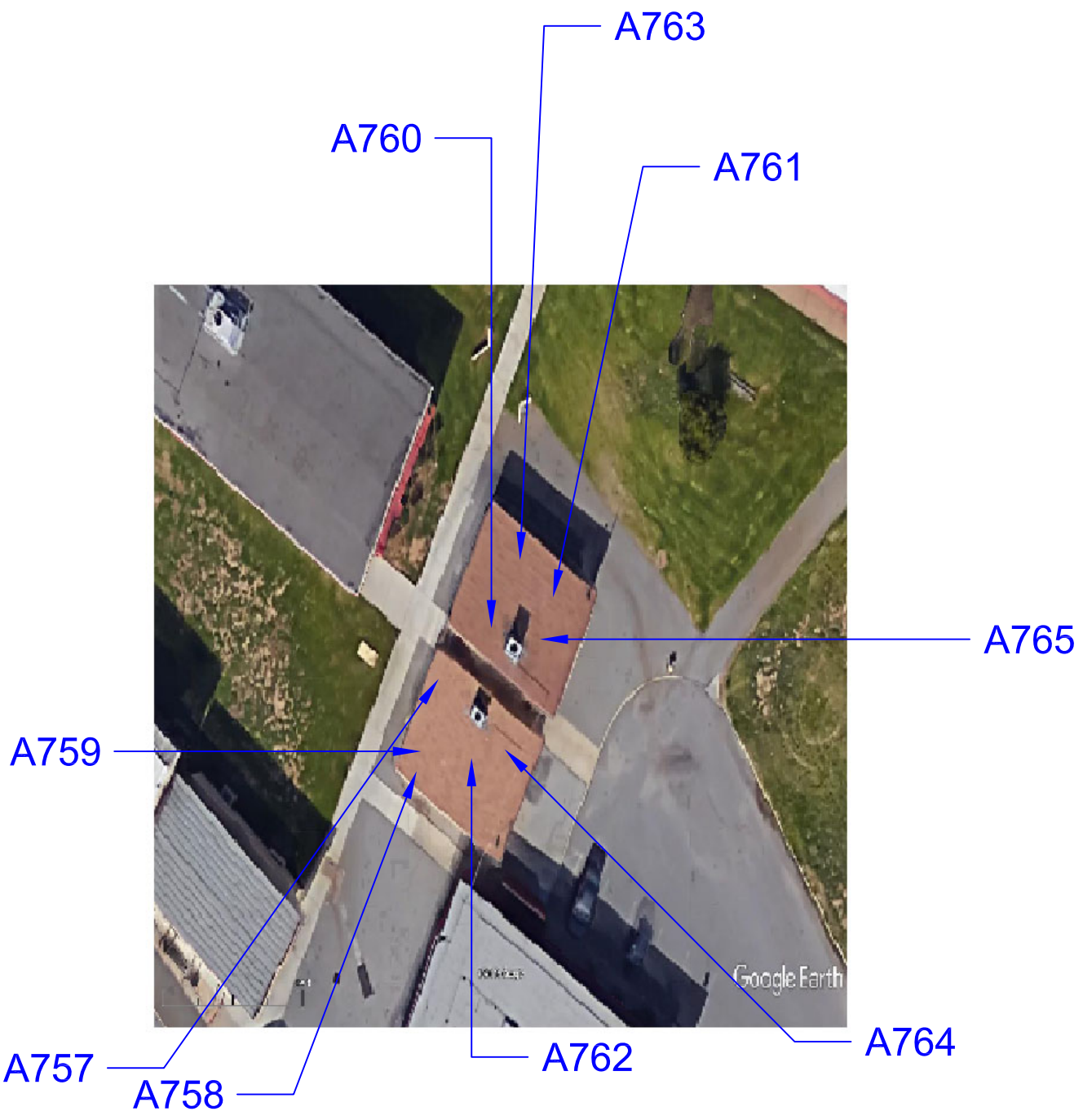


Figure 1: Sample Locations
Morningside H.S - Building X & Y
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
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Date	
02/20/2019	

Ellis

Client Name: _____

Location: Bldg. X

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Ext.	wall	B	Stucco	I	beige	0.0	
	" "	C	" "	I	beige	0.0	
	window frame	C	wood	D	beige	4.3	
	window guard	C	Metal	I	beige	0	
	wall	D	stucco	I	beige	0.0	
	door	A	M	I	red	0.0	
	wall	A	stucco	I	beige	0.1	
	door frame	A	wood	I	beige	0.0	
Int. - X1	wall	C	wood	I	beige	-0.1	
	" "	D	" "	" "	" "	-0.2	
	" "	A	" "	" "	" "	-0.2	
	" "	B	" "	" "	" "	-0.3	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: _____

Location: Bldg. Y

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Ext	door	D	M	I	red	0.0	
	door frame	A	Wood	I	beige	-0.1	
	wall	A	stucco	I	beige	0.0	
	wall	D	stucco	I	beige	-0.1	
	wall	C	stucco	I	beige	-0.1	
	window frame	C	Wood	I	beige	2.1	P
	wall	B	stucco	I	beige	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Parent Student Building

Total Area:	2,500 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Classrooms
Const. Type:	Concrete building with interior wallboard
Roof:	Corrugated metal roofing

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Material
None identified.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Parent Student Building), should be tested prior to further disturbance.

Non-Asbestos Materials

- cove base
- exterior stucco
- 12-inch floor tile
- wallboard and joint compound
- 2'x4' ceiling tile
- roofing field (all layers)
- roofing mastics

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint
XRF readings of interior and exterior walls, doors and door frames tested "negative" (<0.7 mg/cm2).

PCBs
Light fixtures throughout the Parent Student Building were similar in size and design as light fixtures throughout the campus which contained ballasts labeled "No PCB's". No visible evidence of PCB's was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury
Thermostats were electronic. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	MATERIAL LOCATION	SAMPLE LOCATION	SAMPLE REF.	FRIABLE	CONDITION	% ASB	QTY*	UNIT
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
cove base & mastic	throughout	see drawing	A620, A621, A622		-	ND	-	s.f.
exterior stucco	exterior walls	see drawing	A623, A624, A625		-	ND	-	s.f.
12-inch floor tile	throughout	see drawing	A626, A627, A628		-	ND	-	s.f.
wallboard and joint compound	throughout	see drawing	A629, A630, A631		-	ND	-	s.f.
2'x4' ceiling tile	throughout	see drawing	A632, A633, A634		-	ND	-	s.f.
patch mastic	roofing patch work	see drawing	A917		-	ND	-	s.f.
roofing field (all layers)	roofing patch work	see drawing	A913, A914, A915		-	ND	-	s.f.
penetration mastic	roofing penetrations	see drawing	A916		-	ND	-	s.f.
pedestal mastic	roofing HVAC pedestals	see drawing	A918		-	ND	-	s.f.

Table 1
Parent Student Building - Asbestos Results Summary
10500 S. Yukon Ave., Inglewood, CA 90303

Sample Date: Jan 18, 2019
Ellis Proj. #18-547

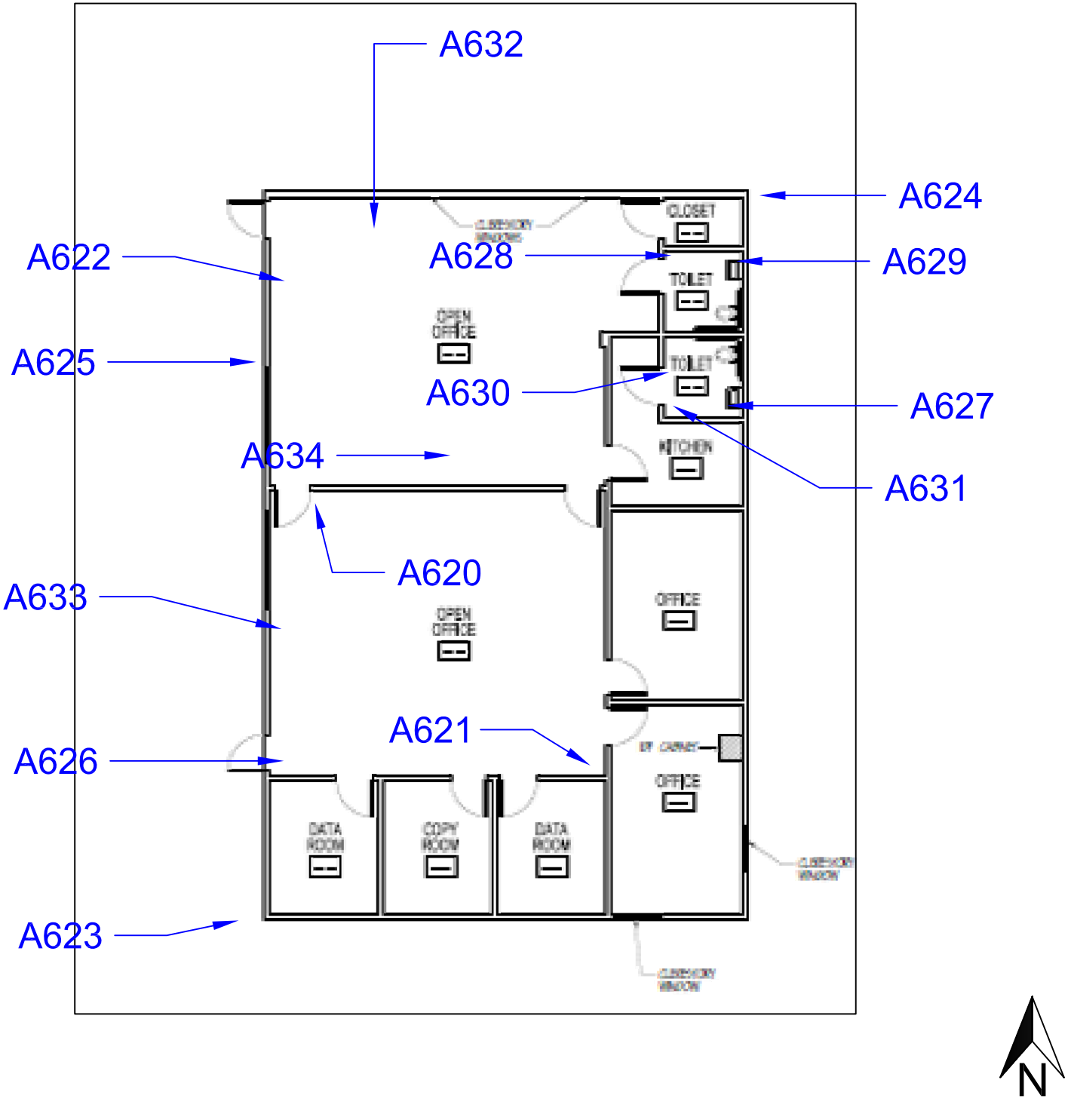


Figure 1: Sample Location
Morningside H.S. - Parent & Student Bldg.
10500 S. Yukon Ave.
Inglewood, CA 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
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Date 12/14/2018	

Ellis



Figure 1: Sample Locations
Morningside H.S - Building Parent/Student
10500 S. Yukon Ave.
Inglewood, CA 90302

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Ave.
Inglewood, CA 90301

Project #	Sheet
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Date 02/20/2019	

Ellis

Client Name: _____

Location: Fac. Sl. bldg

XRF FIELD DATA REPORT

Ellis Proj. No.: _____

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl
Condition: I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
open ofc - S	door	A	M	I	R	0.1	
	door frame	A	M	I	R	0.0	
	Wall	A	D	I	W	-0.2	
	↓	B	↓	I	↓	0.0	
	↓	C	↓	↓	↓	-0.2	
↓	↓	D	↓	↓	↓	-0.5	
	Door	B,C,D	W	I	Brn	0.0	
	Door frame	↓	M	I	↓	-0.1	
Copy rm	Wall	A	D	I	W	-0.2	
↓	↓	D	D	I	W	-0.2	
Small office - S	Wall	D	D	I	W	-0.2	
Small office - N	Wall	D	D	I	W	-0.1	
Kitchen	Wall	C	D	I	W	-0.5	
Women's RR	Wall	A	D	I	W	-0.2	
↓	↓	C	D	I	W	0.0	
open ofc. N	Wall	C	D	I	W	-0.3	
non-gen. RR	Wall	B	D	I	W	-0.1	
open ofc. N	window frame	A	W	I	Brn	-0.4	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Police and Transportation HQ

Total Area:	2,500 s.f.
Const. Date:	Pre-1970
Floors:	1
Use:	Police and Transportation HQ
Const. Type:	Manufactured buildings with interior wallboard and exterior wooden panels
Roof:	Corrugated metal roofing

Identified Asbestos Materials

Friable Asbestos Materials
None identified.

Non-Friable Asbestos Material
None identified.

Assumed Asbestos Materials[1]
The following material types were inaccessible during the survey effort, but may be present in walls, ceiling spaces or underground:

- Mirror mastic (adhesive). Location: restrooms or wherever mirrors are present. Non-friable. Quantity and damage unknown.

- Thermal System Insulation (TSI). This includes pipe insulation in walls and above ceilings. May also be present in underground utility chases. Friable.

- Transite Pipe (AC pipe). Location: building vent pipes and underground pipes.

Additional suspect materials may be exposed during renovation/demolition activities. Any materials that are not listed in this report as a non-asbestos material (see below and Table 1 Police and Transportation HQ), should be tested prior to further disturbance.

Non-Asbestos Materials

- leveling compound
- wallboard
- gray and green 12-inch floor tile
- gray sheet flooring

[1] Not all walls, ceilings and carpet were demolished to gain complete visual access. Additional materials listed under this heading may be exposed during demolition/renovation activities and should be sampled prior to disturbance.

Lead in Paint

XRF readings of interior and exterior walls, exterior handrails, doors and door frames windows and window frames tested “negative” (<0.7 mg/cm2).

PCBs

Light fixtures throughout the Police and Transportation HQ were similar in size and design as light fixtures throughout the campus which contained ballasts labeled “No PCB’s”. No visible evidence of PCB’s was noted.

Initiate demolition of light fixtures carefully. Separate, drum, profile, transport and dispose of ballasts separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

Mercury

Thermostats did not appear to contain mercury. Light switches did not appear to contain to contain mercury. Avoid contact with any silver liquid. Do not break liquid vials. Separate, drum, profile, transport and dispose of thermostats separately from other demolition materials. Provide a copy of profile results to the accepting landfill.

MATERIAL	*MATERIAL LOCATION*	*SAMPLE LOCATION*	*SAMPLE REF.*	*FRIABLE*	*CONDITION*	*% ASB*	*QTY**	*UNIT*
IDENTIFIED ASBESTOS MATERIALS								
mirror mastic	restrooms, wherever mirrors are present	-	-	no	-	assumed	-	s.f.
Thermal system insulation (TSI)	thermal systems, inner wall spaces, sub ceiling spaces	-	-	yes	-	assumed	-	s.f.
transite pipe	boiler rooms/building vents/underground lines	-	-	no	-	assumed	-	s.f.
NON-ASBESTOS MATERIALS								
leveling compound	throughout	see drawing	A823, A824, A825		-	ND	-	s.f.
wallboard	throughout	see drawing	A826, A827, A828, A829, A830		-	ND	-	s.f.
gray and green 12-inch floor tile	throughout	see drawing	A831, A832, A833, A834, A835, A836		-	ND	-	s.f.
gray sheet flooring	throughout	see drawing	A837, A838, A839		-	ND	-	s.f.

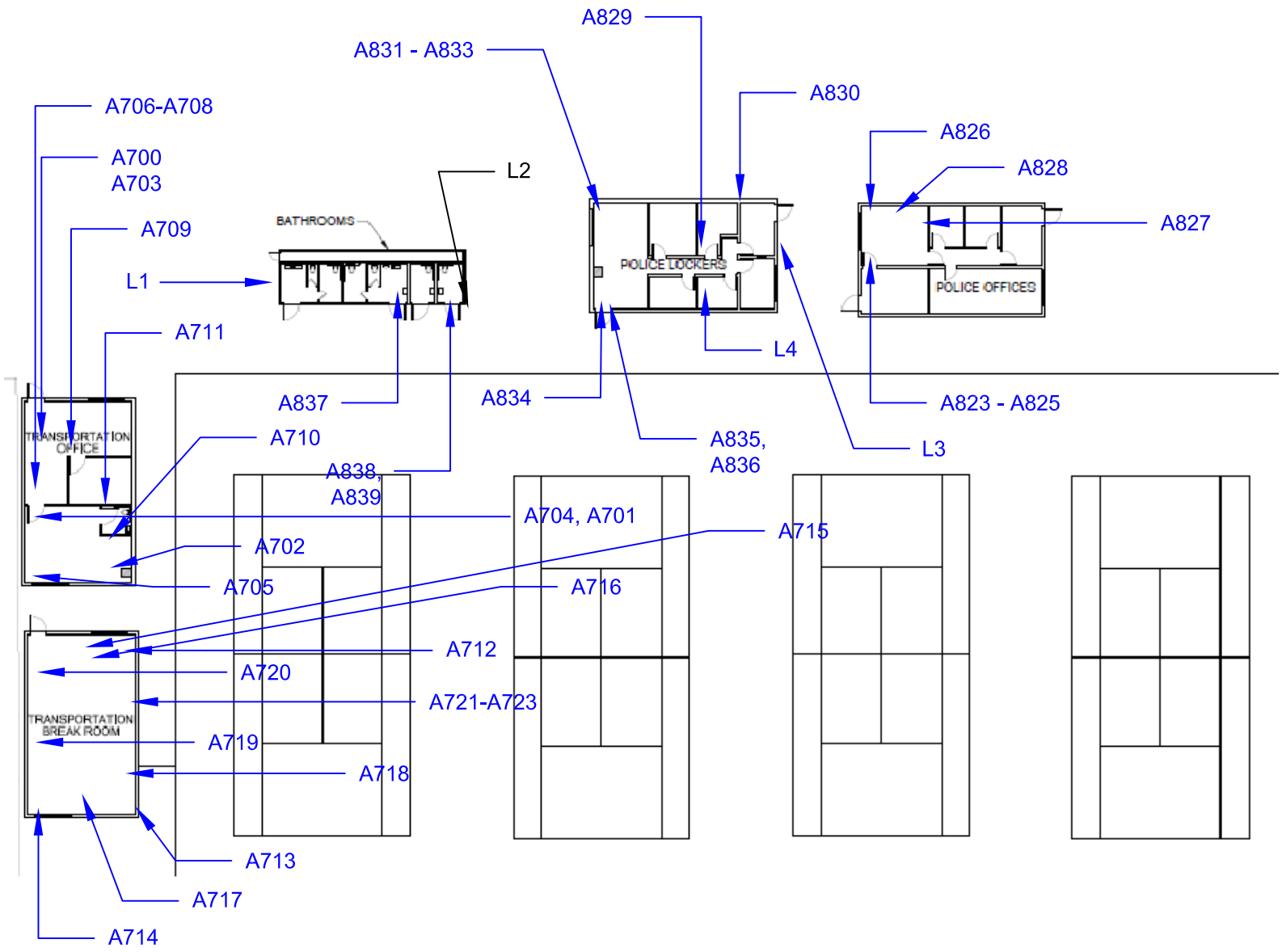


Figure 1: Sample Locations
IUSD Police & Transportation Offices
3200 W. 104th St., Inglewood, Ca 90303

Firm Name and Address

Ellis Environmental Mgmt, Inc.
430 Silver Spur Rd., Suite 201
Rancho Palos Verdes, CA 90275

Client Name and Address

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90301

Project #	Sheet
18-547	1 of 1
Date 12/14/2018	

Ellis

Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 16-547

Location: M.H.S - Police offices

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration						-0.(	
↓						1	
						0.3	
Police offices	Door	A	M	1	Green	-0.(	
	door frame	A	M	1	↓	-0.1	
	wall	A	Fiber board	1	white	0.1	
		D	↓	1	↓	0.0	
		C		1		-0.1	
		B		1		-0.4	
	door	B	W	1	white	-0.2	
	door frame	B	W	1	↓	-0.1	
T.V.	wall	A	W	1	white	-0.1	
		B	W	1		-0.1	
		C	W	1		-0.2	
		D	W	1	↓	0.0	
	green bin	A-D	W	1	Green	0.0	
	door	C	M	1	Green	-0.1	
	door frame	C	M	0		0.0	
	hand rail	C	M	1		0.0	
	steps	C	M	1			

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Ellis

Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: M.H.S. Transportation ofc.

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Calibration	block	-	-	-	-	1.0	
↓	↓	-	-	-	-	0.9	
↓	↓	-	-	-	-	1.0	
Front office	wall	A	W	I	W	-0.1	
↓	↓	B	↓	↓	↓	-0.2	
↓	↓	C	D	↓	↓	0.0	
↓	↓	D	W	↓	↓	-0.1	
↓	Window frame	A	W	I	W	-0.1	
↓	entry door	↓	M	↓	~~R~~W	-0.1	
↓	entry door frame	↓	↓	↓	Brn.	-0.1	
↓	entry door gate	↓	↓	↓	Red	-0.1	
~~office door~~ -SV	office door	A	W	I	W	-0.1	
↓	office door frame	A	W	↓	W	-0.4	
Breakroom	wall	A	D	I	W	0.1	
↓	↓	B	W	↓	↓	-0.3	
↓	↓	C	W	↓	↓	-0.2	
↓	↓	D	W	↓	↓	0.3	
↓	Door	A	W	~~I~~	W	-0.2	
↓	Door frame	A	↓	↓	↓	-0.2	
↓	window frame	C	↓	↓	↓	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: LUSD

Location: M.H.S. Transportation Office

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
IRR	Door	D	W	I	W	0.0	
↓	Door Frame	↓	↓	↓	↓	-0.2	
↓	Wall	A	D	I	W	-0.2	
↓	↓	B	W	↓	↓	-0.2	
↓	↓	C	D	↓	↓	-0.1	
↓	↓	D	D	↓	↓	-0.1	
Exterior	handrails	A	M	I	Black	0.0	
↓	window grate	A	M	D	Grn	-0.1	
↓	Wall	A-D	W	I	R	-0.1	
↓	↓	↓	↓	↓	Bge	0.0	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Client Name: IUSD

XRF FIELD DATA REPORT

Ellis Proj. No.: 18-547

Location: M.Hs Transp. Break Bldg

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; V=vinyl ***Condition:*** I=Intact, D=Damaged; **Color:** Bge=beige, Bla=black, Blu=blue, R=red, Y=yellow, T=tan, G=gray, W=white, O=orange ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Main room	Wall	A	W	I	W	-0.4	
↓	↓	B	↓	↓	↓	-0.3	
↓	↓	C	↓	↓	↓	-0.3	
↓	↓	D	↓	↓	↓	-0.2	
↓	Door	A	M	I	Brn	-0.1	
↓	Door Frame	A	↓	I	Brn	-0.1	
↓	Window frame	C	W	I	W	-0.2	
↓	window frame	A	W	I	W	-0.3	
exterior	handrails	A	M	D	Grn	-0.1	
	Wall	A-D	W	I	Wht	-0.1	
	↓	↓	W	I	Grn	0.0	
	gutter	A	M	I	Grn	-0.1	

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; ***Condition:*** I=Intact, D=Damaged; ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Auditorium - Restroom	4" wall tile	-	CE	I	Bge	11.5	P
Bldg A - Mens RR	cove base tile	B	CE	I	Y	15.9	P
Bldg A - Exterior	post	A	M	I	R	3.7	P
Bldg C - Exterior	gutter drain	A	M	I	Bge	1	P
Bldg C - Exterior	gutter drain	A	M	I	R	1.8	P
Bldg D - teacher's lounge	wall	B	W	I	W	0.8	P
Bldg D - women's restroom	wall	C	W	I	W	0.7	P
Bldg D - women's restroom	4" wall tile	A-D	CE	I	Bge	12.8	P
Bldg D - men's restroom	wall	A	P	I	W	0.7	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Table 2
XRF - Positive Results- ALL

XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; ***Condition:*** I=Intact, D=Damaged; ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Bldg D - D2	wall	A	W	I	w	0.7	p
Bldg D - D1	wall	A	W	I	W	0.8	P
Bldg E - book storage	wall	A	W	I	W	0.7	P
Bldg E - book storage	wall	B	W	I	W	0.9	P
Bldg E - book storage	wall	D	W	I	W	0.8	P
Bldg F - Exterior	Pole - round	C	M	I	R	1.5	P
Bldg F - Exterior	Pole - square	B	M	I	R	1.2	P
Bldg F - Exterior	Drain pipe - gutter	B	M	I	R	1.1	P
Bldg H - H3	window	B	M	I	W	3.1	P
Bldg H - H3	window frame	B	M	I	W	2.5	P
Bldg H - H3 Exterior	door frame	B	W	D	W	1.9	P
Bldg I - I4	wall	A	brick	I	W	0.8	P
Bldg I - I4	wall	C	brick	I	W	0.7	P
Bldg I - I4	window frame	C	M	I	W	3.3	P
Bldg I - I4	window	A	M	I	w	2.9	p
Bldg J - J1	window	A	M	I	W	4.5	P
Bldg J - J2	window	A	M	I	W	3.5	P
Bldg J - J2	wall	A	brick	I	W	0.7	P
Bldg J - J4	wall	A	brick	I	W	1	P
Bldg J - J5	wall	A	brick	I	W	1.3	P
Bldg J - Exterior	Drain pipe - gutter	C	M	I	R	0.8	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Table 2
XRF - Positive Results- ALL

XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; ***Condition:*** I=Intact, D=Damaged; ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Bldg J - Exterior	window frame	C	M	I	Bge	1.4	P
Bldg J - Exterior	window frame	C	M	I	Bge	1.4	P
Bldg K - K1	window	C	M	I	W	4.4	P
Bldg K - Exterior	window frame	A	M	I	Bge	2.2	P
Bldg L - Girls restroom	4" wall tile	B	CE	I	Bge	10.3	P
Bldg L - L4	wall	B	D	I	W	0.8	P
Bldg N - Girls restroom	4" wall tile	B	CE	I	Bge	11.9	P
Bldg N - Girls restroom	6"x6" cove base tile	B	CE	I	Bge	11.1	P
Bldg O1 - Boys locker room	bench	A	W	I	R	1.4	P
Bldg O1 - exterior	louvre	B	M	I	R	1.6	P
Bldg R - Cafeteria	window frame	C	M	I	W	1.1	P
Bldg S - Light room	door frame	D	W	I	W	2.6	P
Bldg T -T5	window frame	A	M	I	W	4.7	P
Bldg T -T5	window	A	M	I	W	3.3	P
Bldg T -T5	window frame	C	M	I	W	3.9	P
Bldg T - T4	wall	C	brick	I	W	1.1	P
Bldg T - T4	window	C	M	I	W	IA	P
Bldg T - T4	window frame	C	M	I	W	2.8	P
Bldg V - V1	wall	C	W	I	W	0.8	P
Bldg V - V4	wall	C	W	I	W	0.7	P
Bldg V - V5	wall	C,D	W	I	W	0.7	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Table 2
XRF - Positive Results- ALL

XRF FIELD DATA REPORT
MATERIALS POSITIVE for LEAD

Ellis Proj. No.: 18-547

NOTES: ***Substrate:*** C=concrete, CB=concrete block, CE=ceramic tile, CT=ceiling tile, D=drywall, M=metal, P=plaster, S=stucco, W=wood; ***Condition:*** I=Intact, D=Damaged; ***Results:*** N=negative, P=positive, I=inconclusive

Area	Component	Location (A, B, C, D)	Substrate	Condition (I or D)	Color	Pb (mg/cm2)	Results (N, P, I)
Bldg V - V6	wall	C	w	I	W	0.7	P
Bldg X - Exterior	window frame	D	W	I	Bge	4.3	P
Bldg Y - Exterior	window frame	C	W	I	Bge	2.1	P

The L.A. County DHS action level for lead-based paint is 0.7 mg/cm2
Negative readings are below LOD for XRF

Table 2
XRF - Positive Results- ALL

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/31/18
Date Examined 01/04/19

AmeriSci Job # 918121880
P.O. #
Page 1 **of** 1

RE: 18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A20 / A21	918121880-01	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Paola Ducoing on 01/04/19
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types: Chrysotile <0.1 % pc			
Other Material: Non-Asbestos/Inert 67.9 %			
Comment: Heat Sensitive (organic): 5.2%; Acid Soluble (inorganic): 27.0%; Inert (Non-asbestos): 67.9%			
A25 / A26 / A27	918121880-02	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Paola Ducoing on 01/04/19
Location: 1 Ft. C.T. / Mastic			
Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types: Chrysotile <0.1 % pc			
Other Material: Non-Asbestos/Inert 45.8 %			
Comment: Heat Sensitive (organic): 51.4%; Acid Soluble (inorganic): 2.8%; Inert (Non-asbestos): 45.8%			

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing ; Date Analyzed: 1/4/2019 1/4/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

918121880

Subject: RE: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 12/31/2018 9:11 AM
To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Just to be clear, I'm asking for one composite sample from samples A25, A26 and A27, and one composite sample from A20 and A21 to be analyzed.

Thank you,

-----Original Message-----
From: Sarah Covert
Sent: Monday, December 31, 2018 9:05 AM
To: 'Mee Jones' <pjones@amerisci.com>; Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: RE: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

Good morning, please composite the mastic portion of samples A25, A26 and A27 and analyze via 1000-pt count. Also composite samples A20 and A21 (ext. stucco) and analyze via 1000-pt count. 3-day TAT. Thank you,

Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042 Manager, Industrial Hygiene
sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

-----Original Message-----
From: Mee Jones <pjones@amerisci.com>
Sent: Saturday, December 29, 2018 12:58 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Received By: pjones 12/31/18@9:20

9181218560

Subject: RE: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 12/31/2018 9:05 AM
To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Good morning, please composite the mastic portion of samples A25, A26 and A27 and analyze via 1000-pt count. Also composite samples A20 and A21 (ext. stucco) and analyze via 1000-pt count. 3-day TAT. Thank you,

Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042
Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

-----Original Message-----
From: Mee Jones <pjones@amerisci.com>
Sent: Saturday, December 29, 2018 12:58 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: 918121756E, 18-547; IUSD; Morning Side H.S. Inglewood, Bldg. A Bldg. B Bldg. C1

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Rec'd By: psones 12/31/1809-20

9181218800

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: B-547
Client: IUSD
Location: Mornings.de HS Bldg A

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 8

9181217500

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A13	black 4-in cove base + mastic	12/26	AM			✓	PLM Asbestos
A14	Red 12-in F.T. / mastic	↓	↓			↓	↓
A15	↓	↓	↓			↓	↓
A16	↓	↓	↓			↓	↓
A17	Carpet glue	↓	↓			↓	↓
A18	↓	↓	↓			↓	↓
A19	↓	↓	↓			↓	↓
A20	ext. stucco	↓	↓			↓	↓
A21	↓	↓	↓			↓	↓
A22	↓	↓	↓			↓	↓
A23	↓	↓	↓			↓	↓
A24	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 26, 2018			12/26/18
			14:50

9181218 80

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS Bldg. A

Sampler: SC

CHAIN OF CUSTODY RECORD

Sheet 3 of 8

9181217 54

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A25	1-fl. C.T. /mastic	12/26	Am			✓	PLM Asbestos
A26	↓	↓	↓			↓	↓
A27	↓	↓	↓			↓	↓
A28	ceiling wb/sc	↓	↓			↓	↓
A29	↓	↓	↓			↓	↓
A30	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/16			12/26/16
			14:50

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/17/19
Date Examined 01/21/19

AmeriSci Job # 919011504
P.O. #
Page 1 **of** 1

RE: 18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A313 & A315	919011504-01	*Yes*	0.2 % pc [1] (by 1000 pt ct) by Arturo A. Aldana on 01/21/19

Location: Bldg. C (Cont.) / Carpet Glue

Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Glue / Debris
Asbestos Types: Chrysotile 0.2 %
Other Material: Non-Asbestos/Inert 31.3 %
Comment: Heat Sensitive (organic): 37.0%; Acid Soluble (inorganic): 31.5%; Inert (Non-asbestos): 31.3%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Arturo A. Aldana ; Date Analyzed: 1/21/2019 1/21/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

9190115O4

Subject: RE: 919011015E, 18-547, IUSD
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 1/17/2019 2:10 PM
To: "ameriscila@amerisci.com" <ameriscila@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Hello, please composite samples A313 & A315 into one sample and re-analyze via 1000-pt count on a 3-day TAT.

Thank you,

Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042
Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

-----Original Message-----
From: AmeriSci LA <ameriscila@amerisci.com>
Sent: Tuesday, January 08, 2019 4:48 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: 919011015E, 18-547, IUSD

Rec'd by Glenda L.
1-17-19 2:15pm

9190115O4

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: Mark-HS. Bldg C (cont.)

Sampler: S/SS

Sheet 1 of 6

CHAIN OF CUSTODY RECORD

9190111015

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A312	grey 12-in F.T. / mastic	1/2	am			✓	PLM asbestos
A313	carpet glue	↓	↓			↓	↓
A314	↓ ↓						
A315							
A316 (A350)	1x1 C. Tile						
A317 (A350)	↓ ↓ ↓						
A18							
A304	12-in red F.T. / mastic						
A305	↓ ↓ ↓						
A306							
A348	9-in bge F.T. / mastic	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 2, 2019			1/2/19 15:00

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/17/19
Date Examined 01/21/19

AmeriSci Job # 919011505
P.O. #
Page 1 **of** 1

RE: 18-547; ISUD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A281, A282, A283	919011505-01	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Arturo A. Aldana on 01/21/19

Location: C.T. Mastic

Analyst Description: Brown, Heterogeneous, Non-Fibrous, Mastic
Asbestos Types: Tremolite <0.1 % pc
Other Material: Non-Asbestos/Inert 45.4 %
Comment: Heat Sensitive (organic): 54.0%; Acid Soluble (inorganic): 0.6%; Inert (Non-asbestos): 45.4%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Arturo A. Aldana aaldan; Date Analyzed: 1/21/2019 1/21/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: aaldan

9190115O5

Subject: RE: Results: 918121843E; IUSD 18-547
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 1/17/2019 2:05 PM
To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>

Hello, please composite samples A281, A282 & A283 into one sample and analyze via 1000-pt count on a 3-day TAT.

Thank you,
Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042
Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

From: Mee Jones <pjones@amerisci.com>
Sent: Thursday, January 03, 2019 1:05 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: Results: 918121843E; IUSD 18-547

Please see final results attached.

Thank you.

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Recieved by Glenda J.
1-17-19 @ 14:15pm.

a19011505

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: TUSD

Location: Mesquite H.S. - Bldg. N

Sampler: SB/SJ

CHAIN OF CUSTODY RECORD

Sheet 9 of 10

a19121843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A281	C.T. plaster	12/28/18	AM			✓	Asbestos- PLM
A282	" "						
A283	" "						
A284	wall plaster						
A285	" "						
A286	" "						
A287	2x4 C.T.						
A288	" "						
A289	" "						
A290	ceiling plaster						
A291	" "						
A292	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/28/18			1/8/19 15:30

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Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 02/11/19
Date Examined 02/15/19

AmeriSci Job # 919021274
P.O. #
Page 1 **of** 1

RE: 18-547; IUSD; Morningside H.S. - Bldg. N

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A295, A296, A297	919021274-01	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Paola Ducoing on 02/15/19

Location: Window Putty

Analyst Description: White/Orange, Heterogeneous, Non-Fibrous, Window Putty
Asbestos Types: Chrysotile <0.1 % pc
Other Material: Non-Asbestos/Inert 25.7 %
Comment: Heat Sensitive (organic): 22.4%; Acid Soluble (inorganic): 51.9%; Inert (Non-asbestos): 25.7%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing ; Date Analyzed: 2/15/2019 2/15/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

91902 1274

Subject: RE: Results: 918121843E; IUSD 18-547
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 2/11/2019 11:32 AM
To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>, AmeriSci LA <ameriscila@amerisci.com>

Thank you, it should be A295, A296 and A297.

From: Mee Jones <pjones@amerisci.com>
Sent: Monday, February 11, 2019 11:18 AM
To: Sarah Covert <SarahCovert@ellisenvironmental.com>; Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>; AmeriSci LA <ameriscila@amerisci.com>
Subject: Re: Results: 918121843E; IUSD 18-547

Hello All,

I have attached the project COC 918121843. The last three samples on this COC are A295, A296, and A297.

Please advise which samples you would like to analyze with 1000 pt count.

Thank you.

On 2/11/2019 10:15 AM, Sarah Covert wrote:

> Hello, please composite samples A296, A297 and A298 into one sample and analyze by 1000-pt count. 5-day TAT. Thank you,
>
> **From:** Mee Jones <pjones@amerisci.com>
> **Sent:** Thursday, January 03, 2019 1:05 PM
> **To:** Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
> **Subject:** Results: 918121843E; IUSD 18-547
>
> Please see final results attached.
>
> Thank you.
>
> --
> Mee Jones
> AmeriSci Los Angeles
> 24416 S. Main St. Suite 308
> Carson, CA 90745
> Office (310) 834-4868
> Fax (310) 834-4772
> www.amerisci.com

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745

Rec'd by Melissa Touch 2/11/19 12:14

9190212 74

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: Morningside HS - Bldg. N

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1o of 1o

~~9190212843~~

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A293	Ceiling plaster	12/14/16	AM			✓	Asbestos - PLM
A294	" "						
A295	window putty						
A296	" "						
A297	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ✓ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/14/16			12/14/16
			1550

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/17/19
Date Examined 01/22/19

AmeriSci Job # 919011503
P.O. #
Page 1 **of** 1

RE: 18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A456 / A457 / A458	919011503-01	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Arturo A. Aldana on 01/22/19

Location: Bldg. G / C.T. - Hockey Puck Mastic

Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic
Asbestos Types: Tremolite <0.1 % pc
Other Material: Non-Asbestos/Inert 47.1 %
Comment: Heat Sensitive (organic): 54.5%; Acid Soluble (inorganic): -1.6%; Inert (Non-asbestos): 47.1%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Arturo A. Aldana ; Date Analyzed: 1/22/2019 1/22/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

919011503

Subject: RE: 919011043 18-547; IUSD
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 1/17/2019 2:14 PM
To: "ameriscila@amerisci.com" <ameriscila@amerisci.com>, Results <results@ellisenvironmental.com>

Hello, please composite samples A456, A457 & A458 into one sample and re-analyze via 1000-pt count on a 3-day TAT.

Thank you,
Sarah Covert
Cal/OSHA CAC #18-6220 CDPH Inspector/Assessor #30042
Manager, Industrial Hygiene sarahcovert@ellisenvironmental.com
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275
Office: 310 544 1837 Cell: 310 947 9443 Fax: 310 544 2167 www.ellisenvironmental.com

From: AmeriSci LA <ameriscila@amerisci.com>
Sent: Thursday, January 10, 2019 9:28 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>; Sonny Baramy <sonnybaramy@ellisenvironmental.com>
Subject: 919011043 18-547; IUSD

Rec'd by Glenda L.
1/17/19 2:20pm.

9190115O3

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 16-547
Client: JUSD
Location: Monrovia HS - Bldg. G

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 10 of 12

~~9190110 43~~

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A450	1x1' C.T. /mastic	1/3/19	AM			✓	Asbestos - PLM
A451	" "						
A452	" "						
A453	beige Cove base /mastic						
A454	" "						
A455	" "						
A456	C.T. - hockey puck mastic						
A457	" "						
A458	" "						
A462	12" light grey FS						
A463	" "						
A464	" "						

(+) Step

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

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24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 02/11/19
Date Examined 02/15/19

AmeriSci Job # 919021276
P.O. #
Page 1 **of** 1

RE: 18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A581, A582, A583	919021276-01	***No***	NAD [1] (by 1000 pt ct) by Paola Ducoing on 02/15/19

Location: Bldg. I / 6" Cove Base

Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic
Asbestos Types:
Other Material: Non-Asbestos/Inert 23.2 %
Comment: Heat Sensitive (organic): 65.4%; Acid Soluble (inorganic): 11.3%; Inert (Non-asbestos): 23.2%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing ; Date Analyzed: 2/15/2019 2/15/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

919021276

Subject: RE: Results 919011537E, 18-547, IUSD
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 2/11/2019 10:11 AM
To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>

Hello, please composite the mastic from samples A581, A 582 and A583 into one sample and analyze by 1000-pt count. 5-day TAT. Thank you,

-----Original Message-----
From: Mee Jones <pjones@amerisci.com>
Sent: Tuesday, January 29, 2019 10:50 AM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>
Subject: Results 919011537E, 18-547, IUSD

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Received:
TB 2-11-19
11:00 am

9190212 76 ~~9190115 37~~

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS Bldg. I

Sampler: SC/SB/JS

CHAIN OF CUSTODY RECORD

Sheet 9 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A578	Cove base	1/18/19	AM			✓	Asbestos - PLM
A579	" "						
A580	" "						
A581	6" cove base						
A582	" "						
A583	" "						
A584	12" light brown F.T.						
A585	" "						
A586	" "						
A587	Underlayment F.T.						
A588	" "						
A589	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ~~X~~ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 02/11/19
Date Examined 02/15/19

AmeriSci Job # 919021228
P.O. #
Page 1 **of** 1

RE: 18-547; IUSD; Morningside H.S. - Bldg. R

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
Composite of A183, A184, and	919021228-01	*Yes*	Trace (<0.1 % pc) [1] (by 1000 pt ct) by Paola Ducoing on 02/15/19

Location: Brown Cove Base / Mastic

Analyst Description: Dark Brown, Heterogeneous, Non-Fibrous, Mastic
Asbestos Types: Tremolite <0.1 % pc, Chrysotile <0.1 % pc
Other Material: Non-Asbestos/Inert 39.4 %
Comment: Heat Sensitive (organic): 46.4%; Acid Soluble (inorganic): 14.2%; Inert (Non-asbestos): 39.4%

Reporting Notes:

(1) 1000 Point Count Analysis performed on Inert Residue remaining after 480C heat and HCl acid treatments

Analyzed By: Paola Ducoing ; Date Analyzed: 2/15/2019 2/15/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

9190212 28

Subject: RE: Results 918121810E, 18-547, IUSD
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 2/11/2019 9:51 AM
To: Mee Jones <pjones@amerisci.com>, Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>

Hello, please composite the mastic from samples A183, A184 and A185 into one sample and analyze by 1000-pt count. 5-day TAT. Thank you.

-----Original Message-----
From: Mee Jones <pjones@amerisci.com>
Sent: Wednesday, January 02, 2019 2:34 PM
To: Duane Behrens <DuaneBehrens@ellisenvironmental.com>; Results <results@ellisenvironmental.com>
Subject: Results 918121810E, 18-547, IUSD

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

Received:
TB 2-11-19
10:00

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

9190212 28

Project No.: 18-547
Client: TUSD
Location: Hesmyside H.S. - Bldg. R

Sampler: Seiss

CHAIN OF CUSTODY RECORD

Sheet 10 of 11

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Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A177	12" red F.T. /mastic	12/27/18	AM			✓	Asbestos - PLM
A178	" "						
A179	" "						
A180	12" white/grey F.T. /mastic						
A181	" "						
A182	" "						
A183	brown cove base /mastic						
A184	" "						
A185	" "						
A186	WB/JC						
A187	" "						
A188	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			12/28/18 15:40

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/26/18
Date Examined 12/27/18

AmeriSci Job # 918121756
P.O. #
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RE: 18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A1	918121756-01.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A1	918121756-01.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A2	918121756-02.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A2	918121756-02.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A3	918121756-03.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A3	918121756-03.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A4	918121756-04.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A4	918121756-04.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A5	918121756-05.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A5	918121756-05.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A6	918121756-06.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A6	918121756-06.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A7	918121756-07.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A7	918121756-07.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A8	918121756-08	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 2x4 Ceiling Tiles			
Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %			
A9	918121756-09	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 2x4 Ceiling Tiles			
Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %			
A10	918121756-10	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 2x4 Ceiling Tiles			
Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A11	918121756-11L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Covebase & Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A11	918121756-11L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Covebase & Mastic			
Analyst Description: Brown/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A12	918121756-12L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Covebase & Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A12	918121756-12L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Covebase & Mastic			
Analyst Description: Brown/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A13	918121756-13L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Covebase & Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A13	918121756-13L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Covebase & Mastic			
Analyst Description: Brown/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A14	918121756-14L1	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Red 12-In F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A14	918121756-14L2	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Red 12-In F.T. / Mastic			
Analyst Description: Grey/Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A15	918121756-15L1	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Red 12-In F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A15	918121756-15L2	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Red 12-In F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A16	918121756-16L1	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Red 12-In F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A16	918121756-16L2	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Red 12-In F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A17	918121756-17	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A18	918121756-18	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A19	918121756-19	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A20	918121756-20	*Yes*	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
A21	918121756-21	*Yes*	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
A22	918121756-22	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A23	918121756-23	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A24	918121756-24	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A25	918121756-25L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 1 Ft. C.T. / Mastic			
Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %			
A25	918121756-25L2	***Yes***	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
Location: 1 Ft. C.T. / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
A26	918121756-26L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 1 Ft. C.T. / Mastic			
Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %			
A26	918121756-26L2	***Yes***	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
Location: 1 Ft. C.T. / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A27	918121756-27L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 1 Ft. C.T. / Mastic			
Analyst Description: Beige/Grey/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Fibrous glass 10 %, Non-fibrous 30 %			
A27	918121756-27L2	***Yes***	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/27/18
Location: 1 Ft. C.T. / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
A28	918121756-28.1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ceiling WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A28	918121756-28.2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ceiling WB/JC			
Analyst Description: White/Brown, Homogeneous, Non-Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A29	918121756-29	***No***	NAD [1] (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ceiling WB/JC			
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A30	918121756-30	***No***	NAD [1] (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ceiling WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Composite			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A31	918121756-31L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 9" Beige Ft / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A31	918121756-31L2	***Yes***	4 % (by CVES) by Lateef MacIntosh on 12/27/18
Location: 9" Beige Ft / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A31	918121756-31L3	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 9" Beige Ft / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A31	918121756-31L4	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 9" Beige Ft / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A32	918121756-32L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" In Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A32	918121756-32L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" In Grey F.T. / Mastic			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A33	918121756-33L1	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" In Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A33	918121756-33L2	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" In Grey F.T. / Mastic			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A34	918121756-34L1	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" In Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A34	918121756-34L2	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" In Grey F.T. / Mastic			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A35	918121756-35	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12-In C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 80 %, Non-fibrous 20 %			
A36	918121756-36	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12-In C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 80 %, Non-fibrous 20 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A37	918121756-37	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12-In C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A38	918121756-38	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A39	918121756-39	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A40	918121756-40	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A41	918121756-41L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A41	918121756-41L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Cove Base / Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A42	918121756-42L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A42	918121756-42L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Cove Base / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A43	918121756-43L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A43	918121756-43L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Black 4-In Cove Base / Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A44	918121756-44	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Window Putty			
Analyst Description: Grey/Off-White, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A45	918121756-45	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Window Putty			
Analyst Description: Grey/Off-White, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A46	918121756-46	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Window Putty			
Analyst Description: Grey/Off-White, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A47	918121756-47	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Carpet Glue			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Carpet Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A48	918121756-48	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Carpet Glue			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Carpet Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A49	918121756-49	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Carpet Glue			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Carpet Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A50	918121756-50	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 2'x4' C.T.			
Analyst Description: Grey/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 70 %, Non-fibrous 30 %			
A51	918121756-51	*No*	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 2'x4' C.T.			
Analyst Description: Grey/White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 70 %, Non-fibrous 30 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A52	918121756-52	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 2'x4' C.T.			
Analyst Description: Grey/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 70 %, Non-fibrous 30 %			
A53	918121756-53L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A53	918121756-53L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 4" Black Cove Base / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A54	918121756-54L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A54	918121756-54L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 4" Black Cove Base / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A55	918121756-55L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A55	918121756-55L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 4" Black Cove Base / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A56	918121756-56L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A56	918121756-56L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A56	918121756-56L3	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A57	918121756-57L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A57	918121756-57L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A57	918121756-57L3	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A58	918121756-58L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A58	918121756-58L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A59	918121756-59	***No***	NAD [1] (by CVES) by Lateef MacIntosh on 12/27/18
Location: White 12" F.T. / Mastic			
Analyst Description: Off-White/Tan, Heterogeneous, Non-Fibrous, Flooring/Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A60	918121756-60L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: White 12" F.T. / Mastic			
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A60	918121756-60L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: White 12" F.T. / Mastic			
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A61	918121756-61L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: White 12" F.T. / Mastic			
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A61	918121756-61L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: White 12" F.T. / Mastic			
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A62	918121756-62	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Grey 12" F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Mastic not found			
A63	918121756-63L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Grey 12" F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A63	918121756-63L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Grey 12" F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A64	918121756-64L1	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Grey 12" F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A64	918121756-64L2	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Grey 12" F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A65	918121756-65	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Int. Stucco - C1			
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A66	918121756-66	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Int. Stucco - C1			
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A67	918121756-67	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Int. Stucco - C1			
Analyst Description: White, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A68	918121756-68	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Int. Wall Plaster - C1			
Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A69	918121756-69	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Int. Wall Plaster - C1			
Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A70	918121756-70	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Int. Wall Plaster - C1			
Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A71	918121756-71	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Int. Wall Plaster - C1			
Analyst Description: Beige/White, Homogeneous, Non-Fibrous, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A72	918121756-72	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco C1			
Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A73	918121756-73	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco C1			
Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A74	918121756-74	***No***	NAD (by CVES) by Lateef MacIntosh on 12/27/18
Location: Ext. Stucco C1			
Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. Inglewood, Bldg A, Bldg B, Bldg C1,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A75	918121756-75	***No***	NAD (by CVES) by Lateef MacIntosh on 12/28/18
Location: Ext. Stucco C1			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A76	918121756-76	***No***	NAD (by CVES) by Lateef MacIntosh on 12/28/18
Location: Ext. Stucco C1			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A77	918121756-77	***Yes***	Trace (<1 %) (by CVES) by Lateef MacIntosh on 12/28/18
Location: Ext. Stucco C1			
Analyst Description: Beige/Grey/White, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
A78	918121756-78	***No***	NAD (by CVES) by Lateef MacIntosh on 12/28/18
Location: Ext. Stucco C1			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

Reporting Notes:

(1) Physically inseparable layers in sample - sample composited for analysis

Analyzed By: Lateef MacIntosh _____; Date Analyzed: 12/27/2018 12/28/18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

18-547

Project No.: IUSD

Client:

Location: Bldg A, Morningside

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

CHAIN OF CUSTODY RECORD

Sampler: SC/SS

Sheet 1 of 8

9N121756

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A1	wb/JC	12/26	am			✓	PLM Asbestos
A2	↓	↓	↓			↓	↓
A3							
A4							
A5							
A6							
A7	↓						
A8	2x4 ceiling tiles						
A9	↓ ↓						
A10							
A11	Black 4-in cove base + mastic						
A12	" "	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 26, 2018			12/26/18 @ 14:50

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: B-547

Client: LUSD

Location: Morningside HS Bldg. A

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 8

9181217SC

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A13	black 4-in cove base + mastic	12/26	AM			✓	PCM Asbestos
A14	Red 12-in F.T. / mastic	↓	↓			↓	↓
A15	↓	↓	↓			↓	↓
A16	↓	↓	↓			↓	↓
A17	carpet glue	↓	↓			↓	↓
A18	↓	↓	↓			↓	↓
A19	↓	↓	↓			↓	↓
A20	ext. stucco	↓	↓			↓	↓
A21	↓	↓	↓			↓	↓
A22	↓	↓	↓			↓	↓
A23	↓	↓	↓			↓	↓
A24	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 26, 2018			12/26/18 14:50

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS. Bldg. A

Sampler: SC

CHAIN OF CUSTODY RECORD

Sheet 3 of 8

9181217526

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A25	1-ft. c.t. /mastic	12/26	Am			✓	PLM Asbestos
A26	↓ ↓ ↓	↓	↓			↓	↓ ↓
A27	↓ ↓ ↓						
A28	ceiling wb/JC						
A29	↓ ↓						
A30	↓ ↓	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/16			12/26/16 14:50

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: Morningside HS
Bldg. B

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 4 of 8

9/8/12/756

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A31	9" beige FT/mastic	12/26	Am			✓	PLM asbestos
A32	12-in grey F.T./mastic	↓	↓			↓	↓
A33	12-in grey F.T./mastic						
A34	" "						
A35	12-in C.T.						
A36	↓ ↓						
A37							
A38	ext. stucco						
A39	↓ ↓						
A40							
A41	Black 4-in cove base/mastic						
A42	" "	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 26, 2012			12/26/12 14:50

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: LUSD
Location: Morningside HS Bldg. B

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 5 of 8

9181217546

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A42	black 4-in coebase/mastic	12/26	AM			✓	PLM Asbestos
A43	↓	↓					↓ ↓
~~A44~~	↓ ↓ ↓ ↓ - SC						— — —
A44	Window Putty	12/26	AM			✓	PLM Asbestos
A45	↓ ↓	↓	↓			↓	↓ ↓
A46							
A47	carpet glue						
A48	↓ ↓						
A49	↓ ↓	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 26, 2017			12/26/17 14:5

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S - Inglewood, CA - Bldg. C1

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 6 of 8

918121756

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A50	2'x4' C.T.	12/26/18	AM			✓	Asbestos - PLM
A51	" "						
A52	" "						
A53	4" black cove base/mastic						
A54	" "						
A55	" "						
A56	12" red F.T./mastic						
A57	" "						
A58	" "						
A59	white 12" F.T./mastic						
A60	" "						
A61	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/18			12/26/18 1150

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18547

Client: JUSD

Location: Bldg. C1 - Monrovia H.S

Inglewood, CA

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 7 of 8

9181217526

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
AG2	Gray 12" FT / mastic	12/26/18	AM			✓	Asbestos - PLM
AG3	" "						
AG4	" "						
AG5	Int. stucco - C1						
AG6	" " - C1						
AG7	" " - C1						
AG8	Int wall plaster - C1						
AG9	" " - C1						
A70	" " - C1						
A71	" " - C1						
A72	ext. stucco - C1						
A73	" " - C1						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. (X) 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/18			12/27/18
			14:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Bldg. C - Morningside H.S.
Inglewood, CA

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 8 of 8

9181217526

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A74	Ext. Stucco - CI	12/26/18	AM			✓	Asbestos- PLM
A75	" "						
A76	" "						
A77	" "						
A78	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/26/18			12/26/18 (4:57)

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/27/18 **AmeriSci Job #** 918121810
Date Examined 12/31/18 **P.O. #**
Page 1 **of** 32

RE: 18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A79	918121810-01L1	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12-In Gray Ft. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A79	918121810-01L2	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12-In Gray Ft. / Mastic			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A80	918121810-02L1	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12-In Gray Ft. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A80	918121810-02L2	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12-In Gray Ft. / Mastic			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A81	918121810-03L1	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12-In Gray Ft. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A81	918121810-03L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12-In Gray Ft. / Mastic			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A82	918121810-04L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A82	918121810-04L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A83	918121810-05L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A83	918121810-05L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A84	918121810-06L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A84	918121810-06L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A85	918121810-07L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1x1 C.T / Mastic Lobby			
Analyst Description: Off-White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %			
A85	918121810-07L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1x1 C.T / Mastic Lobby			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A86	918121810-08L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1x1 C.T / Mastic Lobby			
Analyst Description: Off-White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %			
A86	918121810-08L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1x1 C.T / Mastic Lobby			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A87	918121810-09L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1x1 C.T / Mastic Lobby			
Analyst Description: Off-White, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A87	918121810-09L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1x1 C.T / Mastic Lobby			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A88	918121810-10L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1' Wall Tiles			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Wall Tile **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %			
A88	918121810-10L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1' Wall Tiles			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A89	918121810-11L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1' Wall Tiles			
Analyst Description: Off-White, Homogeneous, Fibrous, Wall Tile **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %			
A89	918121810-11L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1' Wall Tiles			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A90	918121810-12L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1' Wall Tiles			
Analyst Description: Off-White, Homogeneous, Fibrous, Wall Tile **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass 10 %, Non-fibrous 80 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A90	918121810-12L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 1' Wall Tiles			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A91	918121810-13L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A91	918121810-13L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: White, Homogeneous, Non-Fibrous, Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A92	918121810-14L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A92	918121810-14L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: White, Homogeneous, Non-Fibrous, Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A93	918121810-15L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A93	918121810-15L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: White, Homogeneous, Non-Fibrous, Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A94	918121810-16	***No***	NAD [1,2] (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Board / Joint Comp			
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A95	918121810-17L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Board / Joint Comp			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose Trace, Fibrous glass Trace, Non-fibrous 100 %			
A95	918121810-17L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Board / Joint Comp			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** JC not found			
A96	918121810-18	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Board / Joint Comp			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 % **Comment:** JC not found			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A97	918121810-19	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling Wallboard			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A98	918121810-20	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling Wallboard			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A99	918121810-21	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling Wallboard			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A100	918121810-22L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 2x2 White C.T. / Mastic			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A100	918121810-22L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 2x2 White C.T. / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A101	918121810-23L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 2x2 White C.T. / Mastic			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A101	918121810-23L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 2x2 White C.T. / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A102	918121810-24L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 2x2 White C.T. / Mastic			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A102	918121810-24L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 2x2 White C.T. / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A103	918121810-25L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A103	918121810-25L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A103	918121810-25L3	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A104	918121810-26L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A104	918121810-26L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A105	918121810-27L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A105	918121810-27L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Black Covebase / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A106	918121810-28L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey 12-In F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A106	918121810-28L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey 12-In F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A107	918121810-29L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey 12-In F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A107	918121810-29L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey 12-In F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A108	918121810-30L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey 12-In F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A108	918121810-30L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey 12-In F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A109	918121810-31	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Window Putty			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A110	918121810-32	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Window Putty			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A111	918121810-33	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Window Putty			
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A112	918121810-34	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Tiles			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A113	918121810-35	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Tiles			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A114	918121810-36	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Tiles			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A115	918121810-37	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A116	918121810-38	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A117	918121810-39	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A118	918121810-40	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A119	918121810-41	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A120	918121810-42	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A121	918121810-43	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling Plaster			
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A122	918121810-44	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling Plaster			
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A123	918121810-45	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling Plaster			
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A124	918121810-46L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Beige Cove Base			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A124	918121810-46L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Beige Cove Base			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A125	918121810-47L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Beige Cove Base			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A125	918121810-47L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Beige Cove Base			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A126	918121810-48L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Beige Cove Base			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A126	918121810-48L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Beige Cove Base			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A127	918121810-49L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 9-In Bge. F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A127	918121810-49L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 9-In Bge. F.T. / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A128	918121810-50L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 9-In Bge. F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A128	918121810-50L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 9-In Bge. F.T. / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A129	918121810-51L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 9-In Bge. F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A129	918121810-51L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 9-In Bge. F.T. / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A130	918121810-52	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: C.T. Auditorium			
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A131	918121810-53	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: C.T. Auditorium			
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A132	918121810-54	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: C.T. Auditorium			
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			
A133	918121810-55	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling WB Aud			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A134	918121810-56	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling WB Aud			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 2 %, Non-fibrous 98 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A135	918121810-57	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Ceiling WB Aud			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A136	918121810-58	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: AHU Ins. Jacket			
Analyst Description: Grey, Heterogeneous, Fibrous, Insulation **Asbestos Types:** **Other Material:** Fibrous glass 40 %, Non-fibrous 60 %			
A137	918121810-59	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: AHU Ins. Jacket			
Analyst Description: Grey, Heterogeneous, Fibrous, Insulation **Asbestos Types:** **Other Material:** Fibrous glass 40 %, Non-fibrous 60 %			
A138	918121810-60	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: AHU Ins. Jacket			
Analyst Description: Grey, Heterogeneous, Fibrous, Insulation **Asbestos Types:** **Other Material:** Fibrous glass 40 %, Non-fibrous 60 %			
A141	918121810-61	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Plaster			
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A142	918121810-62	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A143	918121810-63	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A144	918121810-64	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall C.T.			
Analyst Description: Grey/Tan, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 15 %, Non-fibrous 85 %			
A145	918121810-65	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall C.T.			
Analyst Description: Grey/Tan, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 15 %, Non-fibrous 85 %			
A146	918121810-66	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Wall C.T.			
Analyst Description: Grey/Tan, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 15 %, Non-fibrous 85 %			
A147	918121810-67L1	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 4" Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A147	918121810-67L2	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 4" Black Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A148	918121810-68L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 4" Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A148	918121810-68L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 4" Black Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A149	918121810-69L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 4" Black Covebase / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A149	918121810-69L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 4" Black Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A150	918121810-70	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: White Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Mastic not found			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A151	918121810-71	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: White Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Mastic not found			
A152	918121810-72	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: White Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Mastic not found			
A153	918121810-73L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey Covebase / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A153	918121810-73L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey Covebase / Mastic			
Analyst Description: Clear/Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A154	918121810-74L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey Covebase / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A154	918121810-74L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey Covebase / Mastic			
Analyst Description: Clear/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A155	918121810-75L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey Covebase / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A155	918121810-75L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Grey Covebase / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A156	918121810-76L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Green Covebase / Mastic			
Analyst Description: Green, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A156	918121810-76L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Green Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A157	918121810-77L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Green Covebase / Mastic			
Analyst Description: Green, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R,
Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A157	918121810-77L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Green Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A158	918121810-78L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Green Covebase / Mastic			
Analyst Description: Green, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A158	918121810-78L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Green Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A159	918121810-79L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Blue Covebase / Mastic			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A159	918121810-79L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Blue Covebase / Mastic			
Analyst Description: Yellow/Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A160	918121810-80L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Blue Covebase / Mastic			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A160	918121810-80L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Blue Covebase / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A161	918121810-81L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Blue Covebase / Mastic			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A161	918121810-81L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: Blue Covebase / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A162	918121810-82L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12" Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A162	918121810-82L2	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12" Grey F.T. / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A163	918121810-83L1	***No***	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12" Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A163	918121810-83L2	***No***	NAD
Location: 12" Grey F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A164	918121810-84L1	***No***	NAD
Location: 12" Grey F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A164	918121810-84L2	***No***	NAD
Location: 12" Grey F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A165	918121810-85L1	***Yes***	4 %
Location: 9" Beige F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A165	918121810-85L2	***Yes***	2 % [3]
Location: 9" Beige F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A166	918121810-86L1	***Yes***	4 %
Location: 9" Beige F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A166	918121810-86L2	***Yes***	2 % [3]
Location: 9" Beige F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A167	918121810-87L1	***Yes***	4 %
Location: 9" Beige F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A167	918121810-87L2	***No***	NAD
Location: 9" Beige F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A168	918121810-88L1	***No***	NAD
Location: 12" Blue F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Blue/Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A168	918121810-88L2	***No***	NAD
Location: 12" Blue F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A169	918121810-89L1	***No***	NAD
Location: 12" Blue F.T. / Mastic			(by CVES) by Arturo A. Aldana on 12/31/18
Analyst Description: Blue/Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A169	918121810-89L2	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12" Blue F.T. / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A170	918121810-90L1	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12" Blue F.T. / Mastic			
Analyst Description: Blue/Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A170	918121810-90L2	*No*	NAD (by CVES) by Arturo A. Aldana on 12/31/18
Location: 12" Blue F.T. / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A171	918121810-91	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Window Putty			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Window Sealant **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A172	918121810-92	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Window Putty			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Window Sealant **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A173	918121810-93	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Window Putty			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Window Sealant **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A174	918121810-94	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Carpet Glue			
Analyst Description: Yellow/Blue, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A175	918121810-95	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Carpet Glue			
Analyst Description: Yellow/Blue, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A176	918121810-96	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Carpet Glue			
Analyst Description: Yellow/Blue, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A177	918121810-97L1	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A177	918121810-97L2	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A178	918121810-98L1	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A178	918121810-98L2	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A179	918121810-99L1	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A179	918121810-99L2	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" Red F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A180	918121810-100L1	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" White, Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A180	918121810-100L2	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" White, Grey F.T. / Mastic			
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A181	918121810-101L1	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" White, Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A181	918121810-101L2	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" White, Grey F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A182	918121810-102L1	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" White, Grey F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A182	918121810-102L2	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: 12" White, Grey F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A183	918121810-103L1	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Brown Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A183	918121810-103L2	*Yes*	Trace (<1 %) (by CVES) by Paola Ducoing on 12/31/18
Location: Brown Covebase / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A184	918121810-104L1	*No*	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Brown Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A184	918121810-104L2	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 12/31/18
Location: Brown Covebase / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A185	918121810-105L1	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Brown Covebase / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A185	918121810-105L2	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 12/31/18
Location: Brown Covebase / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A186	918121810-106.1	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A186	918121810-106.2	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: WB/JC			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A187	918121810-107.1	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: WB/JC			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A187	918121810-107.2	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A188	918121810-108.1	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: WB/JC			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A188	918121810-108.2	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: WB/JC			
Analyst Description: White/Brown, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 3 %, Non-fibrous 97 %			
A189	918121810-109	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Roof Core - Auditorium			
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A190	918121810-110	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Roof Core - Auditorium			
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A191	918121810-111	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Roof Core - Auditorium			
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A192	918121810-112	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Penetration Mastic Auditorium			
Analyst Description: White/Black, Heterogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A193	918121810-113	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Penetration Mastic Auditorium			
Analyst Description: White/Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A194	918121810-114	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: Penetration Mastic Auditorium			
Analyst Description: White/Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A195	918121810-115	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: HVAC Pedestal Mastic Auditorium			
Analyst Description: Black, Heterogeneous, Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A196	918121810-116	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: HVAC Pedestal Mastic Auditorium			
Analyst Description: Black, Heterogeneous, Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A197	918121810-117	***No***	NAD (by CVES) by Paola Ducoing on 12/31/18
Location: HVAC Pedestal Mastic Auditorium			
Analyst Description: Black, Heterogeneous, Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side HS Bldg F, Auditorium, Bldg R, Auditorium Roof,

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Reporting Notes:

(1) Insufficient material submitted for accurate quantitation during PLM analysis (no QC possible).

(2) Physically inseparable layers in sample - sample composited for analysis

(3) Asbestos suspected to be inseparable contamination from fibrous backing of flooring.

Analyzed By: Arturo A. Aldana ; Date Analyzed: 12/31/2018 12/31/18

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LOSD

Location: Morningside HS Bldg. F

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 11

9R1218 10

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A79	12-in gray F.T. /mastic	12/27	am			✓	PCM Asbestos
A80	↓	↓	↓			↓	↓
A81	↓	↓	↓			↓	↓
A82	Black cove base/mastic	↓	↓			↓	↓
A83	↓	↓	↓			↓	↓
A84	↓	↓	↓			↓	↓
A85	1x1 C.T. /mastic-lobby	↓	↓			↓	↓
A86	↓	↓	↓			↓	↓
A87	↓	↓	↓			↓	↓
A88	1' wall tiles	↓	↓			↓	↓
A89	↓	↓	↓			↓	↓
A90	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
DEC. 27, 2018			12/27/18 15:40

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS Bldg. F

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 11

9A1218 10

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A91	carpet glue	12/27	am			✓	PLM Asbestos
A92	↓	↓	↓			↓	↓
A93	↓	↓	↓			↓	↓
A94	wall board/joint comp.	↓	↓			↓	↓
A95	↓	↓	↓			↓	↓
A96	↓	↓	↓			↓	↓
A97	ceiling wallboard	↓	↓			↓	↓
A98	↓	↓	↓			↓	↓
A99	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/4 15:10

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS Auditorium

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 3 of 11

9R121810

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A100	2x2 white C.T. /mastic	12/27	Am			✓	PLM Asbestos
A101	↓	↓	↓			↓	↓
A102	↓	↓	↓			↓	↓
A103	Black Covebase/mastic	↓	↓			↓	↓
A104	↓	↓	↓			↓	↓
A105	↓	↓	↓			↓	↓
A106	grey 12-in F.T. /mastic	↓	↓			↓	↓
A107	↓	↓	↓			↓	↓
A108	↓	↓	↓			↓	↓
A109	window Putty	↓	↓			↓	↓
A110	↓	↓	↓			↓	↓
A111	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/18 15:40

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside Auditorium

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 4 of 11

9A12810

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A112	wall tiles	12/27	am			✓	PLM Asbestos
A113	↓	↓	↓			↓	↓
A114	↓						
A115	carpet glue						
A116	↓						
A117	↓						
A118	wall plaster						
A119	↓						
A120	↓						
A121	ceiling plaster						
A122	↓						
A123	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/18 15:40

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS Auditorium

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 5 of 11

9/8/18 10

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A124	beige cove base	12/27	am			✓	PLM Asbestos
A125	↓	↓	↓			↓	↓
A126	↓	↓	↓			↓	↓
A127	9-in bge. F.T. /mastic	↓	↓			↓	↓
A128	↓	↓	↓			↓	↓
A129	↓	↓	↓			↓	↓
A130	C.T. - Auditorium	↓	↓			↓	↓
A131	C.T. - Auditorium	↓	↓			↓	↓
A132	C.T. - Auditorium	↓	↓			↓	↓
A133	ceiling wb - Aud	↓	↓			↓	↓
A134	↓	↓	↓			↓	↓
A135	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018	[signature]	[signature]	12/27/18 15:10

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: Auditorium (Morningside HS)

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 6 of 11

9/8/2019

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A136	AHU -ins. jacket	12/27	am			✓	PCM Asbestos
A137	↓ ↓ ↓	↓	↓			↓	↓ ↓
A138	↓ ↓ ↓	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Dec. 27, 2018			12/27/18
			1500

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS - Bldg. R

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 7 of 11

GA18810

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A141	wall plaster	12/27/18	AM			✓	Asbestos - PLM
A142	" "						
A143	" "						
A144	1' - C.T						
A145	" "						
A146	" "						
A147	4" black cove base/mastic						
A148	" "						
A149	" "						
A150	white cove base/mastic						
A151	" "						
A152	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			12/27/18 1545

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

CHAIN OF CUSTODY RECORD

Project No.: 18-547
Client: IUSD
Location: Mariposa HS. - Bldg. R

Sampler: SC/SS

Sheet 8 of 11

9A12310

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A153	grey cove base/mastic	12/27/18	AM			✓	Asbestos PLM
A154	" "						
A155	" "						
A156	green cove base/mastic						
A157	" "						
A158	" "						
A159	blue cove base/mastic						
A160	" "						
A161	" "						
A162	12" grey F.T./mastic						
A163	" "						
A164	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			12/27/18 15:40

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS. – Bldg. R

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 10 9 of 11
SS

9R12R10

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A165	9" beige F.T./mastic	12/27/16	AM			✓	Asbestos- PLM
A166	" "						
A167	" "						
A168	12" blue F.T./mastic						
A169	" "						
A170	" "						
A171	Window putty						
A172	" "						
A173	" "						
A174	Carpet glue						
A175	" "						
A176	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ✓ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/16			12/27/16 1500

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: TUSD

Location: Marmyside H.S. - Bldg. R

Sampler: Selss

CHAIN OF CUSTODY RECORD

Sheet 10 of 11

9/9/21/910

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A177	12" red F.T. /mastic	12/27/18	AM			✓	Asbestos - PLM
A178	" "						
A179	" "						
A180	12" white/grey F.T. /mastic						
A181	" "						
A182	" "						
A183	brown cove base /mastic						
A184	" "						
A185	" "						
A186	WB/SC						
A187	" "						
A188	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			12/27/18 15:40

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S. - Auditorium Roof

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 11 of 11

9191218-10

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A189	Roof core - Auditorium	12/27/18	AM			✓	Asbestos PLM
A190	" "						
A191	" "						
A192	Penetration mastic - Auditorium						
A193	" "						
A194	" "						
A195	HVAC Pedestal mastic - Auditorium						
A196	" "						
A197	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/27/18			

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 12/28/18 **AmeriSci Job #** 918121843
Date Examined 01/02/19 **P.O. #**
Page 1 **of** 21

RE: 18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A199	918121843-01	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Terazzo - Red			
Analyst Description: Off-White/Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A200	918121843-02	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Terazzo - Red			
Analyst Description: Off-White/Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A201	918121843-03	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Terazzo - Red			
Analyst Description: Off-White/Red/Grey, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A202	918121843-04	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A203	918121843-05	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A204	918121843-06	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A205	918121843-07	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A206	918121843-08	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A207	918121843-09	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A208	918121843-10	***Yes***	15 % (by CVES) by Arturo A. Aldana on 01/02/19
Location: TSI			
Analyst Description: White, Homogeneous, Fibrous, TSI			
Asbestos Types: Chrysotile 5.0 %, Amosite 10.0 %			
Other Material: Non-fibrous 85 %			
A209	918121843-11	***Yes***	15 % (by CVES) by Arturo A. Aldana on 01/02/19
Location: TSI			
Analyst Description: White, Homogeneous, Fibrous, TSI			
Asbestos Types: Chrysotile 5.0 %, Amosite 10.0 %			
Other Material: Non-fibrous 85 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A210	918121843-12	***Yes***	15 % (by CVES) by Arturo A. Aldana on 01/02/19
Location: TSI			
Analyst Description: White, Homogeneous, Fibrous, TSI **Asbestos Types:** Chrysotile 5.0 %, Amosite 10.0 % **Other Material:** Non-fibrous 85 %			
A211	918121843-13	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A212	918121843-14	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A213	918121843-15	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A214	918121843-16L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12"x12" Grey FT / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A214	918121843-16L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12"x12" Grey FT / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A215	918121843-17L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12"x12" Grey FT / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A215	918121843-17L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12"x12" Grey FT / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A216	918121843-18L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12"x12" Grey FT / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A216	918121843-18L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12"x12" Grey FT / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A217	918121843-19L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Brown Covebase / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A217	918121843-19L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Brown Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A218	918121843-20L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Brown Covebase / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A218	918121843-20L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Brown Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A219	918121843-21L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Brown Covebase / Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A219	918121843-21L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Brown Covebase / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A220	918121843-22	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2'x4' Ceiling Tile			
Analyst Description: White/Tan, Heterogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A221	918121843-23	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2'x4' Ceiling Tile			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A222	918121843-24	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2'x4' Ceiling Tile			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A223	918121843-25	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A224	918121843-26	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A225	918121843-27	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A226	918121843-28.1	***Yes***	2 % (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling WB/JC			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A226	918121843-28.2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A227	918121843-29.1	***Yes***	2 % (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling WB/JC			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A227	918121843-29.2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A228	918121843-30.1	***Yes***	2 % (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling WB/JC			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A228	918121843-30.2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A229	918121843-31	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A230	918121843-32	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A231	918121843-33	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A232	918121843-34L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location:			
Analyst Description: Tan/Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A232	918121843-34L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location:			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A233	918121843-35L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location:			
Analyst Description: Tan/Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A233	918121843-35L2	***Yes***	3 % (by CVES) by Arturo A. Aldana on 01/02/19
Location:			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
A234	918121843-36L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location:			
Analyst Description: Tan/Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A234	918121843-36L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location:			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A235	918121843-37	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A236	918121843-38	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A237	918121843-39	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A238	918121843-40	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Beige Terazzo			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A239	918121843-41	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Beige Terazzo			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A240	918121843-42	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Beige Terazzo			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A241	918121843-43	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red Terazzo			
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A242	918121843-44	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red Terazzo			
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A243	918121843-45	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red Terazzo			
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A244	918121843-46	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Red/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A245	918121843-47	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Off-White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A246	918121843-48	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A247	918121843-49	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A248	918121843-50	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ext. Stucco			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A249	918121843-51	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A250	918121843-52	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A251	918121843-53	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A252	918121843-54	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Stucco			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A253	918121843-55	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Stucco			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A254	918121843-56	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Stucco			
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A255	918121843-57	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A256	918121843-58	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A257	918121843-59	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Window Putty			
Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A258	918121843-60	*No*	NAD [1] (by CVES) by Arturo A. Aldana on 01/02/19
Location: Carpet Glue			
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Glue / Debris **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A259	918121843-61	*No*	NAD [1] (by CVES) by Arturo A. Aldana on 01/02/19
Location: Carpet Glue			
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Glue / Debris **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A260	918121843-62	*No*	NAD [1] (by CVES) by Arturo A. Aldana on 01/02/19
Location: Carpet Glue			
Analyst Description: Yellow/White, Heterogeneous, Non-Fibrous, Glue / Debris **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A261	918121843-63	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2x4 C.T.			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A262	918121843-64	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2x4 C.T.			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A263	918121843-65	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2x4 C.T.			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A264	918121843-66	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: WB			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
A265	918121843-67	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: WB			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A266	918121843-68	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: WB			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose Trace, Non-fibrous 100 %			
A269	918121843-69L1	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red 12" Ft / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A269	918121843-69L2	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red 12" Ft / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A270	918121843-70L1	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red 12" Ft / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A270	918121843-70L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red 12" Ft / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A271	918121843-71L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red 12" Ft / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A271	918121843-71L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Red 12" Ft / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A272	918121843-72L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" Black Ft / Mastic			
Analyst Description: Black/Green, Homogeneous, Non-Fibrous, Vinyl Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A272	918121843-72L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" Black Ft / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A273	918121843-73L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" Black Ft / Mastic			
Analyst Description: Black/Green, Homogeneous, Non-Fibrous, Vinyl Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A273	918121843-73L2	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" Black Ft / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A274	918121843-74L1	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" Black Ft / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Vinyl Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A274	918121843-74L2	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" Black Ft / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A275	918121843-75L1	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" White Ft / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Vinyl Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A275	918121843-75L2	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" White Ft / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A276	918121843-76L1	*No*	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" White Ft / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Vinyl Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A276	918121843-76L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" White Ft / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A277	918121843-77L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" White Ft / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Vinyl Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A277	918121843-77L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 12" White Ft / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A278	918121843-78	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 1'x1' C.T.			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A279	918121843-79	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 1'x1' C.T.			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A280	918121843-80	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 1'x1' C.T.			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A281	918121843-81	***Yes***	Trace (<1 %) (by CVES) by Arturo A. Aldana on 01/02/19
Location: C.T. Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A282	918121843-82	***Yes***	Trace (<1 %) (by CVES) by Arturo A. Aldana on 01/02/19
Location: C.T. Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A283	918121843-83	***Yes***	Trace (<1 %) (by CVES) by Arturo A. Aldana on 01/02/19
Location: C.T. Mastic			
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A284	918121843-84	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A285	918121843-85	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A286	918121843-86	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A287	918121843-87	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2x4 C.T.			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A288	918121843-88	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2x4 C.T.			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A289	918121843-89	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: 2x4 C.T.			
Analyst Description: White/Tan, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A290	918121843-90	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Plaster			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A291	918121843-91	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Plaster			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A292	918121843-92	***No***	NAD (by CVES) by Arturo A. Aldana on 01/02/19
Location: Ceiling Plaster			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A293	918121843-93	***No***	NAD
Location: Ceiling Plaster			(by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A294	918121843-94	***No***	NAD
Location: Ceiling Plaster			(by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A295	918121843-95	***Yes***	2 %
Location: Window Putty			(by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Non-fibrous 98 %			
A296	918121843-96	***Yes***	Trace (<1 %)
Location: Window Putty			(by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
A297	918121843-97	***Yes***	Trace (<1 %)
Location: Window Putty			(by CVES) by Arturo A. Aldana on 01/02/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side High School Bldg 1, Bldg X, Bldg Y, Bldg J, Bldg K, Bldg L, Bldg N,

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Reporting Notes:

(1) Physically inseparable layers in sample - sample composited for analysis

Analyzed By: Arturo A. Aldana _____, Date Analyzed: 1/2/2019 1/2/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

918121843

Subject: Re: 18-547 Extra Samples
From: Shawn Sokolsky <shawnsokolsky@ellisenvironmental.com>
Date: 12/30/2018 9:20 AM
To: "rsandoval@amerisci.com" <rsandoval@amerisci.com>
CC: Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, Sonny Baramy <sonnybaramy@ellisenvironmental.com>, Amerisci <amerisciLA@amerisci.com>

Please analyze extra samples A232-A234 for asbestos -PLM 3day TAT

Shawn Sokolsky
Industrial Hygienist
310 544 1837 office| 310 686 9575 cell| shawnsokolsky@ellisenvironmental.com |
ELLIS ENVIRONMENTAL MANAGEMENT INC
430 Silver Spur Road, Suite 201, Rancho Palos Verdes, CA 90275 |
Fax 310 544 2167 | www.ellisenvironmental.com

On Dec 28, 2018, at 4:53 PM, Rosie Sandoval <rsandoval@amerisci.com> wrote:

> Please see attached COC I Have 3 extra samples labeled #A232, A233, A234 Not Listed On The COC, Please Respond At Your Earliest Convenience.
>
> Thank You
>
> --
> Rosie Sandoval
> AmeriSci Los Angeles
> 24416 S. Main St. Suite 308
> Carson, CA 90745
> Office (310) 834-4868
> Fax (310) 834-4772
> www.amerisci.com
>
> <918121843C.pdf>

Rcvd by
12/31/18
@ 8am

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: Morningside High School Bldg. 01

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 10

918121843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A199	Terazzo - Red	12/28	AM			✓	PLM ASBESTOS
A200							
A201							
A202	Ceiling Plaster						
A203							
A204							
A205	Wall Plaster						
A206							
A207							
A208	TSI						
A209							
A210							

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. __X__ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12-28-18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside High School
Bldg. X

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 10

91812843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A211	Ext. Stucco	12/28	AM			✓	PLM ASBESTOS
A212							
A213							
A214	12"x12" grey FT/mastic						
A215							
A216							
A217	Brown covebase/mastic						
A218							
A219							
A220	2'x4' ceiling tile						
A221							
A222							

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12-28-18			12/28/18 1530

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Monmyside Highschool Bldg Y.

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 3 of 10

9181218443

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A223	Ext. Stucco	12/28	AM			✓	PLM ASBESTOS
A224	↓	↓	↓			↓	↓
A225	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12-28-18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Monroe HS - Bldg. J

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 4 of 10

9R1218 43

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A226	ceiling w/B/JC	12/24/10	AM			✓	Asbestos - PLM
A227	" "						
A228	" "						
A229	window putty						
A230	" "						
A231	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions: * NO Sample # - A232 - A234

Date	Relinquished By	Received By	Date
12/28/10			12/28/10 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: Morningside Highschool Bldg K

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 5 of 10

9R121843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A235	window Putty	12/28	AM			✓	PLM ASBESTOS
A236	↓	↓	↓			↓	↓
A237	↓						
A238	Beige Terazzo						
A239	↓						
A240	↓						
A241	Red Terazzo						
A242	↓						
A243	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions: * No Sample #- A232 - A234

Date	Relinquished By	Received By	Date
12-28-18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S. - Bldg. L

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 6 of 10

9B121843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A244	Ext. stucco	12/2/12	AM			✓	Asbestos - PLM
A245	" "						
A246	" "						
A247	" "						
A248	" "						
A249	wall plaster						
A250	" "						
A251	" "						
A252	ceiling stucco						
A253	" "						
A254	" "						
A255	window putty						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/2/12			12/3/12 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Moreno Side - HS. Bldg. L

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 7 of 10

9B121843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A256	window putty	12/20/18	AM			✓	Asbestos - PCM
A257	" "						
A258	carpet glue						
A259	" "						
A260	" "						
A261	2x4 C.T.						
A262	2x4 C.T.						
A263	" "						
A264	WB						
A265	" "						
A266	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____ 5 days (Standard)

Special Instructions: * No S.N.A A267 & A268

Date	Relinquished By	Received By	Date
12/20/18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: Toso

Location: Morningside H.S. Bldg. N

Sampler: SBISS

CHAIN OF CUSTODY RECORD

Sheet 8 of 10

9181218 43

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A269	Red 12" FT / mastic	12/28/18	AM			✓	Asbestos - PLM
A270	" "						
A271	" "						
A272	12" black FT / mastic						
A273	" "						
A274	" "						
A275	12" white FT / mastic						
A276	" "						
A277	" "						
A278	9x9" C.T						
A279	" "						
A280	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ~~X~~ 3 days ____ 5 days (Standard)

Special Instructions: * NO Sample # A267 & A268

Date	Relinquished By	Received By	Date
12/28/18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: Meeting Site W.S - Bldg. N

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 9 of 10

4191181843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A281	C.T. mastic	12/28/18	AM			✓	Asbestos - PLM
A282	" "						
A283	" "						
A284	wall plaster						
A285	" "						
A286	" "						
A287	2x4 C.T.						
A288	" "						
A289	" "						
A290	ceiling plaster						
A291	" "						
A292	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/28/18			12/28/18 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS - Bldg. N

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 1

4181843

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A293	Ceiling plaster	12/14/18	AM			✓	Asbestos - PLM
A294	" "						
A295	window putty						
A296	" "						
A297	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
12/14/18			12/14/18
			1550

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/02/19
Date Examined 01/07/19

AmeriSci Job # 919011015
P.O. #
Page 1 **of** 16

RE: 18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A312	919011015-01L1	*No*	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / Grey 12 - In. F.T. / Mastic			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A312	919011015-01L2	*No*	NAD [1] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / Grey 12 - In. F.T. / Mastic			
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastics **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A313	919011015-02	*Yes*	Trace (<1 %) [2] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / Carpet Glue			
Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Glue / Debris **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
A314	919011015-03	*No*	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A315	919011015-04	*Yes*	Trace (<1 %) [2] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / Carpet Glue			
Analyst Description: Yellow/Tan, Heterogeneous, Non-Fibrous, Glue / Debris **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A316	919011015-05	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / 1x1 C.Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A317	919011015-06	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / 1x1 C.Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A318	919011015-07	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / 1x1 C.Tile			
Analyst Description: Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A348	919011015-08L1	***Yes***	3 % (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / 9 - In. Bge F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
A348	919011015-08L2	***Yes***	Trace (<1 %)[2] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. C (Cont.) / 9 - In. Bge F.T. / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
A349	919011015-09L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Bge F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A349	919011015-09L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Bge F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A350	919011015-10L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Bge F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A350	919011015-10L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Bge F.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A319	919011015-11L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. bge F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A319	919011015-11L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. bge F.T. / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A320	919011015-12L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A320	919011015-12L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Red F.T. / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A321	919011015-13L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A321	919011015-13L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Red F.T. / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A322	919011015-14L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A322	919011015-14L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Red F.T. / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A323	919011015-15	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Ceiling Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 60 %, Non-fibrous 40 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A324	919011015-16	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Ceiling Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A325	919011015-17	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 12 - In. Ceiling Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 60 %, Non-fibrous 40 %			
A326	919011015-18L1	***Yes***	4 % (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 9 - In. Bge F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A326	919011015-18L2	***Yes***	Trace (<1 %)[2] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / 9 - In. Bge F.T. / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			
A327	919011015-19L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / Black 4-In. Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A327	919011015-19L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L / Black 4-In. Cove Base / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A328	919011015-20L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L / Black 4-In. Cove Base / Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A328	919011015-20L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L / Black 4-In. Cove Base / Mastic		
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A329	919011015-21L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / Black 4-In. Cove Base / Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A329	919011015-21L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / Black 4-In. Cove Base / Mastic		
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A298	919011015-22	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / Carpet Glue (C1)		
Analyst Description: Brown, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A299	919011015-23	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / Carpet Glue (C1)		
Analyst Description: Brown, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A300	919011015-24	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / Carpet Glue (C1)			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A301	919011015-25		NA
Location: C- W. Pl.			
Analyst Description: N/A **Asbestos Types:** **Other Material:** **Comment:** Sample not submitted			
A302	919011015-26		NA
Location: C- W. Pl.			
Analyst Description: N/A **Asbestos Types:** **Other Material:** **Comment:** Sample not submitted			
A303	919011015-27		NA
Location: C- W. Pl.			
Analyst Description: N/A **Asbestos Types:** **Other Material:** **Comment:** Sample not submitted			
A304	919011015-28L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A304	919011015-28L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A305	919011015-29L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A305	919011015-29L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			
Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A306	919011015-30L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A306	919011015-30L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 -In. Red F.T. / Mastic			
Analyst Description: Clear/Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A307	919011015-31L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A307	919011015-31L2	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			
Analyst Description: Orange/Black, Heterogeneous, Non-Fibrous, Mastics **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A308	919011015-32L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A308	919011015-32L2	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			
Analyst Description: Clear/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A308	919011015-32L3	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A309	919011015-33L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A309	919011015-33L2	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic			
Analyst Description: Clear/White, Heterogeneous, Non-Fibrous, Mastic/Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A309	919011015-33L3	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / 12 - In. White F.T. / Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A310	919011015-34L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic		
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A310	919011015-34L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A311	919011015-35L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic		
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A311	919011015-35L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. L , C1,C / 12 - In. Grey F.T. / Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A330	919011015-36L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
	Location: Bldg. J / 12 " Beige F.T. / Mastic		
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A330	919011015-36L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/07/19
Location: Bldg. J / 12 " Beige F.T. / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A331	919011015-37L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12 " Beige F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A331	919011015-37L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12 " Beige F.T. / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A332	919011015-38L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12 " Beige F.T. / Mastic			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A332	919011015-38L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12 " Beige F.T. / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A333	919011015-39L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A333	919011015-39L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 4" Black Cove Base / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A334	919011015-40L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A334	919011015-40L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 4" Black Cove Base / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A335	919011015-41L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A335	919011015-41L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 4" Black Cove Base / Mastic			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A336	919011015-42	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A337	919011015-43	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A338	919011015-44	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A339	919011015-45L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Red Floor Tile			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A339	919011015-45L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Red Floor Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A340	919011015-46	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Red Floor Tile			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A341	919011015-47L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Red Floor Tile			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A341	919011015-47L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Red Floor Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A342	919011015-48L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Beige Floor Tile			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A342	919011015-48L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Beige Floor Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A343	919011015-49L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Beige Floor Tile			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A343	919011015-49L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Beige Floor Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A344	919011015-50L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Beige Floor Tile			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A344	919011015-50L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 12" Beige Floor Tile			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A345	919011015-51L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 9" Beige Ft - Under			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A345	919011015-51L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 9" Beige Ft - Under			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A346	919011015-52L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 9" Beige Ft - Under			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A346	919011015-52L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 9" Beige Ft - Under			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A347	919011015-53L1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19
Location: Bldg. J / 9" Beige Ft - Under			
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morningside H.S. Bldg. C (Cont.), Bldg. L, Bldg. C1, C, Bldg. J

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A347	919011015-53L2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/08/19

Location: Bldg. J / 9" Beige Ft - Under

Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic
Asbestos Types:
Other Material: Non-fibrous 100 %

Reporting Notes:

(1) Physically inseparable layers in sample - sample composited for analysis

(2) Trace amount of asbestos (<1%) suspected to be inseparable contamination from adjacent layer.

Analyzed By: Arturo A. Aldana ____at aod____; Date Analyzed: 1/7/2019 ____1/8/19____

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: ____at aod____

919011015

Subject: Re: <Missing #A304, A305, A306> Re: Job #18-547, Three Extra samples Not on the listed - 919011015
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 1/3/2019 10:44 AM
To: Mee Jones <pjones@amerisci.com>
CC: Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, AmeriSci LA <ameriscila@amerisci.com>

Disregard these numbers from the COC if these samples are missing. Sorry for the confusion.

Sarah Covert
ELLIS ENVIRONMENTAL MANAGEMENT INC
(310) 947-9443

This email was sent from my iPhone. Please excuse any typos.

On Jan 3, 2019, at 09:50, Mee Jones <pjones@amerisci.com> wrote:

Hello Sarah,

We are missing Sample #A304, A305, A306. Please provide.

Thank you

On 1/3/2019 9:05 AM, Sarah Covert wrote:

> Hi, please analyze A301, A302 and A303 via PLM, 3 day TAT. The sample "A18" is mislabeled and should be A318.
>
> Thanks,
>
> Sarah Covert
> **ELLIS ENVIRONMENTAL MANAGEMENT INC**
> (310) 947-9443
>
> This email was sent from my iPhone. Please excuse any typos.
>
> On Jan 3, 2019, at 08:50, Mee Jones <pjones@amerisci.com> wrote:
>
> Good Morning,
>
> For The attached COC We have three extra samples not on the listed labeled as #A301, A302, A303.
>
> And on page 1 sample ID A18 but the bag labeled as A318.
>
> Please let us know what you would like us to do.
>
> Thankyou
>
> --
> Mee Jones

Received by 1/3/19 @ 10.45

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: Morn-Hs. Bldg C (cont.)

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 6

919011015

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A312	grey 12-in F.T. / mastic	1/2	am			✓	PLM asbestos
A313	carpet glue	↓	↓			↓	↓
A314	↓						
A315	↓						
A316	1x1 C.Tile						
A317	↓						
A18	↓						
A304	12-in red F.T. / mastic						
A305	↓						
A306	↓						
A348	9-in blue F.T. / mastic	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 2, 2019			1/2/19 15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: LUSD
Location: Normandie HS Bldg. L

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 6

9190111015

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A349	12-in bge F.T. / mastic	1/2	Am			✓	PLM Asbestos
A350	〃	〃	〃			〃	〃
A319	〃	〃	〃			〃	〃
A320	12-in red F.T. / mastic	〃	〃			〃	〃
A321	〃	〃	〃			〃	〃
A322	〃	〃	〃			〃	〃
A323	12-in ceiling tile	〃	〃			〃	〃
A324	〃	〃	〃			〃	〃
A325	〃	〃	〃			〃	〃
A326	9-in bge. F.T. / mastic	〃	〃			〃	〃
A327	black 4-in cove base / mastic	〃	〃			〃	〃
A328	〃 〃	〃	〃			〃	〃

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ✓ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 2, 2019			1/2/19 15:00

919011015

Subject: Re: Job #18-547, Three Extra samples Not on the listed - 919011015
From: Sarah Covert <SarahCovert@ellisenvironmental.com>
Date: 1/3/2019 9:05 AM
To: Mee Jones <pjones@amerisci.com>
CC: Duane Behrens <DuaneBehrens@ellisenvironmental.com>, Results <results@ellisenvironmental.com>, AmeriSci LA <ameriscila@amerisci.com>

Hi, please analyze A301, A302 and A303 via PLM, 3 day TAT. The sample "A18" is mislabeled and should be A318.

Thanks,

Sarah Covert
ELLIS ENVIRONMENTAL MANAGEMENT INC
(310) 947-9443

This email was sent from my iPhone. Please excuse any typos.

On Jan 3, 2019, at 08:50, Mee Jones <pjones@amerisci.com> wrote:

Good Morning,

For The attached COC We have three extra samples not on the listed labeled as #A301, A302, A303.

And on page 1 sample ID A18 but the bag labeled as A318.

Please let us know what you would like us to do.

Thankyou

--
Mee Jones
AmeriSci Los Angeles
24416 S. Main St. Suite 308
Carson, CA 90745
Office (310) 834-4868
Fax (310) 834-4772
www.amerisci.com

<919011015C.pdf>

Received By: [illegible] 1/3/19 @ 9.15

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: Mom. HS. Bldgs L, C1, C

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 3 of 6

a1901101S

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A329	black 4-in cove base/mastic	1/2	am			✓	PLM-Asbestos
A298	carpet glue (C1)	↓	↓			↓	↓
A299	↓						
A300	↓						
A304	12-in red F.T./mastic						
A305	↓						
A306	↓						
A307	12-in white F.T./mastic						
A308	↓						
A309	↓						
A310	12-in grey F.T./mastic						
A311	" "	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 2, 2019			1/2/19 15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS. - Bldg J

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 4 of 6

9190111015

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A330	12" beige FT/mastic	1/2/19	AM			✓	Asbestos - PLM
A331	" "						
A332	" "						
A333	4" black cove base/mastic						
A334	" "						
A335	" "						
A336	carpet glue						
A337	" "						
A338	" "						
A339	12" VCT floor tile						
A340	" "						
A341	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: TUSD

Location: Marmyside H.S. - Bldg J

Sampler: Ellis

CHAIN OF CUSTODY RECORD

Sheet 5 of 6

919011015

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A342	12" beige floor tile	1/2/19	AM			✓	Asbestos - PLM
A343	" "						
A344	" "						
A345	9" beige ft - under						
A346	" "						
A347	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S.

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 6 of 6

9190111015

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
PCB 1	Bldg. A	1/2/19	AM			✓	PCB's
PCB 2	Bldg. B	↓	↓			↓	↓
PCB 3	Bldg. F						
PCB 4	Bldg. R - Cafe.						
PCB 5	Bldg. R - Student lounge						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ___X___ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/03/19
Date Examined 01/09/19

AmeriSci Job # 919011043
P.O. #
Page 1 **of** 32

RE: 18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A351	919011043-01	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 1'X1' Ceiling Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 90 %, Non-fibrous 10 %			
A352	919011043-02	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 1'X1' Ceiling Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 90 %, Non-fibrous 10 %			
A353	919011043-03	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 1'X1' Ceiling Tile			
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 90 %, Non-fibrous 10 %			
A354	919011043-04L1	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A354	919011043-04L2	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 4" Black Cove Base / Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A355	919011043-05L1	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A355	919011043-05L2	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 4" Black Cove Base / Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A356	919011043-06L1	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 4" Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A356	919011043-06L2	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / 4" Black Cove Base / Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A357	919011043-07	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A358	919011043-08	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A359	919011043-09	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. E (Library) / Carpet Glue		
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A360	919011043-10	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. E (Library) / Ext. Window Putty		
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A361	919011043-11	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. E (Library) / Ext. Window Putty		
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A362	919011043-12	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. E (Library) / Ext. Window Putty		
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A363 01	919011043-13L1	***Yes***	3 % (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. E (Library) / 9" Beige F.T. / Mastic		
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
A363 01	919011043-13L2	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. E (Library) / 9" Beige F.T. / Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A364 01	919011043-14L1 **Location:** Bldg. E (Library) / 9" Beige F.T. / Mastic		NA/PS
	Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**		
A364 01	919011043-14L2 **Location:** Bldg. E (Library) / 9" Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %		
A365 01	919011043-15L1 **Location:** Bldg. E (Library) / 9" Beige F.T. / Mastic		NA/PS
	Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**		
A365 01	919011043-15L2 **Location:** Bldg. E (Library) / 9" Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %		
A366	919011043-16 **Location:** Bldg. E (Library) / Ext. Stucco	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %		
A367	919011043-17 **Location:** Bldg. E (Library) / Ext. Stucco	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
	Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %		

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A368	919011043-18	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. E (Library) / Ext. Stucco			
Analyst Description: White, Heterogeneous, Non-Fibrous, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A369 02	919011043-19	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. D / Wall Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A370 02	919011043-20	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. D / Wall Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A371 02	919011043-21	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. D / Wall Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A372 03	919011043-22	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. D / Ceiling Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A373 03	919011043-23	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. D / Ceiling Plaster			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A374 03	919011043-24 **Location:** Bldg. D / Ceiling Plaster	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A375	919011043-25L1 **Location:** Bldg. D / 4" Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A375	919011043-25L2 **Location:** Bldg. D / 4" Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A376	919011043-26L1 **Location:** Bldg. D / 4" Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A376	919011043-26L2 **Location:** Bldg. D / 4" Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A377	919011043-27L1 **Location:** Bldg. D / 4" Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A377	919011043-27L2	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. D / 4" Black Cove Base / Mastic		
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A378 04	919011043-28L1	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. D / 12" White F.T.		
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A378 04	919011043-28L2	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. D / 12" White F.T.		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A379 04	919011043-29L1	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. D / 12" White F.T.		
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A379 04	919011043-29L2	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. D / 12" White F.T.		
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A380 04	919011043-30L1	*No*	NAD (by CVES) by Paola Ducoing on 01/09/19
	Location: Bldg. D / 12" White F.T.		
Analyst Description: White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A380 04	919011043-30L2 **Location:** Bldg. D / 12" White F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A381 05	919011043-31L1 **Location:** Bldg. D / 9" Beige F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A381 05	919011043-31L2 **Location:** Bldg. D / 9" Beige F.T.	***Yes***	3 % (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
A381 05	919011043-31L3 **Location:** Bldg. D / 9" Beige F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A382 05	919011043-32L1 **Location:** Bldg. D / 9" Beige F.T.		NA/PS
Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**			
A382 05	919011043-32L2 **Location:** Bldg. D / 9" Beige F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A383 05	919011043-33L1 **Location:** Bldg. D / 9" Beige F.T.		NA/PS
Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**			
A383 05	919011043-33L2 **Location:** Bldg. D / 9" Beige F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A384 06	919011043-34L1 **Location:** Bldg. D / 12" Gray F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A384 06	919011043-34L2 **Location:** Bldg. D / 12" Gray F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A385 06	919011043-35L1 **Location:** Bldg. D / 12" Gray F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A385 06	919011043-35L2 **Location:** Bldg. D / 12" Gray F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A386 06	919011043-36L1 **Location:** Bldg. D / 12" Gray F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A386 06	919011043-36L2 **Location:** Bldg. D / 12" Gray F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A387	919011043-37 **Location:** Bldg. D / Ceiling Tile - 1'x1'	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
A388	919011043-38 **Location:** Bldg. D / Ceiling Tile - 1'x1'	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
A389	919011043-39 **Location:** Bldg. D / Ceiling Tile - 1'x1'	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: White/Brown, Heterogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 90 %, Non-fibrous 10 %			
A390 07	919011043-40 **Location:** Bldg. D / Ext. Stucco	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A391 07	919011043-41 **Location:** Bldg. D / Ext. Stucco	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A392 07	919011043-42 **Location:** Bldg. D / Ext. Stucco	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A393	919011043-43L1 **Location:** Bldg. T / Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A393	919011043-43L2 **Location:** Bldg. T / Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A394	919011043-44L1 **Location:** Bldg. T / Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A394	919011043-44L2 **Location:** Bldg. T / Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A395	919011043-45L1	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. T / Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A395	919011043-45L2	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. T / Black Cove Base / Mastic			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A396	919011043-46	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. T / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A397	919011043-47	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. T / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A398	919011043-48	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. T / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A399 08	919011043-49L1	***Yes***	3 % (by CVES) by Paola Ducoing on 01/09/19
Location: Bldg. T / 9-Inch Green F.T. / Mastic			
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A399 08	919011043-49L2 **Location:** Bldg. T / 9-Inch Green F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A400 08	919011043-50L1 **Location:** Bldg. T / 9-Inch Green F.T. / Mastic		NA/PS
Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**			
A400 08	919011043-50L2 **Location:** Bldg. T / 9-Inch Green F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A401 08	919011043-51L1 **Location:** Bldg. T / 9-Inch Green F.T. / Mastic		NA/PS
Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**			
A401 08	919011043-51L2 **Location:** Bldg. T / 9-Inch Green F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A402 09	919011043-52L1 **Location:** Bldg. T / 12-in. White F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A402 09	919011043-52L2 **Location:** Bldg. T / 12-in. White F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A403 09	919011043-53L1 **Location:** Bldg. T / 12-in. White F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A403 09	919011043-53L2 **Location:** Bldg. T / 12-in. White F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A404 09	919011043-54L1 **Location:** Bldg. T / 12-in. White F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A404 09	919011043-54L2 **Location:** Bldg. T / 12-in. White F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A405 10	919011043-55L1 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A405 10	919011043-55L2 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A406 10	919011043-56L1 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A406 10	919011043-56L2 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A406 10	919011043-56L3 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/09/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A407 10	919011043-57L1 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A407 10	919011043-57L2 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A407 10	919011043-57L3 **Location:** Bldg. T / 9-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A408 11	919011043-58 **Location:** Bldg. T / Window Putty	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A409 11	919011043-59 **Location:** Bldg. T / Window Putty	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A410 11	919011043-60 **Location:** Bldg. T / Window Putty	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A411 12	919011043-61L1 **Location:** Bldg. T / 12-in. Red F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A411 12	919011043-61L2 **Location:** Bldg. T / 12-in. Red F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A412 12	919011043-62L1 **Location:** Bldg. T / 12-in. Red F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A412 12	919011043-62L2 **Location:** Bldg. T / 12-in. Red F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A413 12	919011043-63L1 **Location:** Bldg. T / 12-in. Red F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A413 12	919011043-63L2 **Location:** Bldg. T / 12-in. Red F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A414 13	919011043-64L1 **Location:** Bldg. T / 12-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A414 13	919011043-64L2 **Location:** Bldg. T / 12-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A415 13	919011043-65L1 **Location:** Bldg. T / 12-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A415 13	919011043-65L2 **Location:** Bldg. T / 12-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A416 13	919011043-66L1 **Location:** Bldg. T / 12-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A416 13	919011043-66L2 **Location:** Bldg. T / 12-in. Beige F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A417	919011043-67L1 **Location:** Bldg. T1 / Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A417	919011043-67L2 **Location:** Bldg. T1 / Black Cove Base / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A418	919011043-68L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Black Cove Base / Mastic			
Analyst Description: Black/Grey, Heterogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A418	919011043-68L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Black Cove Base / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A419	919011043-69L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Black Cove Base / Mastic			
Analyst Description: Black/Grey, Heterogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A419	919011043-69L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Black Cove Base / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A420	919011043-70	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A421	919011043-71	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A422	919011043-72	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Carpet Glue			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Carpet Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A423	919011043-73	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / 2x4 Ceiling Tiles			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A424	919011043-74	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / 2x4 Ceiling Tiles			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A425	919011043-75	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / 2x4 Ceiling Tiles			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A426	919011043-76	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Wall Board			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A427	919011043-77	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. T1 / Wall Board			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A428	919011043-78	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. T1 / Wall Board		
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A429 14	919011043-79L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic		
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A429 14	919011043-79L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic		
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A430 14	919011043-80L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic		
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A430 14	919011043-80L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic		
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A431 14	919011043-81L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. T1 / 12-in. Dark Red F.T. / Mastic		
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A431 14	919011043-81L2 **Location:** Bldg. T1 / 12-in. Dark Red F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A432 15	919011043-82L1 **Location:** Bldg. T1 / 12-in. Orange F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Orange, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A432 15	919011043-82L2 **Location:** Bldg. T1 / 12-in. Orange F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A433 15	919011043-83L1 **Location:** Bldg. T1 / 12-in. Orange F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Orange, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A433 15	919011043-83L2 **Location:** Bldg. T1 / 12-in. Orange F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A434 15	919011043-84L1 **Location:** Bldg. T1 / 12-in. Orange F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Orange, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A434 15	919011043-84L2 **Location:** Bldg. T1 / 12-in. Orange F.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A435 16	919011043-85 **Location:** Bldg. T1 / Leveling Compound	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A436 16	919011043-86 **Location:** Bldg. T1 / Leveling Compound	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A437 16	919011043-87 **Location:** Bldg. T1 / Leveling Compound	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A438	919011043-88 **Location:** Bldg. G / Ext. Window Putty	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A439	919011043-89 **Location:** Bldg. G / Ext. Window Putty	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A440	919011043-90	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. G / Ext. Window Putty		
Analyst Description: Black, Homogeneous, Non-Fibrous, Window Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A441 17	919011043-91	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. G / 12" Gray F.T.		
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A442 17	919011043-92L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. G / 12" Gray F.T.		
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A442 17	919011043-92L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. G / 12" Gray F.T.		
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A443 17	919011043-93L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. G / 12" Gray F.T.		
Analyst Description: Dark Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A443 17	919011043-93L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
	Location: Bldg. G / 12" Gray F.T.		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A444	919011043-94L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A444	919011043-94L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Black Cove Base / Mastic			
Analyst Description: Brown/Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A445	919011043-95L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A445	919011043-95L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Black Cove Base / Mastic			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A446	919011043-96L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Black Cove Base / Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A446	919011043-96L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Black Cove Base / Mastic			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A447 18	919011043-97 **Location:** Bldg. G / Wall Plaster	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A448 18	919011043-98 **Location:** Bldg. G / Wall Plaster	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A449 18	919011043-99 **Location:** Bldg. G / Wall Plaster	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A450	919011043-100L1 **Location:** Bldg. G / 1'x1' C.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A450	919011043-100L2 **Location:** Bldg. G / 1'x1' C.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A451	919011043-101L1 **Location:** Bldg. G / 1'x1' C.T. / Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A451	919011043-101L2	*No*	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / 1'x1' C.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A452	919011043-102L1	*No*	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / 1'x1' C.T. / Mastic			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile			
Asbestos Types:			
Other Material: Cellulose 55 %, Fibrous glass 15 %, Non-fibrous 30 %			
A452	919011043-102L2	*No*	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / 1'x1' C.T. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A453	919011043-103L1	*No*	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Beige Cove Base / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A453	919011043-103L2	*No*	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Beige Cove Base / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A454	919011043-104L1	*No*	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Beige Cove Base / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A454	919011043-104L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Beige Cove Base / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A455	919011043-105L1	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Beige Cove Base / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A455	919011043-105L2	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / Beige Cove Base / Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A456	919011043-106	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / C.T. - Hockey Puck Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A457	919011043-107	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / C.T. - Hockey Puck Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			
A458	919011043-108	***Yes***	Trace (<1 %) (by CVES) by Paola Ducoing on 01/10/19
Location: Bldg. G / C.T. - Hockey Puck Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Tremolite <1. % **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A462 19	919011043-109L1 **Location:** Bldg. G / 12" Light Grey F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A462 19	919011043-109L2 **Location:** Bldg. G / 12" Light Grey F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A463 19	919011043-110L1 **Location:** Bldg. G / 12" Light Grey F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A463 19	919011043-110L2 **Location:** Bldg. G / 12" Light Grey F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A464 19	919011043-111L1 **Location:** Bldg. G / 12" Light Grey F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Light Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A464 19	919011043-111L2 **Location:** Bldg. G / 12" Light Grey F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A465 20	919011043-112 **Location:** Bldg. G / 12" Black F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A466 20	919011043-113 **Location:** Bldg. G / 12" Black F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A467 20	919011043-114 **Location:** Bldg. G / 12" Black F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A468 21	919011043-115 **Location:** Bldg. G / 12" Red F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A469 21	919011043-116 **Location:** Bldg. G / 12" Red F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A470 21	919011043-117 **Location:** Bldg. G / 12" Red F.T.	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A471 22	919011043-118 **Location:** Bldg. G / Underlying Green F.T.	***Yes***	2 % (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A472 22	919011043-119 **Location:** Bldg. G / Underlying Green F.T.		NA/PS
Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**			
A473	919011043-120 **Location:** Bldg. G / Underlying Green F.T.		NA
Analyst Description: Floor Tile **Asbestos Types:** **Other Material:**			
A474	919011043-121L1 **Location:** Bldg. G. / 9" Beige F.T. Conformational	***Yes***	2 % (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A474	919011043-121L2 **Location:** Bldg. G. / 9" Beige F.T. Conformational	***No***	NAD (by CVES) by Paola Ducoing on 01/10/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning Side H.S. - Bldg. E (Library), Bldg. D, Bldg. T, T1, G

Reporting Notes:

Analyzed By: Paola Ducoing ; Date Analyzed: 1/9/2019 1/9/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By:

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: TUSD

Location: Monrovia H.S. - Bldg. E (library)

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 12

91901043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A351	1'x1' Ceiling tile	1/3/19	AM			✓	Asbestos - PLM
A352	" "						
A353	" "						
A354	4" black cove base/mastic						
A355	" "						
A356	" "						
A357	Carpet glue						
A358	" "						
A359	" "						
A360	Ext window putty						
A361	" "						
A362	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

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Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside HS - Bldg. E (Library)

Sampler: Sclss

CHAIN OF CUSTODY RECORD

Sheet 2 of 12

9190110 43

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A363	9" beige F.T./mastic	1/3/19	AM			✓	Asbestos - PLM (+ Stop)
A364	" "						
A365	" "						
A366	Ext. Stucco						
A367	" "						
A368	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/18	[signature]	[signature]	1/3/19 15:35

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Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S. - Bldg. D

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 3 of 12

919011043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A369	Wall plaster	1/3/19	Air			✓	Asbestos- PLM
A370	" "						
A371	" "						
A372	Ceiling plaster						
A373	" "						
A374	" "						
A375	4" black cove base / Mastic						
A376	" "						
A377	" "						
A378	12" white F.T.						
A379	" "						
A380	" "						

4 stop

4 stop

4 stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

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(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18c547

Client: TUSD

Location: Hermosa HS - Bldg D

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 4 of 12

9190110043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A381	9" beige F.T.	1/3/19	AM			✓	Asbestos- PLM
A382	" "						
A383	" "						
A384	12" grey F.T.						
A385	" "						
A386	" "						
A387	Ceiling Tile - 1'x1'						
A388	" "						
A389	" "						
A390	ext. stucco						
A391	" "						
A392	" "						

(4) stop

(4) stop

(4) stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

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(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morn. HS - Bldg T

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 5 of 12

9190 1043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A393	black cove base/mastic	1/3	am			✓	PLM Asbestos
A394	↓	↓	↓			↓	↓
A395	↓	↓	↓			↓	↓
A396	carpet glue	↓	↓			↓	↓
A397	↓	↓	↓			↓	↓
A398	↓	↓	↓			↓	↓
A399	9-inch green F.T./mastic	↓	↓			↓	↓
A400	↓	↓	↓			↓	↓ + Stop
A401	↓	↓	↓			↓	↓
A402	12-in white F.T. /mastic	↓	↓			↓	↓
A403	↓	↓	↓			↓	↓ + Stop
A404	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 3, 2019			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: USD

Location: Mon-HS - Bldg T

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 6 of 12

919011043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A405	9-in beige F.T. / mastic	1/3	am			✓	PLM Asbestos
A406	↓	↓	↓			↓	↓
A407	↓	↓	↓			↓	↓
A408	window putty	↓	↓			↓	↓
A409	↓	↓	↓			↓	↓
A410	↓	↓	↓			↓	↓
A411	12-in red F.T. / mastic	↓	↓			↓	↓
A412	↓	↓	↓			↓	↓
A413	↓	↓	↓			↓	↓
A414	12-in beige F.T. / mastic	↓	↓			↓	↓
A415	↓	↓	↓			↓	↓
A416	↓	↓	↓			↓	↓

+Stop

+Stop

+Stop

+Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days __X__ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Mom. H.S. Bldg. T1

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 7 of 12

91901043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A417	black cove base / mastic	1/3	am			✓	PLM - Asbestos
A418	↓	↓	↓			↓	↓
A419	↓	↓	↓			↓	↓
A420	carpet glue	↓	↓			↓	↓
A421	↓	↓	↓			↓	↓
A422	↓	↓	↓			↓	↓
A423	2x4 ceiling tiles	↓	↓			↓	↓
A424	↓	↓	↓			↓	↓
A425	↓	↓	↓			↓	↓
A426	wall board	↓	↓			↓	↓
A427	↓	↓	↓			↓	↓
A428	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 3, 2019			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morn. HS - Bldg T1

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 8 of 12

9190110437

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A429	12-in dark red F.T. /mastic	1/3	am			✓	PLM - Asbestos
A430	↓	↓	↓			↓	↓
A431	↓	↓	↓			↓	↓
A432	12-in orange F.T. /mastic	↓	↓			↓	↓
A433	↓	↓	↓			↓	↓
A434	↓	↓	↓			↓	↓
A435	Leveling Compound	↓	↓			↓	↓
A436	↓	↓	↓			↓	↓
A437	↓	↓	↓			↓	↓

+ stop

+ stop

+ stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: JUSD

Location: Normandie H.S. – Bldg. G.

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 9 of 12

919011043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A438	ext. window putty	1/3/19	Nm			✓	Asbestos - PLM
A439	" "						
A440	" "						
A441	12" grey F.T.						
A442	" "						
A443	" "						
A444	black cove base/mastic						
A445	" "						
A446	" "						
A447	wall plaster						
A448	" "						
A449	" "						

④ stop

④ stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ✓ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

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(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: JUSD

Location: Morningside H.S. - Bldg. 61

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 10 of 12

9190110 43

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A450	1'x1' C.T. / mastic	1/3/19	AM			✓	Asbestos - PLM
A451	" "						
A452	" "						
A453	beige cove base / mastic						
A454	" "						
A455	" "						
A456	C.T. - hockey puck mastic						
A457	" "						
A458	" "						
A462	12" light grey F.T.						
A463	" "						
A464	" "						

(+) Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18.547

Client: IUSD

Location: Marymount U.S. Bldg. Gr.

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 11 of 12

9190110423

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A465	12" black F.T.	1/3/19	AM			✓	Asbestos - PLM
A466	" "						
A467	" "						
A468	12" red F.T.						
A469	" "						
A470	" "						
A471	underlying green F.T.						
A472	" "						
A473	" "						
A474	9" beige F.T. - confirmational						

(4) - Stop

(4) - Stop

(4) - Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ✓ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

~~4190H019~~

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: Iuso

Location: Morningside - HLS

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 12 of 12

9190H043

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
PCB-D	Building D	1/3/19	AM			✓	PCB's
PCB-E	Building E	↓	↓			↓	↓
PCB-G	Building G						
PCB-T	Building T						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/18/19
Date Examined 01/24/19

AmeriSci Job # 919011537
P.O. #
Page 1 **of** 41

RE: 18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A475	919011537-01	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Insufficient Mastic			
A476	919011537-02	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Insufficient Mastic			
A477	919011537-03	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Insufficient Mastic			
A478	919011537-04L1	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" White F.T.			
Analyst Description: Light Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A478	919011537-04L2	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" White F.T.			
Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A479	919011537-05L1	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" White F.T.			
Analyst Description: Light Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A479	919011537-05L2	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" White F.T.			
Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A480	919011537-06L1	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" White F.T.			
Analyst Description: Light Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A480	919011537-06L2	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" White F.T.			
Analyst Description: Yellow/Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A481	919011537-07	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Beige Terrazo			
Analyst Description: Beige/White, Homogeneous, Non-Fibrous, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A482	919011537-08	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Beige Terrazo			
Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A483	919011537-09	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Beige Terrazo			
Analyst Description: White/Beige, Homogeneous, Non-Fibrous, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A484	919011537-10	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 1x1' Wall Tile			
Analyst Description: Beige/Brown, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A485	919011537-11	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 1x1' Wall Tile			
Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A486	919011537-12	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 1x1' Wall Tile			
Analyst Description: Beige/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A487	919011537-13	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Hockey Puck Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Fibrous Talc 4 %, Non-fibrous 96 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A488	919011537-14	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Hockey Puck Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Fibrous Talc 4 %, Non-fibrous 96 %			
A489	919011537-15	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Hockey Puck Mastic			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Fibrous Talc 4 %, Non-fibrous 96 %			
A490	919011537-16	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Acoustic Ceiling			
Analyst Description: White, Homogeneous, Non-Fibrous, Acoustic Ceiling **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A491	919011537-17	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Acoustic Ceiling			
Analyst Description: White, Homogeneous, Non-Fibrous, Acoustic Ceiling **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A492	919011537-18	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Acoustic Ceiling			
Analyst Description: White, Homogeneous, Non-Fibrous, Acoustic Ceiling **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A493	919011537-19	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Ceiling WB			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A494	919011537-20	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Ceiling WB			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A495	919011537-21	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Ceiling WB			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A496	919011537-22L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Black Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A496	919011537-22L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Black Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A497	919011537-23L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Black Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A497	919011537-23L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Black Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A498	919011537-24L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Black Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A498	919011537-24L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Black Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A499	919011537-25L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Grey F.T.			
Analyst Description: Green/Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A499	919011537-25L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Grey F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A500	919011537-26	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Grey F.T.			
Analyst Description: Green/Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Insufficient Mastic			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A501	919011537-27L1	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Grey F.T.			
Analyst Description: Green/Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A501	919011537-27L2	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / 12" Grey F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A502	919011537-28	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Ext. Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A503	919011537-29	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Ext. Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A504	919011537-30	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Location: Bldg. S / Ext. Window Putty			
Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A528	919011537-31L1	*No*	NAD (by CVES) by Lateef MacIntosh on 01/24/19
01 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic			
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Insufficient Mastic			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A528 01	919011537-31L2 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***Yes***	4 % [1] (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/Beige/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A528 01	919011537-31L3 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper **Asbestos Types:** **Other Material:** Cellulose 65 %, Non-fibrous 35 %			
A528 01	919011537-31L4 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White, Homogeneous, Non-Fibrous, Caulking **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A529 01	919011537-32L1 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A529 01	919011537-32L2 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A529 01	919011537-32L3 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic		NA/PS
Analyst Description: Floor Tile/Mastic **Asbestos Types:** **Other Material:**			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A529 01	919011537-32L4 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper **Asbestos Types:** **Other Material:** Cellulose 65 %, Non-fibrous 35 %			
A530 01	919011537-33L1 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A530 01	919011537-33L2 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Flooring **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A530 01	919011537-33L3 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A530 01	919011537-33L4 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic		NA/PS
Analyst Description: Floor Tile/Mastic **Asbestos Types:** **Other Material:**			
A530 01	919011537-33L5 **Location:** Bldg. V / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper **Asbestos Types:** **Other Material:** Cellulose 65 %, Non-fibrous 35 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A533 02	919011537-34L1 **Location:** Bldg. V / 1x1 C.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A533 02	919011537-34L2 **Location:** Bldg. V / 1x1 C.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A534 02	919011537-35L1 **Location:** Bldg. V / 1x1 C.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A534 02	919011537-35L2 **Location:** Bldg. V / 1x1 C.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A535 02	919011537-36L1 **Location:** Bldg. V / 1x1 C.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A535 02	919011537-36L2 **Location:** Bldg. V / 1x1 C.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A536 03	919011537-37 **Location:** Bldg. V / Ceiling WB/JC	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19

Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard
Asbestos Types:
Other Material: Non-fibrous 100 %
Comment: JC not found

A537 03	919011537-38 **Location:** Bldg. V / Ceiling WB/JC	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19

Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard
Asbestos Types:
Other Material: Cellulose 5 %, Non-fibrous 95 %
Comment: JC not found

A538 03	919011537-39 **Location:** Bldg. V / Ceiling WB/JC	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19

Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard
Asbestos Types:
Other Material: Non-fibrous 100 %
Comment: JC not found

A539 04	919011537-40 **Location:** Bldg. W / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19

Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile
Asbestos Types:
Other Material: Non-fibrous 100 %
Comment: Insufficent Mastic

A540 04	919011537-41L1 **Location:** Bldg. W / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19

Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile
Asbestos Types:
Other Material: Non-fibrous 100 %

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A540 04	919011537-41L2 **Location:** Bldg. W / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A541 04	919011537-42L1 **Location:** Bldg. W / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Off-White/Tan, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A541 04	919011537-42L2 **Location:** Bldg. W / 12 - In. Beige F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A542 05	919011537-43L1 **Location:** Bldg. W / Underlying F.T. / Mastic	***Yes***	4 % [1] (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Beige/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A542 05	919011537-43L2 **Location:** Bldg. W / Underlying F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper **Asbestos Types:** **Other Material:** Cellulose 65 %, Non-fibrous 35 %			
A543 05	919011537-44 **Location:** Bldg. W / Underlying F.T. / Mastic		NA/PS
Analyst Description: Floor Tile/Mastic **Asbestos Types:** **Other Material:**			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A544 05	919011537-45L1 **Location:** Bldg. W / Underlying F.T. / Mastic		NA/PS
Analyst Description: Floor Tile/Mastic **Asbestos Types:** **Other Material:**			
A544 05	919011537-45L2 **Location:** Bldg. W / Underlying F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Black, Homogeneous, Fibrous, Felt Paper **Asbestos Types:** **Other Material:** Cellulose 65 %, Non-fibrous 35 %			
A545 06	919011537-46 **Location:** Bldg. W / 1x1 C.T.	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A546 06	919011537-47 **Location:** Bldg. W / 1x1 C.T.	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A547 06	919011537-48 **Location:** Bldg. W / 1x1 C.T.	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A548 08	919011537-49 **Location:** Bldg. W / Ceiling WB/JC	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** JC not found			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A549 08	919011537-50 **Location:** Bldg. W / Ceiling WB/JC	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** JC not found			
A550 08	919011537-51 **Location:** Bldg. W / Ceiling WB/JC	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** JC not found			
A551 09	919011537-52 **Location:** Bldg. W / Hockey Puck Mastic - C.T.	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A552 09	919011537-53 **Location:** Bldg. W / Hockey Puck Mastic - C.T.	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A553 09	919011537-54 **Location:** Bldg. W / Hockey Puck Mastic - C.T.	***No***	NAD (by CVES) by Lateef MacIntosh on 01/24/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A554 10	919011537-55L1 **Location:** Bldg. W / Cove Base / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A554 10	919011537-55L2 **Location:** Bldg. W / Cove Base / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A555 10	919011537-56L1 **Location:** Bldg. W / Cove Base / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A555 10	919011537-56L2 **Location:** Bldg. W / Cove Base / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A556 10	919011537-57L1 **Location:** Bldg. W / Cove Base / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A556 10	919011537-57L2 **Location:** Bldg. W / Cove Base / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Dark Brown, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A557 11	919011537-58 **Location:** Bldg. W5 / Red 12 - Inch F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A558 11	919011537-59L1 **Location:** Bldg. W5 / Red 12 - Inch F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A558 11	919011537-59L2 **Location:** Bldg. W5 / Red 12 - Inch F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A559 11	919011537-60L1 **Location:** Bldg. W5 / Red 12 - Inch F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A559 11	919011537-60L2 **Location:** Bldg. W5 / Red 12 - Inch F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A559 11	919011537-60L3 **Location:** Bldg. W5 / Red 12 - Inch F.T. / Mastic	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A560	919011537-61L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A560	919011537-61L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A561	919011537-62L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A561	919011537-62L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A562	919011537-63L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A562	919011537-63L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / 12 - Inch Beige F.t. / Mastic			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A563	919011537-64	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
Comment: JC not found			
A564	919011537-65	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
Comment: JC not found			
A565	919011537-66	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. W5 / WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
Comment: JC not found			
A566	919011537-67L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Beige F.T.			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A566	919011537-67L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A567	919011537-68L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A567	919011537-68L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A568	919011537-69L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A568	919011537-69L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A569	919011537-70L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Light Beige, Heterogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A569	919011537-70L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A570	919011537-71L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A570	919011537-71L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A571	919011537-72L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A571	919011537-72L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A572	919011537-73L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" White F.T.			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A572	919011537-73L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" White F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A573	919011537-74L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" White F.T.			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A573	919011537-74L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" White F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A574	919011537-75L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" White F.T.			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A574	919011537-75L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" White F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A575	919011537-76L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A575	919011537-76L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Red F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A576	919011537-77L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A576	919011537-77L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Red F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A577	919011537-78	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Insufficient Mastic			
A578	919011537-79L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A578	919011537-79L2	***No***	NAD [1] (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Cove Base			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Mastic/Paint **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A579	919011537-80L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A579	919011537-80L2	***No***	NAD [1] (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Cove Base			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Mastic/Paint **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A580	919011537-81L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A580	919011537-81L2	***No***	NAD [1] (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Cove Base			
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Mastic/Paint **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A581	919011537-82L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 6" Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A581	919011537-82L2	***Yes***	Trace (<1 %) (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 6" Cove Base			
Analyst Description: Yellow/Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile <1. % **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A582	919011537-83L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 6" Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A582	919011537-83L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 6" Cove Base			
Analyst Description: Yellow/Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A583	919011537-84L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 6" Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A583	919011537-84L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 6" Cove Base			
Analyst Description: Yellow/Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A584	919011537-85L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Light Brown F.T.			
Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A584	919011537-85L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Light Brown F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A584	919011537-85L3	***Yes***	3 % (by CVES) by Lateef MacIntosh on 01/25/19
	Location: Bldg. I / 12" Light Brown F.T.		
Analyst Description: Brown, Homogeneous, Fibrous, Flooring **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
A585	919011537-86L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
	Location: Bldg. I / 12" Light Brown F.T.		
Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A585	919011537-86L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
	Location: Bldg. I / 12" Light Brown F.T.		
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A585	919011537-86L3	***Yes***	3 % (by CVES) by Lateef MacIntosh on 01/25/19
	Location: Bldg. I / 12" Light Brown F.T.		
Analyst Description: Brown, Homogeneous, Fibrous, Flooring **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
A586	919011537-87L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
	Location: Bldg. I / 12" Light Brown F.T.		
Analyst Description: Light Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A586	919011537-87L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
	Location: Bldg. I / 12" Light Brown F.T.		
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A586	919011537-87L3	***Yes***	3 % (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Light Brown F.T.			
Analyst Description: Brown, Homogeneous, Fibrous, Flooring **Asbestos Types:** Chrysotile 3.0 % **Other Material:** Non-fibrous 97 %			
A587	919011537-88	***Yes***	4 % [1] (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A588	919011537-89	***Yes***	4 % [1] (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A589	919011537-90	***Yes***	4 % (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Underlying F.T.			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Floor Tile/Mastic **Asbestos Types:** Chrysotile 4.0 % **Other Material:** Non-fibrous 96 %			
A590	919011537-91L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Brown F.T.			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A590	919011537-91L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Brown F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A591	919011537-92L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Brown F.T.			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A591	919011537-92L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Brown F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A592	919011537-93L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Brown F.T.			
Analyst Description: Off-White/Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A592	919011537-93L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / 12" Brown F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A593	919011537-94L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Brown Cove Base			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A593	919011537-94L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Brown Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A594	919011537-95L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Brown Cove Base			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A594	919011537-95L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Brown Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A595	919011537-96L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Brown Cove Base			
Analyst Description: Brown/Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A595	919011537-96L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Brown Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A596	919011537-97	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Window Putty			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A597	919011537-98	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Window Putty			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A598	919011537-99	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. I / Window Putty			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A599	919011537-100	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 1x1 C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A600	919011537-101	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 1x1 C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A601	919011537-102	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 1x1 C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A602	919011537-103	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Ceiling WB			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A603	919011537-104	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Ceiling WB			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

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Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A604	919011537-105	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Ceiling WB			
Analyst Description: White, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A605	919011537-106	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Wallboard not found			
A606	919011537-107	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Wallboard **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A607	919011537-108	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Wallboard not found			
A608	919011537-109	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 2'x4' C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A609	919011537-110	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 2'x4' C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A610	919011537-111	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 2'x4' C.T.			
Analyst Description: Brown/White, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 80 %, Non-fibrous 20 %			
A613	919011537-112L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A613	919011537-112L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: Yellow/Beige, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A613	919011537-112.3	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A613	919011537-112.4	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: White/Brown, Homogeneous, Fibrous, Drywall **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A611	919011537-113L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A611	919011537-113L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A611	919011537-113.3	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A612	919011537-114L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A612	919011537-114L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A612	919011537-114.3	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / 4" Brown Cove Base			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A614	919011537-115L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Ext. Window Putty			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A614	919011537-115L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Ext. Window Putty			
Analyst Description: White, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A615	919011537-116	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Ext. Window Putty			
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A616	919011537-117	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Ext. Window Putty			
Analyst Description: White, Homogeneous, Non-Fibrous, Window Putty **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A617	919011537-118	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Terrazo Flooring			
Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A618	919011537-119	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Terrazo Flooring			
Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A619	919011537-120	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. H / Terrazo Flooring			
Analyst Description: White/Red, Homogeneous, Non-Fibrous, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A620	919011537-121L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Brown Cove Base			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A620	919011537-121L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Brown Cove Base			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A621	919011537-122L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Brown Cove Base			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A621	919011537-122L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Brown Cove Base			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A622	919011537-123L1	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Brown Cove Base			
Analyst Description: Brown, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A622	919011537-123L2	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Brown Cove Base			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A623	919011537-124	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Ext. Stucco			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A624	919011537-125	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Ext. Stucco			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A625	919011537-126	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / Ext. Stucco			
Analyst Description: Beige/Grey, Homogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A626	919011537-127	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / 12' Copper F.T.			
Analyst Description: Beige/Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A627	919011537-128	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / 12' Copper F.T.			
Analyst Description: Beige/Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A628	919011537-129	***No***	NAD (by CVES) by Lateef MacIntosh on 01/25/19
Location: Bldg. P&S / 12' Copper F.T.			
Analyst Description: Beige/Brown, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A629	919011537-130.1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A629	919011537-130.2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A630	919011537-131.1	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A630	919011537-131.2	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / WB/JC			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %			
A631	919011537-132	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / WB/JC			
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A632	919011537-133	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / 2'x2' C.T.			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A633	919011537-134	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / 2'x2' C.T.			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A634	919011537-135	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. P&S / 2'x2' C.T.			
Analyst Description: White/Grey, Homogeneous, Fibrous, Ceiling Tile **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A513 12	919011537-136	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. 02 / Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A514 12	919011537-137	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. 02 / Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A515 12	919011537-138	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Location: Bldg. 02 / Wall Plaster			
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A516 13	919011537-139 **Location:** Bldg. 02 / WB/JC	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** WB not submitted			
A517 13	919011537-140 **Location:** Bldg. 02 / WB/JC	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** WB not submitted			
A518 13	919011537-141.1 **Location:** Bldg. 02 / WB/JC	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A518 13	919011537-141.2 **Location:** Bldg. 02 / WB/JC	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
A518 14	919011537-142 **Location:** Bldg. 02 / Terrazzo Flooring	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A520 14	919011537-143 **Location:** Bldg. 02 / Terrazzo Flooring	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A521 14	919011537-144 **Location:** Bldg. 02 / Terrazzo Flooring	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White/Brown, Homogeneous, Non-Fibrous, Cementitious, Terrazzo **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A522	919011537-145 **Location:** Bldg. 02 / Ceiling WB/JC	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A523	919011537-146 **Location:** Bldg. 02 / Ceiling WB/JC	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite **Asbestos Types:** **Other Material:** Cellulose Trace, Non-fibrous 100 %			
A524	919011537-147 **Location:** Bldg. 02 / Ceiling WB/JC	***No***	NAD [1] (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: White, Heterogeneous, Non-Fibrous, Composite **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 %			
A525 15	919011537-148L1 **Location:** Bldg. 02 / 12 Inch Gray F.T. / Mastic	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A525 15	919011537-148L2 **Location:** Bldg. 02 / 12 Inch Gray F.T. / Mastic	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A526 15	919011537-149L1 **Location:** Bldg. 02 / 12 Inch Gray F.T. / Mastic	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A526 15	919011537-149L2 **Location:** Bldg. 02 / 12 Inch Gray F.T. / Mastic	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A527 15	919011537-150L1 **Location:** Bldg. 02 / 12 Inch Gray F.T. / Mastic	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A527 15	919011537-150L2 **Location:** Bldg. 02 / 12 Inch Gray F.T. / Mastic	***No***	NAD (by CVES) by Arturo A. Aldana on 01/27/19
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; Morning H.S. - Bldg. S, Bldg. V, Bldg. W, Bldg. W5, Bldg. I, Bldg. H, Bldg. P&S, Bldg. 02

Reporting Notes:

(1) Physically inseparable layers in sample / sample composited for analysis

Analyzed By: Lateef MacIntosh _____; Date Analyzed: 1/24/2019 1/28/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

CHAIN OF CUSTODY RECORD

9190115 37

Project No.: 18547

Client: IUSD

Location: Mayside H.S - Bldg. S

Sampler: SC/SB/SS

Sheet 1 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A475	12" Red F.T.	1/18/19	AM			✓	Asbestos- PLM
A476	" "						
A477	" "						
A478	12" White F.T.						
A479	" "						
A480	" "						
A481	beige terrazo						
A482	" "						
A483	" "						
A484	1'x1' wall tile						
A485	" "						
A486	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

91901537

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18547
Client: IUSD
Location: Morningside HS - Bldg. 5

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A487	Hockey puck mastic	1/10/19	AM			✓	Asbestos - PLM
A488	" "						
A489	" "						
A490	Acoustic ceiling						
A491	" "						
A492	" "						
A493	Ceiling WB						
A494	" "						
A495	" "						
A496	black cove base						
A497	" "						
A498	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days __X__ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

91901537

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: USD

Location: Marine side H.S. - Bldg. S

Sampler: SL/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 3 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A499	12" grey F.T.	1/18/19	AM			✓	Asbestos- PLM
A500	" "						
A501	" "						
A502	Ext. window putty						
A503	" "						
A504	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011537

Project No.: 18-547

Client: IUSD

Location: M.H.S. Bldg V

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 4 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A528	12-in beige F.T. / mastic	1/18	am			√	PLM Asbestos
A529	↓	↓	↓			↓	↓
A530	↓	↓	↓			↓	↓
A533	1x1 C.T. / mastic	↓	↓			↓	↓
A534	↓	↓	↓			↓	↓
A535	↓	↓	↓			↓	↓
A536	ceiling w/ JC	↓	↓			↓	↓
A537	↓	↓	↓			↓	↓
A538	↓	↓	↓			↓	↓

+ Stop
+ Stop
+ Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan. 18, 2019			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011537

Project No.: 18-547

Client: USD

Location: M.H.S. Bldg W

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 5 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A539	12-in beige F.T. / mastic	1/18	am			✓	PLM Asbestos
A540	↓						+ Stop
A541	↓						
A542	underlaying F.T./mastic						
A543	↓						+ Stop
A544	↓						
A545	1x1 C.T.						
A546	↓						+ Stop
A547	↓						
A548	ceiling w/b/k						
A549	↓						+ Stop
A550	↓						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan. 18, 2019	[signature]	[signature]	1/18/19 15:05

91901537

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: NSD
Location: MHS. Bldg. W

Sampler: SS/SC/SB

CHAIN OF CUSTODY RECORD

Sheet 6 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A551	Hockey puck mastic - C.T.	1/18	am			✓	PLM asbestos + stop
A552	↓	↓					↓
A553	↓						↓
A554	Cove base / mastic						↓ + stop
A555	↓						↓
A556	↓	↓					↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
			1/18/19 15:05

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CHAIN OF CUSTODY RECORD

91901537

Project No.: 18-547

Client: IUSD

Location: Bldg W5 - M.H.S.

Sampler: SS/SB/SE

Sheet 7 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A557	red 12-inch F.T./mastic	1/18	AM			✓	PLM Asbestos
A558	↓ ↓ ↓						
A559	↓ ↓ ↓						
A560	12-inch beige FT/mastic						
A561	↓ ↓ ↓						
A562	↓ ↓ ↓						
A563	W6/SC						
A564	↓						
A565	↓						

+5 tap
+5 tap
+5 tap

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

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(310) 544-2167 (fax)

919011537

Project No.: ~~IUSD~~ 18-547

Client: IUSD

Location: Moreno Jr. H.S. - Bldg. I

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 8 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A566	12" beige F.T.	1/10/19	AM			✓	Asbestos- PLM
A567	" "						
A568	" "						
A569	underlayment F.T.						
A570	" "						
A571	" "						
A572	12" white F.T.						
A573	" "						
A574	" "						
A575	12" red F.T.						
A576	" "						
A577	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

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Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S Bldg. I

Sampler: SC/SB/JS

CHAIN OF CUSTODY RECORD

Sheet 9 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A578	Cove base	1/18/19	AM			✓	Asbestos - PLM
A579	" "						
A580	" "						
A581	6" cove base						
A582	" "						
A583	" "						
A584	12" light brown F.T.						
A585	" "						
A586	" "						
A587	Underlayment F.T.						
A588	" "						
A589	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____X____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

9901537

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18.547
Client: IUSD
Location: Marymount H.S. – Bldg. I

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 10 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A590	12" brown F.T.	1/18/19	AM			✓	Asbestos - PLM
A591	" "						
A592	" "						
A593	Brown cove base						
A594	" "						
A595	" "						
A596	window putty						
A597	" "						
A598	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

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Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

91901537

Project No.: 18-547

Client: IUSD

Location: Normandie H.S. - Bldg. H

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 11 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A599	1x1 C.T.	1/18/19	AM			✓	Asb, los - PLM
A600	" "						
A601	" "						
A602	Ceiling WB						
A603	" "						
A604	" "						
A605	WB/SC						
A606	" "						
A607	" "						
A608	2'x4' C.T.						
A609	" "						
A610	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

919011537

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-542

Client: IUSD

Location: Morningside H.S. - Bldg. H

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 12 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A613	4" brown cove base	1/18/19	AM			✓	Asbestos - PLM
A611 ~~A611~~ SS	" "						
A612 ~~A612~~ SS	" "						
A614	Ext. window putty						
A615	" "						
A616	" "						
A617	terrazo flooring						
A618	" "						
A619	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. X 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011537

Project No.: 18-512

Client: IUSD

Location: Normandale H.S. - Bldg. P&S
Parents & Students Bldg.

Sample SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 13 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A620	Brown Coat base	1/18/19	AM			✓	Asbestos - PLM
A621	" "						
A622	" "						
A623	Ext. Stucco						
A624	" "						
A625	" "						
A626	12" Copper F.T.						
A627	" "						
A628	" "						
A629	WB/SC						
A630	" "						
A631	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

91901537

Project No.: 18-547

Client: IUSD

Location: Morningside H.S. - Bldg P&S
Parents & Student Bldg

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 14 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
AG32	2'x2' C.T.	1/18/19	AM			✓	Asbestos - PLM
AG33	" "						
AG34	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011537

Project No.: 18-547

Client: IUSD

Location: Morningside H.S.

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 15 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
PCBV	Bldg. V - window putty	1/18/19	AM			✓	PCB's
PCBH	Bldg. H - window putty	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: M.H.S. Bldg. 02

Sampler: SC/SS/SB

CHAIN OF CUSTODY RECORD

Sheet ____ of ____

A1901537

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A513	wall plaster	1/18	am			√	PLM Asbestos
A514	↓	↓	↓			↓	↓
A515	↓	↓	↓			↓	↓
A516	wb/JC	↓	↓			↓	↓
A517	↓	↓	↓			↓	↓
A518	↓	↓	↓			↓	↓
A519	terrazzo flooring	↓	↓			↓	↓
A520	↓	↓	↓			↓	↓
A521	↓	↓	↓			↓	↓
A522	ceiling wb/JC	↓	↓			↓	↓
A523	↓	↓	↓			↓	↓
A524	↓	↓	↓			↓	↓

+stop +stop +stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
~~Jan. 18, 2019~~			1/23/19 @ 15.25

Ellis Environmental Management, Inc.

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Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: LUSD
Location: M.H.S. Bldg 02

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of ____

a1a011537

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A525	12-inch gray F.T./mastic	1/18	am			✓	PLM asbestos
A526	↓	↓	↓			↓	↓
A527	↓	↓	↓			↓	↓

+stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan. 18, 2019		FEDEX	1/22/19 @15:25

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/23/19
Date Examined 01/30/19

AmeriSci Job # 919011643
P.O. #
Page 1 **of** 17

RE: 18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-700	919011643-01L1	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-700	919011643-01L2	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-700	919011643-01L3	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-701	919011643-02L1	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-701	919011643-02L2	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-701	919011643-02L3	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-702	919011643-03L1	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-702	919011643-03L2	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-702	919011643-03L3	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Underlayment **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-703	919011643-04L1	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-703	919011643-04L2	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Red F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-704	919011643-05L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-704	919011643-05L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Red F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-705	919011643-06L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Red F.T.			
Analyst Description: Red, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-705	919011643-06L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Red F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-706	919011643-07L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Red Cove Base			
Analyst Description: Red, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-706	919011643-07L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Red Cove Base			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-707	919011643-08L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Red Cove Base			
Analyst Description: Red, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-707	919011643-08L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Red Cove Base			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-708	919011643-09L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Red Cove Base			
Analyst Description: Red, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-708	919011643-09L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Red Cove Base			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A-709	919011643-10	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
Comment: Wallboard was not submitted.			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-710	919011643-11	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / WB/JC			
Analyst Description: White, Homogeneous, Non-Fibrous, Joint Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 % **Comment:** Wallboard was not submitted.			
A-711	919011643-12	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / WB/JC			
Analyst Description: Light Pink, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 2 %, Non-fibrous 98 % **Comment:** Joint compound was not submitted.			
A-712	919011643-13L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Green F.T.			
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-712	919011643-13L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Green F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-713	919011643-14L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Green F.T.			
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-713	919011643-14L2	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Green F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-714	919011643-15L1	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Green F.T.			
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-714	919011643-15L2	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Green F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-715	919011643-16L1	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-715	919011643-16L2	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-716	919011643-17L1	*No*	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-716	919011643-17L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-716	919011643-17L3	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-717	919011643-18L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-717	919011643-18L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-717	919011643-18L3	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Blue F.T.			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-718	919011643-19L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-718	919011643-19L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-718	919011643-19L3	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-719	919011643-20L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-719	919011643-20L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-719	919011643-20L3	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-720	919011643-21L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-720	919011643-21L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-720	919011643-21L3	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / 12" Beige F.T.			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-721	919011643-22L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Black Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-721	919011643-22L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Black Cove Base			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-722	919011643-23L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Black Cove Base			
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-722	919011643-23L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Transportation Center / Black Cove Base			
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-723	919011643-24L1	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Transportation Center / Black Cove Base		
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-723	919011643-24L2	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Transportation Center / Black Cove Base		
Analyst Description: Cream, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-724 01	919011643-25	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. W Roof / Roof Core		
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A-725 01	919011643-26	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. W Roof / Roof Core		
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %			
A-726 01	919011643-27	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. W Roof / Roof Core		
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A-727	919011643-28	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. W Roof / Pedestal Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-728	919011643-29	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. W Roof / Pedestal Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A-729	919011643-30	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. W Roof / Pedestal Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A-730 02	919011643-31	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. V Roof / Roof Core		
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %			
A-731 02	919011643-32	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. V Roof / Roof Core		
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %			
A-732 02	919011643-33	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. V Roof / Roof Core		
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 25 %, Non-fibrous 40 %			
A-733 03	919011643-34	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
	Location: Bldg. V Roof / Pedestal Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-734 03	919011643-35 **Location:** Bldg. V Roof / Pedestal Mastic		NA/PS
Analyst Description: Roofing Mastic **Asbestos Types:** **Other Material:**			
A-735 03	919011643-36 **Location:** Bldg. V Roof / Pedestal Mastic		NA/PS
Analyst Description: Roofing Mastic **Asbestos Types:** **Other Material:**			
A-736 04	919011643-37 **Location:** Bldg. J - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %			
A-737 04	919011643-38 **Location:** Bldg. J - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %			
A-738 04	919011643-39 **Location:** Bldg. J - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 30 %, Fibrous glass 15 %, Non-fibrous 55 %			
A-739	919011643-40 **Location:** Bldg. J - Roof / Pen. Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-740	919011643-41	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. J - Roof / Pen. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A-741	919011643-42	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. J - Roof / Pen. Mastic			
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A-742	919011643-43	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. J - Roof / Ped. Mastic			
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A-743	919011643-44	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. J - Roof / Ped. Mastic			
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A-744	919011643-45	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. J - Roof / Ped. Mastic			
Analyst Description: Black, Homogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A-745 05	919011643-46	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. K - Roof / Roof Core			
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 15 %, Non-fibrous 50 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-746 05	919011643-47 **Location:** Bldg. K - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Brown, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 35 %, Fibrous glass 15 %, Non-fibrous 50 %			
A-747 05	919011643-48 **Location:** Bldg. K - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 15 %, Fibrous glass 20 %, Non-fibrous 65 %			
A-748	919011643-49 **Location:** Bldg. K - Roof / Patch Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A-749	919011643-50 **Location:** Bldg. K - Roof / Penetration Mastic	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Penetration Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A-750	919011643-51 **Location:** Bldg. K - Roof / Pedestal Mastic	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A-754 06	919011643-52 **Location:** Bldg. L - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass 15 %, Synthetic fibers 10 %, Non-fibrous 65 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-755 06	919011643-53 **Location:** Bldg. L - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 40 %, Fibrous glass 15 %, Synthetic fibers 10 %, Non-fibrous 35 %			
A-756 06	919011643-54 **Location:** Bldg. L - Roof / Roof Core	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 40 %, Fibrous glass 15 %, Synthetic fibers 10 %, Non-fibrous 35 %			
A-752	919011643-55 **Location:** Bldg. L - Roof / Pen. Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A-753	919011643-56 **Location:** Bldg. L - Roof / Patch Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-751	919011643-57 **Location:** Bldg. L - Roof / Ped. Mastic	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Roofing Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A-757	919011643-58 **Location:** Bldg. X/Y - Roof / Pen. Mastic	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-758	919011643-59	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Pen. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A-759	919011643-60	***Yes***	5 % (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Pen. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A-760	919011643-61	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Roof Shingles			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing Shingle **Asbestos Types:** **Other Material:** Cellulose 30 %, Non-fibrous 70 %			
A-761	919011643-62	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Roof Shingles			
Analyst Description: Black, Homogeneous, Fibrous, Roofing Shingle **Asbestos Types:** **Other Material:** Cellulose 30 %, Non-fibrous 70 %			
A-762	919011643-63	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Roof Shingles			
Analyst Description: Black, Homogeneous, Fibrous, Roofing Shingle **Asbestos Types:** **Other Material:** Cellulose 30 %, Non-fibrous 70 %			
A-763	919011643-64	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Underlaying Roof Shingles			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 15 %, Non-fibrous 65 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Transportation Center, Bldg. W Roof, Bldg. V Roof, Bldg. J Roof, Bldg. K Roof, Bldg. L- Roof, Bldg. X/Y - Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A-764	919011643-65	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Underlaying Roof Shingles			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 15 %, Non-fibrous 65 %			
A-765	919011643-66	***No***	NAD (by CVES) by Paola Ducoing on 01/30/19
Location: Bldg. X/Y - Roof / Underlaying Roof Shingles			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 15 %, Non-fibrous 65 %			

Reporting Notes:

Analyzed By: Paola Ducoing Paola; Date Analyzed: 1/30/2019 1/30/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: Paola

919011643

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: M.H.S – Transportation Center

Sampler: sc/ss

CHAIN OF CUSTODY RECORD

Sheet 1 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A700	12" beige F.T.	1/23/19	AM			✓	Asbestos- PLM
A701	" "						
A702	" "						
A703	12" red F.T.						
A704	" "						
A705	" "						
A706	red cove base						
A707	" "						
A708	" "						
A709	WB/SL						
A710	" "						
A711	" "	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/19		DSDLey	1/23/19 @15.25

919011643

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-517
Client: IUSD
Location: M.U.S. Transportation Center

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A712	12" green F.T.	1/23/19	AM			✓	Asbestos - PLM
A713	" "						
A714	" "						
A715	12" blue F.T.						
A716	" "						
A717	" "						
A718	12" beige F.T.						
A719	" "						
A720	" "						
A721	black 12x12 base						
A722	" "						
A723	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/19		DBOM	1/23/19 @15:25

9190116 43

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: JUSD
Location: Morn. HS. Bldg W Roof

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 3 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A724	Roof core	1/23	am			✓	PLM Asbestos
A725	↓	↓	↓			↓	↓
A726	↓	↓	↓			↓	↓
A727	Pedestal Mastic	↓	↓			↓	↓
A728	Pedestal mastic	↓	↓			↓	↓
A729	Pedestal mastic	↓	↓			↓	↓

+stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jun 23, 2017		DSOley	1/23/19 @15.25

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011643

Project No.: 18-547

Client: IUSD

Location: M.H.S. Bldg. V Roof

Sampler: sc/ss

CHAIN OF CUSTODY RECORD

Sheet 4 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A730	roof core	1/23/19	AM			✓	Asbestos - PLM
A731	" "						
A732	" "						
A733	Pedestal mastic						
A734	" "						
A735	" "						

⊕ Stop

⊕ Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ✓ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/19			1/23/19 @15:25

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011643

Project No.: 18-547

Client: IUSD

Location: Morn. H.S. Bldg. J-Roof

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A736	Roof core	1/23	am			✓	PLM Asbestos
A737	↓	↓	↓			↓	↓
A738	↓	↓	↓			↓	↓
A739	Pen. mastic	↓	↓			↓	↓
A740	Pen. mastic	↓	↓			↓	↓
A741	Pen. mastic	↓	↓			↓	↓
A742	Pen. Mastic	↓	↓			↓	↓
A743	↓	↓	↓			↓	↓
A744	↓	↓	↓			↓	↓

stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days __X__ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 23, 2019			1/23/19 @ 15:x-

919011643

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: USD
Location: Morn. H.S. - Bldg. K Roof

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 6 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A745	roof core	1/23	am			✓	PLM Asbestos + Stop
A746	↓ ↓	↓	↓			↓	↓ ↓
A747	↓ ↓						
A748	Patch mastic						
A749	Penetration mastic						
A750	Pedestal mastic	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 23, 2019			1/23/19 @ 15:25

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011643

Project No.: 18-547

Client: IUSD

Location: Morn. Hs - Bldg L - Roof

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 7 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A754	Roof core	1/23	am			✓	PLM Asbestos
A755	↓ ↓	↓	↓			↓	↓ ↓
A756							
A752	Pen. mastic						
A753	Patch mastic						
A751 A754	Ped. mastic	↓	↓			↓	↓ ↓

+5 to

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
Jan 23, 2019			1/23/19 @15.25

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011643

Project No.: 18-542

Client: IVSD

Location: MHS - Bldg X/Y - Roof

Sampler: JC/SS

CHAIN OF CUSTODY RECORD

Sheet 8 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A757	Pen. mastic	1/23/14	AM			✓	Asbestos - PLM
A758	" "						
A759	" "						
A760	roof shingles						
A761	" "						
A762	" "						
A763	underlaying roof shingles						
A764	" "						
A765	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/23/14			1/23/14 @15:25

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/24/19
Date Examined 02/04/19

AmeriSci Job # 919011683
P.O. #
Page 1 **of** 16

RE: 18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A761	919011683-01	*Yes*	30 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / AC Pipe			
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe			
Asbestos Types: Crocidolite 10.0 %, Chrysotile 20.0 %			
Other Material: Non-fibrous 70 %			
A762	919011683-02	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pipe Insulation			
Analyst Description: Silver/White/Yellow, Heterogeneous, Fibrous, Pipe Insulation			
Asbestos Types:			
Other Material: Fibrous glass 90 %, Non-fibrous 10 %			
A763	919011683-03	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pipe Insulation			
Analyst Description: Silver/Yellow, Homogeneous, Fibrous, Pipe Insulation			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 80 %, Non-fibrous 15 %			
A764	919011683-04	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pipe Insulation			
Analyst Description: Yellow/White, Heterogeneous, Fibrous, Pipe Insulation			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 85 %, Non-fibrous 10 %			
A765	919011683-05	*Yes*	5 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pen. Mastic			
Analyst Description: Grey/Black, Homogeneous, Fibrous, Penetration Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A766	919011683-06	*Yes*	5 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pen. Mastic			
Analyst Description: Grey/Black, Homogeneous, Fibrous, Penetration Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A767	919011683-07	*Yes*	5 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pen. Mastic			
Analyst Description: Grey/Black, Homogeneous, Fibrous, Penetration Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A768	919011683-08	*Yes*	5 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pedestal Mastic			
Analyst Description: Grey/Black, Homogeneous, Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A769	919011683-09	*Yes*	5 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pedestal Mastic			
Analyst Description: Grey/Black, Homogeneous, Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A770	919011683-10	*Yes*	30 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / AC Pipe			
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe **Asbestos Types:** Crocidolite 10.0 %, Chrysotile 20.0 % **Other Material:** Non-fibrous 70 %			
A772	919011683-11	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Roof Core			
Analyst Description: Black, Homogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass 25 %, Non-fibrous 65 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A773	919011683-12	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Roof Core			
Analyst Description: Black, Homogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass 25 %, Non-fibrous 65 %			
A774	919011683-13	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Roof Core			
Analyst Description: Black, Homogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 10 %, Fibrous glass 25 %, Non-fibrous 65 %			
A775	919011683-14	***Yes***	5 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / Pedestal Mastic			
Analyst Description: Grey/Black, Homogeneous, Non-Fibrous, Roofing Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A776	919011683-15	***Yes***	30 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 01- Men's Locker Rm - Roof / AC Pipe			
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe **Asbestos Types:** Crocidolite 10.0 %, Chrysotile 20.0 % **Other Material:** Non-fibrous 70 %			
A802	919011683-16	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Roof Core			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Fibrous glass 10 %, Synthetic fibers 25 %, Non-fibrous 65 %			
A803	919011683-17	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Roof Core			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Fibrous glass 10 %, Synthetic fibers 25 %, Non-fibrous 65 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A804	919011683-18	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Roof Core			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Fibrous glass 10 %, Synthetic fibers 25 %, Non-fibrous 65 %			
A805	919011683-19	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Pedestal Mastic			
Analyst Description: Silver/Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A806	919011683-20	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Pedestal Mastic			
Analyst Description: Silver/Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A807	919011683-21	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Pedestal Mastic			
Analyst Description: Silver/Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A808	919011683-22	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Pen. Mastic			
Analyst Description: Silver/Black, Heterogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A809	919011683-23	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Pen. Mastic			
Analyst Description: Silver/Black, Heterogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A810	919011683-24	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. 02- Women's Locker Rm - Roof / Pen. Mastic			
Analyst Description: Silver/Black, Heterogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A811	919011683-25	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Roof Core			
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %			
A812	919011683-26	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Roof Core			
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %			
A813	919011683-27	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Roof Core			
Analyst Description: Black/Grey/Yellow, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %			
A814	919011683-28	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Pedestal Mastic			
Analyst Description: White/Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 10 %, Non-fibrous 85 %			
A815	919011683-29	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Pedestal Mastic			
Analyst Description: Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 10 %, Non-fibrous 85 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A816	919011683-30	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Pedestal Mastic			
Analyst Description: Black, Heterogeneous, Fibrous, Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 10 %, Non-fibrous 85 %			
A817	919011683-31	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Pen. Mastic			
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A818	919011683-32	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Pen. Mastic			
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A819	919011683-33	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / Pen. Mastic			
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Cellulose 5 %, Non-fibrous 95 %			
A820	919011683-34	***Yes***	30 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / AC Pipe			
Analyst Description: Grey, Heterogeneous, Fibrous, Transite Pipe **Asbestos Types:** Crocidolite 10.0 %, Chrysotile 20.0 % **Other Material:** Non-fibrous 70 %			
A821	919011683-35	***Yes***	30 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / AC Pipe			
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe **Asbestos Types:** Crocidolite 10.0 %, Chrysotile 20.0 % **Other Material:** Non-fibrous 70 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A822	919011683-36	***Yes***	30 % (by CVES) by Paola Ducoing on 02/04/19
Location: Bldg. S - Roof / AC Pipe			
Analyst Description: Grey, Homogeneous, Fibrous, Transite Pipe **Asbestos Types:** Crocidolite 10.0 %, Chrysotile 20.0 % **Other Material:** Non-fibrous 70 %			
A823	919011683-37L1	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Leveling Compound			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A823	919011683-37L2	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Leveling Compound			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A824	919011683-38L1	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Leveling Compound			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A824	919011683-38L2	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Leveling Compound			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A825	919011683-39L1	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Leveling Compound			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A825	919011683-39L2	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Leveling Compound			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A826	919011683-40	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Wallboard			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %			
A827	919011683-41	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Wallboard			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 15 %, Non-fibrous 85 %			
A828	919011683-42	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Wallboard			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wallboard **Asbestos Types:** **Other Material:** Cellulose 10 %, Non-fibrous 90 %			
A829	919011683-43	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Wallboard			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Material **Asbestos Types:** **Other Material:** Cellulose 45 %, Non-fibrous 55 %			
A830	919011683-44	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Wallboard			
Analyst Description: White/Brown, Homogeneous, Fibrous, Wall Material **Asbestos Types:** **Other Material:** Cellulose 45 %, Non-fibrous 55 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A831	919011683-45	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Grey FT			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A832	919011683-46L1	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Grey FT			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A832	919011683-46L2	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Grey FT			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A833	919011683-47L1	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Grey FT			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A833	919011683-47L2	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Grey FT			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A834	919011683-48L1	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Green FT			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A834	919011683-48L2	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Green FT			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A834	919011683-48L3	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Green FT			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A835	919011683-49	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Green FT			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A836	919011683-50L1	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Green FT			
Analyst Description: Grey, Homogeneous, Non-Fibrous, Floor Tile **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A836	919011683-50L2	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Green FT			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A836	919011683-50L3	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / 12" Green FT			
Analyst Description: White, Homogeneous, Non-Fibrous, Leveling Compound **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A837	919011683-51L1	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Grey RSF			
Analyst Description: White/Grey, Heterogeneous, Fibrous, Sheet Flooring			
Asbestos Types:			
Other Material: Cellulose 15 %, Fibrous glass 3 %, Non-fibrous 82 %			
A837	919011683-51L2	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Grey RSF			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A838	919011683-52L1	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Grey RSF			
Analyst Description: White/Grey, Homogeneous, Fibrous, Sheet Flooring			
Asbestos Types:			
Other Material: Cellulose 15 %, Fibrous glass 3 %, Non-fibrous 82 %			
A838	919011683-52L2	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Grey RSF			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A839	919011683-53L1	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Grey RSF			
Analyst Description: White/Grey, Homogeneous, Fibrous, Sheet Flooring			
Asbestos Types:			
Other Material: Cellulose 15 %, Fibrous glass 3 %, Non-fibrous 82 %			
A839	919011683-53L2	*No*	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Police Station / Grey RSF			
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A777	919011683-54	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core			
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %			
A778	919011683-55	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core			
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %			
A779	919011683-56	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core			
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %			
A780	919011683-57	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core			
Analyst Description: Black/Grey/White, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 25 %, Non-fibrous 30 %			
A781	919011683-58	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "N" Gym - Roof / Roof Core			
Analyst Description: Black/Grey, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 45 %, Fibrous glass 15 %, Non-fibrous 40 %			
A782	919011683-59	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "N" Gym - Roof / Penetration Mastic			
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A783	919011683-60	***No***	NAD
Location: Morningside HS Bldg. "N" Gym - Roof / Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A784	919011683-61	***No***	NAD
Location: Morningside HS Bldg. "N" Gym - Roof / Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Black, Heterogeneous, Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A785	919011683-62	***No***	NAD
Location: Morningside HS Bldg. "N" Gym - Roof / Pedestal Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A786	919011683-63	***No***	NAD
Location: Morningside HS Bldg. "N" Gym - Roof / Pedestal Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A787	919011683-64	***No***	NAD
Location: Morningside HS Bldg. "N" Gym - Roof / Pedestal Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Heterogeneous, Fibrous, Mastic			
Asbestos Types:			
Other Material: Cellulose 5 %, Non-fibrous 95 %			
A787	919011683-65	***Yes***	4 %
Location: Morningside HS Bldg. "R" Roof / High Roof Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A788	919011683-66	***Yes***	5 %
Location: Morningside HS Bldg. "R" Roof / High Roof Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey/Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 5.0 %			
Other Material: Non-fibrous 95 %			
A789	919011683-67	***Yes***	4 %
Location: Morningside HS Bldg. "R" Roof / High Roof Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			
A790	919011683-68	***Yes***	4 %
Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			
A791	919011683-69	***Yes***	4 %
Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Grey/Black, Heterogeneous, Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			
A792	919011683-70	***Yes***	3 %
Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: White/Silver/Black, Heterogeneous, Non-Fibrous, Roofing Mastic			
Asbestos Types: Chrysotile 3.0 %			
Other Material: Non-fibrous 97 %			
A793	919011683-71	***Yes***	Trace (<1 %)
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Silver/Yellow, Heterogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A794	919011683-72	***No***	NAD
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A795	919011683-73	***Yes***	Trace (<1 %)
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Penetration Mastic			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Silver/Yellow, Heterogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types: Chrysotile <1. %			
Other Material: Non-fibrous 100 %			
A796	919011683-74	***No***	NAD
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %			
A797	919011683-75	***Yes***	3 %
Location: Morningside HS Bldg. "R" Roof / S. Low Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Roofing			
Asbestos Types: Chrysotile 3.0 %			
Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 72 %			
A798	919011683-76	***No***	NAD
Location: Morningside HS Bldg. "R" Roof / N. Low Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %			
A799	919011683-77	***Yes***	2 %
Location: Morningside HS Bldg. "R" Roof / High Roof - Core			(by CVES) by Paola Ducoing on 02/04/19
Analyst Description: Black/Yellow, Heterogeneous, Non-Fibrous, Roofing			
Asbestos Types: Chrysotile 2.0 %			
Other Material: Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 73 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. 01 - Mens Locker Rm. - Roof, Bldg. 02 - Women's Locker Rm - Roof, M.H.S - Bldg. S - Roof, Morningside H.S. Police Station, Morningside HS Bldg. "N" Gym - Roof, Morningside HS Bldg. "R" Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A800	919011683-78	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "R" Roof / High Roof - Core			
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %			
A801	919011683-79	***No***	NAD (by CVES) by Paola Ducoing on 02/04/19
Location: Morningside HS Bldg. "R" Roof / High Roof - Core			
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 20 %, Synthetic fibers 5 %, Non-fibrous 75 %			

Reporting Notes:

Analyzed By: Paola Ducoing _____; Date Analyzed: 2/4/2019 2/4/19

*NAD = no asbestos detected; Detection Limit ≤1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: _____

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011683

Project No.: 18-547

Client: IUSD

Location: MHS - Bldg. 01 - Mens locker RM. - Roof.

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A761	AC Pipe	1/24/14	AM			✓	Asbestos - PLM
A762	Pipe insulation						
A763	" "						
A764	" "						
A765	Pen. mastic						
A766	" "						
A767	" "						
A768	Pedestal mastic						
A769	" "						
A770	AC pipe						
A772	Roof core						
A773	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/14			1/24/14 @ 15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011683

Project No.: 18-547

Client: IUSD

Location: M.H.S- Bldg 01- Mens locker RM - Roof

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A774	roof core	1/24/19	AM			✓	Asbestos - PLM
A775	Pedestal mastic	↓	↓			↓	↓ ↓
A776	AC pipe	↓	↓			↓	

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/19			1/24/19 @15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

9190116 83

Project No.: 18-547

Client: IUSD

Location: Bldg. 02 - Womens locker RM- Roof

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 1

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A802	roof core	1/24/19	AM			✓	Asbestos- PLM
A803	" "						
A804	" "						
A805	Pedestal mastic						
A806	" "						
A807	" "						
A808	Pen. mastic						
A809	" "						
A810	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/19		DSOng	1/24/19 @15.30

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011683

Project No.: 18-547
Client: Tuso
Location: M.H.S - Bldg. 5 - roof

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 1

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A811	roof core	1/24/19	AM			✓	Asbestos - PLM
A812	" "						
A813	" "						
A814	Pedestal mastic						
A815	" "						
A816	" "						
A817	Pen. mastic						
A818	" "						
A819	" "						
A820	AC Pipe						
A821	" "						
A822	" "						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ____X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/24/19			1/24/19 @15.30

919011683

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: Morningside HS Police Station

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A823	leveling compound	1/24	PM			✓	PLM ASBESTOS
A824							
A825							
A826	wall board						
A827							
A828							
A829							
A830							
A831	12" Grey FT						
A832							
A833							
A834	12" Green FT						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19		DBOYD	1/24/19 @15:20

9190116 83

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: _____

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A835	12" brown FT	1/24	pm			✓	PLM ASBESTOS
A836	↓	↓	↓			↓	↓
A837	Grey RSF						
A838	↓						
A839	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19	[signature]	[signature]	1/24/19 @15:30

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

CHAIN OF CUSTODY RECORD

919011683

Project No.: 18-547
Client: IUSD
Location: Monmyside HS
Bldg. "N" gym - Roof

Sampler: SB/SS

Sheet 1 of 1

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A777	roof core	1/24	AM			✓	PLM ASBESTOS
A778							
A779							
A780							
A781							
A782	Penetration mastic						
A783							
A784							
A785	Pedestal & mastic						
A786							
A787							

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19			1/24/19 @15:30

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

919011683

Project No.: 18-547
Client: IUSD
Location: Morningside HS
Bldg. "R" roof

Sampler: SB/SS

CHAIN OF CUSTODY RECORD

Sheet 1 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A787	high roof mastic	1/24	AM			✓	PLM ASBESTOS
A788	↓	↓	↓			↓	↓
A789	↓	↓	↓			↓	↓
A790	N. Low Roof - Penetration Mastic	↓	↓			↓	↓
A791	↓	↓	↓			↓	↓
A792	↓	↓	↓			↓	↓
A793	S. Low roof - Penetration Mastic	↓	↓			↓	↓
A794	↓	↓	↓			↓	↓
A795	↓	↓	↓			↓	↓
A796	S. low roof - core	↓	↓			↓	↓
A797	↓	↓	↓			↓	↓
A798	N. low roof - core	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days __X__ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19	[signature]	[signature]	1/24/19
			@1530

9190011683

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location:

Sampler: SB

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A799	high roof - core	1/24	AM			✓	PLM ASBESTOS
A800	↓	↓	↓			↓	↓
A801	↓	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-24-19	[signature]	[signature]	1/24/19 @1530

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Ellis Environmental Management, Inc.
Attn: Duane Behrens
430 Silver Spur Road
Suite 201
Rancho Palos Verdes, CA 90275

Date Received 01/30/19
Date Examined 02/05/19

AmeriSci Job # 919011823
P.O. #
Page 1 **of** 9

RE: 18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A907 01	919011823-01 **Location:** Bldg. C / Roof Core	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A908 01	919011823-02 **Location:** Bldg. C / Roof Core	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A909 01	919011823-03 **Location:** Bldg. C / Roof Core	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 20 %, Fibrous glass 10 %, Non-fibrous 70 %			
A910	919011823-04 **Location:** Bldg. C / Pen. Mastic	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A911	919011823-05 **Location:** Bldg. C / Patch Mastic	***Yes***	2 % (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/Silver, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A912	919011823-06	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. C / Ped. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A900 02	919011823-07	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. T / Roof Core			
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A901 02	919011823-08	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. T / Roof Core			
Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A902 02	919011823-09	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. T / Roof Core			
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 25 %, Fibrous glass 15 %, Non-fibrous 60 %			
A903	919011823-10	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. T / Pen. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A904	919011823-11	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. T / Ped. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A905	919011823-12	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Bldg. T / Patch Mastic		
Analyst Description: Grey, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A913 03	919011823-13	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Parent / Student / Roof Core		
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A914 03	919011823-14	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Parent / Student / Roof Core		
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A915 03	919011823-15	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Parent / Student / Roof Core		
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A916	919011823-16	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Parent / Student / Pen. Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A917	919011823-17	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Parent / Student / Patch Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A918	919011823-18	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Parent / Student / Ped. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A920 04	919011823-19	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. A / Roof Core			
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A918 04	919011823-20	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. A / Roof Core			
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A919 04	919011823-21	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. A / Roof Core			
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A921	919011823-22	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. A / Pen. Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A922	919011823-23	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. A / Patch Mastic			
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A923	919011823-24	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Bldg. A / Parapet Base Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A924 05	919011823-25	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Bldg. E / Roof Core		
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A925 05	919011823-26	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Bldg. E / Roof Core		
Analyst Description: Black/White, Heterogeneous, Fibrous, Cementitious, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A926 05	919011823-27	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Bldg. E / Roof Core		
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A927	919011823-28	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
	Location: Bldg. E / Pen. Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A928	919011823-29	***Yes***	5 % (by CVES) by Kristina Martinez on 02/05/19
	Location: Bldg. E / Patch Mastic		
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A929 06	919011823-30 **Location:** Bldg. D / Roof Core	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Bulk Material **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A930 06	919011823-31 **Location:** Bldg. D / Roof Core	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A931 06	919011823-32 **Location:** Bldg. D / Roof Core	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A932	919011823-33 **Location:** Bldg. D / Pen. Mastic	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A933	919011823-34 **Location:** Bldg. D / Patch Mastic	***Yes***	5 % (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** Chrysotile 5.0 % **Other Material:** Non-fibrous 95 %			
A934	919011823-35 **Location:** Bldg. D / Ped. Mastic	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A935	919011823-36	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. I / Roof Core			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A936	919011823-37	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. I / Roof Core			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A937	919011823-38	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. I / Roof Core			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing **Asbestos Types:** **Other Material:** Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A938	919011823-39	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. I / Patch Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			
A939	919011823-40	***Yes***	2 % (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. I / Penetration Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic **Asbestos Types:** Chrysotile 2.0 % **Other Material:** Non-fibrous 98 %			
A940	919011823-41	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. I / Pedestral Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic **Asbestos Types:** **Other Material:** Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
A941	919011823-42	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. F / Roof Core			
Analyst Description: Black, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A942	919011823-43	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. F / Roof Core			
Analyst Description: Black/White, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A943	919011823-44	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. F / Roof Core			
Analyst Description: Beige/White, Heterogeneous, Fibrous, Roofing			
Asbestos Types:			
Other Material: Cellulose 5 %, Fibrous glass 15 %, Non-fibrous 80 %			
A944	919011823-45	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. F / Patch Mastic			
Analyst Description: White, Homogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
A945	919011823-46	***No***	NAD (by CVES) by Kristina Martinez on 02/05/19
Location: Bldg. F / Penetration Mastic			
Analyst Description: Black, Homogeneous, Non-Fibrous, Penetration Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

18-547; IUSD; M.H.S. Bldg. C Roof, Bldg. T Roof, Parent / Student Roof, Bldg. A Roof, Bldg. E Roof, Bldg. D Roof, Bldg. I Roof, Bldg. F Roof

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Reporting Notes:

Analyzed By: Kristina Martinez K. M; Date Analyzed: 2/5/2019 2/5/19

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.

Reviewed By: atadd

9190111823

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: M.H.S. Bldg. C Roof

Sampler: SC/SB

CHAIN OF CUSTODY RECORD

Sheet 1 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A907	Roof core	1/30	am			✓	PLM Asbestos
A908	↓	↓	↓			↓	↓
A909	↓	↓	↓			↓	↓
A910	Pen. mastic	↓	↓			↓	↓
A911	Patch mastic	↓	↓			↓	↓
A912	Ped. mastic	↓	↓			↓	↓

+ Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19	[signature]	Pissaran, Jones	1/30/19 @14.15

9190118 23

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: M.H.S. Bldg T Roof

Sampler: SC/SB

CHAIN OF CUSTODY RECORD

Sheet 2 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A900	Roof core	1/30	am			✓	PLM Asbestos
A901	↓ ↓	↓	↓			↓	↓ ↓ + stop
A902							
A903	Pen. mastic						
A904	Ped. mastic						
A905	Patch mastic	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days ___X___ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Dissum Bowen	1/30/19
			0914.15

9190118 23

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: M.H.S. Parent/Student Roof

Sampler: SC/SB

Sheet 3 of 8

CHAIN OF CUSTODY RECORD

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A913	Roof core	1/30	am			✓	PLM Asbestos
A914	↓	↓	↓			↓	↓
A915	↓	↓	↓			↓	↓
A916	Pen. mastic	↓	↓			↓	↓
A917	Patch mastic	↓	↓			↓	↓
A918	Ped. mastic	↓	↓			↓	↓

+Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		PISaun Jones	1/30/19 @14.15

9190 11823

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: LUSD

Location: MHS. Bldg. A Roof

Sampler: SC/SB

CHAIN OF CUSTODY RECORD

Sheet 4 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A920	Roof core	1/30	am			✓	PLM - Asbestos
A918	↓	↓	↓			↓	↓ + stop
A919	↓	↓	↓			↓	↓
A921	Pen. mastic	↓	↓			↓	↓
A922	Patch mastic	↓	↓			↓	↓
A923	Parapet base mastic	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Pissum Bros	1/30/19
			0914.15

9190l1823

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: M.H.S. Bldg. E Roof

Sampler: SC/SB

CHAIN OF CUSTODY RECORD

Sheet 5 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A924	Roof core	1/30	am			✓	PLM Asbestos
A925	↓ ↓	↓	↓			↓	↓ ↓ +Stop
A926	↓ ↓	↓	↓			↓	↓
A927	Pen. mastic	↓	↓			↓	↓ ↓
A928	Patch mastic	↓	↓			↓	↓ ↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19	[signature]	[signature]	1/30/19 @14.15

9190118 23

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: m.H.S. Bldg D roof

Sampler: SC/SB

CHAIN OF CUSTODY RECORD

Sheet 6 of 8

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A929	Roof core	1/30	am			✓	PLM Asbestos
A930	↓ ↓	↓	↓			↓	↓ ↓
A931	↓ ↓						
A932	Pen. mastic						
A933	Patch mastic						
A934	Ped. mastic	↓	↓			↓	↓ ↓

+ Stop

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19		Pickup box	1/30/19 @14.15

919011823

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: M.H.S Bldg. I Roof

Sampler: SC/SB

CHAIN OF CUSTODY RECORD

Sheet 1 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A935	Roof Core	1/30	AM			✓	PLM ASBESTOS
A936	↓	↓	↓			↓	↓
A937	↓	↓	↓			↓	↓
A938	Patch Mastic	↓	↓			↓	↓
A939	Penetration mastic	↓	↓			↓	↓
A940	Pedestal Mastic	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-30-19	[signature]	Pissarro	1/30/19 @14.15

9190118 23

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: IUSD
Location: M. H. S Bldg. F Roof

Sampler: SC/SB

CHAIN OF CUSTODY RECORD

Sheet 2 of 2

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
A941	Roof Core	1/30	AM			✓	PLM ASBESTOS
A942	↓	↓	↓			↓	↓
A943	↓						
A944	Patch Mastic						
A945	Penetration mastic	↓	↓			↓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1-30-19	[signature]	[signature]	1/30/19 @14.15

AmeriSci Los Angeles
24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

AmeriSci Job #: 419011287

Date Received: 01/30/19
Date Analyzed: 01/31/19

Lead Analysis Results

Paint
EPA Method 3050B/7000B

Ellis Environmental Management, Inc.
Rancho Palos Verdes, CA
Job Site: 18-547; IUSD; M.H.S. Police HQ Bungalow

AmeriSci # 419011287	Client Number	Sample Location	% Lead (w/w)	Lead Content (mg/kg = ppm)
01	L1	Exterior White Paint	<0.01	<100
02	L2	Green Door Frame - Ext.	<0.01	<100
03	L3	Gray Wall Paint - Int.	<0.01	<100
04	L4	White Wall Paint - Int.	<0.01	<100

AmeriSci Reporting Limit is 0.01%, or 100mg/kg prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted.

Reviewed by: _____

Analyzed by: _____
Taylor Ngan

ELAP No:

4190 11287

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: M.H.S. Police HQ Bungalog

Sampler: SC

CHAIN OF CUSTODY RECORD

Sheet 1 of 1

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
L1	Exterior white paint	1/30	PM			✓	Flame AAS lead
L2	Green door frame - ext.	↓	↓			↓	↓
L3	gray wall paint - int						
L4	White wall paint - int						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days __X__ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/30/19	S	Pissanni Tony	1/30/19 @ 14.35

A4.1

Matrix: Solid | Client: AmeriSci- Los Angeles | Collector: Client
Sampled: 01/03/2019 15:35 | Site:
Sample #: 410535-001 | Client Sample #: 419011019-1 | Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*59*	*50-150*	

Matrix: Solid | Client: AmeriSci- Los Angeles | Collector: Client
Sampled: 01/03/2019 15:35 | Site:
Sample #: 410535-002 | Client Sample #: 419011019-2 | Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*65*	*50-150*	

Matrix: Solid | Client: AmeriSci- Los Angeles | Collector: Client
Sampled: 01/03/2019 15:35 | Site:
Sample #: 410535-003 | Client Sample #: 419011019-3 | Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*108*	*50-150*	

Matrix:	Solid	**Client:**	AmeriSci- Los Angeles	**Collector:**	Client
Sampled:	01/03/2019 15:35	**Site:**			
Sample #:	410535-004	**Client Sample #:**	419011019-4	**Sample Type:**	

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	*% Recovery*	*Limits*	*Notes*
Decachlorobiphenyl DCB (SUR)	*80*	*50-150*	

QCBatchID: QC1199728	**Analyst:** Abanh	**Method:** EPA 8082	
Matrix: Solid	**Analyzed:** 01/07/2019	**Instrument:** SVOA-GC (group)	

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1199728MB1					
PCB-1016	ND	ug/Kg		50	
PCB-1221	ND	ug/Kg		50	
PCB-1232	ND	ug/Kg		50	
PCB-1242	ND	ug/Kg		50	
PCB-1248	ND	ug/Kg		50	
PCB-1254	ND	ug/Kg		50	
PCB-1260	ND	ug/Kg		50	
PCB-1262	ND	ug/Kg		50	
PCB-1268	ND	ug/Kg		50	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1199728LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		380		ug/Kg	76			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1199728MS1, QC1199728MSD1												**Source: 410582-001**
PCB-1016	ND	500	500	370	400	ug/Kg	74	80	7.8	70-130	20	
PCB-1260	ND	500	500	370	430	ug/Kg	74	86	15.0	70-130	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

4190111019

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: Tuso
Location: Morningside - HS

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 12 of 12

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
PCB-D	Building D	1/3/19	AM			✓	PCB's
PCB-E	Building E	↓	↓			↓	↓
PCB-G	Building G						
PCB-T	Building T						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
419011008-01	1900008-01	Solid	1/02/19 15:00	1/02/19 16:23
419011008-02	1900008-02	Solid	1/02/19 15:00	1/02/19 16:23
419011008-03	1900008-03	Solid	1/02/19 15:00	1/02/19 16:23
419011008-04	1900008-04	Solid	1/02/19 15:00	1/02/19 16:23
419011008-05	1900008-05	Solid	1/02/19 15:00	1/02/19 16:23

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

Client Sample ID 419011008-01

Lab ID: 1900008-01

Polychlorinated Biphenyls by EPA 8082 **Analyst: CO/**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1221	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1232	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1242	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1248	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1254	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1260	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1262	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Aroclor 1268	ND	1600	1	B9A0060	01/03/2019	01/04/19 09:18	
Surrogate: Decachlorobiphenyl	*83.3 %*	*43 - 84*		B9A0060	01/03/2019	*01/04/19 09:18*	
Surrogate: Tetrachloro-m-xylene	*67.4 %*	*54 - 118*		B9A0060	01/03/2019	*01/04/19 09:18*	

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

Client Sample ID 419011008-02

Lab ID: 1900008-02

Polychlorinated Biphenyls by EPA 8082 **Analyst: CO/**

Analyte		Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1221		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1232		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1242		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1248		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1254		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1260		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1262		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Aroclor 1268		ND	4800	1	B9A0060	01/03/2019	01/04/19 09:36	
Surrogate: Decachlorobiphenyl	*83.7 %*		*43 - 84*		B9A0060	01/03/2019	*01/04/19 09:36*	
Surrogate: Tetrachloro-m-xylene	*69.8 %*		*54 - 118*		B9A0060	01/03/2019	*01/04/19 09:36*	

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

Client Sample ID 419011008-03

Lab ID: 1900008-03

Polychlorinated Biphenyls by EPA 8082 **Analyst: CO/**

Analyte		Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1221		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1232		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1242		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1248		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1254		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1260		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1262		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Aroclor 1268		ND	1600	1	B9A0060	01/03/2019	01/04/19 09:55	
Surrogate: Decachlorobiphenyl	*56.5 %*		*43 - 84*		B9A0060	01/03/2019	*01/04/19 09:55*	
Surrogate: Tetrachloro-m-xylene	*58.4 %*		*54 - 118*		B9A0060	01/03/2019	*01/04/19 09:55*	

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

Client Sample ID 419011008-04

Lab ID: 1900008-04

Polychlorinated Biphenyls by EPA 8082 **Analyst: CO/**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1221	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1232	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1242	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1248	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1254	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1260	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1262	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Aroclor 1268	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:14	
Surrogate: Decachlorobiphenyl	*78.4 %*	*43 - 84*		B9A0060	01/03/2019	*01/04/19 10:14*	
Surrogate: Tetrachloro-m-xylene	*61.0 %*	*54 - 118*		B9A0060	01/03/2019	*01/04/19 10:14*	

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

Client Sample ID 419011008-05

Lab ID: 1900008-05

Polychlorinated Biphenyls by EPA 8082 **Analyst: CO/**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1221	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1232	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1242	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1248	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1254	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1260	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1262	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Aroclor 1268	ND	1600	1	B9A0060	01/03/2019	01/04/19 10:33	
Surrogate: Decachlorobiphenyl	*81.7 %*	*43 - 84*		B9A0060	01/03/2019	*01/04/19 10:33*	
Surrogate: Tetrachloro-m-xylene	*62.9 %*	*54 - 118*		B9A0060	01/03/2019	*01/04/19 10:33*	

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

QUALITY CONTROL SECTION

Polychlorinated Biphenyls by EPA 8082 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9A0060 - GCSEMI_PCB/PEST_S										
Blank (B9A0060-BLK1)					Prepared: 1/3/2019 Analyzed: 1/4/2019					
Aroclor 1016	ND	16	4.6							
Aroclor 1221	ND	16	4.6							
Aroclor 1232	ND	16	4.6							
Aroclor 1242	ND	16	4.6							
Aroclor 1248	ND	16	4.6							
Aroclor 1254	ND	16	4.6							
Aroclor 1260	ND	16	4.6							
Aroclor 1262	ND	16	4.6							
Aroclor 1268	ND	16	4.6							
Surrogate: Decachlorobiphenyl	*13.28*			*16.6667*		*79.7*	*43 - 84*			
Surrogate: Tetrachloro-m-xylene	*10.23*			*16.6667*		*61.4*	*54 - 118*			
LCS (B9A0060-BS1)					Prepared: 1/3/2019 Analyzed: 1/4/2019					
Aroclor 1016	80.7142	16	4.6	166.667		48.4	70 - 92			L2
Aroclor 1260	101.856	16	4.6	166.667		61.1	62 - 103			L2
Surrogate: Decachlorobiphenyl	*9.876*			*16.6667*		*59.3*	*43 - 84*			
Surrogate: Tetrachloro-m-xylene	*7.574*			*16.6667*		*45.4*	*54 - 118*			S13
Matrix Spike (B9A0060-MS1)			**Source: 1900007-21**		Prepared: 1/3/2019 Analyzed: 1/4/2019					
Aroclor 1016	92.5837	16	4.6	166.667	ND	55.6	70 - 92			M
Aroclor 1260	116.288	16	4.6	166.667	ND	69.8	62 - 103			
Surrogate: Decachlorobiphenyl	*11.70*			*16.6667*		*70.2*	*43 - 84*			
Surrogate: Tetrachloro-m-xylene	*9.441*			*16.6667*		*56.6*	*54 - 118*			
Matrix Spike Dup (B9A0060-MSD1)			**Source: 1900007-21**		Prepared: 1/3/2019 Analyzed: 1/4/2019					
Aroclor 1016	85.9945	16	4.6	166.667	ND	51.6	70 - 92	7.38	20	M
Aroclor 1260	107.235	16	4.6	166.667	ND	64.3	62 - 103	8.10	20	
Surrogate: Decachlorobiphenyl	*10.67*			*16.6667*		*64.0*	*43 - 84*			
Surrogate: Tetrachloro-m-xylene	*8.595*			*16.6667*		*51.6*	*54 - 118*			S13

Certificate of Analysis

AmeriSci Los Angeles	Project Number : 419011008
24416 South Main Street, Suite 308	Report To : Glenn Massey
Carson , CA 90745	Reported : 01/07/2019

Notes and Definitions

S13	Surrogate recovery was below laboratory acceptance limit. Sample reanalysis showed the same low recovery.
M	Matrix spike recovery outside of acceptance limit.
L2	Laboratory control sample outside of acceptance limits. Reextraction and/or reanalysis is not possible due to limited amount of sample.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:
(1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
(2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
(3) Results are wet unless otherwise specified.

4190|1008

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Merrymside H.S.

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 6 of 6

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
PCB 1	Bldg. A	1/2/19	AM			✓	PCB's
PCB 2	Bldg. B	↓	↓			↓	↓
PCB 3	Bldg. F						
PCB 4	Bldg. R - cafe.						
PCB 5	Bldg. R - Student lounge						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ✓ 3 days ____ 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/2/19			1/2/19 15:00

Matrix: Solid | Client: AmeriSci- Los Angeles | Collector: Client
Sampled: 01/03/2019 15:35 | Site:
Sample #: 410535-001 | Client Sample #: 419011019-1 | Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*59*	*50-150*	

Matrix: Solid | Client: AmeriSci- Los Angeles | Collector: Client
Sampled: 01/03/2019 15:35 | Site:
Sample #: 410535-002 | Client Sample #: 419011019-2 | Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*65*	*50-150*	

Matrix: Solid | Client: AmeriSci- Los Angeles | Collector: Client
Sampled: 01/03/2019 15:35 | Site:
Sample #: 410535-003 | Client Sample #: 419011019-3 | Sample Type:

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*108*	*50-150*	

Matrix:	Solid	**Client:**	AmeriSci- Los Angeles	**Collector:**	Client
Sampled:	01/03/2019 15:35	**Site:**			
Sample #:	410535-004	**Client Sample #:**	419011019-4	**Sample Type:**	

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1199728		
PCB-1016	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/07/19	01/09/19	TD	

Surrogate	*% Recovery*	*Limits*	*Notes*
Decachlorobiphenyl DCB (SUR)	*80*	*50-150*	

QCBatchID: QC1199728	**Analyst:** Abanh	**Method:** EPA 8082	
Matrix: Solid	**Analyzed:** 01/07/2019	**Instrument:** SVOA-GC (group)	

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1199728MB1					
PCB-1016	ND	ug/Kg		50	
PCB-1221	ND	ug/Kg		50	
PCB-1232	ND	ug/Kg		50	
PCB-1242	ND	ug/Kg		50	
PCB-1248	ND	ug/Kg		50	
PCB-1254	ND	ug/Kg		50	
PCB-1260	ND	ug/Kg		50	
PCB-1262	ND	ug/Kg		50	
PCB-1268	ND	ug/Kg		50	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1199728LCS1											
PCB-1016	500		390		ug/Kg	78			70-130		
PCB-1260	500		380		ug/Kg	76			70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1199728MS1, QC1199728MSD1												**Source: 410582-001**
PCB-1016	ND	500	500	370	400	ug/Kg	74	80	7.8	70-130	20	
PCB-1260	ND	500	500	370	430	ug/Kg	74	86	15.0	70-130	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

4190111019

Ellis Environmental Management, Inc.
430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547
Client: Tuso
Location: Morningside - HS

Sampler: SC/SS

CHAIN OF CUSTODY RECORD

Sheet 12 of 12

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
PCB-D	Building D	1/3/19	AM			✓	PCB's
PCB-E	Building E						
PCB-G	Building G						
PCB-T	Building T						

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days X 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/3/19			1/3/19 15:35

Enthalpy Analytical, LLC
931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com

MONTROSE ENVIRONMENTAL

Client: AmeriSci- Los Angeles
Address: 24416 South Main St.
Suite 308
Carson, CA 90745
Attn: Glenn Massey

Lab Request: 411311
Report Date: 01/28/2019
Date Received: 01/18/2019
Client ID: 13789

Comments: #419011171

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample #	Client Sample ID
411311-001	419011171-01
411311-002	419011171-02

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Quynhgiao Le

Report Review performed by: Quynhgiao Le, Assistant Project Manager

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

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ACCREDITED IN ACCORDANCE WITH nelac

Matrix: Solid **Client:** AmeriSci- Los Angeles **Collector:** Client
Sampled: 01/18/2019 15:05 **Site:**
Sample #: 411311-001 **Client Sample #:** 419011171-01 **Sample Type:**

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1210380		
PCB-1016	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*73*	*50-150*	

Matrix: Solid **Client:** AmeriSci- Los Angeles **Collector:** Client
Sampled: 01/18/2019 15:05 **Site:**
Sample #: 411311-002 **Client Sample #:** 419011171-02 **Sample Type:**

Analyte	Result	DF	RDL	Units	Prepared	Analyzed	By	Notes
Method: EPA 8082 NELAC	Prep Method: EPA 3545					QCBatchID: QC1210380		
PCB-1016	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1221	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1232	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1242	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1248	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1254	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1260	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1262	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	
PCB-1268	ND	1	50	ug/Kg	01/23/19	01/24/19	TD	

Surrogate	% Recovery	Limits	Notes
Decachlorobiphenyl DCB (SUR)	*128*	*50-150*	

QCBatchID: QC1210380	Analyst: Jarriaga	Method: EPA 8082
Matrix: Solid	Analyzed: 01/23/2019	Instrument: SVOA-GC (group)

Blank Summary

Analyte	Blank Result	Units		RDL	Notes
QC1210380MB1					
PCB-1016	ND	ug/Kg		50	
PCB-1221	ND	ug/Kg		50	
PCB-1232	ND	ug/Kg		50	
PCB-1242	ND	ug/Kg		50	
PCB-1248	ND	ug/Kg		50	
PCB-1254	ND	ug/Kg		50	
PCB-1260	ND	ug/Kg		50	
PCB-1262	ND	ug/Kg		50	
PCB-1268	ND	ug/Kg		50	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount LCS	Spike Amount LCSD	Spike Result LCS	Spike Result LCSD	Units	Recoveries LCS	Recoveries LCSD	RPD	Limits %Rec	Limits RPD	Notes
QC1210380LCS1											
PCB-1016	500		470		ug/Kg	94			70-130		
PCB-1221	500				ug/Kg				70-130		
PCB-1232	500				ug/Kg				70-130		
PCB-1242	500				ug/Kg				70-130		
PCB-1248	500				ug/Kg				70-130		
PCB-1254	500				ug/Kg				70-130		
PCB-1260	500		410		ug/Kg	82			70-130		
PCB-1262	500				ug/Kg				70-130		
PCB-1268	500				ug/Kg				70-130		

Matrix Spike/Matrix Spike Duplicate Summary

Analyte	Sample Amount	Spike Amount MS	Spike Amount MSD	Spike Result MS	Spike Result MSD	Units	Recoveries MS	Recoveries MSD	RPD	Limits %Rec	Limits RPD	Notes
QC1210380MS1, QC1210380MSD1												**Source: 411454-001**
PCB-1016	ND	500	500	500	440	ug/Kg	100	88	12.8	70-130	20	
PCB-1221	ND	500	500			ug/Kg				70-130	20	
PCB-1232	ND	500	500			ug/Kg				70-130	20	
PCB-1242	ND	500	500			ug/Kg				70-130	20	
PCB-1248	ND	500	500			ug/Kg				70-130	20	
PCB-1254	ND	500	500			ug/Kg				70-130	20	
PCB-1260	ND	500	500	430	420	ug/Kg	86	84	2.4	70-130	20	
PCB-1262	ND	500	500			ug/Kg				70-130	20	
PCB-1268	ND	500	500			ug/Kg				70-130	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

4190111171

Ellis Environmental Management, Inc.

430 Silver Spur Road, Suite 201
Rancho Palos Verdes, CA 90275
(310) 544-1837 (tel)
(310) 544-2167 (fax)

Project No.: 18-547

Client: IUSD

Location: Morningside H.S.

Sampler: SC/SB/SS

CHAIN OF CUSTODY RECORD

Sheet 15 of 15

Sample Number	Description	Date	Time	H20	Air	Solid	Tests Required
PCBV	Bldg. V - window putty	1/18/19	AM			✓	PCB's
PCBH	Bldg. H - window putty	↓	↓			✓	↓

Turnaround: ____ same day ____ 24 hrs. ____ 48 hrs. ____ 3 days (X) 5 days (Standard)

Special Instructions:

Date	Relinquished By	Received By	Date
1/18/19			1/18/19 15:05

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Sarah E Covert
Name



Certification No. **18-6220**

Expires on **05/15/19**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.


State of California Department of Public Health
Lead-Related Construction Certificate
Certificate Type
Expiration Date
Inspector/Assessor
11/17/2019
273758
Sarah E. Covert
ID #: 30042

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician

Shawn P Sokolsky

Name



Certification No. **18-6177**

Expires on **05/15/19**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California Department of Public Health

Lead-Related Construction Certificate



Certificate Type

Sampling Technician

Expiration Date

03/17/2019

Shawn P. Sokolsky

ID #: 30767

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician



Name: Sonny E Baramy

Certification No. 18-6178

Expires on 03/13/20

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.


State of California Department of Public Health
Lead-Related Construction Certificate
Certificate Type
Expiration Date
Sampling Technician
03/05/2019
273611
Sonny E. Baramy
ID #: 29900

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant



Duane E Behrens
Name

Certification No. **92-0226**

Expires on **07/10/19**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California Department of Public Health

Lead-Related Construction Certificate



Certificate Type

Inspector/Assessor

Expiration Date

04/12/2020

27508

Duane E. Behrens

ID #: 7914

UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899

December 28, 2017

Glenn F. Massey
America Science TEAM Los Angeles, Inc.
DBA: AmeriSci Los Angeles
24416 South Main Street, Suite 308
Carson, CA 90745

NVLAP Lab Code: 200346-0

Dear Mr. Massey,

Thank you for continuing your accreditation for Asbestos Fiber Analysis under the National Voluntary Laboratory Accreditation Program (NVLAP). This accreditation is effective until December 31, 2018, provided that your laboratory continues to comply with the accreditation requirements contained in the NVLAP Procedures.

Your updated accreditation documents are enclosed. You may reproduce these documents in their entirety and use the NVLAP symbol and/or term to reference your accredited status in accordance with the requirements published in NIST Handbook 150, 1.8. Accreditation does not relieve your laboratory from observing and complying with any applicable existing laws and/or regulations.

We are pleased to have you participate in NVLAP and look forward to your continued association with this program. If you have any questions concerning your NVLAP accreditation, please direct them to Hazel Richmond, Program Manager, Laboratory Accreditation Program, National Institute of Standards and Technology, 100 Bureau Dr. Stop 2140, Gaithersburg, MD 20899-2140; (301) 975-3024.

Sincerely,

Dana S. Leaman, Chief
National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200346-0

AmeriSci Los Angeles

Carson, CA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2018-01-01 through 2018-12-31

Effective Dates

For the National Voluntary Laboratory Accreditation Program

NVLAP® National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AmeriSci Los Angeles
DBA: AmeriSci Los Angeles
24416 South Main Street, Suite 308
Carson, CA 90745
Mr. Glenn F. Massey
Phone: 310-834-4868 Fax: 310-834-4772
Email: gmassey@amerisci.com
http://www.amerisci.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 200346-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

Effective 2018-01-01 through 2018-12-31

LEAD - "TRIGGER TASKS"

(SOURCE: California Title 8 Section 1532.1.)

Following testing, Construction Managers and Superintendents may use the following to decide whether (and for how long) an abatement contractor should be retained during disturbance of painted surfaces.

Paint Categories

1. Lead-Based. >.06% Lead by Weight. Start-to-finish, retain an abatement contractor to perform trigger tasks listed below.
2. Lead-Containing. 0.009 – 0.06% lead by weight. Avoid torching or mechanical grinding; no other special precautions.
3. Non-Lead-Containing <.009% lead by weight. No special lead-related precautions required.

TRIGGER TASKS - Lead-Based Paints Only:

Lowest Exposure Trigger Tasks:

Unless proven otherwise (NEA), assume exposures greater than 50 and up to 500 µg/m3 where lead-based coatings or paint are present:

- manual demolition of structures
- manual scraping
- manual sanding
- heat gun applications
- power tool cleaning with dust collection system
- spray painting with lead
- any other task where employees may be exposed over the PEL.

Medium Exposure Trigger Tasks:

Unless proven otherwise (NEA), assume exposures greater than 500 and up to 2,500 µg/m3 where lead-based coatings or paint are present:

- use of lead-containing mortar
- lead burning
- rivet busting
- power tool cleaning without dust collection systems
- cleanup of dry expendable abrasives
- abrasive blasting enclosure movement and removal

Highest Exposure Trigger Tasks:

Assume exposures greater than 2,500 µg/m3 unless proven otherwise where lead-based coatings or paint are present:

- abrasive blasting
- welding
- cutting
- torch burning

Appendix H.2

Pipeline Risk Assessment

ESA

Groundwater & Environmental Services, Inc.

101 E. Southwest Parkway, Suite 114
Lewisville, TX 75067

T. 800.871.6417

May 4, 2021

Raphael Guzman
Chief Business Official
Inglewood Unified School District
401 S. Inglewood Ave
Inglewood, CA 90301

Re: Pipeline Risk Analysis Update for Inglewood Unified School District Morningside High School

Dear Mr. Guzman:

Groundwater & Environmental Services is pleased to provide this pipeline risk analysis to the Inglewood Unified School District. The analysis was prepared for the high pressure natural gas pipeline (the Line) operated by Southern California Gas Co. (SoCalGas) located adjacent to the Inglewood Unified School District Morningside High School located at 10500 Yukon Ave S. Inglewood, CA (the Site).

Site Information

Morningside High School

Morningside High School is located at 10500 Yukon Avenue in Inglewood, California. The Site is bordered by residential neighborhoods along West 108th St to the south, Monroe Middle School and Woodworth Elementary School to the east, the West 104th St. corridor to the north, and the Yukon Ave South corridor to the east. The northern property line of the Site is approximately 40 feet from the Pipeline and the nearest building is approximately 90 feet away. A satellite image with the pipeline location is provided as Attachment A.

Risk Assessment Protocol

The objective of the risk analysis is to determine potential health and safety hazards posed by the proximity of the natural gas pipeline to students, faculty, and staff. The analysis was prepared in accordance with California Code of Regulations, Title 5, Section 14010 (h) and the California Department of Education (CDE) Guidance Protocol for School Site Pipeline Risk Analysis dated February 2007 (the Protocol).

Risk Assessment Findings

The Protocol recommends an IR Significance Criterion of 1.0E-06. The risk assessment calculated an estimated IR value of 1.2E-07, therefore according to the protocol an insignificant degree of risk exists. Because the pipeline is an “insignificant risk” as defined by CDE, no limitations exist on new construction or modernization of existing buildings on the Morningside site as a result of the pipeline per the CDE.

Limitations

Numerous factors affect the risks associated with pipeline failures. Information on all the factors will typically be incomplete. Assumptions and default values will be required for some of the input data requirements. This necessarily limits the accuracy of the risk estimate for a specific length (segment) if a pipeline. It is especially difficult to determine the probability associated with a specific short segment of pipe. The relationship between factors that affect the likelihood of failure and the failure rate remains an area of ongoing industry interest and research. Relative risk models have been developed that can be used to adjust generic failure rate data to account for specific local attributes in a pipeline system. However, this information is typically proprietary to the pipeline operator and is not generally available to a LEA. Therefore, it must be recognized at the outset, that the risk values determined using this Protocol are, in fact, estimates. The probability estimate for the failure of a given line segment is a statistical probability that may differ from the actual value for a given segment. In spite of this uncertainty, CDE has determined that that the approach taken is reasonable within the context for which the Protocol was developed and for which the results will be used.

It has been a pleasure to work with you on this assessment. If you have any questions concerning this report or attachments, please call me at (925) 788-4331.

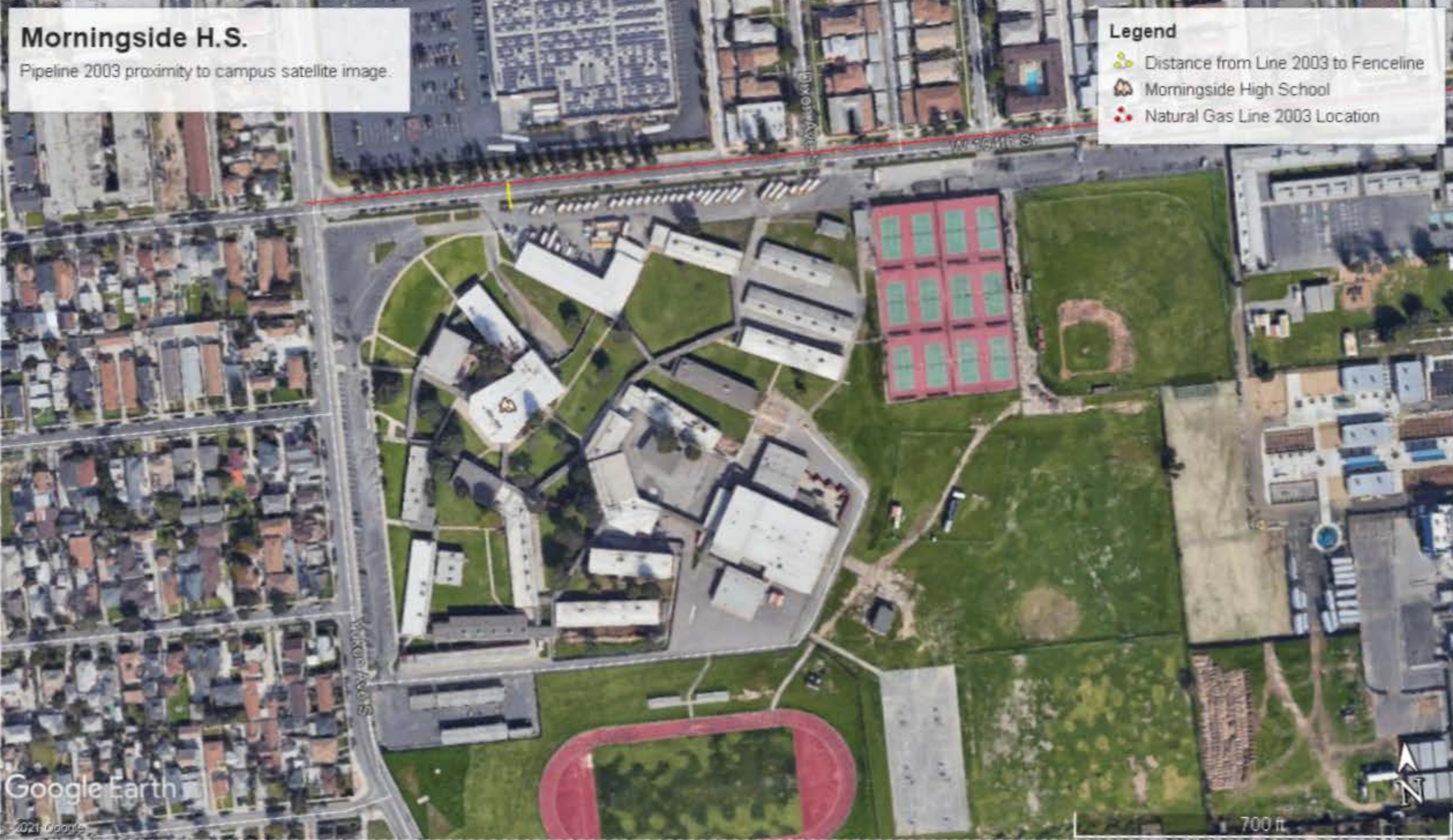
Sincerely,
Groundwater & Environmental Services, Inc.

Douglas Wolf
Director

James Ryan
Project Engineer

Attachment A

Site Location Map


Morningside H.S.
Pipeline 2003 proximity to campus satellite image.
Legend
Distance from Line 2003 to Fenceline
Morningside High School
Natural Gas Line 2003 Location
Wright St
Dixon Ave
Yucca Ave S
Google Earth
700 ft
N

Appendix I

Low Impact Development Report

ESA

Low Impact Development Report (LID)

For

Morningside High School

PREPARED FOR:

Inglewood Unified School District
401 S. Inglewood Ave
Inglewood, CA 90301

PREPARED BY:

BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach, CA 92660

Prepared: July 1, 2022



Bruce Kirby, PE
R.C.E. No. 42393
Expires: 03/31/24

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APPENDIX F – BMP FACT SHEETS

APPENDIX G – BMP OPERATIONS & MAINTENANCE MANUAL

APPENDIX H – COVENANT AND AGREEMENT

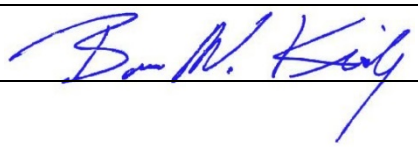
APPENDIX I – GEOTECHNICAL REPORT (FOR REFERENCE ONLY)

PROJECT OWNER'S CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my jurisdiction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for the gathered information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner's Name:			
Owner's Title:			
Company:			
Address:			
Email:			
Telephone No:			
Signature:		Date:	

PREPARER (ENGINEER) CERTIFICATION

Engineer's Name:	Bruce W. Kirby, P.E.		
Engineer's Title:	Project Manager		
Company:	BKF Engineers		
Address:	4675 MacArthur Ct, Suite 400, Newport Beach, CA 92660		
Email:	bkirby@bkf.com		
Telephone No:	(949) 526-8465		
I hereby certify that this Low Impact Development Plan is in compliance with, and meets the requirements set forth in, Order WQ 2015-0075, of the Los Angeles Regional Water Quality Control Board.			
Engineer's Signature		Date	07/01/2022
Place Stamp Here			

1.0 INTRODUCTION

This Low Impact Development Report (LID) summarizes storm water protection requirements for the Morningside High School site upgrades (herein referred to as "the project").

This LID Report describes the permanent storm water Best Management Practices (BMPs) that will be incorporated into the project in order to mitigate the impacts of pollutants in storm water runoff from the proposed project. For the purposes of post-construction storm water quality management, the project will follow the guidelines and requirements set forth in the County of Los Angeles "Low Impact Development Standards Manual" dated February 2014 (herein "LID Manual").

Project Applicant: IUSD (Inglewood Unified High School)
401 S. Inglewood Ave
Inglewood, CA 90301

1.1 SITE AND PROJECT DESCRIPTION

The subject site is located in the City of Inglewood, Los Angeles County, California. The proposed campus upgrades will be located around the perimeter of the campus, primarily adjacent to the north, east, and south property lines. The campus upgrades will include a baseball field, softball field, tennis courts, basketball courts, track and football field, bathroom buildings, retaining walls, sidewalk, and landscaping.

The existing project area has an average slope of 2.0% draining in the southwesterly direction. Existing drainage is captured within landscape and hardscape area drains and piped into an underground storm drain system. The existing parking lots along the northerly and westerly property lines, surface flow and discharge to the public street, and eventually into an underground storm drain system.

Drainage for the proposed campus upgrades are designed so that runoff drains away from the new structures and sports fields, and is captured into a network of area drains in the surrounding landscape and hardscape along the perimeter of the buildings and sports fields. Roof drainage will be conveyed through downspouts which tie into the proposed storm drain system. The stormwater for this site will be routed into underground infiltration vaults to retain runoff for the 85th percentile treatment storm.

2.0 DESIGNATED PROJECT REQUIREMENT

Requirements for permanent BMPs are determine based on the criteria set forth in the LID Manual. Projects are identified by four categories:

- Designated Project
- Non-Designated Project
- Small-Scale Non-Designated Project
- Large-Scale Non-Designated Project

2.1 DETERMINATION FOR PERMANENT BMP REQUIREMENT

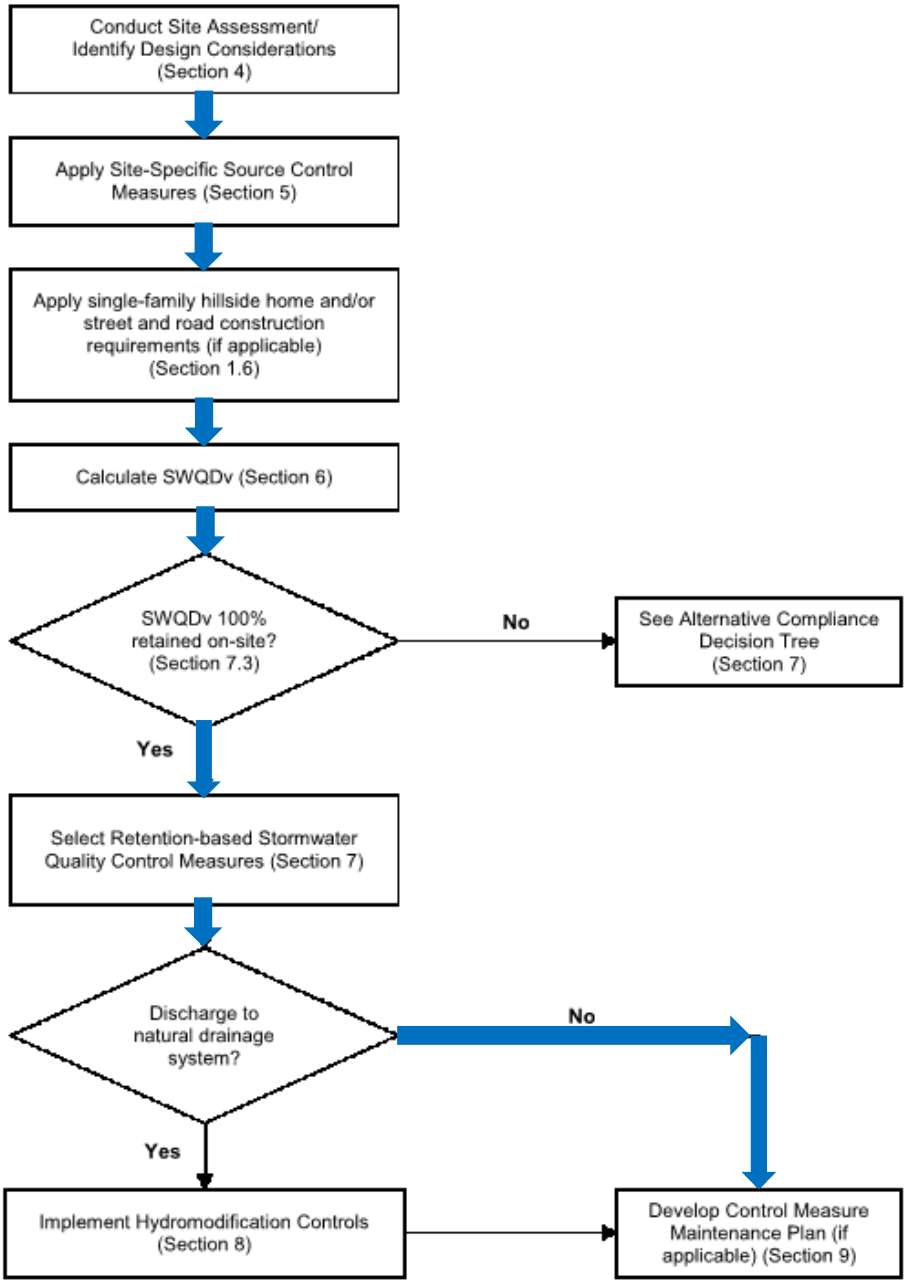
The project is considered a **"Designated Project,"** based on the LID Manual. The project meets the following requirements to be a Designated Project:

1. All development projects equal to one acre or greater of disturbed area and adding more than 10,000 square feet of impervious surface area

All "Designated Projects" must retain 100 percent of the Storm Water Quality Design Volume (SWQDv) on-site through infiltration, evapotranspiration, stormwater runoff harvest and use, or a combination thereof unless it is demonstrated that it is technical infeasible to do so.

The project will retain the SWQDv for the site as outlined in the Design Process Chart Breakdown in Section 2.2. For this project site, an underground infiltration system will be utilized to treat the 65,233 cf of SWQDv. See Section 5.0, Section 6.0 and **Appendix E** for more information and calculations.

2.2 DESIGN PROCESS CHART BREAKDOWN



3.0 SITE ASSESSMENT AND DESIGN CONSIDERATIONS

This section discusses the steps taken for assessing the project site conditions and identifying design considerations to determine appropriate stormwater quality control measures for the project.

3.1 VICINITY MAP



3.2 PROJECT SUMMARY INFORMATION

Pre-Project

The existing site is currently occupied by an existing high school campus, that includes: an on-site parking lot at the northwest corner and along Yukon Ave, a bus parking lot along 104th street, instructional and administrative buildings, baseball field, tennis courts, softball field, basketball courts, football field with metal bleachers, track & field, and paved walkways and landscaping throughout the campus grounds.

The existing project area has an average slope of 2.0% draining in the southwesterly direction. Majority of the existing drainage is captured within landscape and hardscape area drains and piped into an underground storm drain system. The northwest corner, that includes a parking lot and bus parking lot, surface drains off-site to Yukon Ave, and then south to an underground storm drain system

Post-Project

In the post-project conditions, proposed campus upgrades include new athletic fields, parking lots, and walkways. Storm water runoff will mimic the existing drainage conditions. Storm drain inlets throughout the site and new athletic fields will capture surface flow into an underground storm drain pipe network.

The runoff is then routed into underground stormcapture infiltration vaults to the south and southwest where the SWQDv will be retained on site while additional overflow is discharged through an emergency outlet that discharges into the existing storm drain system to the southwest of the project area.

Percent Area Impervious Created or Replaced

The "Percent Area Impervious Created or Replaced" found was 100%. Since the impervious area created or replaced for the new development is greater than 50% of the impervious area of the previously existing development, the proposed development is required to retain 100% the SWQDv.

3.3 WATERSHED

The proposed development is located within the Dominguez Channel and Los Angeles/Long Beach Harbors Watershed and is part of the Dominguez Channel and Los Angeles/Long Beach Harbors Watershed Management Area. Surface flow from the project enters the municipal storm drain system which outlets into the Dominguez Channel and ultimately discharges into the Pacific Ocean.

Region:	Los Angeles Regional Water Quality Control Board (LARWQCB)
Receiving Water:	Dominguez Channel
Watershed:	Dominguez Channel and Los Angeles/Long Beach Harbors Watershed
303(d) Listing:	Ammonia, Copper, Dieldrin, Indicator bacteria, Lead, Sediment, Toxicity, Zinc

3.4 GEOTECHNICAL CONDITIONS

Geotechnical information outlined below was taken from the Geotechnical Report prepared by Koury Engineering & Testing, Inc., dated January 22, 2020.

Geologic Setting: The subsurface soil profile consists of fill underlain by alluvial deposits. The fill depth was found to range between about 2 and 5 feet at the boring locations. Deeper fill may be encountered at utility locations, or at other locations between and beyond the borings. Except for Boring B-5 where 6 inches of asphalt was encountered, the asphalt pavement thickness at the boring locations consisted of about 3½ to 5 inches of asphalt concrete. The asphalt was found to be underlain by 2 to 3 inches of aggregate base except for Boring B-4 that indicated 6 inches of base. Except for Boring B-2 drilled in the southwest portion of the campus in relatively close vicinity of Yukon Avenue South where clayey sand was encountered, the fill materials encountered in the borings consisted generally of firm to stiff sandy lean clay. The fill encountered were generally moist to very moist. With a few exceptions, the underlying alluvium consists predominantly of interbedded sandy lean clay with clayey sand and silty sand. Interbeds of poorly graded sand were encountered in Borings B-6 and B-9 at depths exceeding 13 feet below the ground surface. The sandy clay alluvial soils are generally stiff to very stiff, and the sand are medium dense to dense.

Groundwater: The site lies at approximately elevations 88 to 112 feet (NAVD88). Groundwater was not encountered in the borings drilled for this study. The Seismic Hazard Zone Report for the Inglewood 7.5-Minute Quadrangle, Los Angeles County CA, Seismic Hazard Zone Report 029, Department of Conservation, Division of Mines and Geology indicates that the historic high groundwater is at least 50 feet below ground surface (see Figure A-5 for the Historic High Groundwater Map).

3.5 GEOTECHNICAL HAZARDS

Geotechnical information outlined below was taken from the Geotechnical Report prepared by Koury Engineering & Testing, Inc., dated January 22, 2020.

The subject site is not located within an Alquist-Priolo Earthquake Fault Zone.

The site is not located in a Landslide Hazard Zone on the State of California Seismic Hazard Zones Map (Figure A-4 in Appendix A). No evidence for land sliding was observed on or in the immediate vicinity of the site at the time of our field exploration. Based on topographic conditions, land sliding is not considered a potential hazard at the site.

The Liquefaction Hazards zone on the State of California Seismic Hazards Zones Map (Figure A-4 in Appendix A) indicates that the site is not located in a liquefaction susceptibility zone. Due to the absence

of shallow groundwater, the presence of clayey soils and some medium dense to dense sands, it is our opinion that the potential for liquefaction is remote.

Flooding is not considered a high potential hazard to the site.

The onsite soils have been mapped as older alluvium and the soils at shallow depth have moisture contents that are near or above optimum, which aid in mitigating collapse potential. Our laboratory tests did not indicate significant collapse. Therefore, the potential for collapse is considered low. Over-excavation and re-compaction, and appropriate drainage are recommended to mitigate the potential for hydrocollapse.

3.6 SITE DESIGN PRINCIPLES

Site design can protect sensitive environmental features. The intention of site design principles is to reduce stormwater peak flows and volumes and other impacts associated with land development. The following text discusses the low impact development BMPs outlined in the LID Manual with respect to the project. Italicized text is taken directly from the LID Manual and reproduced for this report. Portions of the italicized text are condensed from the LID Manual. Immediately following and written in regular text, will be the response as it applies to the project.

Site Planning

- *Project applicants must implement a holistic approach to site design in order to develop a more hydraulically-functional site, help to maximize the effectiveness of on-site retention, and integrate stormwater management throughout the project site. Early project site planning can identify physical site constraints, reduce costs of downstream stormwater quality control measures, and prevent potential project site re-design.*
  Response:
  The project site layout conforms to natural landforms.

Protect and Restore Natural Areas

- *Conservation of natural areas, soils, and vegetation helps to retain numerous functions of pre-development hydrology, including rainfall interception, infiltration, and evapotranspiration. Each project site possesses unique topographic, hydrologic, and vegetative features, some of which are more suitable for development than others. Sensitive areas, such as streams and their buffers, floodplains, wetlands, steep slopes, and highly-permeable soils, should be protected and/or restored. Slopes can be a major source of sediment and should be properly protected and stabilized. Locating development in less sensitive areas of a project site and conserving naturally vegetated areas can minimize environmental impacts from stormwater runoff.*

  Response:
  The site is currently developed, and therefore there is no opportunity to preserve existing natural vegetation. The proposed site will include new landscaping and new trees.

Minimize Impervious Area

- *The potential for discharge of pollutants in stormwater runoff from a project site increases as the percentage of impervious area within the project site increases because impervious areas increase the volume and rate of stormwater runoff. Pollutants deposited on impervious areas are easily mobilized and transported by stormwater runoff. Minimizing impervious area through site design is an important method to reducing the pollutant load in stormwater runoff. In addition to the environmental and aesthetic benefits, a highly pervious site may allow reduction of potential downstream conveyance and stormwater quality control measures, yielding savings in development costs. Minimizing impervious area will also reduce the stormwater runoff coefficient, which is directly proportional to the volume of stormwater runoff that must be retained on-site.*

  Response:
  The project incorporates landscaping/vegetated areas onsite to minimize the impervious footprint.

4.0 SOURCE CONTROL MEASURES

Source control measures are designed to prevent pollutants from contacting stormwater runoff or prevent discharge of contaminated stormwater runoff to the storm drain system and/or receiving water. This section describes structural type, source control measures that will be considered for implementation in conjunction with appropriate non-structural source control measures. The following text discusses the source control measures BMPs from the LID Manual with respect to the project. Italicized text is taken directly from the LID Manual, and reproduced for this report. Portions of the italicized text are condensed from the LID Manual. Immediately following and written in regular text, will be the response as it applies to the project. For more information regarding the Source Control Measures outlined below, see Appendix D from the LID Manual.

S-1: Storm Drain Message and Signage

- *Signs with language and/or graphical icons that prohibit illegal dumping, must be posted at designated public access points along channels and streams within the project area. Consult with Los Angeles County Department of Public Works (LACDPW) staff to determine specific signage requirements for channels and streams.*

- *Storm drain message markers, placards, concrete stamps, or stenciled language/icons (e.g., "No Dumping – Drains to the Ocean") are required at all storm drain inlets and catch basins within the project area to discourage illegal or inadvertent dumping. Signs should be placed in clear sight facing anyone approaching the storm drain inlet or catch basin from either side (see Figure D-1 and Figure D-2). LACDPW staff should be contacted to determine specific requirements for types of signs and methods of application. A stencil can be purchased for a nominal fee from LACDPW Building and Safety Office by calling (626) 458-3171. All storm drain inlet and catch basin locations must be identified on the project site map.*

Response:
All catch basins with open grates within the project site will be stenciled.

S-2: Outdoor Material Storage

- *Design specifications for material storage areas are regulated by local building and fire codes, ordinances, and zoning requirements. Source control measures presented in the LID Manual are intended to enhance and be consistent with local code and ordinance requirements while addressing stormwater runoff concerns. The design specifications, presented in Table D-2 in the LID Manual, must be incorporated into the design of outdoor material storage areas when stored materials could contribute pollutants to the storm drain system. The level of controls required varies relative to the risk category of the material stored.*

  Response:
  The project does not propose any outdoor material storage areas. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor materials storage will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-3: Outdoor Trash Storage and Waste Handling Area

- *Wastes from commercial and industrial sites are typically hauled away for disposal by either public or commercial carriers that may have design or access requirements for waste storage areas. Design specifications for waste handling areas are regulated by local building and fire codes and by current County ordinances and zoning requirements. The design specifications, listed below in Table D-3, are recommendations and are not intended to conflict with requirements established by the waste hauler. The design specifications are intended to enhance local codes and ordinances while addressing stormwater runoff concerns. The waste hauler should be contacted prior to the design of trash storage and collection areas to determine established and accepted guidelines for designing trash collection areas. All hazardous waste must be handled in accordance with the legal requirements established in Title 22 of the California Code of Regulations. Conflicts or issues should be discussed with LACDPW staff.*

  Response:
  The project site does not propose storage areas for trash storage areas. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor trash storage area will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-4: Outdoor Loading/Unloading Dock Area

- *Design specifications for outdoor loading/unloading dock areas are regulated by local building and fire codes and by current County ordinances and zoning requirements. Additionally, individual businesses may have their own design or access requirements for*

loading docks. Design specifications presented in this fact sheet are intended to enhance and be consistent with these code and ordinance requirements while addressing stormwater runoff concerns. The design specifications presented in Table D-4 are not intended to conflict with requirements established by individual businesses, but should be followed to the maximum extent practicable.

Response:
The project does not propose any outdoor loading and unloading dock areas. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor materials storage will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-5: Outdoor Vehicle/Equipment Repair/Maintenance Area

- *Design specifications for vehicle and equipment repair/maintenance areas are regulated by local building and fire codes and by current County ordinances and zoning requirements. The design specifications presented in this fact sheet are intended to enhance and be consistent with these code and ordinance requirements while addressing stormwater runoff concerns. The design specifications required for vehicle and equipment repair/maintenance areas are presented in Table D-5. All wash water and hazardous and toxic wastes must be prevented from entering the storm drain system.*

  Response:
  The project does not propose any outdoor vehicle equipment repair areas, or outdoor vehicle maintenance areas. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor materials storage will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-6: Outdoor Vehicle/Equipment/Accessory Washing Area

- *Design specifications for vehicle/equipment/accessory washing areas are regulated by local building and fire codes and current County ordinances and zoning requirements. The design specifications presented in Table D-6 are intended to enhance and be consistent with these requirements while addressing stormwater runoff concerns. All wash water and hazardous and toxic wastes must be prevented from entering the storm drain system.*

  Response:
  The project does not propose any outdoor vehicle equipment areas or outdoor vehicle accessory washing areas. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor materials storage will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-7: Fuel and Maintenance Area

- *Design specifications for fuel and maintenance areas are regulated by local building and fire codes and current County ordinances and zoning requirements. The design*

specifications presented in Table D-7 are intended to enhance and be consistent with these code and ordinance requirements while addressing stormwater runoff concerns.

Response:
The project does not propose any fuel and maintenance areas. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor materials storage will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-8: Landscape Irrigation Practices

- *Choose plants that minimize the need for fertilizer and pesticides.*
- *Group plants with similar water requirements and water accordingly.*
- *Use mulch to minimize evaporation and erosion.*
- *Include a vegetative boundary around project site to act as a filter.*
- *Design the irrigation system to only water areas that need it.*
- *Install an approved subsurface drip, pop-up, or other irrigation system. The irrigation system should employ effective energy dissipation and uniform flow spreading methods to prevent erosion and facilitate efficient dispersion.*
- *Install rain sensors to shut off the irrigation system during and after storm events.*
- *Include pressure sensors to shut off flow-through system in case of sudden pressure drop. A sudden pressure drop may indicate a broken irrigation head or water line.*
- *If the hydraulic conductivity in the soil is not sufficient for the necessary water application rate, implement soil amendments to avoid potential geotechnical hazards (i.e., liquefaction, landslide, collapsible soils, and expansive soils).*
- *For sites located on or within 50 feet of a steep slope (15% or greater), do not irrigate landscape within three days of a storm event to avoid potential geotechnical instability.*
- *Implement Integrated Pest Management practices*
- *For additional guidelines and requirements, refer to the Los Angeles County Department of Health Services.*

Response:
Irrigation practices and systems for the project will be designed pursuant to the guidelines shown above and in the LID Manual.

S-9: Building Material Selection

Lumber

- *Decks and other house components constructed using pressure-treated wood that is typically treated using arsenate, copper, and chromium compounds are hazardous to the environment. Pressure-treated wood may be replaced with cement-fiber or vinyl.*

Roofs, Fencing, and Metals

- *Minimizing the use of copper and galvanized (zinc-coated) metals on buildings and fencing can reduce leaching of these pollutants into stormwater runoff. The following building materials are conventionally made of galvanized metals:*
    - *Metal roofs*
    - *Chain-link fencing and siding*
    - *Metal downspouts, vents, flashing, and trim on roofs.*

  Architectural use of copper for roofs and gutters should be avoided. As an alternative to copper and galvanized materials, coated metal products are available for both roofing and gutter application. Vinyl-coated fencing is an alternative to traditional galvanized chain-link fences. These products eliminate contact of bare metal with precipitation or stormwater runoff, and reduce the potential for stormwater runoff contamination. Roofing materials are also made of recycled rubber and plastic. Green roofs may be an option. Green roofs use vegetation such as grasses and other plants as an exterior surface. The plants reduce the velocity of stormwater runoff and absorb water to reduce the volume of stormwater runoff. One potential problem with using green roofs in the Los Angeles County area is the long, hot and dry summers, which may kill the plants if they are not watered. See the Green Roof Fact Sheet (RET- 7) in Appendix E of the LID Manual.

  Response:
  Building material selection will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-10: Animal Care and Handling Facilities

- *Site barns, corrals, and pastures on property that drains away from the storm drain system and receiving waters.*
- *Locate animal washing areas, pastures, horse riding areas, stalls, or cages at least 50 feet away from storm drains, domestic wells, septic tank or leach field sites, and receiving waters.*
- *Design berms, gutters, or grassed ditches to divert stormwater runoff away from animal area, storm drain system, and receiving waters.*
- *Cover animal enclosures (i.e., stables) to protect them from precipitation.*
- *Prevent animals from entering sensitive environmental areas.*
- *Regularly sweep or shovel animal holding areas.*

  Response:
  The project does not propose any animal care or handling facilities. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor materials storage will be designed pursuant to the guidelines outlined above and in the LID Manual.

S-11: Outdoor Horticulture Areas

- *Do not allow wash water from the horticulture area to drain directly to the storm drain system or receiving waters*

Response:
The project does not propose outdoor horticulture areas. If these conditions change, it is the responsibility of the project site owner/operator to ensure that outdoor materials storage will be designed pursuant to the guidelines outlined above and in the LID Manual.

5.0 STORMWATER QUALITY DESIGN VOLUME CALCULATIONS

Current water quality requirements are based on treating a specific volume of stormwater runoff from the project site (stormwater quality design volume [SWQDv]). By treating the SWQDv, it is expected that pollutant loads, which are typically higher during the beginning of storm events, will be reduced or prevented from reaching the receiving waters.

5.1 DESIGN STORM EVENT

The design storm, for which the SWQDv is calculated, is defined as the greater of:

- *The 0.75-inch, 24-hour rain-event; or*
- *The 85th percentile, 24-hour rain event as determined from the Los Angeles County 85th percentile precipitation isoheytal map.*

It was determined that the 85th percentile, 24-hour rain event will be the design storm for which the SWQDv will be calculated for this project site as shown below.

The 85th percentile, 24-hour rain = 1.0-inch > 0.75-inches **[Use the 85th percentile]**

Note:
The 85th percentile, 24-hour rain event precipitation was found using the Los Angeles County Hydrology Map GIS Viewer, see **Appendix C**.

5.2 STORMWATER QUALITY DESIGN VOLUME (SWQDV)

The project site was determined to be a Designated Project, therefore the project site is required to retain 100% of the SWQDv on-site or provide biotreatment for 1.5 times the SWQDv. The SWQDv for the site was calculated using the HydroCalc software developed by Los Angeles County Department of Public Works (LACDPW). The software completes the full MODRAT calculation process and produces the peak stormwater runoff flow rates and volumes for single subareas. HydroCalc is limited to watersheds and project areas up to 40 acres.

The SWQDv required to be treated is summarized below.

HydroCalc Analysis – 85TH Percentile Storm

DMA 1A & 1B:

Peak Flow Hydrologic Analysis

File location: K:/2018/181088_Morningside_HS_ADA/DOCS/06-Design/D-Stormwater_System/1-LID/APPENDIX D - DMA 1A.pdf
Version: HydroCalc 1.0.3

Input Parameters	
Project Name	MHS Campus
Subarea ID	DMA 1A
Area (ac)	15.19
Flow Path Length (ft)	1460.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results	
Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.1885
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	58.0
Clear Peak Flow Rate (cfs)	1.6611
Burned Peak Flow Rate (cfs)	1.6611
24-Hr Clear Runoff Volume (ac-ft)	0.7281
24-Hr Clear Runoff Volume (cu-ft)	31718.1064

Peak Flow Hydrologic Analysis

File location: K:/2018/181088_Morningside_HS_ADA/DOCS/06-Design/D-Stormwater_System/1-LID/APPENDIX D - DMA 1B.pdf
Version: HydroCalc 1.0.3

Input Parameters

Project Name	MHS Campus
Subarea ID	DMA 1B
Area (ac)	11.33
Flow Path Length (ft)	1240.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results

Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.1985
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	52.0
Clear Peak Flow Rate (cfs)	1.3042
Burned Peak Flow Rate (cfs)	1.3042
24-Hr Clear Runoff Volume (ac-ft)	0.5431
24-Hr Clear Runoff Volume (cu-ft)	23657.8679

DMA 2A & 2B:

Peak Flow Hydrologic Analysis

File location: K:/2018/181088_Morningside_HS_ADA/DOCS/06-Design/D-Stormwater_System/1-LID/APPENDIX D - DMA 2A.pdf
Version: HydroCalc 1.0.3

Input Parameters	
Project Name	MHS Campus
Subarea ID	DMA 2A
Area (ac)	3.04
Flow Path Length (ft)	920.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results	
Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.217
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	43.0
Clear Peak Flow Rate (cfs)	0.3826
Burned Peak Flow Rate (cfs)	0.3826
24-Hr Clear Runoff Volume (ac-ft)	0.1457
24-Hr Clear Runoff Volume (cu-ft)	6347.671

Peak Flow Hydrologic Analysis

File location: K:/2018/181088_Morningside_HS_ADA/DOCS/06-Design/D-Stormwater_System/1-LID/APPENDIX D - DMA 2B.pdf
Version: HydroCalc 1.0.3

Input Parameters	
Project Name	MHS Campus
Subarea ID	DMA 2B
Area (ac)	1.68
Flow Path Length (ft)	500.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results	
Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.2612
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	29.0
Clear Peak Flow Rate (cfs)	0.2545
Burned Peak Flow Rate (cfs)	0.2545
24-Hr Clear Runoff Volume (ac-ft)	0.0805
24-Hr Clear Runoff Volume (cu-ft)	3507.8776

6.0 STORMWATER QUALITY CONTROL MEASURES

Stormwater quality control measures are required to augment site design principles and source control measures to reduce the volume of stormwater runoff and potential pollution loads in stormwater runoff to the maximum extent practicable. Stormwater quality control measures are designed to handle the frequent, smaller storm events, or the initial volume of stormwater runoff from larger storm events (typically referred to as first flush events). The first flush of larger storm events is the initial period of the storm where stormwater runoff typically carries the highest concentration and loads of pollutants. Small, frequent storm events represent most of the total annual average precipitation in the County. The LID Ordinance requires that all Designated Projects retain the SWQDv on-site using retention-based stormwater quality control measures (infiltration and/or stormwater runoff harvest and use) or biofiltrate 1.5 times the SWQDv if infiltration is not feasible.

Based on the percolation test performed by Koury Engineering & testing, Inc., on June 29, 2021, the minimum design percolation rate was 3.2 in/hr. Based on these percolation rate results, it is feasible to infiltrate the full SWQDv for the site. See Appendix E for calculations.

All the stormwater quality control measures outlined in the LID Manual were evaluated. It was determined that the most practicable treatment BMP for the project will be the following:

- (4) Underground Infiltration Vaults

6.1 UNDERGROUND INFILTRATION SIZING

Stormwater runoff is intercepted by a series of inlet drains within the surrounding landscaping as well as the roof downspouts and is conveyed through underground storm drain pipe into the underground infiltration vaults. The underground infiltration vaults are designed to infiltrate the SWQDv of 65,233 cf for the project site. Overflow for excess stormwater will be conveyed through an emergency outlet device in the underground infiltration system and into the existing storm drain to the south. Calculations for the infiltration vaults are available in **Appendix E**.

7.0 HYDROMODIFICATION

All Designated projects located within natural drainage systems that have not been improved or drainage systems that are tributary to a natural drainage system are required to implement hydromodification controls.

Projects may be exempt from implementation of hydromodification control measures where assessments of downstream channel conditions and proposed discharge hydrology indicate adverse hydromodification effects to beneficial uses of natural drainage systems are unlikely.

The proposed project has been determined to be **EXEMPT** from hydromodification requirements since it is discharges to concrete-lined channels. Therefore, the site does not have any adverse hydromodification impacts to natural drainage systems.

8.0 STORMWATER QUALITY CONTROL MEASURE MAINTENANCE

Continued effectiveness of stormwater quality control measures specified in the LID Standards Manual depends on on-going inspection and maintenance. All publicly maintained stormwater quality control measures must have easements for access and maintenance or be in lots dedicated to the County in fee title. To ensure that such maintenance is provided, LACDPW may require the submittal of a Maintenance Plan and execution of a Maintenance Agreement with the owner/operator of stormwater quality control measures. The property owner or his/her designee is responsible for complying with the Maintenance Agreement outlined in the LID Manual. A copy of the Maintenance Agreement is provided in **Appendix H.**

8.1 MAINTENANCE RESPONSIBILITY

The Owner of the project site is the site operator and will be the party responsible to ensure implementation and funding of maintenance of permanent BMPs.

It is anticipated that the owner of the project will manage multiple separate maintenance contracts for different types of maintenance (e.g., landscape maintenance vs. maintenance of the BMPs). Throughout this section, the owner of the project is the "party responsible to ensure implementation and funding of maintenance of permanent BMPs." The party who actually performs the activities is the "inspector," "maintenance contractor," or "maintenance operator."

8.2 INSPECTION AND MAINTENANCE FOR SOURCE CONTROL MEASURES

The following source control measures for the project requires permanent maintenance:

- Storm Drain Message and Signage
- Outdoor Trash Storage and Waste Handling
- Landscape Irrigation Practices

The discussions below provide inspection criteria, maintenance indicators, and maintenance activities for the above listed source control measures that require permanent maintenance.

S-1 Storm Drain Message and Signage

Legibility and visibility of markers and signs should be maintained (e.g., signs should be repainted or replaces as necessary). If required by the City, the owner/operator or homeowner's association shall enter into a maintenance agreement with the agency or record deed restriction upon the property title to maintain the legibility of placards and signs.

S-3 Outdoor Trash Storage and Waste Handling Area

The integrity of structural elements that are subject to damage (e.g., screens, covers, signs) must be maintained by the owner/operator as required by local codes and ordinances. Outdoor trash storage and waste handling areas must be checked periodically to ensure containment of accumulated water and prevention of stormwater run-on. Maintenance agreements between the City and the owner/operator may be required. Failure to properly maintain building and property may subject the property owner to citation.

S-8 Landscape Irrigation Practices

Maintain irrigation areas to remove trash and debris and loose vegetation. Rehabilitate areas of bare soil. If a rain or pressure sensor is installed, it should be checked periodically to ensure proper function. Inspect and maintain irrigation equipment and components to ensure proper functionality. Clean equipment as necessary to prevent algae growth and vector breeding. Failure to properly maintain building and property may subject the property owner to citation.

8.3 INSPECTION AND MAINTENANCE FOR STORM QUALITY MEASURES

The following storm quality measure for the project requires permanent maintenance:

- Underground Infiltration System

The discussions below provide inspection criteria, maintenance indicators, and maintenance activities for the above listed storm quality measure that require permanent maintenance according to manufacturer recommendations. These proprietary systems shall be inspected and maintained per manufacturer specifications and recommendations. See **Appendix G** for the Operations and Maintenance of each BMP listed above.

8.4 INSPECTION AND MAINTENANCE FREQUENCY

The Table below lists the BMPs to be inspected and maintained and the minimum frequency of inspection and maintenance activities.

BMP	Inspection Frequency	Maintenance Frequency
Storm Drain Message and Signage	Monthly	Routine maintenance of marker and sign legibility and visibility. See Section 8.2.
Outdoor Trash Storage and Waste Handling	Monthly	Routine maintenance of structure and waste water within the trash area. See Section 8.2.
Landscape Irrigation Practices	Monthly	Routine trimming and trash removal; monthly non-routine maintenance as-needed based on maintenance indicators in Section 8.2.
Underground Infiltration System	Annual and after major storm events	Routine maintenance to clean the underground infiltration system of sediments, trash, and debris. As-needed maintenance based on maintenance indicators as outlined in **Appendix G**.

The frequencies given in the Summary Table of Inspection and Maintenance Frequency are minimum recommended frequencies for inspection and maintenance activities for the project. Typically, the frequency of maintenance required for permanent BMPs is site and drainage area specific. If it is determined during the regularly scheduled inspection and/or routine maintenance that a BMP requires more frequent maintenance (e.g., to remove accumulated trash) it may be necessary to increase the frequency of inspection and/or routine maintenance. If it is determined during the regularly scheduled inspection that the maintenance thresholds are consistently met or exceeded, it may be necessary to increase the frequency of inspection and routine maintenance.

8.5 RECORD KEEPING REQUIREMENTS

The party responsible to ensure implementation and funding of maintenance of permanent BMPs shall maintain records documenting the inspection and maintenance activities. The records must be kept a minimum of 5 years and shall be made available to the City of Inglewood for inspection upon request at any time.

9.0 SUMMARY

This Low Impact Development Report (LID) summarizes the permanent storm water management features proposed for the project site that will collectively meet the requirements set forth in the LID Manual. The project meets the hydromodification exemption criteria and is not required to implement hydromodification management facilities as discussed in Section 7.0 of this report.

The project is a "Designated Project," based on the LID Manual as discussed in Section 2.1.

Based on the "anticipated" pollutants of concern that may be generated on-site and identification of receiving waters that are listed as impaired on the 2010 CWA Section 303(d) List of Water Quality Limited Segments, the following are the project pollutants of concern: Ammonia, Copper, Dieldrin, Indicator bacteria, Lead, Sediment, Toxicity, and Zinc as outlined in Section 3.3 of this report.

In addition to treatment control BMPs, the project will incorporate source control BMPs which are described in Section 4.0 and Section 6.0.

The project includes a proposed network of storm water management features that will utilize source control measures to meet the requirements for stormwater quality design measure. The following list provides a summary of stormwater quality design measures selected for the project site:

- (4) underground infiltration vaults

The above stormwater quality design measure was selected for the project and provide "High" removal efficiency for the targeted pollutants of concern as discussed in Section 3.3 and Section 6.1.

The stormwater quality design measure maintenance in Section 8.0 of this report provides inspection criteria, maintenance indicators, and maintenance activities for the above-listed BMPs that require permanent maintenance.

This report accompanies a set of construction drawings and specifications which detail the construction, operation, and maintenance of the proposed Low Impact Development (LID) design elements for this site.

APPENDIX A

VICINITY MAP

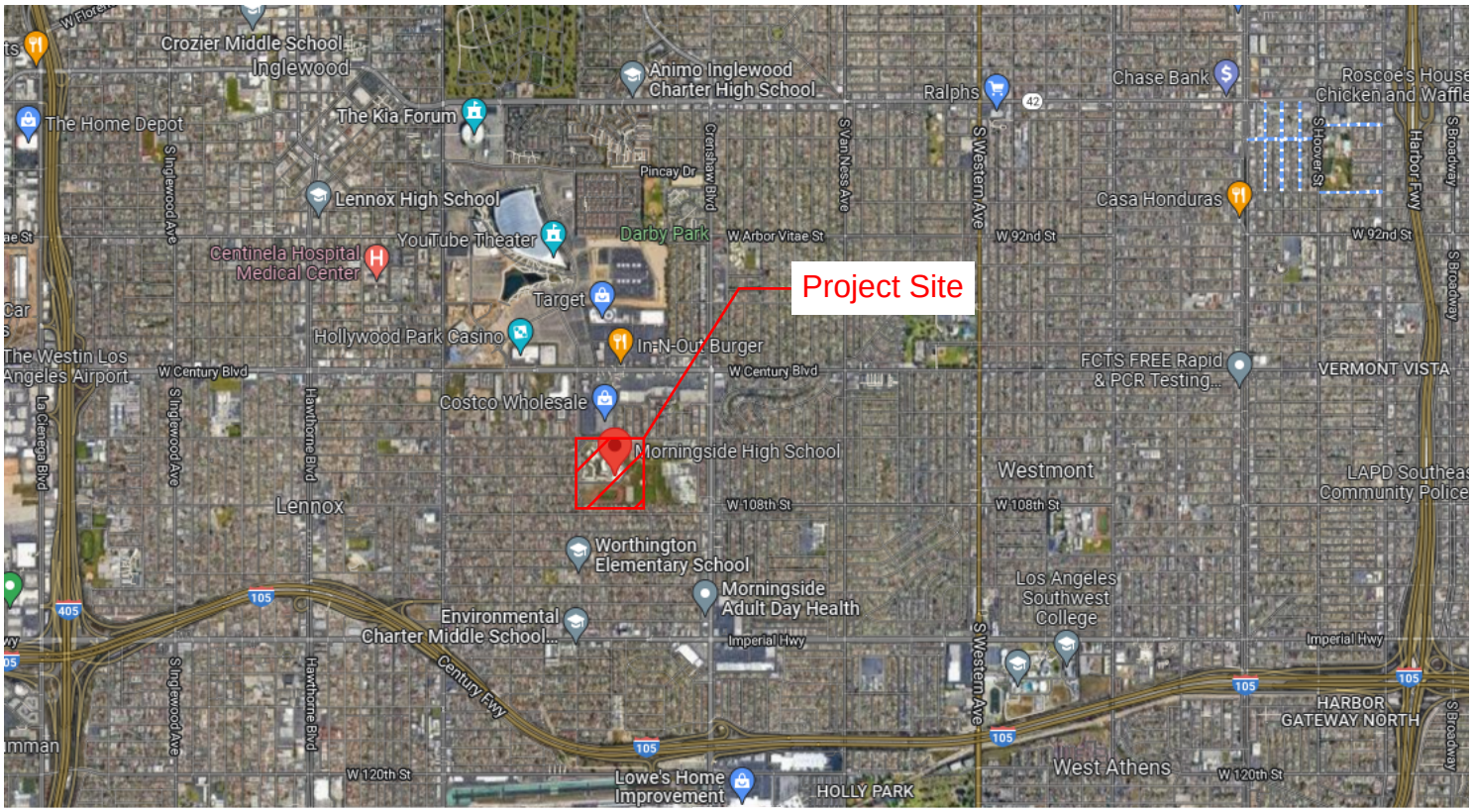
BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach, California 92660
P 949.526.8460

Vicinity Map

For

Morningside High School

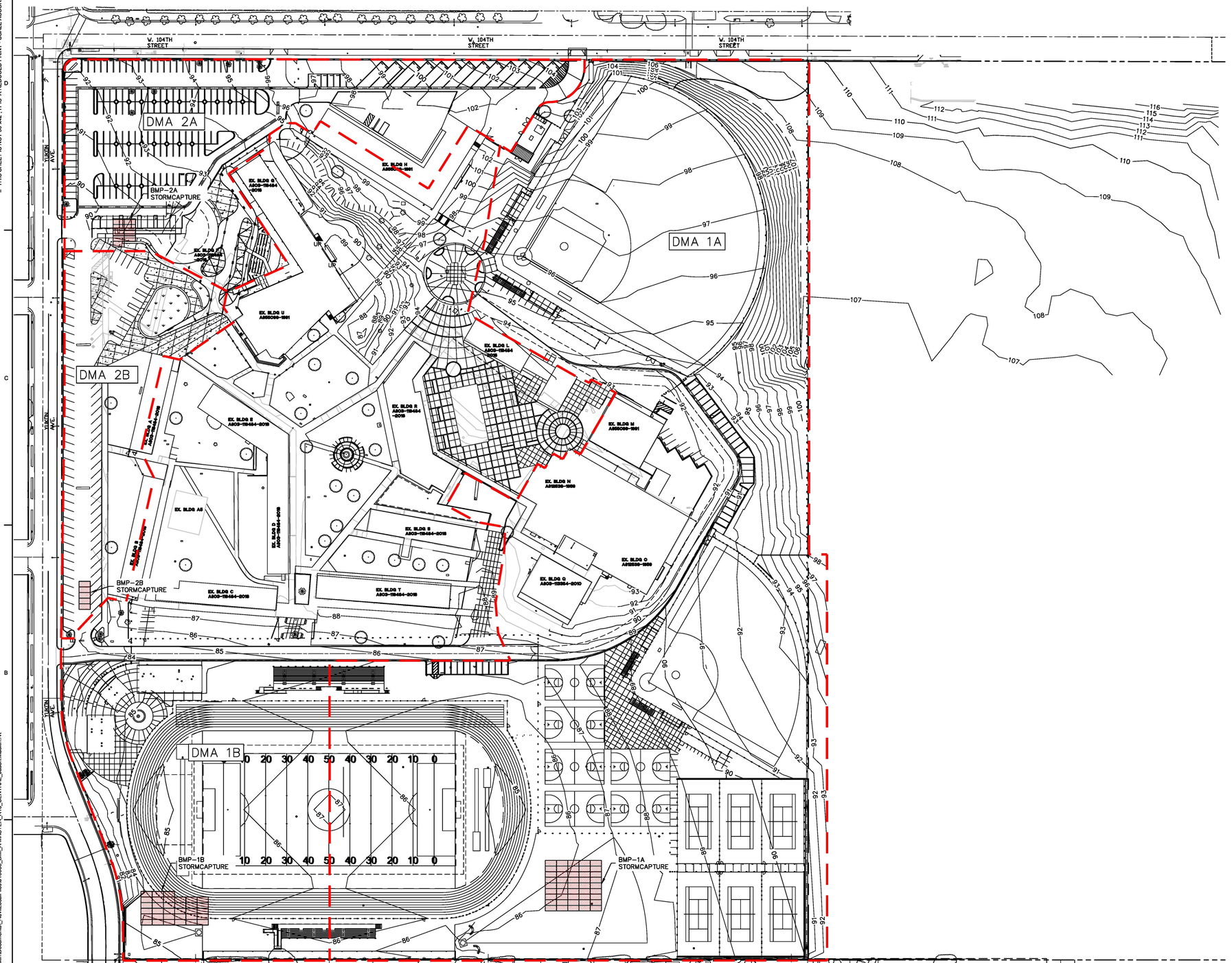
10500 Yukon Avenue
Inglewood, CA 90303



APPENDIX B

BMP SITE PLAN

BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach, California 92660
P 949.526.8460



IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY

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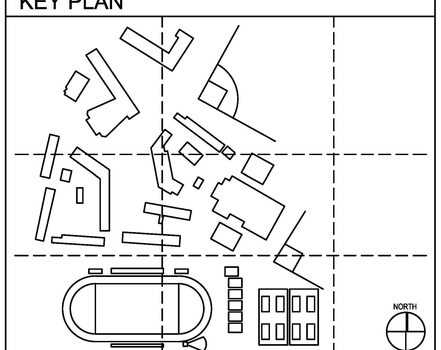
TREATMENT SUMMARY

DRAINAGE MANAGEMENT AREA	AREA (ACRES)	LID BMP USED	V_W (CU-FT)	VOL PROVIDED (CU-FT)
DMA 1A	15.19	UNDERGROUND INFILTRATION VAULT (BMP-1A)	31,719	32,340
DMA 1B	11.33	UNDERGROUND INFILTRATION VAULT (BMP-1B)	23,658	24,255
DMA 2A	3.04	UNDERGROUND INFILTRATION VAULT (BMP-2A)	6,348	6,615
DMA 2B	1.68	UNDERGROUND INFILTRATION VAULT (BMP-2B)	3,508	3,675
TOTAL	31.24		65,233	66,885

LEGEND

- PROPERTY LINE
- CENTER LINE
- XX PROPOSED CONTOUR
- XX EXISTING CONTOUR
- DMA BOUNDARY
- FLOW LINE

KEY PLAN



INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

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SEAL

PROJECT
MORNINGSIDE HIGH SCHOOL SITE UPGRADE

10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT

401 S. INGLEWOOD AVE
INGLEWOOD, CA 90301

ISSUED

MARK	DATE	DESCRIPTION
	02/28/2020	DSA SUBMITTAL
	10/23/2020	DSA BACKCHECK

MANAGEMENT

LIONAKIS PROJECT NO:	018083
CLIENT PROJECT NO:	20181088
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TITLE
APPENDIX B
LID EXHIBIT

SHEET

APPENDIX C

COUNTY OF LOS ANGELES HYDROLOGY MAPS

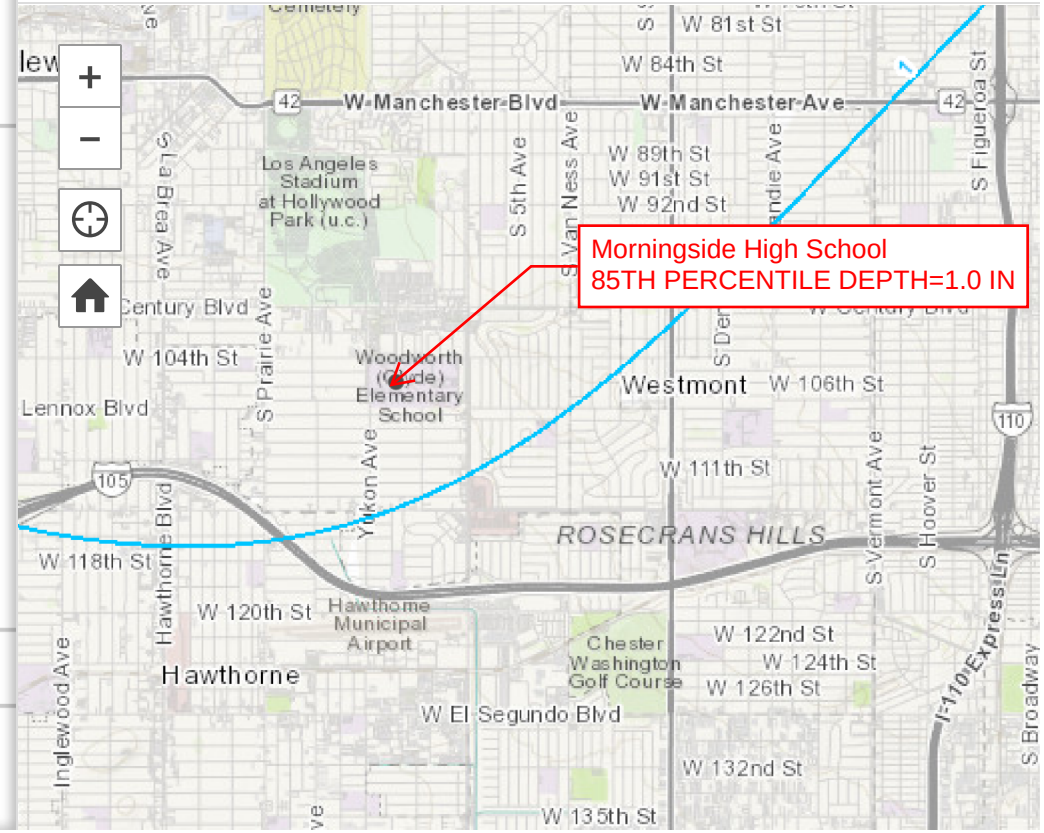
BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach, California 92660
P 949.526.8460

About | Legend | Layers

Layers

- [x] Hydrology GIS
  - [ ] 50yr Two Tenths (Rainfall)
  - [ ] DPA Zones
  - [ ] Soils 2004
  - [x] Final 85th Percentile, 24-hr Rainfall
  - [ ] 1-year, 1-hour Rainfall Intensity
  - [ ] Final 95th Percentile, 24-hr Rainfall
- [ ] LA County Parcels

LA County Hydrology Map

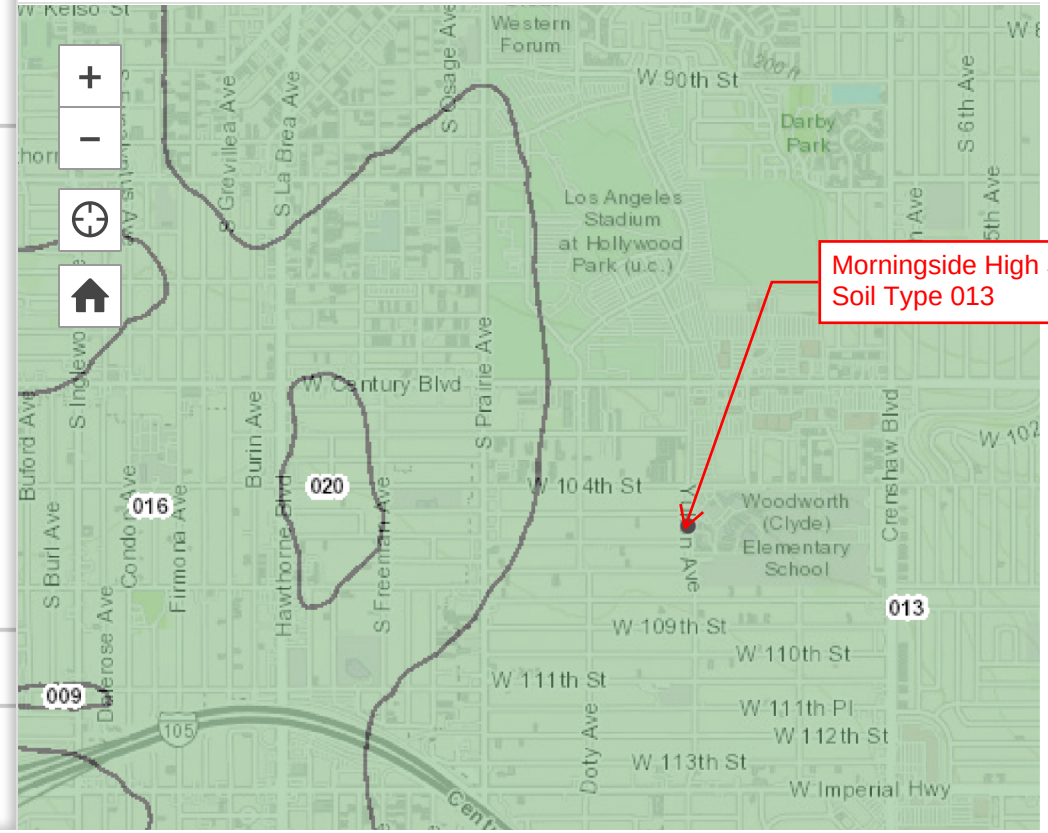


About | Legend | Layers

Layers

- [x] Hydrology GIS
  - [ ] 50yr Two Tenths (Rainfall)
  - [ ] DPA Zones
  - [x] Soils 2004
  - [ ] Final 85th Percentile, 24-hr Rainfall
  - [ ] 1-year, 1-hour Rainfall Intensity
  - [ ] Final 95th Percentile, 24-hr Rainfall
- [ ] LA County Parcels

LA County Hydrology Map



APPENDIX D

HYDROCALC OUTPUT - 85TH PERCENTILE STORM

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P 949.526.8460

Peak Flow Hydrologic Analysis

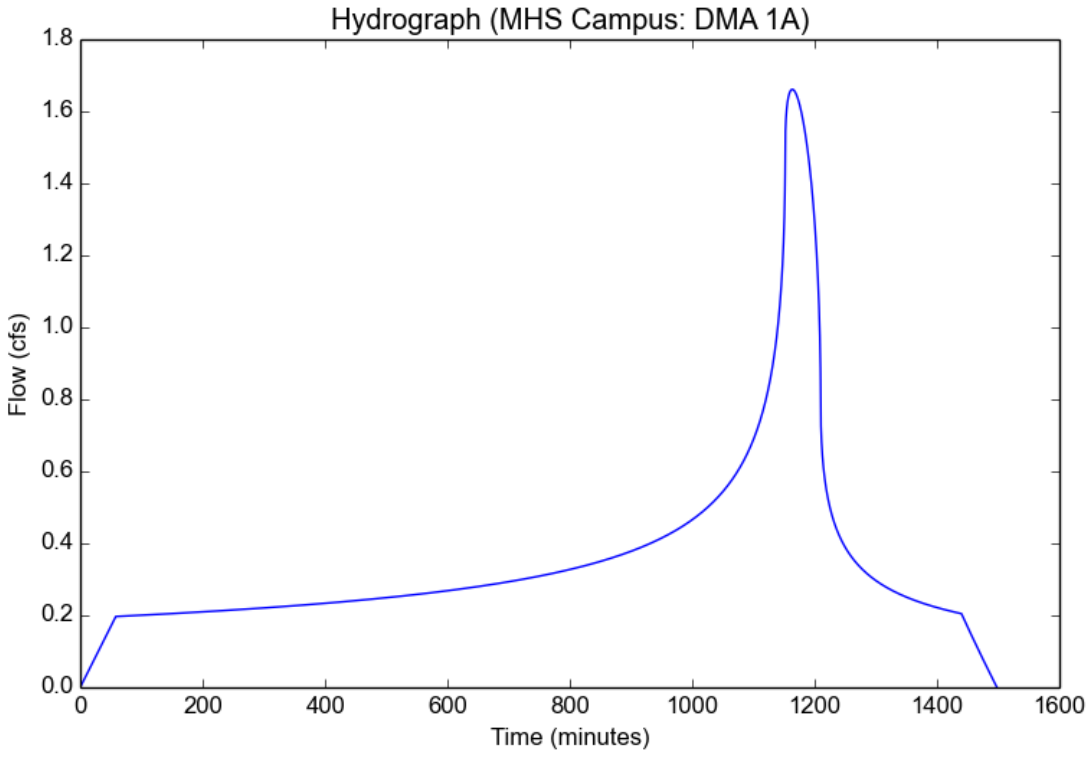
File location: K:/2018/181088_Morningside_HS_ADA/DOCS/06-Design/D-Stormwater_System/1-LID/APPENDIX D - DMA 1A.pdf
Version: HydroCalc 1.0.3

Input Parameters

Project Name	MHS Campus
Subarea ID	DMA 1A
Area (ac)	15.19
Flow Path Length (ft)	1460.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results

Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.1885
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	58.0
Clear Peak Flow Rate (cfs)	1.6611
Burned Peak Flow Rate (cfs)	1.6611
24-Hr Clear Runoff Volume (ac-ft)	0.7281
24-Hr Clear Runoff Volume (cu-ft)	31718.1064



Peak Flow Hydrologic Analysis

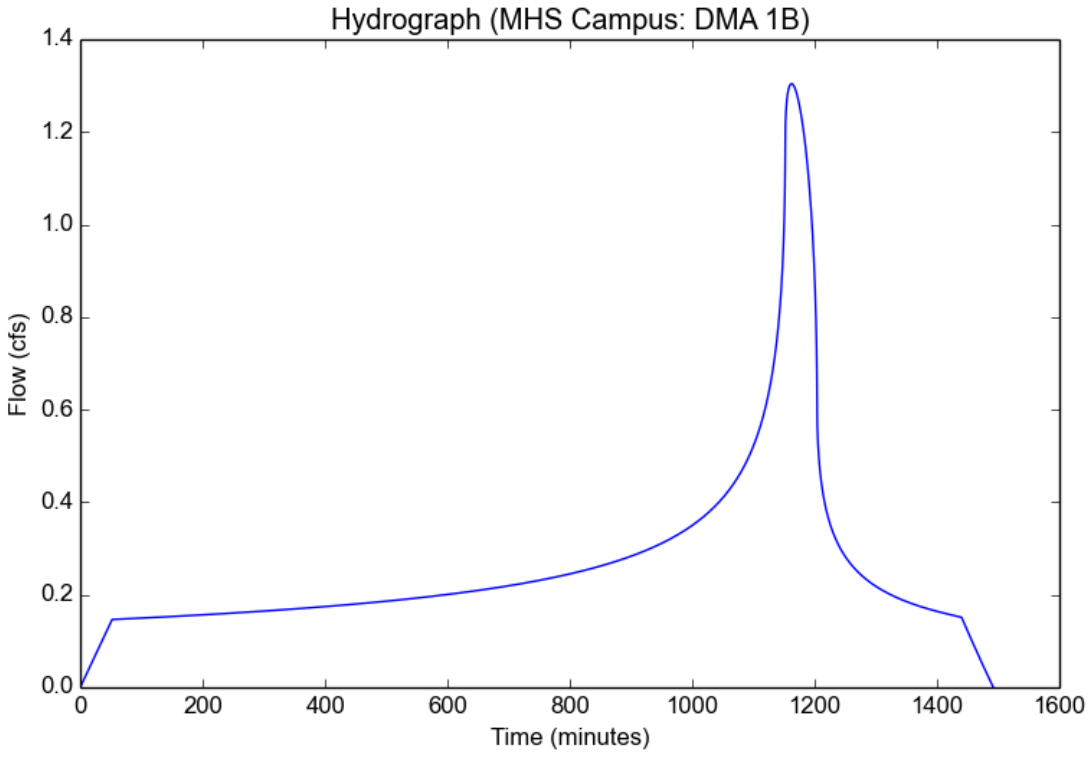
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Version: HydroCalc 1.0.3

Input Parameters

Project Name	MHS Campus
Subarea ID	DMA 1B
Area (ac)	11.33
Flow Path Length (ft)	1240.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results

Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.1985
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	52.0
Clear Peak Flow Rate (cfs)	1.3042
Burned Peak Flow Rate (cfs)	1.3042
24-Hr Clear Runoff Volume (ac-ft)	0.5431
24-Hr Clear Runoff Volume (cu-ft)	23657.8679



Peak Flow Hydrologic Analysis

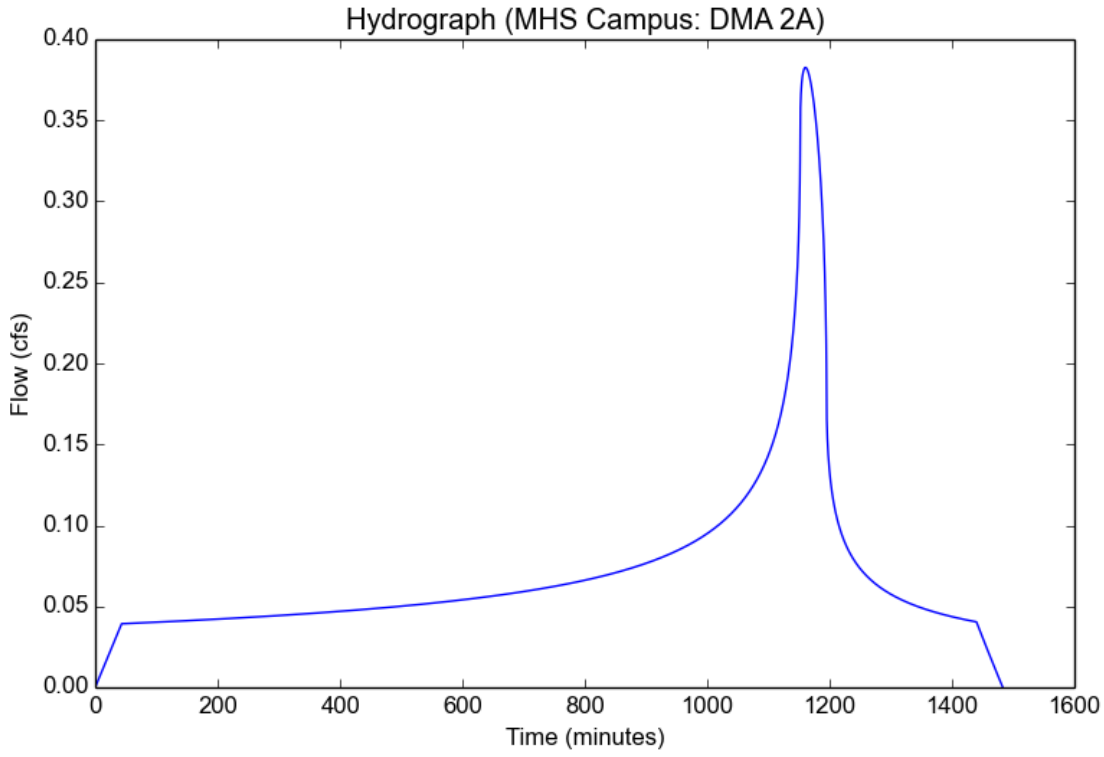
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Version: HydroCalc 1.0.3

Input Parameters

Project Name	MHS Campus
Subarea ID	DMA 2A
Area (ac)	3.04
Flow Path Length (ft)	920.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results

Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.217
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	43.0
Clear Peak Flow Rate (cfs)	0.3826
Burned Peak Flow Rate (cfs)	0.3826
24-Hr Clear Runoff Volume (ac-ft)	0.1457
24-Hr Clear Runoff Volume (cu-ft)	6347.671



Peak Flow Hydrologic Analysis

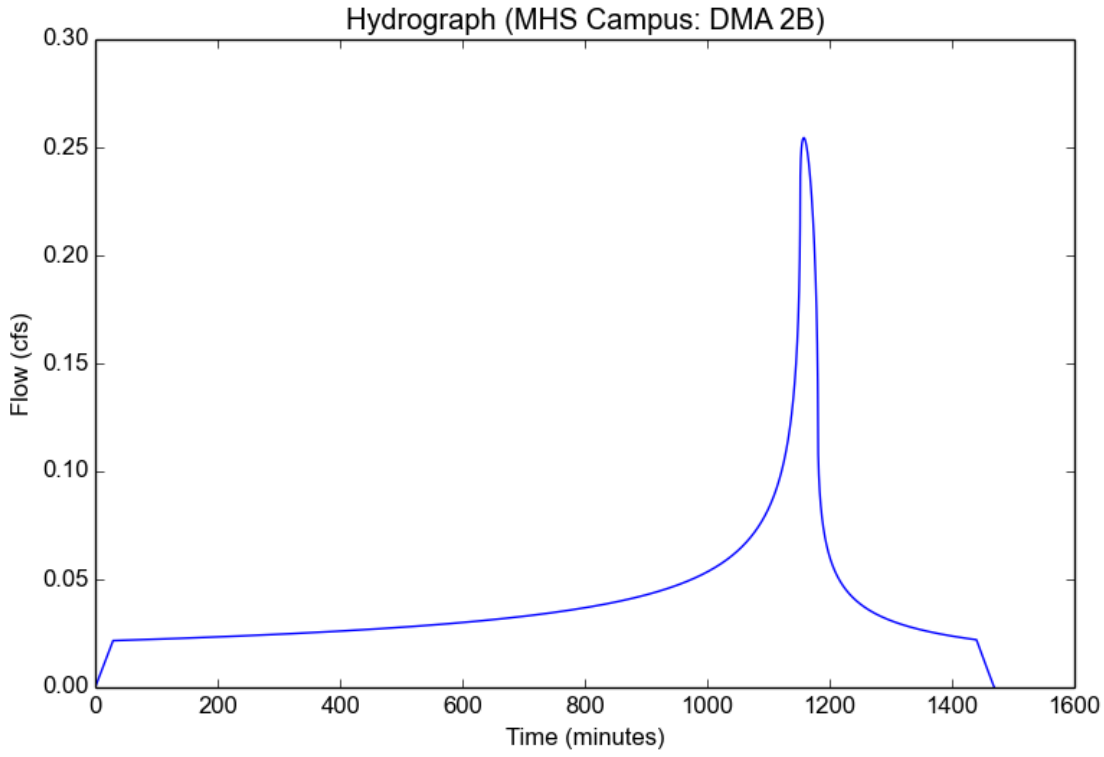
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Version: HydroCalc 1.0.3

Input Parameters

Project Name	MHS Campus
Subarea ID	DMA 2B
Area (ac)	1.68
Flow Path Length (ft)	500.0
Flow Path Slope (vft/hft)	0.015
85th Percentile Rainfall Depth (in)	1.0
Percent Impervious	0.6
Soil Type	13
Design Storm Frequency	85th percentile storm
Fire Factor	0
LID	True

Output Results

Modeled (85th percentile storm) Rainfall Depth (in)	1.0
Peak Intensity (in/hr)	0.2612
Undeveloped Runoff Coefficient (Cu)	0.1
Developed Runoff Coefficient (Cd)	0.58
Time of Concentration (min)	29.0
Clear Peak Flow Rate (cfs)	0.2545
Burned Peak Flow Rate (cfs)	0.2545
24-Hr Clear Runoff Volume (ac-ft)	0.0805
24-Hr Clear Runoff Volume (cu-ft)	3507.8776



APPENDIX E

STORMWATER QUALITY DESIGN MEASURE CALCULATIONS

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Stormwater Quality Design Measure Calculations

Date: 6/29/2022
Job No.: 181088
Project: MHS CAMPUS UPGRADES

Description and Assumptions:

** Based on County of Los Angeles Low Impact Development Standard Manual*

Design Frequency = 85th Percentile, 24-Hour Rain Event = 1.0 in

STORMWATER QUALITY DESIGN CALCS FOR BMP# 1 & 2

Area Summary

Surface Type	Area (sf)	Area (acres)
Impervious	809,941	18.59
Pervious	550,941	12.65
TOTAL	**1,360,881**	**31.24**

Step 1: Determine the Stormwater Quality Design Volume (SWQDv)

85th Percentile SWQDv per HydroCalc Output in Appendix D= 65,233 ft^3

HydroCalc Design Volume (SWQDv) output is an accepted value per section 6.3 in the LA County Low Impact Development Standards Manual
(See Appendix D for Hydrocalc Analysis)

Step 2: Determine the design infiltration rate

$f_{design} = f_{measured}/FS$

$f_{measured}$ = 3.2 in/hr

FS = 2

f_{design} = 1.60 **in/hr**

Step 3: Determine the bioretention surface area

$d_{max} = f_{design}/12 \times t$

Where:

d_{max}= Maximum depth of water that can be infiltrated within the max detention time [ft]
f_{design} = Design infiltration rate [in/hr]
t = Maximum retention time (max 96 hrs) [hr]

d_{max}= 12.8 ft

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4675 MacArthur Court, Suite 400
Newport Beach, California 92660

Select a ponding depth less than the maximum ponding depth

$d_{max} \geq d_p$

Where:

d_{max} = Maximum depth of water that can be infiltrated within the maximum detention time [ft]

d_p = Ponding depth [ft]

d_p = 7 ft

Calculate the infiltrating surface area (bottom of the bioretention area) required

$A = SWQDv / d_p$

A= 9,319 sf

APPENDIX F

BMP FACT SHEETS

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Newport Beach, California 92660
P 949.526.8460

GENERAL NOTES:

THE STORM CAPTURE™ SYSTEM BY OLDCASTLE PRECAST IS PART OF THE STORMWATER MANAGEMENT SYSTEM FOR THE RESPECTIVE SITE, AS PREPARED BY THE PROJECT DESIGN ENGINEER. IT IS THE RESPONSIBILITY OF THE DESIGN ENGINEER TO DETERMINE DESIGN FLOW RATES, PRE-TREATMENT AND POST-TREATMENT REQUIREMENTS, STORAGE VOLUME, AND ENSURE THE FINAL DESIGN MEETS ALL CONVEYANCE AND STORAGE REQUIREMENTS. SYSTEM DESIGN AND TYPE, SOIL ANALYSIS, LOADING REQUIREMENTS, COVER HEIGHT AND MODULE SIZE DETERMINE THE FOUNDATION TYPE AND REQUIREMENTS AS STATED HEREIN. ANY VARIATIONS FOUND DURING CONSTRUCTION FROM THE SITE AND SYSTEM ANALYSIS MUST BE REPORTED TO THE PROJECT DESIGN ENGINEER. THE PROJECT DESIGN ENGINEER IS RESPONSIBLE FOR OBTAINING A GEOTECHNICAL ENGINEERING REPORT VERIFYING THE BEARING CAPACITY STATED IN DESIGN NOTES.

DESIGN NOTES:

1. DESIGN LOADINGS:
   - A. AASHTO HS20-44 W/ IMPACT.
   - B. DEPTH OF COVER = 6" - 5'-0".
   - C. ASSUMED WATER TABLE = BELOW BOTTOM.
   - D. EQUIVALENT FLUID PRESSURE = 45 PCF.
   - E. LATERAL LIVE LOAD SURCHARGE = 80 PSF.
   - F. NO LATERAL SURCHARGE FROM ADJACENT STRUCTURES.
2. CONCRETE 28 DAY COMPRESSIVE STRENGTH SHALL BE 6,000 PSI.
3. STEEL REINFORCEMENT: REBAR, ASTM A-615, GRADE 60.
4. CEMENT: ASTM C-150 SPECIFICATION.
5. STORM CAPTURE MODULE TYPE = INFILTRATION.
6. DEPTH OF AGGREGATE BEARING LAYER TO BE DETERMINED IN ACCORDANCE WITH OLDCASTLE TECH NOTE SC-01.
7. ALLOWABLE SOIL BEARING PRESSURE ADDRESSED IN OLDCASTLE TECH NOTE SC-01.
8. REFERENCE STANDARDS:
   - A. ASTM C 890
   - B. ASTM C 891
   - C. ASTM C 913
9. LESS THAN 6" OR GREATER THAN 5' OF COVER REQUIRES CUSTOM STRUCTURAL DESIGN AND MAY REQUIRE THICKER AGGREGATE BEARING LAYER.

INSTALLATION NOTES:

THE STORM CAPTURE™ MODULE SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH ASTM C891, INSTALLATION OF UNDERGROUND PRECAST UTILITY STRUCTURES. PROJECT PLAN AND SPECIFICATIONS MUST BE FOLLOWED ALONG WITH ANY APPLICABLE REGULATIONS.

1. PLAN LINE, GRADE AND ELEVATIONS MUST BE FOLLOWED.
2. A. WHERE SPECIFIED, AN 8 OZ. NON-WOVEN GEOTEXTILE FABRIC MUST BE USED AS A SEPARATION LAYER AROUND THE STORM CAPTURE SYSTEM.
3. PENETRATIONS IN THE GEOTEXTILE MAY ONLY BE MADE WITH SMOOTH WALL PIPES. MAKE PENETRATIONS FOR ALL OUTLETS BEFORE MAKING PENETRATIONS FOR ANY INLETS.
4. THE AGGREGATE BEARING LAYER SHOULD CONSIST OF CLEAN, DURABLE CRUSHED AGGREGATE COMPACTED AS DIRECTED BY THE ENGINEER. OLDCASTLE RECOMMENDS MATERIALS SUCH AS NO. 56 OR NO. 57 STONE PER ASTM C33.
5. DESIGNATED EMBEDDED LIFTERS MUST BE USED. USE PROPER RIGGING TO ASSURE ALL LIFTERS ARE EQUALLY ENGAGED WITH A MINIMUM 60 DEGREE ANGLE ON SLINGS AS NOTED AND IN ACCORDANCE WITH OLDCASTLE LIFTING PROCEDURES.
6. MODULES MUST BE PLACED AS CLOSE TOGETHER AS POSSIBLE, AND GAPS SHALL NOT BE GREATER THAN 3/4". ALL EXTERIOR SYSTEM JOINTS SHALL BE COVERED WITH A MIN. 8" JOINT WRAP ON SIDES AND TOP (CS-212 CONSEAL OR EQUIVALENT). INSTALL ONE ROW CS-102 CONSEAL (OR EQUIVALENT) BETWEEN PRECAST PIECES.
7. AUTHORIZATION SHOULD BE GIVEN BY THE PROJECT ENGINEER OR DESIGNATED PERSON PRIOR TO PLACEMENT ON BACKFILL FOR THE SYSTEM. CARE SHOULD BE TAKEN DURING PLACEMENT OF BACKFILL NOT TO DISPLACE MODULES OR JOINT WRAP. BACKFILL SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY OR AS SPECIFIED, AND SHOULD NOT BE COMPACTED WITHIN 6" OF MODULE.
8. CONSTRUCTION EQUIPMENT EXCEEDING DESIGN LOADING SHALL NOT BE ALLOWED ON STRUCTURE.

SPLASH PADS, INLETS AND RISERS:

PLACE SPLASH PADS AS DESIGNATED TO PREVENT SCOUR FROM INLETS AND INLET PIPES. ALL PIPE INLETS SHALL EXTEND INSIDE MODULE A MINIMUM OF 4". PLACE A NON-SHRINK, NON-METALIC GROUT, MIN. 3,000 PSI IN ANNULAR SPACE TO ELIMINATE ALL VOIDS.

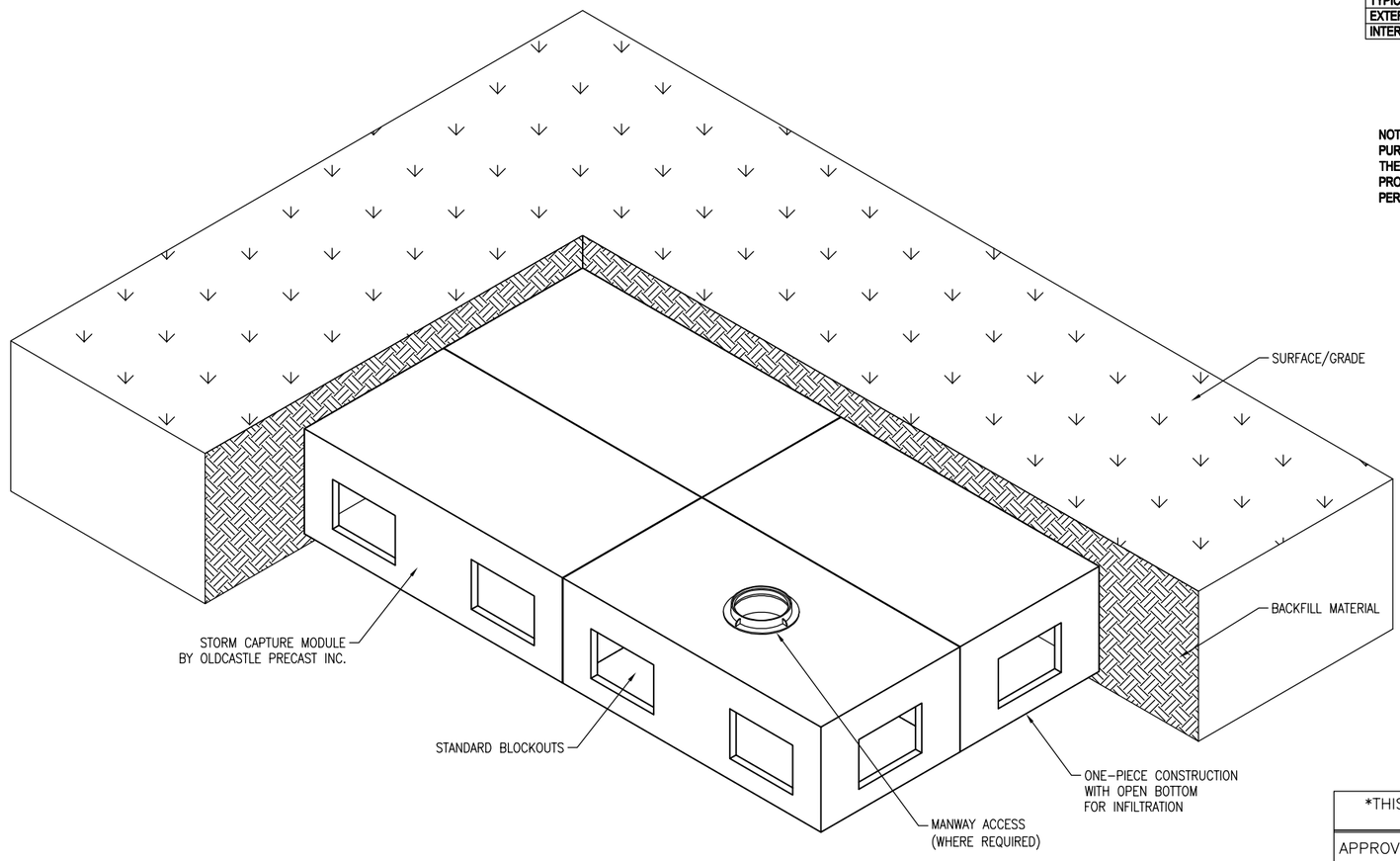
REVISIONS			
REVISION	DATE	SHEETS	DESCRIPTION OF REVISION

STORMCAPTURE®

TABLE OF CONTENTS

NOTES & GENERAL ISO	1
TYPICAL ELEVATION	2
EXTERIOR DETAILS	3
INTERIOR DETAILS	4

NOTE: THIS VIEW IS FOR ILLUSTRATION PURPOSES ONLY TO SHOW FEATURES OF THE SYSTEM. ACTUAL LAYOUT VARIES BY PROJECT, SEE SITE PLAN LAYOUT. ALL PERIMETER WALLS ARE SOLID.



INFILTRATION MODULE ISO VIEW

N.T.S.

THIS MUST BE FILLED OUT BEFORE MANUFACTURING BEGINS

APPROVED W/ NO EXCEPTIONS TAKEN: ☐

APPROVED AS NOTED: ☐

REVISE AND RESUBMIT: ☐

- PRELIMINARY -
NOT FOR CONSTRUCTION

SIGNATURE DATE

Oldcastle® Stormwater Solutions

7921 SOUTHPARK PLAZA, SUITE 200, LITTLETON, CO 80120
PHONE: 1-888-865-3227 FAX: 303-794-7497

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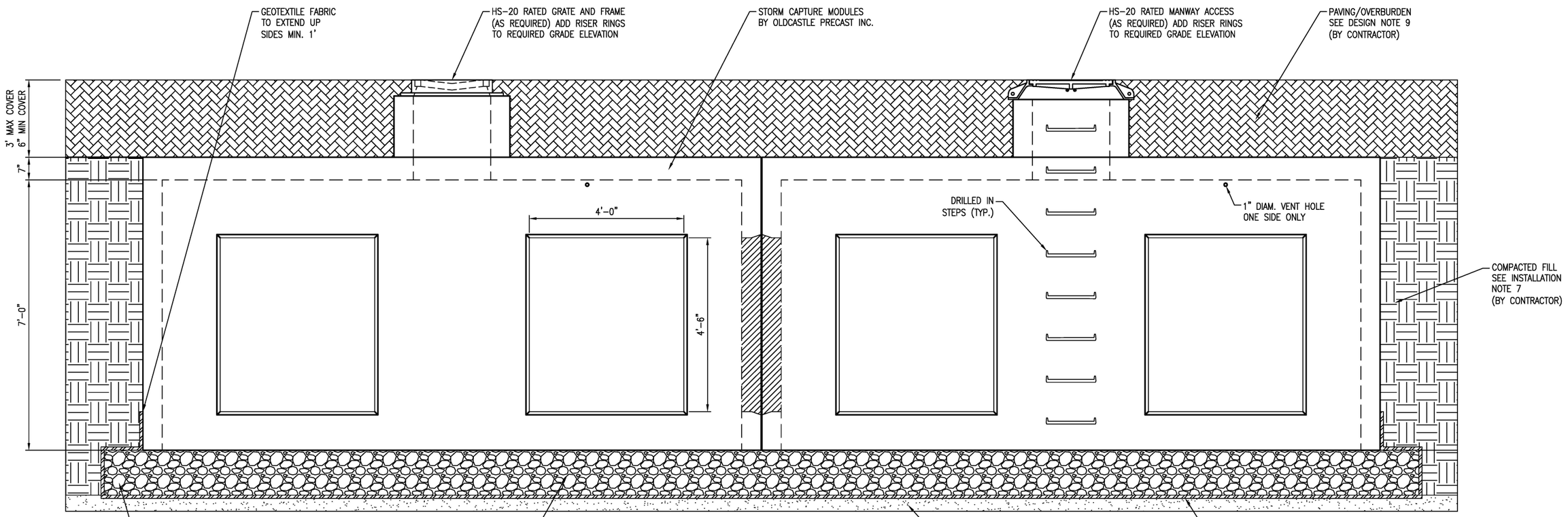
STORMCAPTURE
NOTES & GENERAL ISO

CUSTOMER

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
	STS	STS	JH		

DRAWING NUMBER	REVISION	SHEET
SC - 7 ft top-only	REV DATE	1 OF 4

STORMCAPTURE®



TYPICAL ELEVATION

SCALE: 3/8" = 1'-0"

NOTE:
FOR INFILTRATION - EXFILTRATION SYSTEMS, THE AGGREGATE SUBGRADE MUST BE WASHED AND CLEAN.

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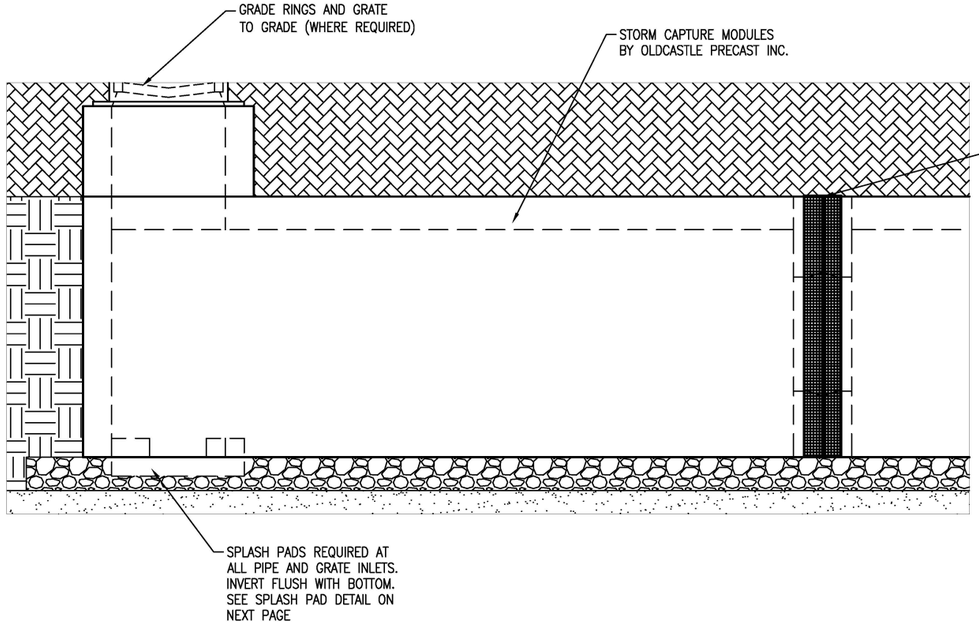
STORMCAPTURE
TYPICAL ELEVATION

CUSTOMER

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	STS	STS	JH		

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SC - 7 ft top-only	REV DATE	2 OF 4

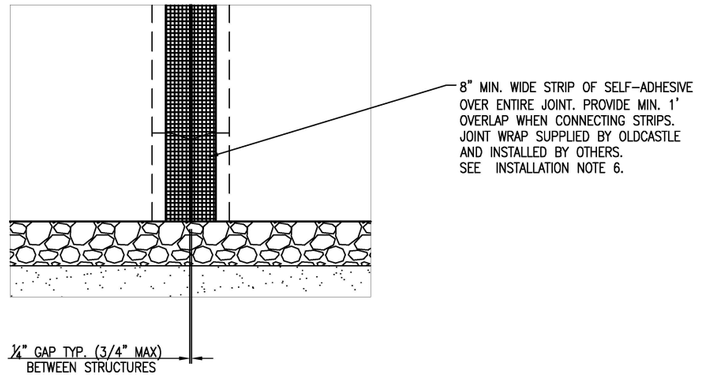
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GRATE INLET DETAIL

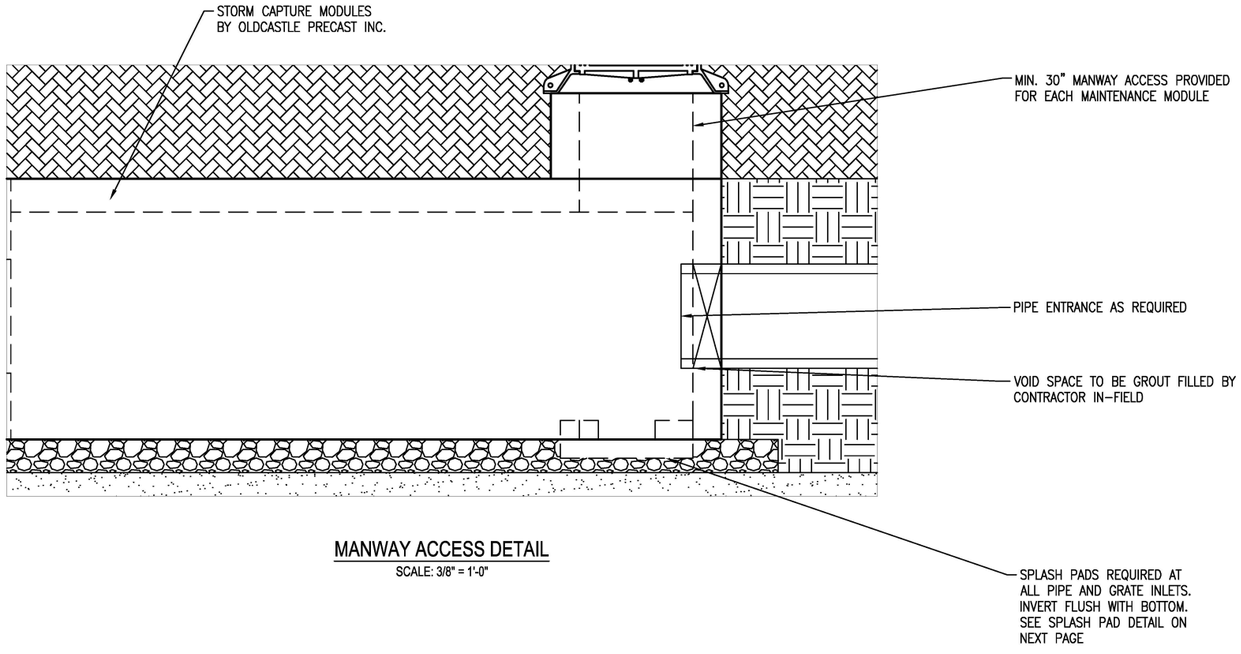
SCALE: 3/8" = 1'-0"

NOTE: WEIR PLATES, IF REQUIRED, MAY BE INSTALLED WITH RED-HEAD ANCHORS (BY OTHERS). ELEVATIONS TO BE DETERMINED BY PROJECT DESIGN ENGINEER



MODULE JOINT DETAIL

SCALE: 1/2" = 1'-0"



MANWAY ACCESS DETAIL

SCALE: 3/8" = 1'-0"

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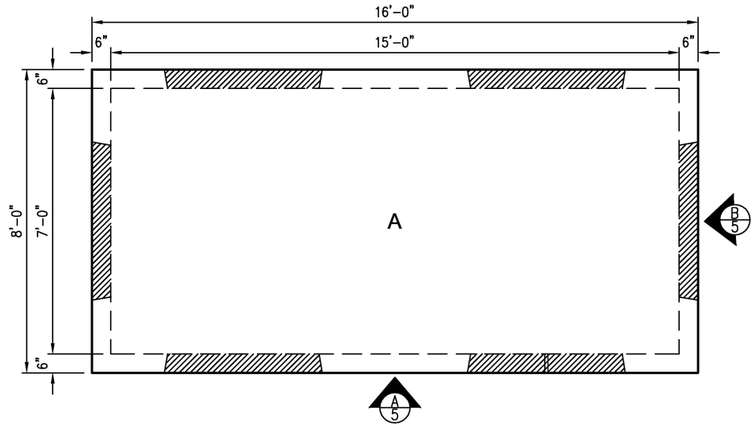
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STORMCAPTURE
EXTERIOR DETAILS

CUSTOMER

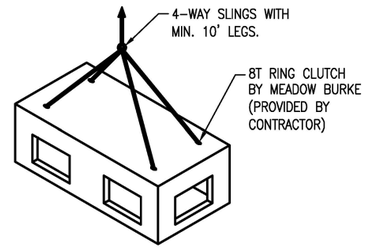
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SC - 7 ft top-only	REV DATE	3 OF 4



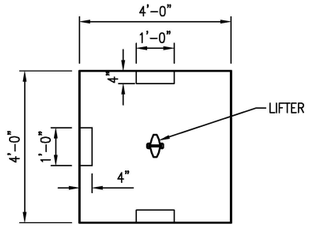
STORM CAPTURE PLAN VIEW

SCALE: 1/4" = 1'-0"



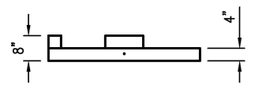
MODULE LIFTING DETAIL

N.T.S.



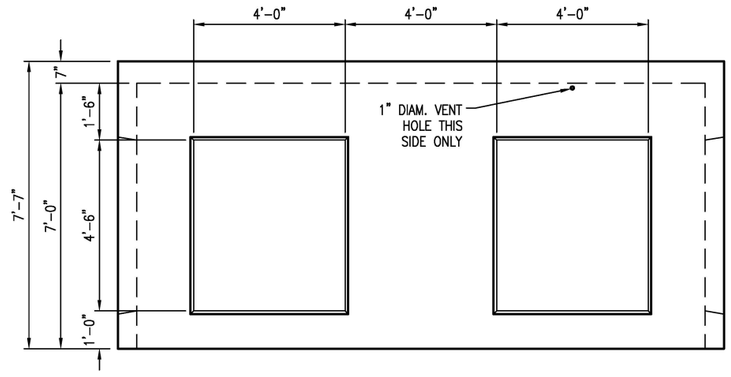
SPLASH PAD - PLAN

SCALE: 1/4" = 1'-0"



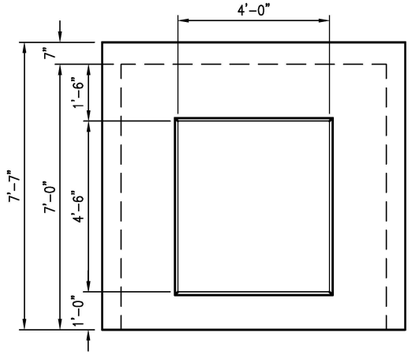
SPLASH PAD - PROFILE

SCALE: 1/4" = 1'-0"



VIEW A

SCALE: 1/4" = 1'-0"



VIEW B

SCALE: 1/4" = 1'-0"

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STORMCAPTURE

INTERIOR DETAILS

CUSTOMER

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
	STS	STS	JH		

DRAWING NUMBER	REVISION	SHEET
SC - 7 ft top-only	REV DATE	4 OF 4

APPENDIX G

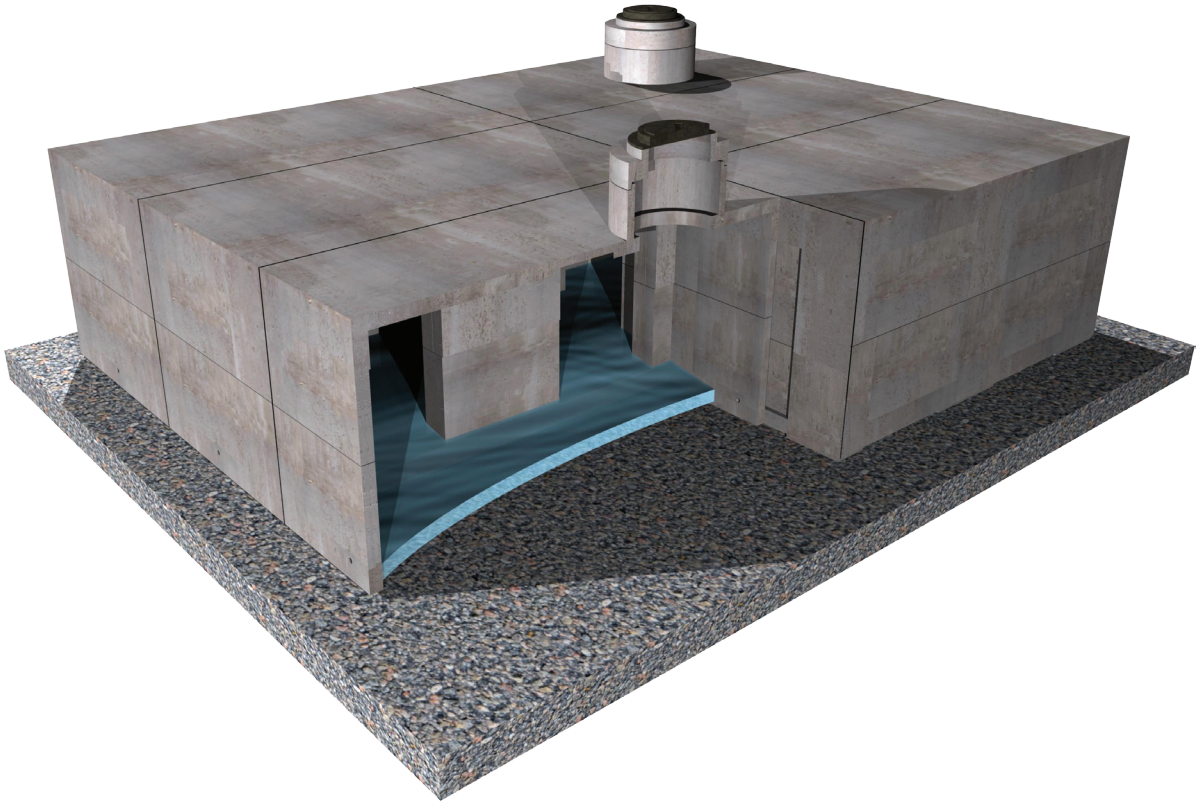
BMP OPERATIONS & MAINTENANCE MANUAL

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Oldcastle Precast®

STORMCAPTURE®

Inspection and Maintenance Guide



Stormwater

Description

The StormCapture® system is an underground, modular, structural precast concrete storage system for stormwater detention, retention, infiltration, harvesting and reuse, and water quality volume storage. The system's modular design utilizes multiple standard precast concrete units with inside dimensions of 7 feet by 15 feet (outside dimensions of 8 feet by 16 feet) to form a larger storage system. The inside height of the StormCapture system can range from 2 feet to 14 feet. This modular design provides limitless configuration options for site-specific layouts.

StormCapture components can be provided as either open-bottom modules to promote infiltration or closed-bottom modules for detention. In some cases, StormCapture modules can be placed in a checkerboard configuration for an even more efficient design. A Link Slab, with a footprint of 9 feet by 17 feet, is then used to bridge each space without a module.

The standard StormCapture design incorporates lateral and longitudinal passageways between modules to accommodate internal stormwater conveyance throughout the system. These passageways may be classified as either a "window configuration" with standard 12-inch tall sediment baffles extending up from the floor of the module to the bottom of the window, or a "doorway configuration" without the sediment baffles. The function and drainage rate of a StormCapture system depends on site-specific conditions and requirements.

Stormwater typically enters the StormCapture system through an inlet pipe. Grated inlets can also be used for direct discharge into the system. The StormCapture system is rated for H-20 traffic loading with limited cover. Higher load requirements can also be accommodated. In addition, StormCapture systems are typically equipped with a limited number of maintenance modules that provide access to the system for ongoing inspection and maintenance.

Function

The StormCapture system is primarily used to manage water quantity by temporarily storing stormwater runoff from impervious surfaces to prevent flooding, slow down the rate at which stormwater leaves the site, and reduce receiving stream erosion. In addition, the StormCapture system can be used to capture stormwater runoff for water quality treatment. Regardless of how the StormCapture system is used, some sedimentation may occur in the modules during the time water is stored.

Configurations

The configuration of the StormCapture systems may vary, depending on the water quality and/or quantity requirements of the site. StormCapture configurations for detention, retention/infiltration, and retention/harvesting are described below.

Detention

StormCapture Detention systems are designed with a closed bottom to detain stormwater runoff for controlled discharge from the site. This design may incorporate a dead storage sump and a permanent pool of water if the outlet pipe is higher than the floor elevation. Discharge from the system is typically controlled by an outlet orifice and/or outlet weir to regulate the rate of stormwater leaving the system. StormCapture Detention systems are typically designed with silt-tight joints, however when conditions exist that require a StormCapture system to be watertight, the system may be wrapped in a continuous, impermeable geomembrane liner. If the StormCapture Detention system includes Link Slabs, a liner must be used to detain water since the chambers under each Link Slab have no floor slab. In this case, care must be taken by maintenance personnel not to damage the exposed liner beneath each Link Slab.

Retention/Infiltration

StormCapture Retention/Infiltration systems are designed with an open bottom to allow for the retention of stormwater onsite through infiltration into the base rock and surrounding soils. For infiltration systems, the configuration of the base of the StormCapture system may vary, depending on the needs of the site and the height of the system. Some systems may use modules that have fully open bottoms with no concrete floor, while other systems may use modules that incorporate floor openings in the base of each module. These are typically 24-inch by 24-inch openings. For open-bottom systems, concrete splash pads may be installed below inlet grate openings and pipe inlets to prevent erosion of base rock. A StormCapture Infiltration system may have an elevated discharge pipe for peak overflow.

Retention/Harvesting

StormCapture Retention/Harvesting systems are similar to detention systems using closed-bottom modules, but stormwater is typically retained onsite for an extended period of time and later reused for non-potable applications or irrigation. For rainwater harvesting systems, an impermeable geomembrane liner is typically installed around the modules to provide a water-tight system.

Inspection and Maintenance Overview

State and local regulations typically require all stormwater management systems to be inspected on a regular basis and maintained as necessary to ensure performance and protect downstream receiving waters. Inspections should be used to evaluate the conditions of the system. Based on these inspections, maintenance needs can be determined. Maintenance needs vary by site and system. Using this Inspection & Maintenance Guide, qualified maintenance personnel should be able to provide a recommendation for maintenance needs. Requirements may range from minor activities such as removing trash, debris or pipe blockages to more substantial activities such as vacuuming and removal of sediment and/or non-draining water. Long-term maintenance is important to the operation of the system since it prevents excessive pollutant buildup that may limit system performance by reducing the operating capacity and increasing the potential for scouring of pollutants during periods of high flow.

Only authorized personnel shall inspect and/or enter a StormCapture system. Personnel must be properly trained and equipped before entering any underground or confined space structure. Training includes familiarity with and adherence to any and all local, state and federal regulations governing confined space access and the operation, inspection, and maintenance of underground structures.

Inspection and Maintenance Frequency

The StormCapture system should be inspected on a regular basis, typically twice per year, and maintained as required. The maintenance frequency will be driven by the amount of runoff and pollutant loading encountered by a given system. Local jurisdictions may also dictate inspection and maintenance frequencies.

Inspection Equipment

The following equipment is helpful when conducting StormCapture inspections:

- Recording device (pen and paper form, voice recorder, iPad, etc.)
- Suitable clothing (appropriate footwear, gloves, hardhat, safety glasses, etc.)
- Traffic control equipment (cones, barricades, signage, flagging, etc.)
- Manhole hook or pry bar
- Confined space entry equipment, if needed
- Flashlight
- Tape measure
- Measuring stick or sludge sampler
- Long-handled net (optional)

Inspection Procedures

A typical StormCapture system provides strategically placed access points that may be used for inspection. StormCapture inspections are usually conducted visually from the ground surface, without entering the unit. This typically limits inspection to the assessment of sediment depth, water drain down, and general condition of the modules and components, but a more detailed assessment of structural condition may be conducted during a maintenance event.

To complete an inspection, safety measures including traffic control should be deployed before the access covers are removed. Once the covers have been removed, the following items should be inspected and recorded (see form provided at the end of this document) to determine whether maintenance is required:

- Observe inlet and outlet pipe penetrations for blockage or obstruction.
- If possible, observe internal components like baffles, flow control weirs or orifices, and steps or ladders to determine whether they are broken, missing, or possibly obstructed.
- Observe, quantify, and record the sediment depths within the modules.
- Retrieve as much floating trash as possible with a long-handled net. If a significant amount of trash remains, make a note in the Inspection & Maintenance Log.
- For infiltration systems, local regulations may require monitoring of the system to ensure drain down is occurring within the required permit time period (typically 24 to 72 hours). If this is the case, refer to local regulations for proper inspection procedure.

Maintenance Indicators

Maintenance should be scheduled if any of the following conditions are identified during the inspection:

- Inlet or outlet piping is blocked or obstructed.
- Internal components are broken, missing, or obstructed.
- Accumulation of more than six inches of sediment on the system floor or in the sump, if applicable.
- Significant accumulation of floating trash and debris that cannot be retrieved with a net.
- The system has not drained completely after it hasn't rained for one to three days, or the drain down does not meet permit requirements.
- Any hazardous material is observed or reported.

Maintenance Equipment

The following equipment is helpful when conducting StormCapture maintenance:

- Suitable clothing (appropriate footwear, gloves, hardhat, safety glasses, etc.)
- Traffic control equipment (cones, barricades, signage, flagging, etc.)
- Manhole hook or pry bar
- Confined space entry equipment, if needed
- Flashlight
- Tape measure
- Vacuum truck

Maintenance Procedures

Maintenance should be conducted during dry weather when no flow is entering the system. Confined space entry is usually required to maintain the StormCapture. Only personnel that are OSHA Confined Space Entry trained and certified may enter underground structures. Once safety measures such as traffic control have been deployed, the access covers may be removed and the following activities may be conducted to complete maintenance:

- Remove trash and debris using an extension on the end of the boom hose of the vacuum truck. Continue using the vacuum truck to completely remove accumulated sediment. Some jetting may be necessary to fully evacuate sediment from the system floor or sump. Jetting is acceptable in systems with solid concrete floors or base slabs (referred to as closed-bottom systems). However, jetting is not recommended for open-bottom systems with a gravel foundation since it may cause bedding displacement, undermining of the foundation, or internal disturbance.
- All material removed from the system during maintenance must be disposed of in accordance with local regulations. In most cases, the material may be handled in the same manner as disposal of material removed from sumped catch basins or manholes.
- Inspect inlet and outlet pipe penetrations for cracking and other signs of movement that may cause leakage.
- Inspect the concrete splash pads (applicable for open-bottom systems only) for proper function and placement.
- Inspect the system for movement of modules. There should be less than 3/4-inch spacing between modules.
- Inspect the general interior condition of modules for concrete cracking or deterioration. If the system consists of horizontal joints as part of the modules, inspect those joints for leakage, displacement or deterioration.

Be sure to securely replace all access covers, as appropriate, following inspection and/or maintenance. If the StormCapture modules or any of the system components show significant signs of cracking, spalling, or deterioration or if there is evidence of excessive differential settlement between modules, contact Oldcastle Stormwater at **800-579-8819.**

StormCapture
Inspection & Maintenance Log

Refer to as-built records for details about system size and location onsite

Location _____

System Configuration:

Inspection Date _____

☐ Detention ☐ Infiltration ☐ Retention/Harvesting

Inlet or Outlet Blockage or Obstruction

Notes:

☐ Yes ☐ No

Condition of Internal Components

Notes:

☐ Good ☐ Damaged ☐ Missing

Sediment Depth Observed

Notes:

☐ Inches of Sediment:_____

Trash and Debris Accumulation

Notes:

☐ Significant ☐ Not Significant

Drain Down Observations

Notes:

☐ Appropriate Time Frame ☐ Inappropriate Time Frame

Maintenance Required

☐ **Yes - Schedule Maintenance** ☐ **No - Inspect Again in _____ Months**

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APPENDIX H

COVENANT AND AGREEMENT

BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach, California 92660
P 949.526.8460

RECORDING REQUESTED BY
AND MAIL TO:

CITY OF WALNUT
ENGINEERING DEPARTMENT
21201 LA PUENTE RD
WALNUTE, CA 91789

Space above this line is for Recorder's use

COVENANT AND AGREEMENT
REGARDING THE MAINTENANCE OF LOW IMPACT DEVELOPMENT (LID) & NATIONAL POLLUTANTS DISCHARGE ELIMINATION SYSTEM (NPDES) BMPs

The undersigned, _____ ("Owner"), hereby certifies that it owns the real property described as follows ("Subject Property"), located in the City of Walnut , State of California:

LEGAL DESCRIPTION

ASSESSOR'S ID #_____TRACT NO._____LOT NO._____

ADDRESS: _____

_____

Owner is aware of the requirements of the County of Los Angeles' Green Building Standards Code, Title 31, Section 4.106.4 (LID), and National Pollutant Discharge Elimination System (NPDES) permit. The following post-construction BMP features have been installed on the Subject Property:

- □ Porous pavement
- □ Cistern/rain barrel
- □ Infiltration trench/pit
- □ Bioretention or biofiltration
- □ Rain garden/planter box
- □ Disconnect impervious surfaces
- □ Dry Well
- □ Storage containers
- □ Landscaping and landscape irrigation
- □ Green roof
- ☒ Other Storm Capture Infiltration Vault

The location, including GPS x-y coordinates, and type of each post-construction BMP feature installed on the Subject Property is identified on the site diagram attached hereto as Exhibit 1.

Owner hereby covenants and agrees to maintain the above-described post-construction BMP features in a good and operable condition at all times, and in accordance with the LID/NPDES Maintenance Guidelines, attached hereto as Exhibit 2.

Owner further covenants and agrees that the above-described post-construction BMP features shall not be removed from the Subject Property unless and until they have been replaced with other post-construction BMP features in accordance with County of Los Angeles' Green Building Standards Code, Title 31 and NPDES permit.

Owner further covenants and agrees that if Owner hereafter sells the Subject Property, Owner shall provide printed educational materials to the buyer regarding the post-construction BMP features that are located on the Subject Property, including the type(s) and location(s) of all such features, and instructions for properly maintaining all such features.

Owner makes this Covenant and Agreement on behalf of itself and its successors and assigns. This Covenant and Agreement shall run with the Subject Property and shall be binding upon owner, future owners, and their heirs, successors and assignees, and shall continue in effect until the release of this Covenant and Agreement by the County of Los Angeles, in its sole discretion.

Owner(s):

By:_____ Date:_____

By:_____ Date:_____

(PLEASE ATTACH NOTARY)

REFERENCE

PLAN CHECK NO.: _____ DISTRICT OFFICE NO.:_____

ATTACHMENTS

RECORDING REQUEST BY AND MAIL TO:

City of Walnut
Department of Public Works

Building and Safety – Drainage and Grading Section
Land Development – Drainage and Grading Section

21201 La Puente Rd.
Walnut, CA 91789

Space above this line is for Recorder's use

COVENANT FOR MAINTENANCE OF WATER QUALITY (WQ) DEVICES

I (we) _____, hereby certify that I (we) am (are) the legal owner(s) of APN# 8710-002-905, and as such owners for the mutual benefit of future purchasers, their heirs, successors, and assigns, do hereby fix the following protective conditions to which their property, or portions thereof, shall be held, sold and/or conveyed.

That owner(s) shall maintain the WQ system shown on attached Exhibit A map and on Grading Plan GPC # _____, on file in the office of the Director of Public Works, in a good and functional condition at least once a year and retain proof of the inspection. The owner(s) shall perform this responsibility, unless the City discharges this obligation through a subsequently recorded written instrument.

The undersigned also covenants and agrees for himself, his heirs, successors, and assigns, to indemnify, defend, and save harmless the County, its agents, officers and employees from and against any and all liability, expenses, including defense costs and legal fees, and claims for damages of any nature whatsoever, including, but not limited to, bodily injury, death, personal injury, or property damage arising from or connected with the construction or maintenance of said work.

Owner(s):

By: _____ Date: _____

By: _____ Date: _____

APPENDIX I

GEOTECHNICAL REPORT (FOR REFERENCE ONLY)

BKF Engineers
4675 MacArthur Court, Suite 400
Newport Beach, California 92660
P 949.526.8460



KOURY

PASSION INTEGRITY QUALITY

KOURYENGINEERING.COM

LIMITED GEOTECHNICAL INVESTIGATION REPORT

VARIOUS CAMPUS UPGRADES
MORNINGSIDE HIGH SCHOOL
10500 YUKON AVENUE SOUTH
INGLEWOOD, CALIFORNIA 90303

PREPARED FOR:
INGLEWOOD UNIFIED SCHOOL DISTRICT
401 SOUTH INGLEWOOD AVENUE
INGLEWOOD, CA 90303

PREPARED BY:
KOURY ENGINEERING & TESTING, INC.
14280 EUCLID AVENUE
CHINO, CALIFORNIA 91710

PROJECT NO. 19-1110

JANUARY 22, 2020

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January 22, 2020
Project No. 19-1110

Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90303

Attention: Ms. Kimberly Munoz

SUBJECT: Limited Geotechnical Investigation Report
Morningside High School Site Upgrades
10500 Yukon Avenue South
Inglewood, CA 90303

1. INTRODUCTION

This report presents the results of a Limited Geotechnical Investigation performed by Koury Engineering & Testing, Inc. (Koury) for the proposed Morningside High School improvements located at 10500 Yukon Avenue South, Inglewood, California. The study was performed to evaluate the subsurface soil conditions in the area of the proposed improvements in order to provide geotechnical recommendations for design and construction. This report includes our findings and recommendations for the design and construction of the proposed buildings, bleachers and associated improvements.

The recommendations provided within this submittal are based on the results of our field exploration, laboratory testing and engineering analyses. Our services were performed in general accordance with our Proposal No. 19-1110, dated November 4, 2019.

Our professional services have been performed using the degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional advice included in this report. This report has been prepared exclusively for the Inglewood Unified School District and their consultants for the subject project. The report has not been prepared for

use by other parties and may not contain sufficient information for the purposes of other parties or other uses.

2. SITE CONDITIONS

The Morningside High School is bounded by W 104th Street on the north, Yukon Avenue South on the west, W 108th Street and residential homes on the south and Monroe Middle School and commercial facilities on the east. The main access to the site is from Yukon Avenue South near the southwest corner of the campus. The proposed small one-story buildings are located in the southwest portion of the campus, south and northwest of the existing football field. The existing football field will be shifted west and the bleachers will be constructed north and south of the track that will surround the new football field.

The south portion of the campus is presently occupied by an existing football field, basketball courts and portable trailers. Most of the area is landscape except for the track, the basketball court, and the portable trailer area. The proposed expanded parking lot is presently occupied partially by an existing parking lot and landscape and walkway strips. The proposed electrical yard within the northern portion of the site is covered with grass landscape. Immediately east of the future electrical yard, a new baseball field will be constructed following the removal of some portable buildings and tennis courts. There will be a new softball field located northeast of the existing basketball courts and at the east end of the existing football field.

The site slopes gently to the south and southwest, and the ground surface lies at elevations between about 88 and 112 feet (NAVD88). Drainage of the site is generally by sheet flow toward the south.

3. PROPOSED IMPROVEMENTS

Koury understands that the Inglewood Unified School District is planning to add facilities to the Morningside High School consisting of several small one-story buildings, a football field with two sets of bleachers, running track, parking lot, tennis courts, and baseball and softball fields. Based on the site plan provided to us, there will be a new student visitor parking lot at the northwest corner of the campus supporting approximately 154 parking spaces. The proposed electrical yard to be located within the northern portion of the site east Building H and west of the new baseball

field will measure about 30 by 65 feet in plan and may have masonry walls with metal deck roofing.

Within the southwest corner of the campus, it is proposed to construct a new football field and an 8-lane track and new bleachers will be located on the north and south sides of the running track. The site plan shows also three small one-story buildings on the northwest side of the playfield area; these buildings are likely to contain bathrooms, locker rooms, storage rooms or concessions. The smallest building covers an area of about 700 square feet and the largest building covers an area of about 3,600 square feet. The third building appears to cover an area of about 1,900 square feet. The site plan also indicates that two rows of 3 side-by-side tennis courts are planned east of the football field and south of the future softball field. The basketball courts will be relocated west partially between the basketball courts and the east end of the new track.

The associated improvements at the site may consist of low walls, fire access road, new utility lines, sidewalks, fencing, light poles, scoreboard and various hardscape areas. Architectural and structural design details for the new buildings were not provided. Koury assumed maximum building column load of about 25 kips and maximum wall loads not exceeding 2 kips per lineal foot.

4. FIELD EXPLORATION

The field exploration program consisted of drilling ten soil test borings (B-1 through B-10) on January 2, 2020 using truck-mounted hollow-stem auger drilling equipment. The borings were drilled to depths ranging between about 6½ and 41½ below the existing ground surface.

The locations of the borings are shown on the Boring Location Map, Figure A-2, presented in Appendix A. Standard penetration test samples, California ring samples and bulk samples were obtained from the borings for laboratory testing. The depths, blow counts, and description of the samples are shown on the attached boring logs presented in Appendix B of this report. The contractor used a 140-lbs automatic hammer to drive the samplers a maximum of 18 inches into the soils.

5. LABORATORY TESTING

Laboratory tests, including moisture content, dry unit weight, #200 sieve wash, direct shear, pocket penetrometer, consolidation and expansion index were performed to aid in the classification of the materials encountered and to evaluate their engineering properties. Sulfates, chlorides, resistivity, and pH tests (corrosivity tests) were also performed on one sample. The results of pertinent laboratory tests are presented on the boring logs in Appendix B, and/or in Appendix C.

6. SOIL CONDITIONS

The subsurface soil profile consists of fill underlain by alluvial deposits. The fill depth was found to range between about 2 and 5 feet at the boring locations. Deeper fill may be encountered at utility locations, or at other locations between and beyond the borings. Except for Boring B-5 where 6 inches of asphalt was encountered, the asphalt pavement thickness at the boring locations consisted of about 3½ to 5 inches of asphalt concrete. The asphalt was found to be underlain by 2 to 3 inches of aggregate base except for Boring B-4 that indicated 6 inches of base.

Except for Boring B-2 drilled in the southwest portion of the campus in relatively close vicinity of Yukon Avenue South where clayey sand was encountered, the fill materials encountered in the borings consisted generally of firm to stiff sandy lean clay. The fill encountered were generally moist to very moist.

With a few exceptions, the underlying alluvium consists predominantly of interbedded sandy lean clay with clayey sand and silty sand. Interbeds of poorly graded sand were encountered in Borings B-6 and B-9 at depths exceeding 13 feet below the ground surface. The sandy clay alluvial soils are generally stiff to very stiff, and the sand are medium dense to dense.

With a few exceptions, the alluvial soils encountered are generally moist to very moist. Except for one sample of Boring B-9 at a depth of 21 feet where a moisture content of 31 percent was measured, the moisture contents of the sandy clay range from about 12½ to 21 percent with an average of about 14 percent, and the moisture contents of the sand range from about 2 to 14½ percent with an average of about 10 percent. The degree of saturation of the clay is generally high (about 90 to nearly 100 percent).

Our #200 sieve wash tests indicated that the fines contents of sand generally range from about 4 to 48 percent with an average of about 31½ percent. The fines contents of the clay vary from about 50 to 90 percent with an average of about 64½ percent. The dry unit weights of the clay tested range from about 100 to 127 pcf with an average of about 119½ pcf. The dry unit weights of sand range from about 108 to 127 pcf with an average of about 119 pcf.

The consolidation tests did not indicate significant collapse upon addition of water. Despite the high degree of saturation, however, the consolidation test from a depth of 9 feet indicated about 0.3% swell strain upon addition of water under a pressure of 3200 psf. The clay soils are generally overconsolidated and are considered moderately compressible. The rebound (unloading) curve of the consolidation tests indicate that some of the clay tested have potential for expansion. The direct shear test performed on a clayey sand sample indicated peak and ultimate friction angles of about 32 and 31 degrees and peak and ultimate cohesion of about 472 and 52 psf, respectively.

Pocket penetrometer test results indicate unconfined compression strengths of the tested soils ranging between about 1.5 and 4.5 tsf with an average of about 4.4 tsf. An expansion index test on a sandy lean clay of Boring B-1 at 0 to 2 feet yielded a value of 14 while a test on Boring B-4 on a sample near the surface yielded a value of 22.

Variations in the soil conditions as well as detailed descriptions are indicated on the attached boring logs in Appendix B. The soil conditions described in this report are based on the soils observed in the test borings drilled for this investigation and the laboratory test results. Variations between and beyond the borings should be anticipated.

7. GROUNDWATER

The site lies at approximately elevations 88 to 112 feet (NAVD88). Groundwater was not encountered in the borings drilled for this study. The Seismic Hazard Zone Report for the Inglewood 7.5-Minute Quadrangle, Los Angeles County CA, Seismic Hazard Zone Report 029, Department of Conservation, Division of Mines and Geology indicates that the historic high groundwater is at least 50 feet below ground surface (see Figure A-5 for the Historic High Groundwater Map).

8. SITE GEOLOGY

The site is located within the Los Angeles physiographic basin. The Los Angeles basin is bounded on the north by the Santa Monica and San Gabriel Mountains, on the east and southeast by the Santa Ana Mountains and the San Joaquin Hills, and on the west and south by the Pacific Ocean. The Los Angeles basin represents a down-warped block of basement rock overlain by approximately 31,000 feet of sediment.

The Los Angeles physiographic basin is part of the Peninsular Ranges Geomorphic Province. The Peninsular Ranges extend north to the San Gabriel Mountains and south into Mexico to the tip of Baja California. The Peninsular Ranges Province is characterized by alluviated basins, elevated erosion surfaces, and northwest-trending mountain ranges bounded by northwest trending faults.

The Geology Map of the Long Beach Quadrangle indicates that the subsurface conditions at the site consist of old alluvial floodplain deposits consisting of sand, silt and clay (see Figure A-3 for the Geology Map). The subsurface soil profile encountered in the borings consists of fill underlain by alluvial deposits.

9. OIL WELL

The State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources indicates that Morningside High School is located about ½ mile south of the Potrero Oil/Gas Field and ½ mile west of the Howard Townsite Oil/Gas Field. The nearest dry hole is located about 1,000 feet north of the site and the nearest idle hole is about ½ mile northwest of the site. The nearest active well is located about 1½ miles southeast of the site (See Figure A-9, in Appendix A).

During our subsurface exploration, we did not observe oil-field derived hazardous or toxic materials within the borings drilled to the maximum depth of 41½ feet. No hazardous materials associated with oil fields are anticipated at the building sites.

10. SEISMIC CONSIDERATIONS

10.1. General

Morningside High School, like the rest of Southern California, is located within a seismically active region as a result of being located near the active margin between the North American and Pacific tectonic plates. The principal source of seismic activity is movement along the northwest-trending regional faults such as the San Andreas, San Jacinto, Newport-Inglewood and Whittier-Elsinore fault zones.

By definition of the California Geological Survey (CGS), an active fault is one which has had surface displacement within the Holocene Epoch (roughly the last 11,000 years). The CGS has defined a potentially active fault as any fault which has been active during the Quaternary Period (approximately the last 2,000,000 years). These definitions are used in delineating Earthquake Fault Zones as mandated by the Alquist-Priolo Geologic Hazard Zones Act of 1972 and as subsequently revised in 1997 as the Alquist-Priolo Earthquake Fault Zones. The intent of the act is to require fault investigations on sites located within Special Studies Zone to preclude new construction of certain inhabited structures across the trace of active faults.

The subject site is not located within an Alquist-Priolo Earthquake Fault Zone. Probably the most important fault line to the site from a seismic shaking standpoint is the northwest trending Alquist-Priolo Newport-Inglewood Fault, located approximately 1,000 feet northeast of the site. The nearest Alquist-Priolo active segment of the Palos Verdes Fault is located approximately 13 miles south of the site and the Whittier Fault Zone nearest active segment is located about 19 miles east of the site. The Redondo Canyon Fault is located about 9½ miles southwest of the site, the Santa Monica Fault Zone is located about 10 miles northwest of the site and the Hollywood Fault Zone is located about 11 miles north of the site (see Figure A-6, Appendix A). The Puente Hills (LA) Fault is located about 5 miles to the northeast, the Puente Hills (Santa Fe Springs) Fault is about 11 miles to the southeast, and the Compton Fault is about 8¼ miles to the southwest.

Based on the information available at this time, it is our opinion that a Mw7.3 earthquake may occur on the Palos Verdes Fault, a Mw6.9 earthquake may occur on the Whittier Fault, a Mw7.2 earthquake may occur on the Newport-Inglewood Fault, a Mw6.2 earthquake may occur on the Redondo Canyon

Fault, a Mw7.0 earthquake may occur on the Santa Monica Fault, a Mw6.6 earthquake may occur on the Hollywood Fault, a Mw6.9 earthquake may occur on the Puente Hills (LA) Fault segment, a Mw6.6 earthquake may occur on the Puente Hills (Santa Fe Springs) segment, and a Mw6.9 earthquake may occur on the Compton Fault. Large earthquakes could occur on other faults in the general area, but because of their greater distance and/or lower probability of occurrence, they may be less important to the site from a seismic shaking standpoint.

Due to the proximity of the site to the Newport-Inglewood Fault, near field effects from strong ground motion associated with a large earthquake along this fault may occur at the site. These near field effects, including "fling" and directivity of strong ground motion, may result in significantly higher accelerations at the site.

According to the EQSEARCH program, within a search radius of 60 miles, about 63 earthquakes of magnitude 5 or greater have been recorded up to the year 2000. Within that same period, there are records of 11 earthquakes of magnitude 6 or greater, 5 earthquakes of magnitude 6.5 or greater and 3 earthquakes of magnitude 7 or greater within the same search area. The largest earthquake from the site was reported to have occurred in 1827 at a location about 38 miles from the site. Using the attenuation relationship of Campbell and Bozorgnia for alluvium (1997), the highest acceleration at the site could have been on the order of 0.22g. A summary of the earthquakes with magnitudes 5 and greater is attached in Appendix D.

10.2. Landsliding

The site is not located in a Landslide Hazard Zone on the State of California Seismic Hazard Zones Map (Figure A-4 in Appendix A). No evidence for landsliding was observed on or in the immediate vicinity of the site at the time of our field exploration. Based on topographic conditions, landsliding is not considered a potential hazard at the site.

10.3. Liquefaction

Liquefaction may occur when saturated, loose to medium dense, cohesionless soils are densified by ground shaking or vibrations. The densification results in increased pore water pressures if the soils are not sufficiently permeable to dissipate these pressures during and immediately following an

earthquake. When the pore water pressure is equal to or exceeds the overburden pressure, liquefaction of the affected soil layers occurs. For liquefaction to occur, three conditions are required:

- Ground shaking of sufficient magnitude and duration;
- Groundwater level at or above the level of the susceptible soils during the ground shaking; and
- Soils that are susceptible to liquefaction.

The Liquefaction Hazards zone on the State of California Seismic Hazards Zones Map (Figure A-4 in Appendix A) indicates that the site is not located in a liquefaction susceptibility zone. Due to the absence of shallow groundwater, the presence of clayey soils and some medium dense to dense sands, it is our opinion that the potential for liquefaction is remote. However; the potential for dry seismic settlement was evaluated.

For seismic dry settlement evaluation, we obtained an earthquake magnitude of Mw6.35 from a seismic-hazard deaggregation using the USGS Unified Hazard Tool. Our analysis also utilized a site acceleration of 0.898g (PGA_M) obtained from ASCE 7-16 Seismic Design Ground Motion Analysis. The seismic settlement calculations were performed for the deepest borings (B-6 and B-7) using the SPT and equivalent California sampler blow count data. The SPT tests were performed with an automatic hammer and unlined SPT samplers. The California sampler blow counts were multiplied by a factor of 0.65 to obtain the equivalent SPT blow counts.

Using the LiquifyPro software, we calculated seismic settlements on the order of ½ to ¾ inch (see result of calculations in Appendix C). Considering the recommendations in Section 7.66 of the SCEC Guidelines for Implementation of SP 117 and our total seismic settlement calculations, it is our opinion that a differential settlement on the order of ¼ inch in 40 feet may be considered for the design seismic event.

10.4. Tsunamis and Seiches

The site is located at an average elevation ranging from approximately 88 to 112 feet and 5½ miles away from the coastline. There is no mapped major reservoir in the immediate vicinity and upslope of the site. Therefore, tsunamis and seiches are not considered potential hazards.

11. FLOODING

The project site lies within an area of minimal flood hazard as shown on the FEMA Flood Map #06037C1780G, effective date December 21, 2018 (Figure A-7, Appendix A). Based on the County of Los Angeles GIS, the site is located within a 500-year flood zone; however, the site is not reported as being located in a dam inundation zone. Flooding is not considered a high potential hazard to the site.

12. COLLAPSIBLE SOILS

Soils prone to collapse are generally young and deposited by flash floods and wind. The onsite soils have been mapped as older alluvium and the soils at shallow depth have moisture contents that are near or above optimum, which aid in mitigating collapse potential. Our laboratory tests did not indicate significant collapse. Therefore, the potential for collapse is considered low. Overerexcavation and recompaction, and appropriate drainage are recommended to mitigate the potential for hydrocollapse.

13. CONCLUSIONS AND RECOMMENDATIONS

13.1. General

In our opinion, the planned improvements are feasible from a geotechnical engineering point of view provided the geotechnical recommendations presented in this report are followed. The main concerns from a geotechnical standpoint are the presence of clay soils and high moisture content soils.

The following sections contain preliminary geotechnical recommendations for the design and construction of the proposed improvements and include our recommendations and discussions about grading, bearing capacity, settlement, flatwork, slabs-on-grade, temporary excavations, and utility trenches.

13.2. Grading

13.2.1. Building Pads

The thickness of undocumented fill encountered at the boring locations range from about 2 to 5 feet. We recommend removing all undocumented fill within the proposed building pads and structure areas. The exact thickness of undocumented fill should be verified at the time of grading.

Any existing pavement, foundation, vegetation, organic material, abandoned underground utilities and other debris should be removed from the proposed building pad and structure areas. Additional recommendations for overexcavation are presented below.

Within building pad areas, we recommend complete overexcavation of the existing fill and the subgrade to at least 3½ feet below existing grades and 2 feet below footings, whichever is deeper. Where feasible, the overexcavation should extend laterally at least 5 feet beyond the building perimeter.

Following subgrade approval by the Geotechnical Engineer, the bottom of the removal excavation should be scarified to a depth of 8 inches, moisture conditioned to at least 125 percent of optimum and recompacted to 90% relative compaction for clay soils and moisture conditioned within 2½ percent of optimum and recompacted to 92% relative compaction for sand as determined by ASTM D1557. However, if the subgrade is firm and consists of undisturbed clay alluvium and the moisture content is at least 125 percent of optimum, the scarification should not be performed, and measures should be taken to prevent subgrade disturbance. The subgrade should be proof rolled with heavy construction equipment to determine its firmness, as needed.

All fill placed within the building pads should be compacted to at least 95% relative compaction at a moisture content within 2½ percent of optimum for sand/granular soils and to at least 90% relative compaction at a moisture content of at least 125 percent of optimum for sandy clay soils unless approved otherwise by the Geotechnical Consultant at the time of construction. The shallow on site sandy clay soils can generally be used as backfill; however, if encountered, any medium to high plastic onsite clay soils should not be used within 2 feet of footings or building slabs. All fill should be deemed as "failing" and unsuitable if the moisture content is less than the recommended value unless determined otherwise by the Geotechnical Engineer at the time of construction.

13.2.2. Exterior Flatwork, Sidewalk and Pavement Areas

Similarly to the building footprint areas, all abandoned utilities should be removed, and the excavations should be backfilled with engineered fill. We recommend overexcavating 18 inches of subgrade material and placing at least 18 inches of new engineered fill for the subgrade of all new non-structural flatwork and pavement. Prior to backfill placement, the subgrade should be scarified to a depth of 8 inches, moisture conditioned and recompacted to 90% relative compaction.

We further recommend the placement of at least 12 inches of non-expansive granular material below all new pedestrian concrete flatwork. It is critical that the upper 12 inches of clay soils below the non-expansive soils be thoroughly moisture conditioned to 125 percent of optimum except for asphalt pavement where it should be at least 115 percent of optimum.

Except for pavement areas, all fill outside the structure areas should be compacted to at least 90% relative compaction at moisture content within 2½ percent of optimum for sand and other granular material and at least 125 percent of optimum for clay soils except as indicated otherwise by the Geotechnical Engineer. Below pavement areas, all clay soils should be compacted to at least 90 percent relative compaction and all granular material to 95 percent relative compaction.

13.2.3. General Grading Requirements

1. All fill, unless otherwise specifically stated in the report, should be compacted to at least 90 percent of the maximum dry density as determined by ASTM D1557 Method of Soil Compaction for clay soils and 95 percent relative compaction for sand and other granular soils, unless specified otherwise.

2. No fill should be placed until the area to receive the fill has been adequately prepared and approved by the Geotechnical Consultant or his representative.

3. Fill soils should be kept free of debris and organic material.

4. Rocks or hard fragments larger than 3 inches may not be placed in the fill without approval of the Geotechnical Consultant or his representative, and in a manner specified for each occurrence. There should not be any concentrations of particle sizes of 2 inches or greater; proper mixing should be performed. If encountered, oversize materials should be disposed outside the structural fill and flatwork areas at the locations designated by the District representative.

5. The fill material should be placed in lifts which, when loose, should not exceed 8 inches per lift. Each lift should be spread evenly and should be thoroughly mixed during the spreading operation to obtain uniformity of material and moisture.

6. When the moisture content of the fill material is lower than the specified value or is too low to obtain adequate compaction, water should be added and thoroughly dispersed until the soil has a moisture within 2½ percent of optimum moisture content for sand material and 125 percent of optimum for clayey soils unless indicated otherwise in this report and/or by the Geotechnical Engineer at the time of construction.

7. When the moisture content of the fill material is too high to obtain adequate compaction, the fill material should be aerated by blading or other satisfactory methods until the soil has a moisture content as specified herein.

8. Permanent fill and cut slopes should not be constructed at gradients steeper than 2:1(H: V).

It should be noted that some of the clay soils have a high in-situ degree of saturation and moisture contents above optimum and outside the compactable moisture range. These soils are subject to disturbance and "pumping", specially under heavy rubber tire equipment. The contractor will have to select appropriate excavation and compaction equipment to avoid disturbing the high moisture content subgrade soils or soils with high degree of saturation and to be able to compact the fill to the project specifications above relatively soft subgrade. Any scarified clay soils must be compacted to at least 90 percent relative compaction as determined by ASTM D1557.

We recommend that all excavated clay soils be pre-mixed and moisture conditioned outside the fill area prior to reuse as fill. Where the soil consists of sandy clay (50 to 70% fines) and severe "pumping" conditions develop during compaction, the moisture conditioning requirement may be revised at the discretion of the Geotechnical Engineer. Pre-soaking or aeration will be required if the compaction moisture does not meet the above requirements.

13.3. Fill Materials

13.3.1. Onsite Materials

The onsite shallow clayey sand and sandy clay with low expansion potential are deemed suitable to be re-used as engineered fill, provided they are properly processed, moisture conditioned, and free from deleterious material prior to fill placement except as indicated. Some import non-expansive material should also be anticipated for backfilling purpose. The imported materials being used for backfilling should have a low expansion potential (EI less than 20) and should comply with the specifications of this report.

The onsite sandy clay soils may be used under asphalt pavement and concrete roadway areas provided they are properly moisture conditioned; however, they should not be used as backfill within the upper one foot below concrete pedestrian flatwork areas unless further testing at the time of construction indicates an expansion index less than about 20. Unless indicated otherwise, the shallow sandy clay soils are considered suitable for backfilling purpose where no concrete flatwork is anticipated provided, they are free of deleterious and oversize materials and are properly processed and moisture conditioned.

Overexcavation and re-compaction will induce fill shrinkage. Many factors such as mixing, relative compaction of the fill, and topographic approximations will affect shrinkage. We cannot estimate the exact amount of shrinkage; however, in our opinion, the shrinkage may be on the order of 10 to 15 percent for existing soils excavated and recompacted to 90 percent relative compaction. This estimate does not include the material that will be required to fill in the excavations after the removal of any subsurface structures from the prior use of the site and removal of topsoil.

13.3.2. Import

Import materials should contain sufficient fines (binder material) to be relatively impermeable and result in a stable subgrade when compacted. The imported materials should have an expansion index (EI) less than 20 and should be free of organic materials, debris, and cobbles larger than 2½ inches with no more than 40% passing the # 200 sieve. A bulk sample of potential import material, weighing at least 35 pounds, should be submitted to the Geotechnical Consultant at least 48 hours before fill operations. Other than aggregate base and bedding sand, all proposed import materials should be tested for corrosivity, should be environmentally cleared from contamination and should be approved by the Geotechnical Consultant prior to being imported onsite.

13.4. Temporary Excavations

Temporary excavations adjacent to un-surcharged areas are anticipated to be stable vertically to a depth up to 5 feet in fill and alluvium. For deeper excavations up to a depth of 8 feet, we recommend a gradient no steeper than ¾:1 (H:V) for unsurcharged excavations unless shoring is used.

The tops of slopes should be barricaded to prevent vehicles and storage loads within 6 feet of the tops of the slopes, or within a distance equal to at least the height of the slope, whichever is greater. A

greater setback may be necessary when considering heavy vehicles, such as concrete trucks and cranes; we should be advised of such heavy vehicle loadings so that specific setback requirements can be established. When excavating adjacent to existing footings or building supports, proper means should be employed to prevent any possible damage to the existing structures. Un-shored excavations should not extend below a 1½:1 (H:V) plane extending downward from the lower edge of adjacent footings and should start at least 2 feet away from the footing edge. Where there is insufficient space to slope back an excavation, shoring may be required. All regulations of State and Federal OSHA should be followed.

Temporary excavations are assumed to be those that will remain un-shored for a period of time not exceeding one week. In dry weather, the excavation slopes should be kept moist, but not soaked. If excavations are made during the rainy season (normally from November through April), particular care should be taken to protect slopes against erosion. Mitigative measures, such as installation of berms, plastic sheeting, or other devices, may be warranted to prevent surface water from flowing over or ponding at the top of excavations.

13.5. Floor Slabs

13.5.1. General

The grading recommendations for the new building pads are provided in Section 13.2.1. The building floor slabs-on-grade, as a minimum, should have a thickness of 5 inches and should contain as a minimum No. 4 bars spaced a maximum of 16 inches on centers, in both directions or as recommended otherwise by the Structural Engineer. The Structural Engineer should ultimately determine the size and spacing of the reinforcement to be used. We recommend a concrete strength of at least 4000 psi unless determined otherwise by the Structural Engineer.

13.6.2 Moisture Sensitive Floor Covering

Water vapor transmitted through floor slabs is a common cause of floor covering problems. In areas where moisture-sensitive floor coverings (such as tile, hardwood floors, linoleum or carpeting) are planned, a vapor retarder should be installed below the concrete slab to reduce excess vapor transmission through the slab.

The function of the recommended impermeable membrane (vapor retarder) is to reduce the amount of soil moisture or water vapor that is transmitted through the floor slab. The membrane should be at least 15-mil thick, Class A, and care should be taken to preserve the continuity and integrity of the membrane beneath the floor slab. The vapor retarder should conform to ASTM E1745.

A capillary break below the slab may be used at the discretion of the Project Architect. If used, the capillary break should consist of at least 4 inches of free draining gravel or coarse sand, with no more than 2 percent passing the ASTM No. 200 sieve, and should be placed below the vapor retarder. The gradation for the free draining material should conform to the requirements for No. 4 Concrete Aggregates as specified in Section 200-1.4 of the Standard Specifications for Public Works Construction (Greenbook).

Another factor affecting vapor transmission through floor slabs is the water to cement ratio in the concrete used for the floor slab. A high water to cement ratio increases the porosity of the concrete, thereby facilitating the transmission of water vapor through the slab. The project Structural Engineer should provide recommendations for design of the building slab in accordance with the latest version of the applicable codes. The placement of sand above the vapor retarder is the purview of the Structural Engineer.

13.6. Seismic Coefficients

Under the Earthquake Design Regulations of Chapter 16A, Section 1613A of the 2019 CBC, and based on the mapped values, the coefficients and factors presented in Table 1 were calculated using ASCE 7-16 and the USGS map parameters (Figure A-8, Response Spectrum).

Table 1 – Seismic Coefficients and Factors

Site Class (CBC 2019 – 1613A.3.2)	D
Seismic Design Category based on Occupancy Category III (CBC 2019-1604A.5 &1613A.3.5)	*D
Mapped Acceleration Parameter for Short Period (0.2 Second), S_S	1.895
Mapped Acceleration Parameter for 1.0 Second, S_1	0.667
Adjusted Maximum Spectral Response Parameter for Short Period (0.2 Second), S_{MS}	1.895
Adjusted Maximum Spectral Response Parameter for 1.0 Second Period, S_{M1}	*1.134
Design Spectral Response Acceleration Parameter, S_{DS}	1.263
Design Spectral Response Acceleration Parameter, S_{D1}	*0.756
Peak Ground Acceleration (PGA_M)	0.898

Project Site Coordinates: Longitude: W118.333090º Latitude: N33.929175º (WGS84)
*Based on F_v of 1.7. See Section 11.4.8 of ASCE 7-16 for calculation requirements

The site class is determined in accordance with ASCE 7 Chapter 20 using either shear wave velocity, SPT blow count or undrained shear strength. For a site to be classified as Site Class D the weighted average SPT blow count should be between 15 and 50 and the average weighted undrained shear strength should be between 1,000 and 2,000 psf within the upper 100 feet of soil. The SPT blow count test results presented on the boring logs indicate that the requirements for Class D are met.

13.7. Shallow Foundations

General: For the purpose of preparing this report, we assumed that the proposed building structures will impose maximum column loads of about 25 kips and wall loads less than 2 kips per lineal foot. The recommendations for preparation of the subgrade underlying the footings are provided in the "Earthwork" Section of this report. The Structural Engineer should design foundations in accordance with the requirements of the applicable building code.

Footings should have a minimum width of 2 feet for isolated footings and 18 inches for continuous footings. The bottom of building footings should be located at least 24 inches below the lowest adjacent finish grade, and reinforcement should consist of a minimum of two No. 5 bars, top and bottom or equivalent as determined by the Structural Engineer.

The proposed building structures may be supported on isolated and/or strip footings designed using a net allowable bearing pressure of 2,000 pounds per square foot (psf) for footings supported on at least 2 feet of engineered fill as indicated in the grading section of this report and embedded at least 24 inches below the lowest adjacent grade. This bearing pressure may be increased by 250 psf for each additional foot of depth and 200 psf for each additional foot of width to a maximum of 3,200 psf. A one-third increase in the bearing value may be used when considering wind or seismic loads. In the event of new footings located within one footing width of an existing footing, we recommend reducing the bearing pressure of the new footing by 30 percent.

Minor footings may be required for low height exterior landscape walls (4 feet or less in height), or other small ancillary structures. These footings should be supported on at least 2 feet of new engineered fill and should be embedded at least 18 inches. A vertical bearing pressure of 1,500 psf may be used for these footings.

Lateral Resistance of Footings: Lateral load resistance may be derived from passive resistance along the vertical sides of the foundations, friction acting at the base of the foundations, or a combination of the two. A coefficient of friction of 0.30 may be used between the footings, floor slabs, and the supporting soils comprised of engineered fill. Where visqueen is used below floor slabs, the friction coefficient should not exceed 0.1. The passive resistance of level properly compacted fill soils in direct contact with the footings may be assumed to be equal to the pressure developed by a fluid with a density of 250 pcf, to a maximum pressure of 2,500 psf. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined provided that the passive resistance is reduced by one third. We recommend that the first foot of soil cover be neglected in the passive resistance calculations if the ground surface is not protected from erosion or disturbance by a slab, pavement or in a similar manner.

Estimated Settlement of Footings: Based on the results of our analyses and provided that our recommendations in preceding sections of this report are followed, we estimate that the total static settlement of isolated and/or strip footings under sustained loads will be on the order of ¾ inch for the anticipated maximum structural load. The maximum static differential settlement, over a horizontal distance of 40 feet, is anticipated to be on the order of ½ inch for similarly loaded

footings. The differential settlement during the design seismic event is anticipated to be on the order of ¼ inch in 40 feet.

13.8. Retaining Walls

We have assumed that retaining walls, if needed, will have heights in the range of 1½ to 6 feet. Design earth pressures for retaining walls depend primarily on the allowable wall movement, wall inclination, type of backfill materials, backfill slopes, surcharges, and drainage. The earth pressures provided assume that non-expansive soil backfill will be used and a drainage system will be installed behind the walls so that external water pressure will not develop. A drainage system should be provided behind the walls to reduce the potential for development of hydrostatic pressure. If a drainage system is not installed, the cantilever level-backfilled walls, under static conditions, should be designed to resist a hydrostatic pressure equal to that developed by a fluid with a density of 95 pcf for the full height of the wall.

Determination of whether the active or at-rest condition is appropriate for design will depend on the flexibility of the wall. Walls that are free to rotate at least 0.002 radians (deflection at the top of the wall of at least 0.002 x H, where H is the unbalanced wall height) may be designed for the active condition. Walls that are not capable of this movement should be assumed rigid and designed for at-rest conditions. The recommended static active and at-rest earth pressures are provided in the following table.

Table 2 - Earth Pressures for Retaining Walls, Import Sand Backfill

Wall Movement	Backfill Condition	Equivalent Fluid Pressure
Free to Deflect	Level	40
Restrained	Level	65

The above lateral earth pressures do not include the effects of surcharge (e.g., traffic, footings, sloping ground) or compaction-induced wall pressures. Any surcharge (live, including traffic, dead load, or slope) located within a 1:1 plane drawn upward from the base of the excavation should be added to the lateral earth pressures. The lateral contribution of a uniform surcharge load

located immediately behind walls may be calculated by multiplying the surcharge by 0.33 for cantilevered walls and 0.5 for restrained walls. For vehicular surcharge adjacent to driveways or parking areas a uniform lateral pressure of 100 pounds per square foot, acting as a result of an assumed 300 pounds per square foot traffic surcharge, should be used. The onsite clay soils should not be used as backfill for the walls unless the soil expansion is considered in the design due to an increase of lateral pressure.

Walls should be waterproofed using appropriate membranes, and properly drained or designed to resist hydrostatic pressures. The waterproofing membrane should be covered with a protection board or equivalent to prevent perforation during backfilling.

Except for the upper 2 feet, the backfill immediately behind retaining walls (minimum horizontal distance of 12 inches measured perpendicular to the wall) should consist of free-draining ¾-inch crushed rock wrapped with filter fabric. The upper 1½ feet of cover backfill should consist of relatively impervious onsite material. A 4-inch diameter perforated PVC pipe, placed perforations down at the bottom of the crushed rock layer, leading to a suitable gravity outlet, should be installed at the base of the walls. As an alternative to extending the crushed rock to within 1½ feet of the ground surface for the wall drain, geocomposite panel drains may be used. With wall drain panels, the 4-inch diameter perforated pipe located at the heel of the wall/footing should be surrounded with one cubic foot of ¾-inch crushed rock wrapped with filter fabric; the pipe invert should be supported on about 1½ inches of crushed rock. All drainage should be directed to the street in non-erosive devices.

In the event of a large earthquake, the lateral earth pressure on walls may be significant. When combining both static and seismic lateral earth pressures, a decreased factor of safety may be used in the design of retaining walls when checking for sliding and overturning stability. For cantilever walls, we have calculated the seismic increment of lateral pressure using the Mononobe-Okabe equation assuming the seismic coefficient to be 0.42 of the peak acceleration (PGA_M). We suggest using a dynamic earth pressure increment of 38 psf/ft for cantilever yielding walls with level backfill assuming the walls will not exceed 8 feet in height. The seismic pressure should be taken as a regular triangular distribution (not inverted). The point of application of the dynamic thrust may be taken at 0.37H above the toe of the wall, where H is the retained height. The Structural

Engineer should determine if a seismic increment of lateral earth pressure is applicable based on wall heights and allowable wall movements.

13.9. Utility Trench Backfill

Bedding material surrounding utility lines and extending to a point 12 inches above the lines should consist of either sand, fine-grained gravel, or sand-cement slurry to support and/or to protect the lines. A minimum of 4-inch thick bedding material should be placed below the bottom of the utility lines, on a firm and unyielding subgrade. The bedding material should meet the specifications provided in the latest edition of the "Standard Specifications for Public Works Construction" (Greenbook). Sand or gravel should be compacted in accordance with Greenbook specifications.

Above the bedding, up to finished subgrade in areas other than landscape and up to one foot below flatworks and pavements, utility trenches should be backfilled with onsite materials or imported granular materials and mechanically compacted to at least 90% of the maximum dry density of the soils.

For utility trenches within the building areas, the backfill should be compacted to the minimum required relative compaction indicated under the "Grading" section of this report. The backfill material should be observed, tested and approved by the Geotechnical Consultant. The trench bedding materials should be placed in accordance with Section 306-6 of the "Standard Specifications for Public Works Construction" (Greenbook).

When adjacent to any footings, utility trenches and pipes should be laid above an imaginary line measured at a gradient of 1½ (H:V) projected down from the bottom edges of any footings. Otherwise, the pipe should be designed to accept the lateral effect from the footing load, or the footing bottom should be deepened as needed to comply with this requirement. Backfill consisting of 2-sack sand cement slurry may also be used.

13.10. Drainage

Foundation, slab, flatwork, and pavement performance depend greatly on proper drainage within and along the boundary of the development. Perimeter grades around the buildings should be sloped in

a manner allowing water to drain away from the structures and not pond next to the foundations. Roof downdrains should be connected to underground pipes carrying water away from the structure areas or have extenders so water does not drain and pond next to the structures. Per the 2019 CBC, landscape areas within 10 feet of structures should slope away at gradients of at least 5 percent. Paved areas within 10 feet of structures should slope away at gradients of at least 2 percent. Proper drainage is recommended for all surfaces to reduce the risk of settlement due to hydroconsolidation and heave due to soil expansion.

We recommend minimizing the size and number of planters adjacent to the building and using drought resistant planting. Any planter located within 8 feet of the building should have a solid bottom and a drain outlet to the storm drain. To reduce the potential for overwatering, irrigation should be performed under the management of experienced landscape architects, and not under the control of a landscape contractor.

13.11. Asphalt Concrete (AC) Pavement

The required pavement structural sections depend on the expected wheel loads, volume of traffic, and subgrade soils. Based on soil classification and our experience with R-value correlations with fines contents and plasticity index, an R-value of 10 may be used for pavement design for the clayey subgrade soils. The R-value should be confirmed with additional tests, if necessary, at the time of construction. The following pavement sections are recommended based on assumed traffic indices of 4, 5, 5.5 and 6. We recommend a traffic index of at least 6 for driveways where trucks, including trash trucks and fire trucks will have access. The project Civil Engineer should determine the traffic index to be used for different areas of the site.

Table 3 – Alternative Pavement Sections for Vehicular Traffic

Traffic Index	Asphalt Thickness (Inches)	Base Course (CAB) Thickness (Inches)
4	3.0	6.5
5	3.0	9.5
5.5	3.5	10.5
6	4.0	11.0

Base course material should consist of Crushed Aggregate Base (CAB) as defined by Section 200-2.2 of the Standard Specifications for Public Works Construction ("Greenbook"). Base course and asphalt concrete should be compacted to at least 95 percent of the maximum dry density of that material. Crushed Miscellaneous Base (CMB) may be used only if the supplier can demonstrate that the aggregate does not contain contaminated material and provide documentation to that effect.

The subgrade underlying the pavement areas should be overexcavated 18 inches below the proposed base course layer. Prior to fill placement, the exposed surface should be scarified to a minimum depth of 8 inches, moisture conditioned within two percent of optimum moisture content for sand and to at least 115 percent of optimum moisture content for clay, and compacted to at least 90% of the maximum dry density obtained per ASTM D1557. The upper 12 inches of subgrade soils should be compacted to 95% relative compaction if sandy soils are present and to 90% for clayey soils. The subgrade should be in a "non-pumping" condition at the time of compaction.

Any onsite surficial organic soils within landscaped/turf areas should not be used as subgrade materials. Where feasible, the overexcavation should be laterally extended a minimum of 2 feet beyond the perimeters and edges of parking areas, roadways and curbs. Any abandoned footing and/or underground concrete structure within the work limit should be removed entirely and the excavation should be backfilled to grade.

In order to increase pavement performance and extend the pavement life, concrete curbs and gutters could be deepened to extend below the base course material and be seated in the compacted subgrade. Priority should be given to areas where heavier traffic is anticipated and where irrigation may be greater. The intent of deepening the curbs and gutters is to form a "cut-off" wall to reduce the amount of water flow through the base course material from adjacent landscaped areas. Subgrade soils, which become soaked as a result of water flowing through base course material, can reduce the life of the pavement and cause heaving of the pavement. Where feasible, the curbs should be deepened to an elevation at least 6 inches below the bottom level of the proposed base course section.

13.12. Portland Cement Concrete (PCC) Vehicular Pavement

The grading recommendations for vehicular PCC pavement are provided in Section 13.2.2 of this report. Base course material used in the pavement sections should consist of Crushed Aggregate Base (CAB) as defined by Section 200-2.2 of the Standard Specifications for Public Works Construction (Greenbook 2012). The aggregate base course should be compacted to at least 95% of the maximum dry density of that material. Crushed Miscellaneous Base (CMB), as defined by Section 200-2.4 of the Greenbook, may be used only if the supplier can demonstrate that the aggregate does not contain contaminated material.

The recommendations presented herein should be used for design and construction of the slabs and pertaining grading work underlying vehicular pavement areas. A minimum modulus of rupture of 550 psi for concrete has been assumed in designing of the PCC pavement sections; this corresponds to a concrete compressive strength of approximately 4,000 psi at 28 days. A qualified design professional should specify where heavy duty and standard duty slabs are used based on the anticipated type and frequency of traffic. The recommended PCC pavement sections are provided in the following table.

Table 4 - PCC Pavement Sections

Pavement Type	Portland Cement Concrete Thickness (inches)	Base Course (CAB) Thickness (inches)
Light Duty	6.0	6.0
Heavy Duty	7.5	6.0

These concrete pavement sections should be increased for bus traffic where applicable. The following recommendations should also be incorporated into the design and construction of PCC pavement sections:

- The pavement sections should be reinforced with No. 3 rebars spaced at 18 inches on centers each way to reduce the potential for shrinkage cracking.
- Joint spacing in feet should not exceed twice the slab thickness in inches, e.g., 12 feet for a 6-inch thick slab. Regardless of slab thickness, joint spacing should not exceed 15 feet.
- Layout joints should form square panels. When this is not practical, rectangular panels can be used if the long dimension is no more than 1.5 times the short one.

- Control joints should have a depth of at least 1/4 the slab thickness, e.g., 1 inch for a 4-inch thick slab.
- Where the pavement does not abut against a curb or gutter, an 8-inch thickened edge should be constructed.
- Pavement section design assumes that proper maintenance such as sealing, and repair of localized distress will be performed on a periodic basis.

Exterior concrete slabs for pedestrian traffic or landscape should be at least four inches thick. Weakened plane joints should be located at intervals of no more than about 6 feet unless slabs thicker than 4 inches are used. The pavement sections should be reinforced with No. 3 rebars spaced no further than 18 inches on centers each way to reduce the potential for shrinkage cracking. A thickened edge is recommended at the exterior edge of the flatwork adjacent to landscape subject to irrigation. The thickened edges should be a minimum of 12 inches deep and 8 inches wide and reinforced with two No. 3 bars at the top and bottom. In addition to the thickened edges, the walkway should be underlain by at least 12 inches of non-expansive soils and the upper 12 inches of the clay subgrade below the non-expansive soils should have a moisture content of at least 125 percent of optimum prior to placement of the non-expansive soils. The concrete strength for pedestrian walkways should be at least 2,500 psi unless determined otherwise by the Structural Engineer.

If pedestrian pavers are used, they should be supported on one inch of sand underlain by 4 inches of crushed aggregate base (CAB). For light vehicle traffic, the pavers should be underlain by one inch of sand and at least 10 inches of aggregate base (CAB). For heavy duty traffic area, we recommend increasing the aggregate base thickness to 16 inches. A separation/reinforcing fabric should be placed on the prepared subgrade prior to placement of the aggregate base.

13.13. Hardscape Play Courts

The overexcavation and subgrade preparation for the play courts such as tennis courts and basketball courts should be as indicated for the for the pavement sections (minimum 18 inches of overexcavation and moisture conditioning to 125% of optimum). If conventional concrete slabs are used, we recommend 5-inch thick slab reinforced with #4 bars at 16 inches on center unless indicated otherwise by the slab designer. The concrete strength should be at least 3500 psi and the

slabs should be underlain by at least 4 inches of aggregate base. Any portions of the slab adjacent to irrigated planter should have a reinforced thickened concrete edge extending 18 inches below the ground surface.

13.14. Grading of the Football Field

Any existing pavement, foundations, vegetation, abandoned underground utilities and other debris should be removed from the areas to be graded. All excavation should be backfilled with engineered fill. All topsoil should also be removed. Following removal of topsoil, we recommend overexcavating an additional 12 inches of material. Following geotechnical approval, the bottom of the removal excavations should be scarified to a depth of 10 inches, moisture conditioned within 2 percent of optimum for sand, above optimum for silt and to 125 percent of optimum for clay, and recompacted to at least 90% relative compaction as determined by ASTM D1557. All fill placed should be compacted to at least 90% relative compaction at moisture contents as indicated above.

Depending upon the time of the year the grading occurs and the irrigation of the lawn during the prior months, localized wet soils should be anticipated. These wet soils can induce "pumping conditions" and prevent compaction of the proposed backfill. It should be anticipated that the wet soils will require additional overexcavation and bridging with crushed rock, dryer soils, and with the use of geosynthetic. Landscape irrigation should be discontinued at least 4 weeks before grading to allow some drying at the surface.

It is recommended to slope the subgrade to at least one percent toward the internal drains. The thickness of the drain stone/rock above the subgrade can be adjusted as necessary to obtain the desired synthetic turf grade. The subgrade should be proof rolled using heavy rubber tire equipment or a loaded truck under the observation of the Geotechnical Engineer. Any unsuitable soft spots should be remediated as recommended by the Geotechnical Engineer.

Liner for Synthetic Turf Field

It should be noted that the upper soils within the football field area are relatively impervious and subject to develop "pumping" conditions once they become soaked, thus resulting in unstable subgrade. It is, therefore, recommended that an impervious liner overlain by a drainage system be installed for supporting the synthetic turf. Prior to installation of the membrane, it is recommended

to finish rolling the subgrade with a large smooth drum roller (at least 4 by 4 drums). The polyethylene/HDPE impervious liner should be highly flexible, resisting to abrasion, to puncture, and to the anticipated heat of the field. The grab tensile strength (ASTM D7004) and the puncture resistance (ASTM D4833) should be at least 300 pounds and 150 pounds, respectively, unless indicated otherwise by the field designer.

Drainage System

The drainage system is anticipated to consist of aggregate stone, flat drain collectors and perforated piping as designed by the landscape architect and/or the civil engineer. The drainage pipes are normally designed so that the main drain (s) are placed along the side of the field and lateral piping is installed at an angle across the slope of the field. The lateral drains are normally 15 to 20 feet apart. Drainage pipes should maintain a consistent slope to the outlet of at least 0.5 percent. Geotextile fabric is recommended as a barrier between unstable subsoil and the gravel drainage blanket. At least one inch of drain gravel is normally placed below round perforated piping, which should be installed with the perforation holes facing down.

All permeable stone should consist of clean, virgin crushed stone free of shale, soft limestone and sandstone, clay and organic material and any other deleterious material. For field perimeter drain, the drain gravel protected with filter fabric may consist of ¾-inch crushed rock conforming to the Greenbook Specifications or other aggregate as selected by the landscape architect/civil engineer. The crushed rock should be protected by a geotextile such as Mirafi 140N or approved equivalent and the fill cap above the geotextile should be at least 12 inches thick.

The stone mix must have enough fines to be stable but not so much as to reduce drainage excessively. Some construction system calls for a simple structural stone (free draining finishing stone) layer laid directly over the free draining crushed base stone. The sand equivalent of the base stone should be at least 75 and the percentage of wear at 500 revolutions (ASTM C131) should not exceed 40 unless approved otherwise by the designer. The crushed base stone should be at least 6 inches thick and should consist of modified Caltrans Class 2 permeable aggregate with the recommended following grading or approved equivalent by the Field Designer.

Sieve Size	Percent Passing
1”	100
¾”	90-100
½”	50-90
3/8	35-70
No. 4	25-40
No. 8	18-30
#30	6-15
#50	0-7
#100	0-4
#200	0-1

The base stone may fragment at every stage of the construction process and result in higher fine content than determined at the plant due to loading, unloading, spreading and compacting. The stone should be spread in such a way that it is immediately level with the field design gradient. It is important to avoid modifying the grade once the stone is laid out. Stockpile stones tend to separate by size during handling (the finer stones tend to move to the bottom). Preferably, stones should not be mix on site to avoid separation and the optimum moisture should be maintained to provide better cohesion and reduce segregation.

It is recommended to compact the stone base between 92 and 95 percent relative compaction as determined by ASTM D1557 unless determined otherwise by the Field Designer. Over compaction should be avoided since it will cause additional breakdown of the stone particles and may reduce the hydraulic conductivity/permeability. The contractor should establish circulation pattern in the field to avoid concentration of traffic that may result in over compaction/breakdown of the stone in localized areas. The Synthetic Turf Council’s suggests a minimum flow rate through the permeable base of 28 inches per hour. At the discretion of the Field Designer, the flow rate of the base stone should be measured in the field at the time of construction.

Running Track

Within the track area, we recommend overexcavating 18 inches of subgrade material below the pavement section. The overexcavation should extend at least 2 feet outside the track, where feasible. Prior to backfilling, the subgrade should be scarified to a depth of 8 inches, moisture conditioned and recompacted to 90 percent relative compaction. The upper 12 inches of subgrade should be

compacted to 92% relative compaction. The excavated material may be used as fill except for high plastic clay soils, if encountered.

The pavement section should consist of 4 inches of asphalt concrete underlain by 6 inches of Crushed Aggregate Base (CAB) as defined by Section 200-2.2 of the Standard Specifications for Public Works Construction ("Greenbook"). A material with shock absorbing properties may be placed over the asphalt concrete. Proper drainage adjacent to the track is essential to prevent soil movement due to water penetration below the ground surface. The curbs should extend 16 inches below the finish grade to serve as a barrier for water migration below the track unless indicated otherwise by the track designer.

14. SOIL EXPANSIVITY

The subsurface soils encountered at shallow depths within the building pad area ranges range from sandy lean clay to clayey sand. These types of material generally have a moderate susceptibility to expansion when facing seasonal cycles of saturation/desiccation. Expansion index testing on shallow samples of Borings B-1 and B-4 indicated values of 14 and 22, respectively, indicating low expansion potential, however, medium expansion potential soils may be present within the proposed improvement areas. As such, the recommendations provided in this report regarding drainage, moisture content during compaction, presoaking, the use of sand blankets and other pertinent recommendations for site improvements should be incorporated into the design and construction.

15. SOIL CORROSIVITY

The corrosion potential of the onsite materials to steel and buried concrete was preliminarily evaluated. Laboratory testing was performed on one soil sample to evaluate pH, minimum resistivity, chloride and soluble sulfate content. The test results are presented in the following table.

Table 5 - Corrosion Test Results

Boring	Depth (ft)	Minimum Resistivity (ohm-cm)	pH	Soluble Sulfate Content (ppm)	Soluble Chloride Content (ppm)
B-4	2 – 3	8060	6.8	60	15

These tests are only an indicator of soil corrosivity for the sample tested. Other soils found on site may be more, less, or of a similar corrosive nature. Imported fill materials should be tested to confirm that their corrosion potential is not significantly more severe than those noted. The concentrations of soluble sulfates indicate that the potential of sulfate attack on concrete in contact with the onsite soils is "negligible" based on ACI 318 Table 4.3.1. Cement Type II may be used in the concrete. Maximum water-cement ratios are not specified for the sulfate concentrations; however, the Structural Engineer should select a concrete with appropriate strength.

Further interpretation of the corrosivity test results, including the resistivity value, and providing corrosion design and construction recommendations are the purview of corrosion specialists/consultants.

16. OBSERVATION AND TESTING

This report has been prepared assuming that Koury Engineering & Testing, Inc. will perform all geotechnical-related field observations and testing. If the recommendations presented in this report are utilized, and observation of the geotechnical work is performed by others, the party performing the observations must review this report and assume responsibility for the recommendations contained herein. That party would then assume the title of "Geotechnical Consultant of Record". A representative of the Geotechnical Consultant should be present to observe all grading operations as well as all footing excavations.

17. CLOSURE

The findings and recommendations presented in this report were based on the results of our field and laboratory investigations, combined with professional engineering experience and judgment. The report was prepared in accordance with generally accepted engineering principles and practice. We make no other warranty, either expressed or implied. Subsurface variations between borings should be anticipated. Koury should be notified if subsurface conditions are encountered, which differ from those described in this report since updated recommendations may be required. Samples obtained during this investigation will be retained in our laboratory for a period of 45 days from the date of this report and will be disposed after this period.

Should you have any questions concerning this submittal, or the recommendations contained herewith, please do not hesitate to call our office.

Respectfully submitted,

KOURY ENGINEERING & TESTING, INC.

Jacques B. Roy P.E. G.E.
Principal Geotechnical Engineer

REGISTERED PROFESSIONAL ENGINEER
JACQUES B. ROY
NO. 2077
Ex. Date 9/30/21
Geotechnical
STATE OF CALIFORNIA

Eirik F. Haenschke
Engineering Geologist

PROFESSIONAL GEOLOGIST
EIRIK F. HAENSCHKE
No. 1597
CERTIFIED ENGINEERING GEOLOGIST
Exp. 9-30-20
STATE OF CALIFORNIA

Distribution: 1. Addressee (a pdf copy via e-mail)
2. File (B)

APPENDICES

Appendix A: Maps and Plans

Vicinity Map – Figure A-1
Boring Location Map – Figure A-2
Geology Map – Figure A-3
Seismic Hazard Zones Map – Figure A-4
Historic High Groundwater Map – Figure A-5
Fault Map – Figure A-6
Flood Map – Figure A-7
Response Spectrum – Figure A-8
Oil and Gas Map – Figure A-9

Appendix B: Field Exploratory Boring Logs

Borings B-1 through B-10

Appendix C: Laboratory Test Results and Calculations

Appendix D: Historical Earthquake Data

EQSEARCH Results

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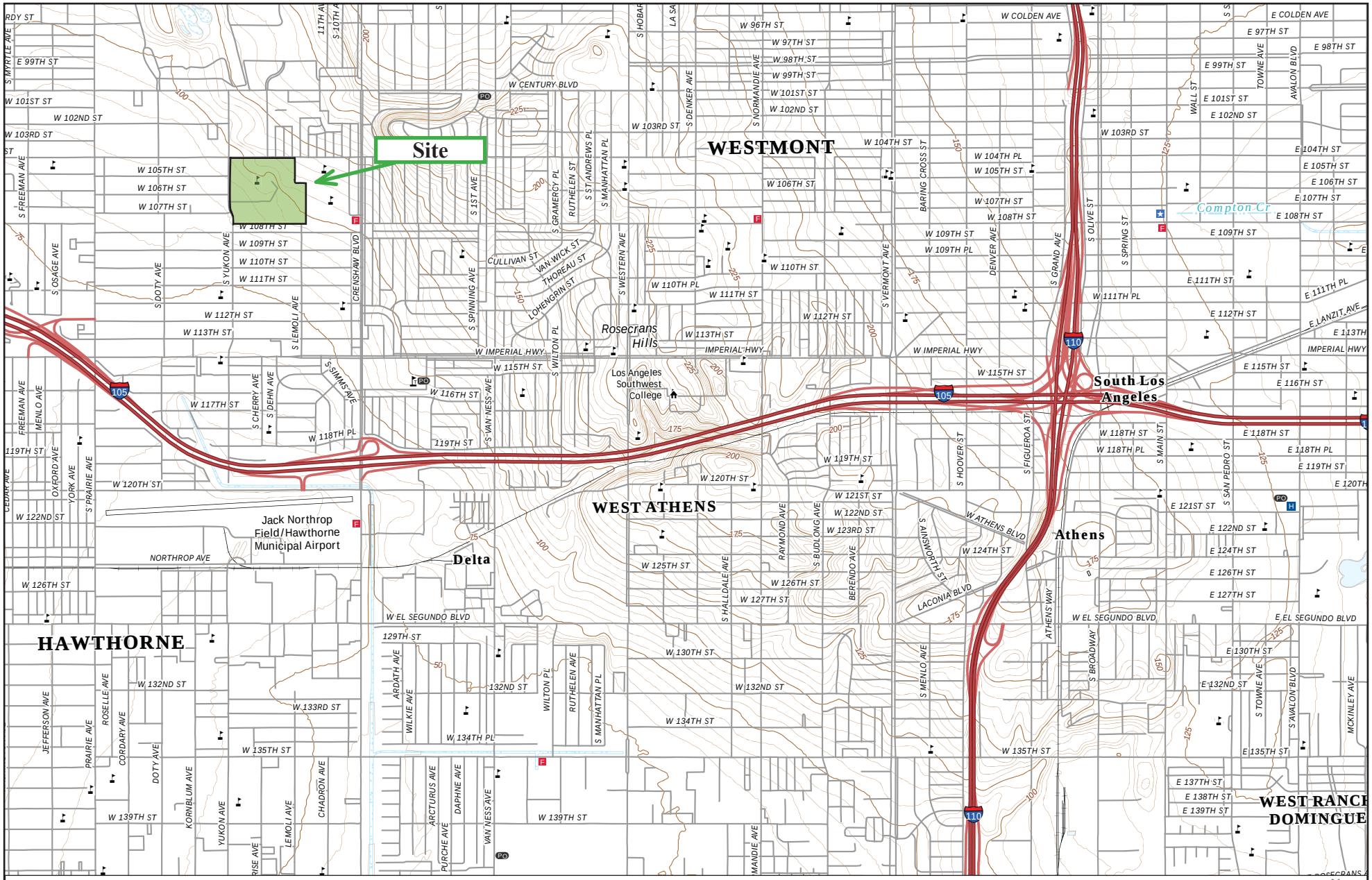
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APPENDIX A

Maps and Plans

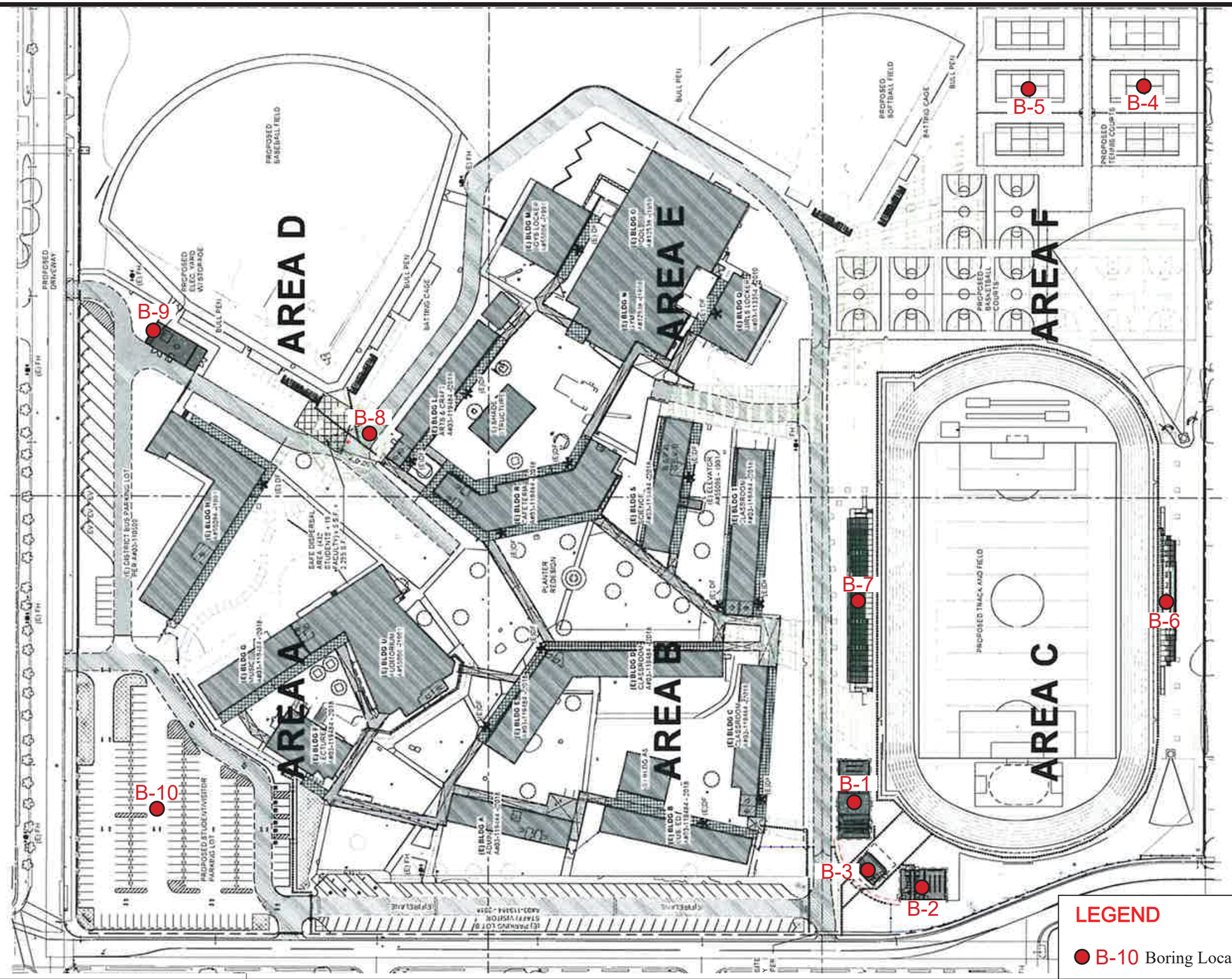


Reference: USGS Topographic Map, Inglewood Quadrangle, California-Los Angeles County, 7.5 Minutes Series, 2018 - Contour Interval 5 ft.

0 1/2 1 Mile

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KOURY PASSION INTEGRITY QUALITY	**Project Name:** Morningside High School	**Project No.:** 19-1110 **Date:** January 2020	**Drawing Title:** Vicinity Map	**Figure:** A-1



GENERAL NOTES

1. SEE HORIZONTAL CONTROL PLAN CIVIL DRAWINGS FOR DIMENSIONS NOT OTHERWISE SHOWN ON THIS DRAWING.
2. SEE LANDSCAPE PLANS FOR ALL PLANTING MATERIAL SPECIES QUANTITIES ALLOCATIONS
3. SEE CIVIL AND LANDSCAPE DRAWINGS FOR ASPHALTIC & PORTLAND CEMENT CONCRETE PAVING TYPE AND SECTIONS
4. SEE CIVIL DRAWINGS FOR LOCATION OF ALL UNDERGROUND UTILITIES
5. SEE PLUMBING SHEETS FOR ALL ROUTING OF ALL UNDERGROUND GAS LINES AND ROOF DRAINAGE CONNECTION POINTS TO STORM DRAINAGE SYSTEM. WATER AND SEWER LINES SHOWN ON CIVIL DRAWINGS
6. SEE ELECTRICAL DRAWINGS FOR LOCATION AND TYPES OF VARIOUS POWER AND SIGNAL PULL BOXES AND LIGHT FIXTURES
7. SEE CIVIL DRAWINGS FOR TYPICAL PAVEMENT STRIPING SYMBOLS ETC., UNO
8. SEE SHEET AS101 FOR ACCESSIBLE PATH OF TRAVEL
9. SEE SHEET G-101 FOR EMERGENCY VEHICLE ACCESS & HYDRANTS
10. SEE BLEACHER DRAWINGS FOR BLEACHER LAYOUT AND CONSTRUCTION
11. SEE LANDSCAPE DRAWINGS FOR SPORT FIELDS
12. SEE SHEET A0402 FOR GATE SCHEDULE.

SITE PLAN LEGEND

- PROPERTY LINE
- ASSUMED IMAGINARY LINE
- PROPOSED BUILDING CONSTRUCTION
- (E) CLASSROOM BUILDING WITH NO SCOPE IN THIS PROJECT
- (E) BUILDING OVERHANG
- CANOPY, SEE CANOPY DETAILS SHEET AS503
- SAFE DISPERSAL AREA .5 SF/PERSON MIN 50'-0" FROM ANY BUILDING
- FH — FIRE HYDRANT
- ORNAMENTAL FENCE
- CHAIN LINK FENCE
- DF — HI-LO DRINKING FOUNTAIN WITH BOTTLE FILLING STATION
- (E) FIRE TRUCK ACCESS ROAD
- F.T.A.R.E. — 20' BARRIER-FREE FIRE TRUCK ACCESS ROAD

  EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL, ROUTE WITH A MINIMUM OF 20' WIDE BY 13'-6" VERTICAL CLEARANCE WITH 50' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' OF WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS
- (E) PATH OF TRAVEL (#403-119484 - 2018)
- PATH OF TRAVEL

"DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR **PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS**. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAS BEEN IDENTIFIED AND 2) THE DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES TERRY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF OF CONSTRUCTION CHANGE DOCUMENT."

PARKING COUNT

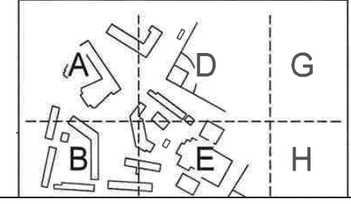
PARKING LOT A - STUDENT/VISITOR + DISTRICT BUS PARKING LOT SUMMARY

	NON ACCESSIBLE SPACES	ACCESSIBLE SPACES PROVIDED	ACCESSIBLE SPACES REQUIRED	VAN SPACES PROVIDED	VAN SPACES REQUIRED	TOTAL
OVERALL	185	6	6	1	1	197

(E) PARKING LOT B - STAFF/VISITOR SUMMARY (#403-119484 - 2018)

	NON ACCESSIBLE SPACES	ACCESSIBLE SPACES PROVIDED	ACCESSIBLE SPACES REQUIRED	VAN SPACES PROVIDED	VAN SPACES REQUIRED	TOTAL
OVERALL	80	3	3	1	1	85

KEY PLAN



LEGEND

B-10 Boring Location and Number

N

0 60 120'

INGLEWOOD UNIFIED SCHOOL DISTRICT 1888

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Newport Beach CA 92660
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CONSULTANT

SEAL
C14299

PROJECT
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10500 YUKON AVE S
INGLEWOOD, CA 90303

CLIENT
INGLEWOOD UNIFIED SCHOOL DISTRICT
401 S. INGLEWOOD AVE.
INGLEWOOD, CA 90301

ISSUED

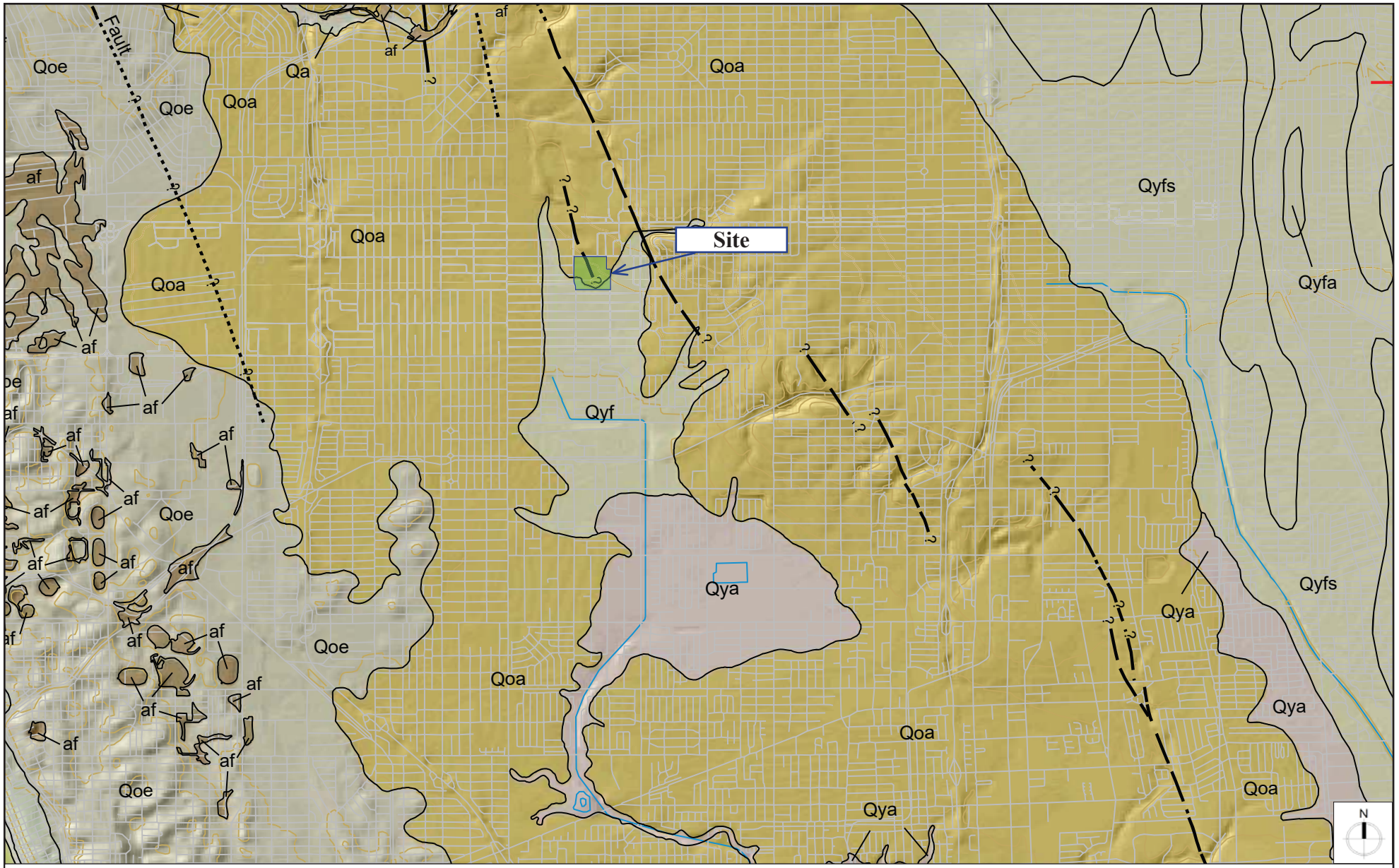
MARK	DATE	DESCRIPTION

MANAGEMENT

LIONAKIS PROJECT NO.	019081
CLIENT PROJECT NO.	
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TITLE
OVERALL SITE PLAN

KOURY PASSION INTEGRITY QUALITY	Project Name: Morningside High School	Project No.: 19-1110 Date: January 2020	Drawing Title: Boring Location Map	Figure: A-2



Legend

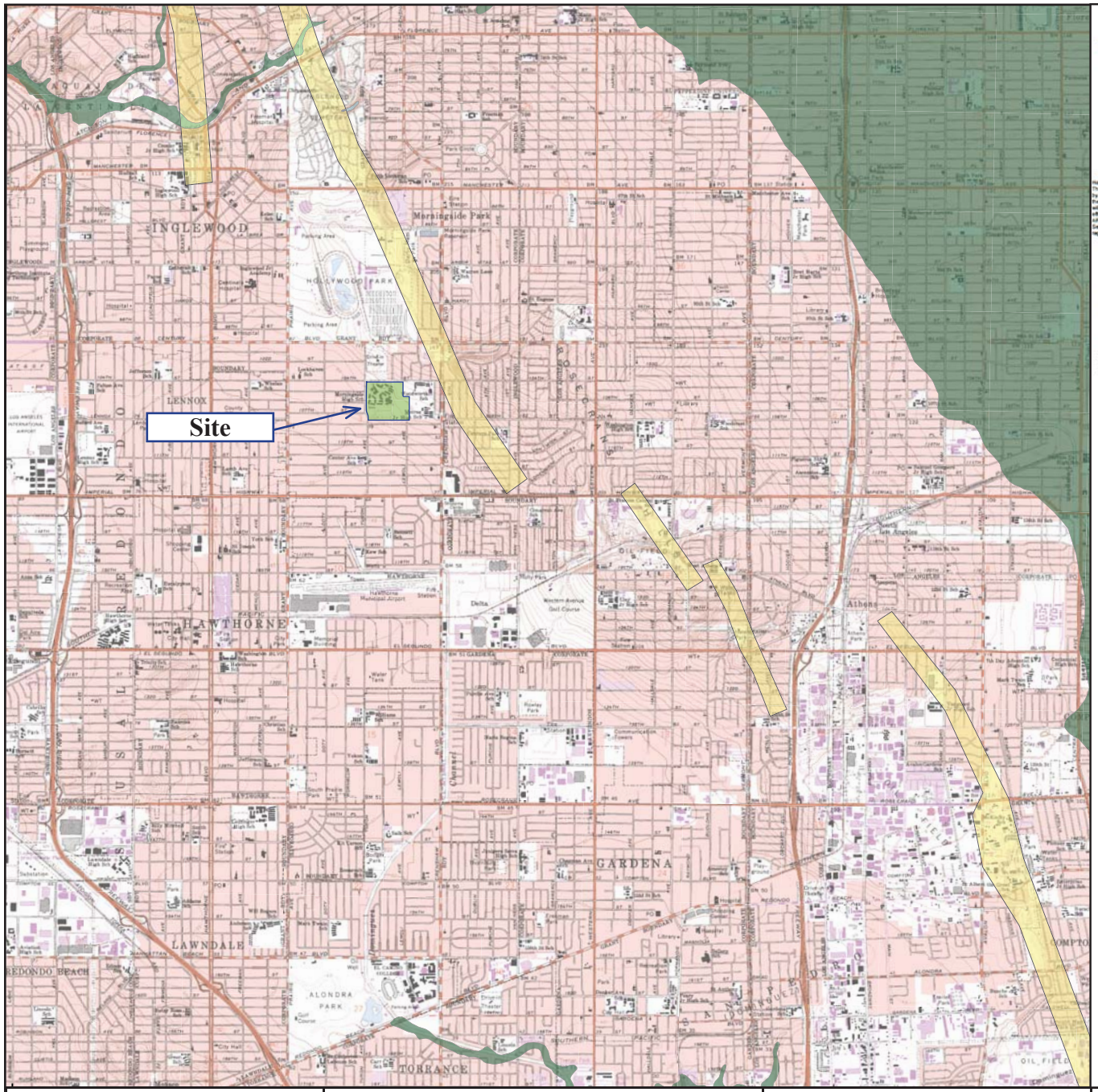
Qyf — Young Alluvial Fan & Valley Deposits

Qoa — Old Alluvial Flood Plain Deposits

0 1 2 Mile

Reference: Geologic Map of the Long Beach 30' x 60' Quadrangle, Southern California, Version 1.0 - 2003

KOURY PASSION INTEGRITY QUALITY	Project Name: Morningside High School	Project No.: 19-1110	Drawing Title: Geology Map	Figure: A-3
		Date: January 2020		



Earthquake Zones of Required Investigation
Inglewood Quadrangle

California Geological Survey

This Map Shows Both Alquist-Priolo Earthquake Fault Zones And Seismic Hazard Zones Issued For The Inglewood Quadrangle

This map shows the location of Alquist-Priolo (AP) Earthquake Fault Zones and Seismic Hazard Zones, collectively referred to here as Earthquake Zones of Required Investigation. The Geographic Information System (GIS) digital files of these regulatory zones released by the California Geological Survey (CGS) are the "Official Maps." GIS files are available at the CGS website http://maps.conservation.ca.gov/cgs/informationwarehouse/. These zones will assist cities and counties in fulfilling their responsibilities for protecting the public from the effects of surface fault rupture and earthquake-induced ground failure as required by the AP Earthquake Fault Zoning Act (Public Resources Code Sections 2621-2630) and the Seismic Hazards Mapping Act (Public Resources Code Sections 2690-2699.6). For information regarding the general approach and recommended methods for preparing these zones, see CGS Special Publication 42, *Earthquake Fault Zones, a Guide for Government Agencies, Property Owners/Developers, and Geoscience Practitioners for Assessing Fault Rupture Hazards in California*, Appendix C, and CGS Special Publication 118, *Recommended Criteria for Delineating Seismic Hazard Zones in California*.

For information regarding the scope and recommended methods to be used in conducting required site investigations refer to CGS Special Publication 42, and CGS Special Publication 117A, *Guidelines for Evaluating and Mitigating Seismic Hazards in California*. For a general description of the AP and Seismic Hazards Mapping acts, the zonation programs, and related information, please refer to the website at www.conservation.ca.gov/cgs/.

MAP EXPLANATION

EARTHQUAKE FAULT ZONES

Earthquake Fault Zones
Zone boundaries are delineated by straight-line segments; the boundaries define the zone encompassing active faults that constitute a potential hazard to structures from surface faulting or fault creep such that avoidance as described in Public Resources Code Section 2621.5(a) would be required.

Active Fault Traces
Faults considered to have been active during Holocene time and to have potential for surface rupture. Solid Line in Black or Red where Accurately Located; Long Dash in Black or Solid Line in Purple where Approximately Located; Short Dash in Black or Solid Line in Orange where Inferred; Dotted Line in Black or Solid Line in Rose where Concealed; Query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by fault creep.

SEISMIC HAZARD ZONES

Liquefaction Zones
Areas where historical occurrence of liquefaction, or local geological, geotechnical and ground water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.

Earthquake-Induced Landslide Zones
Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical and subsurface water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.

OVERLAPPING EARTHQUAKE FAULT AND SEISMIC HAZARD ZONES

Overlap of Earthquake Fault Zone and Liquefaction Zone
Areas that are covered by both Earthquake Fault Zone and Liquefaction Zone.

Overlap of Earthquake Fault Zone and Earthquake-Induced Landslide Zone
Areas that are covered by both Earthquake Fault Zone and Earthquake-Induced Landslide Zone.

Note: Mitigation methods differ for each zone –
AP Act only allows avoidance; Seismic Hazard Mapping Act allows mitigation by engineering/geotechnical design as well as avoidance.

ADDITIONAL INFORMATION

For additional information on the zones of required investigation presented on this map, the data and methodology used to prepare them, and additional references consulted, please refer to the following:

The Northern Newport-Inglewood Fault Zone, in the Long Beach, Inglewood, Hollywood, and Beverly Hills Quadrangles, Ventura County, California.
California Geological Survey, Fault Evaluation Report FER-172.
http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/FER_172/

For more information on the Alquist-Priolo Earthquake Fault Zoning Act please refer to:
http://www.conservation.ca.gov/cgs/rghm/ap/Pages/main.aspx

Seismic Hazard Zone Report for the Inglewood 7.5-minute Quadrangle, Los Angeles County, California
California Geological Survey, Seismic Hazard Zone Report 027.
http://gmw.conservation.ca.gov/SHP/EZRIM/Reports/SHZR_027_Inglewood.pdf

For more information on the Seismic Hazards Mapping Act please refer to:
http://www.conservation.ca.gov/cgs/shzp/Pages/SHMPgrpmtc.aspx

Click the link below to learn how to take greater advantage of the GeoPDF format of this map after downloading.
http://gmw.conservation.ca.gov/SHP/EZRIM/Documents/GeoUserGuide.pdf

INGLEWOOD QUADRANGLE

EARTHQUAKE FAULT ZONES	SEISMIC HAZARD ZONES
Delineated in compliance with Chapter 7.5 Division 2 of the California Public Resources Code (Alquist-Priolo Earthquake Fault Zoning Act)	Delineated in compliance with Chapter 7.8 Division 2 of the California Public Resources Code (Seismic Hazards Mapping Act)
REVISED OFFICIAL MAP	**OFFICIAL MAP**
Released: July 1, 1986	Released: March 25, 1999
STATE GEOLOGIST	STATE GEOLOGIST

0 0.5 1 Mile

N

KOURY PASSION INTEGRITY QUALITY	Project Name: **Morningside High School**	Project No.: **19-1110** Date: **January 2020**	Drawing Title: **Seismic Hazard Zones Map**	Figure: **A-4**

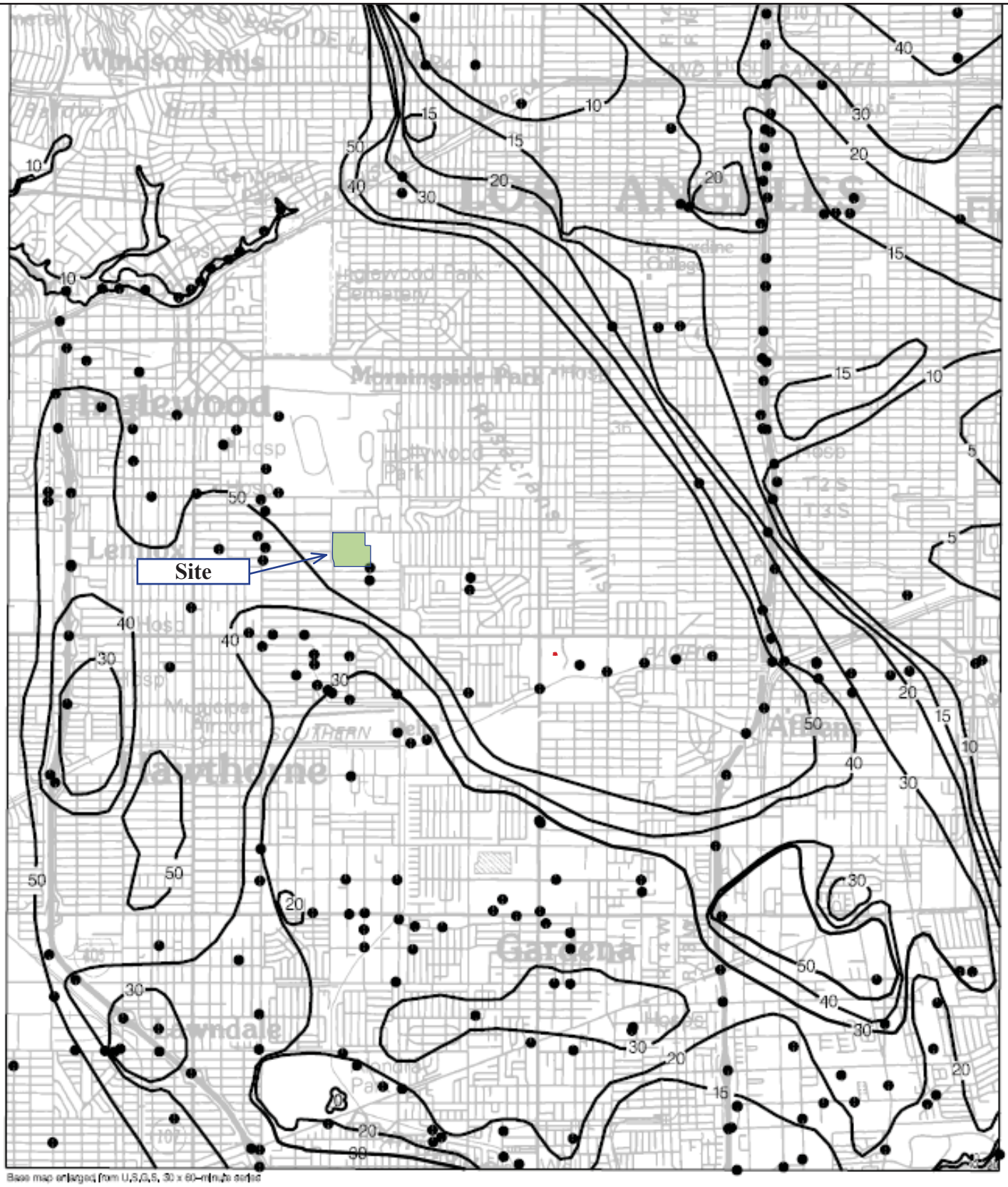


Plate 1.2 Historically Highest Ground Water Contours and Borehole Log Data Locations, Inglewood Quadrangle.

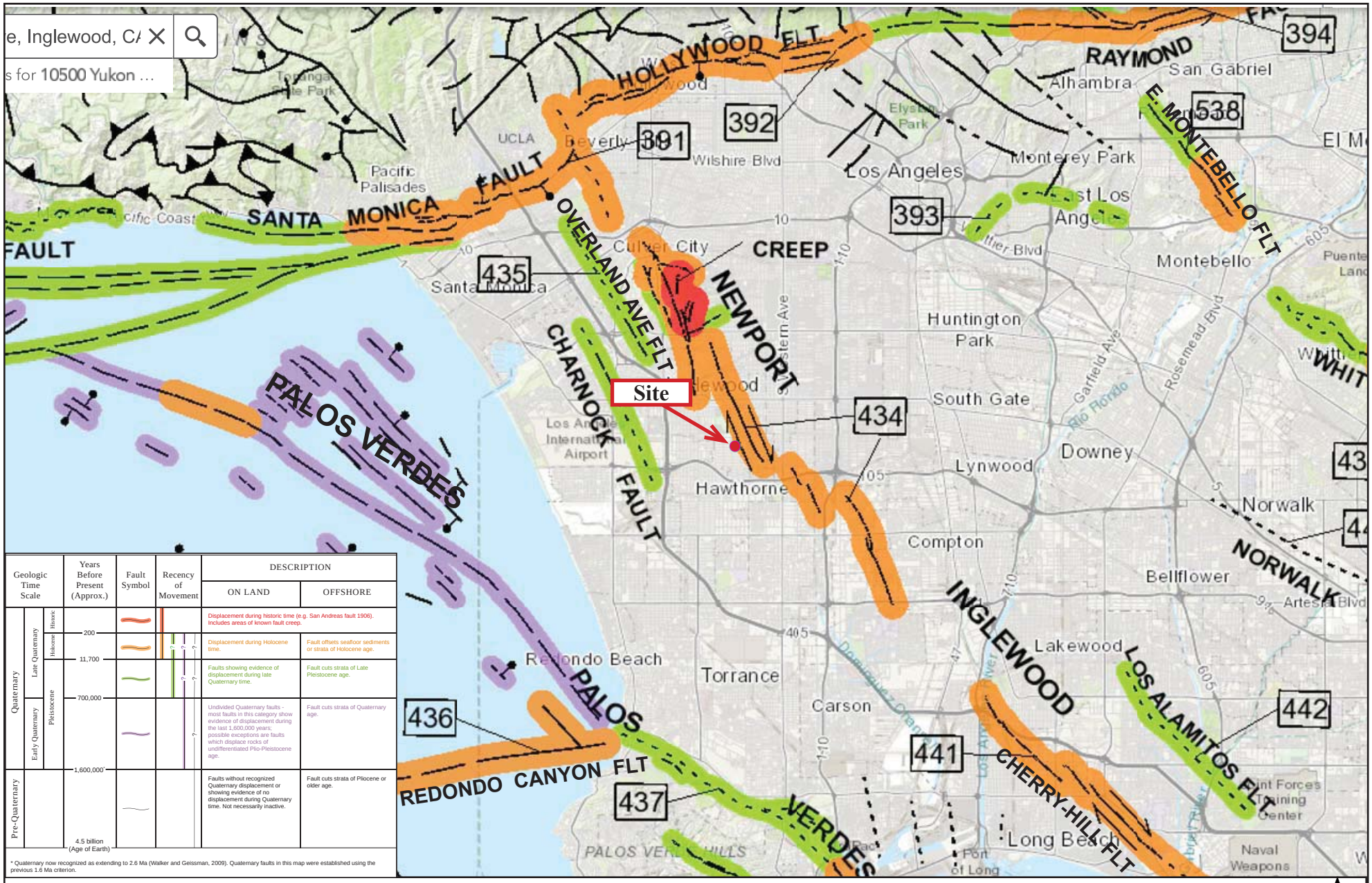
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0 1 Mile

● Borehole Site

30 Depth to ground water in feet

KOURY PASSION INTEGRITY QUALITY	Project Name: **Morningside High School**	Project No.: **19-1110** Date: **January 2020**	Drawing Title: **Historic High Groundwater Map**	Figure: **A-5**



Geologic Time Scale			Years Before Present (Approx.)	Fault Symbol	Recency of Movement	DESCRIPTION	
						ON LAND	OFFSHORE
Quaternary	Late Quaternary	Historic	200			Displacement during historic time (e.g. San Andreas fault 1906). Includes areas of known fault creep.	
		Holocene	11,700			Displacement during Holocene time.	Fault offsets seafloor sediments or strata of Holocene age.
	Pleistocene		700,000			Faults showing evidence of displacement during late Quaternary time.	Fault cuts strata of Late Pleistocene age.
	Early Quaternary		1,600,000			Undivided Quaternary faults - most faults in this category show evidence of displacement during the last 1,600,000 years; possible exceptions are faults which displace rocks of undifferentiated Plio-Pleistocene age.	Fault cuts strata of Quaternary age.
Pre-Quaternary			4.5 billion (Age of Earth)			Faults without recognized Quaternary displacement or showing evidence of no displacement during Quaternary time. Not necessarily inactive.	Fault cuts strata of Pliocene or older age.

* Quaternary now recognized as extending to 2.6 Ma (Walker and Geissman, 2009). Quaternary faults in this map were established using the previous 1.6 Ma criterion.

Reference: Fault Activity Map of California (2010) - California Geological Survey
Department of Conservation Web Site @ http://maps.conservation.ca.gov/cgs/fam/ - See Figure A-6a, for explanation

0 4 Mile

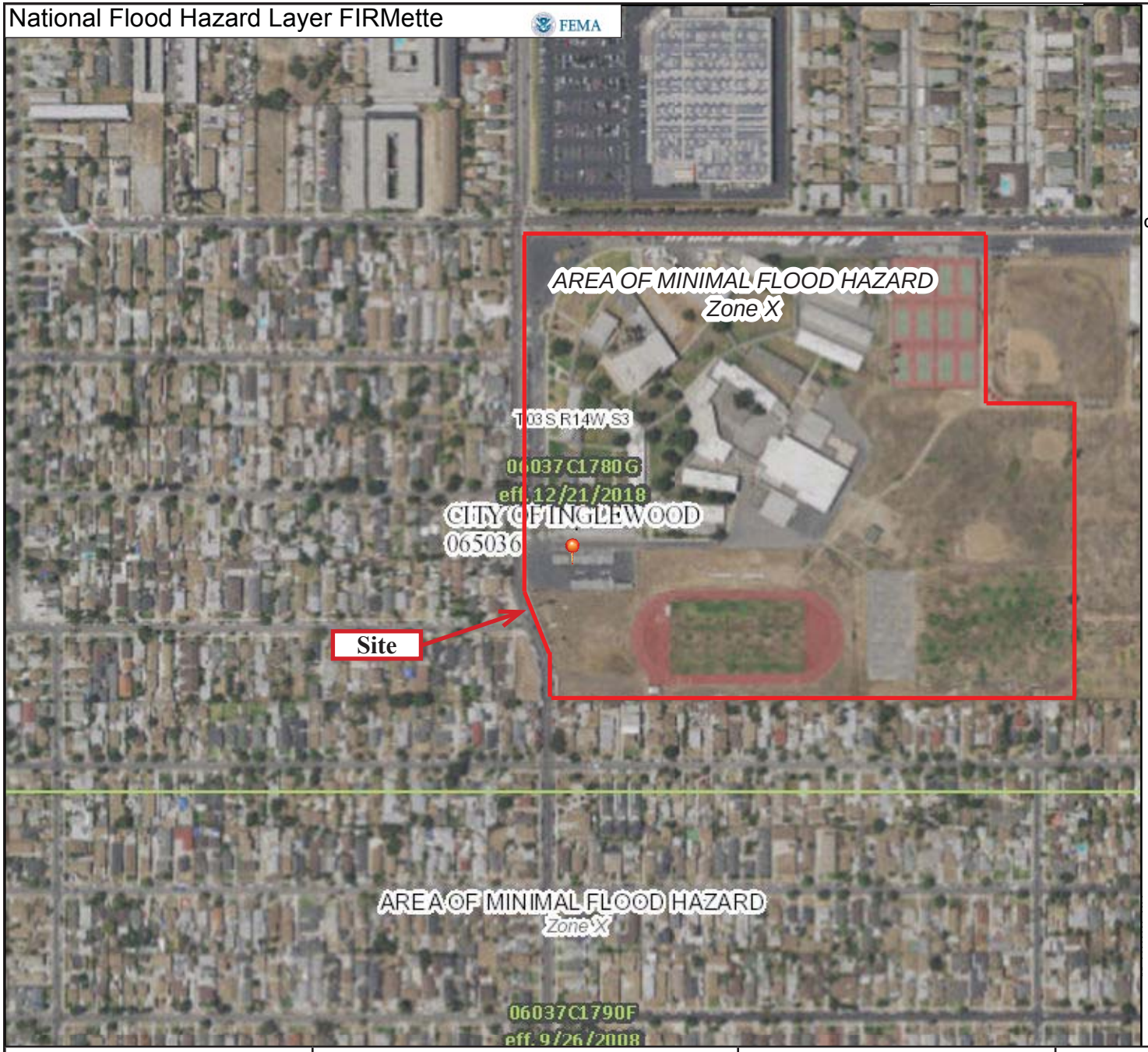
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KOURY
PASSION INTEGRITY QUALITY

Project Name:	Project No.:	Drawing Title:	Figure:
Morningside High School	19-1110	Fault Map	A-6
	Date: January 2020		

National Flood Hazard Layer FIRMette

FEMA



SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Ar
- of 1% annual chance flood with avera
- depth less than one foot or with drain
- areas of less than one square mile Zor
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Z

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chanc
- Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approxim point selected by the user and does not repre an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/21/2019 at 12:21:48 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 500'

KOURY
PASSION INTEGRITY QUALITY

Project Name:	Project No.:	Drawing Title:	Figure:
Morningside High School	19-1110	Flood Map	A-7
	Date: January 2020		

U.S. Seismic Design Maps

Morningside High School

Latitude, Longitude: 33.941487, -118.333090

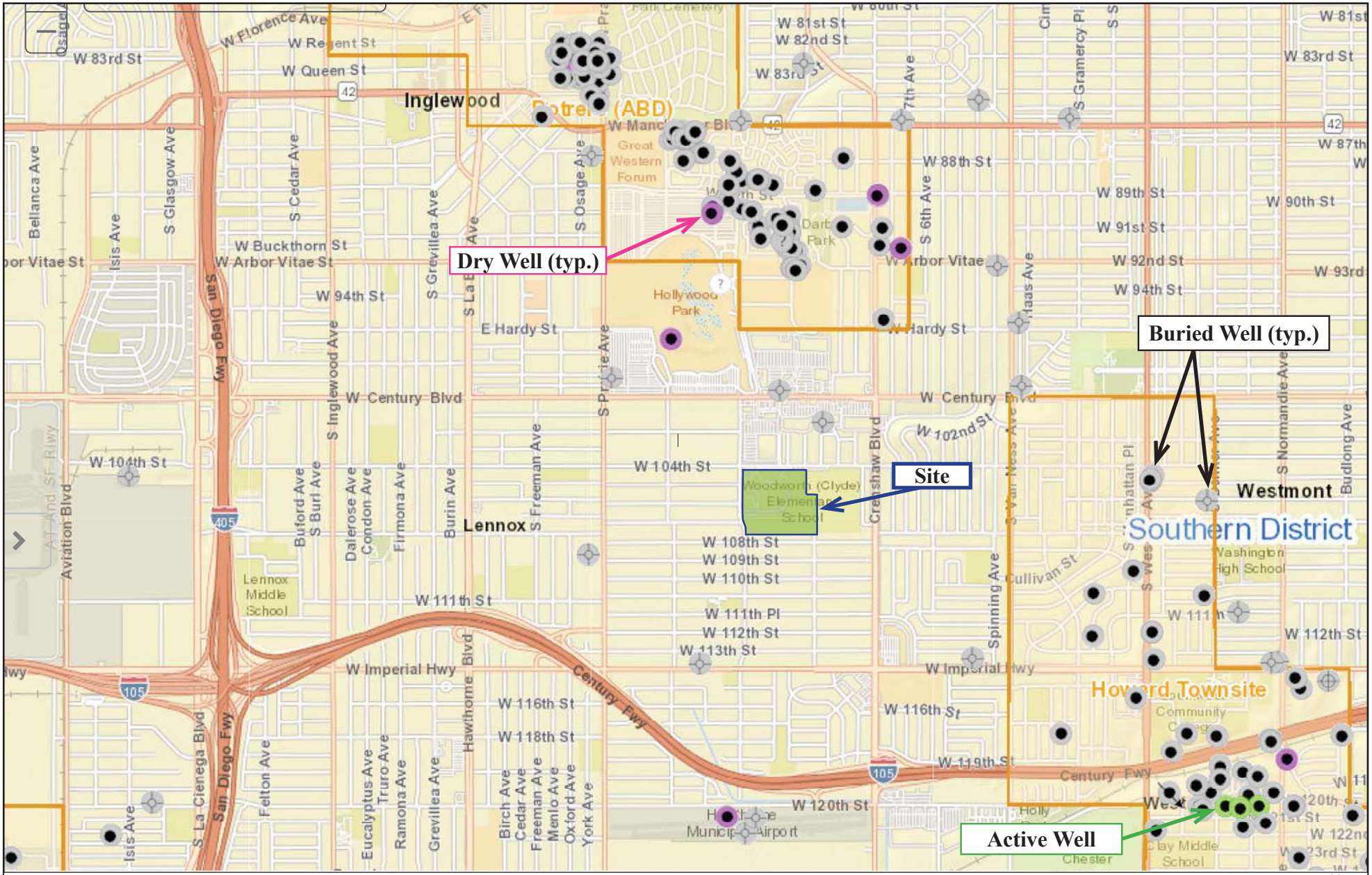


Date	10/28/2019, 4:04:21 PM
Design Code Reference Document	ASCE7-16
Risk Category	III
Site Class	D - Stiff Soil

Type	Value	Description
S_S	1.895	MCE_R ground motion. (for 0.2 second period)
S_1	0.667	MCE_R ground motion. (for 1.0s period)
S_{MS}	1.895	Site-modified spectral acceleration value
S_{M1}	null- See Section 11.4.8	Site-modified spectral acceleration value
S_{DS}	1.263	Numeric seismic design value at 0.2 second SA
S_{D1}	null - See Section 11.4.8	Numeric seismic design value at 1.0 second SA

Type	Value	Description
SDC	D	Seismic design category
F_a	1	Site amplification factor at 0.2 second
F_v	null - See Section 11.4.8	Site amplification factor at 1.0 second
PGA	0.819	MCE_G peak ground acceleration
F_{PGA}	1.1	Site amplification factor at PGA
PGA_M	0.898	Site modified peak ground acceleration
T_L	8	Long-period transition period in seconds
SsRT	1.895	Probabilistic risk-targeted ground motion. (0.2 second)
SsUH	2.1	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration
SsD	2.461	Factored deterministic acceleration value. (0.2 second)
S1RT	0.667	Probabilistic risk-targeted ground motion. (1.0 second)
S1UH	0.74	Factored uniform-hazard (2% probability of exceedance in 50 years) spectral acceleration.
S1D	0.832	Factored deterministic acceleration value. (1.0 second)
PGAd	0.996	Factored deterministic acceleration value. (Peak Ground Acceleration)
C_{RS}	0.902	Mapped value of the risk coefficient at short periods
C_{R1}	0.901	Mapped value of the risk coefficient at a period of 1 s

	Project Name:	Project No.: 19-1110	Drawing Title:	Figure:
KOURY PASSION INTEGRITY QUALITY	Morningside High School	Date: January 2020	Response Spectrum	A-8



Reference: California Department of Conservation, Division of Oil, Gas & Thermal Resources Well Finder (DOGGR)

0 1 Mile

N

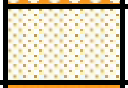
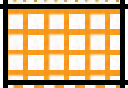
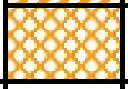
KOURY PASSION INTEGRITY QUALITY	Project Name: Morningside High School	Project No.: 19-1110 Date: January 2020	Drawing Title: Oil & Gas Map	Figure: A-9

APPENDIX B

Field Exploratory Boring Logs

KEY TO LOGS

SOILS CLASSIFICATION

MAJOR DIVISIONS			GRAPHIC LOG	USCS SYMBOL	TYPICAL NAMES
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVELS MORE THAN 50% OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS LESS THAN 5% FINES		GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES MORE THAN 12% FINES		GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SANDS 50% OR MORE OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS LESS THAN 5% FINES		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH FINES MORE THAN 12% FINES		SM	SILTY SANDS, SAND-SILT MIXTURES
				SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE GRAINED SOILS 50% OR MORE OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT IS LESS THAN 50			ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT IS 50 OR MORE			MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR GRAVELLY ELASTIC SILTS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT AND OTHER HIGHLY ORGANIC SOILS

GRAIN SIZES

SILT AND CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		
SIEVE SIZES	#200	#40	#10	#4	3/4"	3"	12"

KEY TO LOGS (continued)

SPT/CD BLOW COUNTS VS. CONSISTENCY/DENSITY					
FINE-GRAINED SOILS (SILTS, CLAYS, etc.)			**GRANULAR SOILS (SANDS, GRAVELS, etc.)**		
CONSISTENCY	***BLOWS/FOOT**		**RELATIVE DENSITY**	***BLOWS/FOOT**	
	SPT	**CD**		**SPT**	**CD**
SOFT	0-4	0-4	VERY LOOSE	0-4	0-8
FIRM	5-8	5-9	LOOSE	5-10	9-18
STIFF	9-15	10-18	MEDIUM DENSE	11-30	19-54
VERY STIFF	16-30	19-39	DENSE	31-50	55-90
HARD	over 30	over 39	VERY DENSE	over 50	over 90

* CONVERSION BETWEEN CALIFORNIA DRIVE SAMPLERS (CD) AND STANDARD PENETRATION TEST (SPT) BLOW COUNT HAS BEEN CALCULATED USING "FOUNDATION ENGINEERING HAND BOOK" BY H.Y. FANG. (**VALUES ARE FOR 140 Lbs HAMMER WEIGHT ONLY**)

DESCRIPTIVE ADJECTIVE VS. PERCENTAGE	
DESCRIPTIVE ADJECTIVE	**PERCENTAGE REQUIREMENT**
TRACE	1 - 10%
LITTLE	10 - 20%
SOME	20 - 35%
AND	35 - 50%

*THE FOLLOWING "DESCRIPTIVE TERMINOLOGY/ RANGES OF MOISTURE CONTENTS" HAVE BEEN USED FOR MOISTURE CLASSIFICATION IN THE LOGS.

APPROXIMATE MOISTURE CONTENT DEFINITION	
DEFINITION	**DESCRIPTION**
DRY	Dry to the touch; no observable moisture
SLIGHTLY MOIST	Some moisture but still a dry appearance
MOIST	Damp, but no visible water
VERY MOIST	Enough moisture to wet the hands
WET	Almost saturated; visible free water

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-1
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
				0	AC/AB	5" asphalt concrete over 3" of aggregate base	
1	15.0					**FILL: Sandy Lean CLAY;** trace of gravel, stiff, moist to very moist, dark brown	EI = 14
2	12.4		4 5 7				#200 Wash Fines = 54% PP = 3.5-4.5 tsf
				5	CL	**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist, yellowish brown	
3	12.4	124	4 7 11				PP = 4.5 tsf
4	14.0		4 8 10		SM	**Silty SAND;** fine to medium, medium dense, dark brown with grayish brown	#200 Wash Fines = 26% PP = 4.5 tsf
				10			
5	15.1	121	9 16 26		CL	**Sandy Lean CLAY;** very stiff, moist to very moist, dark brown with grayish brown inclusions	#200 Wash Fines = 70% PP = 4.5 tsf
6	13.6		5 8 15	15			#200 Wash Fines = 50% PP = 4.5 tsf
				20			
7	13.9	122	5 10 25			layers of clayey sand	
						End of Boring @ 21' 6" No groundwater encountered	
				25			
				30			
				35			
				40			

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY — PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades
Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Boring No. : B-2
Sheet : 1 **of :** 1
Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC/AB	5" of asphalt concrete over 3" of aggregate base	
1	11.7						SC	**FILL:** **Clayey SAND;** fine to medium, medium dense, moist, dark brown	
2	11.0	119	2 2 3						#200 Wash Fines = 43% PP = 3.0-4.0 tsf
				5					
3	12.1		3 5 7						PP = 4.5 tsf
4	14.9	123	7 13 21						#200 Wash Fines = 70% PP = 4.5 tsf
				10					
5	17.9		4 7 12				CL	**ALLUVIUM:** **Sandy Lean CLAY;** lenses and layers of clayey sand, stiff, moist to very moist, dark brown	#200 Wash Fines = 74% PP = 4.5 tsf
				15					
6	18.6	116	4 15 29						PP = 4.5 tsf
				20					
7	15.7		4 8 14						#200 Wash Fines = 74% PP = 4.0-4.5 tsf
								End of Boring @ 21' 6" No groundwater encountered	
				25					
				30					
				35					
				40					

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-3
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
				0	AC/AB	5" of asphalt concrete over 2" of aggregate base	
1	13.1					**FILL:** **Sandy Lean CLAY;** firm to stiff, moist, dark brown	
2	12.6		4 7 9				#200 Wash Fines = 62% PP = 4.0-4.5 tsf
				5		**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist moist to very moist, dark brown	
3	15.4	120	7 10 14			lenses of clayey sand	#200 Wash Fines = 57% PP = 4.0-4.5 tsf Consolidation
4	13.2		4 7 12				#200 Wash Fines = 73% PP = 4.5 tsf
				10			
5	15.8	118	5 12 23		CL		PP = 4.5 tsf Consolidation
				15			
6	14.3		5 10 16				#200 Wash Fines = 59% PP = 4.5 tsf
				20			
7	21.0	110	6 12 25			lenses of clayey sand	#200 Wash Fines = 74% PP = 4.5 tsf
						End of Boring @ 21' 6" No groundwater encountered	
				25			
				30			
				35			
				40			

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-4
Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC/AB	3.5" of asphalt concrete over 6" of aggregate base	
1	16.2							**FILL:**	#200 Wash
								Sandy Lean CLAY; firm, moist to very moist, very dark brown	Fines = 70%
2	15.8		1						EI = 22
			1						Corrosivity
			2				CL		
				5				**ALLUVIUM:**	
								Sandy Lean CLAY; firm to stiff, moist to very moist, dark brown	#200 Wash
3	15.0	120	5						Fines = 70%
			11						PP = 4.5 tsf
			20						Direct Shear
								End of Boring @ 6' 6"	
								No groundwater encountered	
				10					
				15					
				20					
				25					
				30					
				35					
				40					

Groundwater Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY — PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-5

Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC	6" of asphalt concrete	
1	15.4							**FILL: Sandy Lean CLAY;** firm to stiff, moist to very moist, very dark brown	#200 Wash Fines = 63% PP = 1.5 tsf
2	13.7		3 6 10				CL	**ALLUVIUM:** **Sandy Lean CLAY;** very stiff, moist, dark brown	
3	12.9	127	11 21 37	5					#200 Wash Fines = 50% PP = 4.5 tsf
								End of Boring @ 6' 6" No groundwater encountered	
				10					
				15					
				20					
				25					
				30					
				35					
				40					

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-6
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
1	6.3			0	CL	Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist, dark brown	#200 Wash Fines = 52%
2	4.2	116	10 12 16		SC	**Clayey SAND;** fine to medium, medium dense, moist, brown	#200 Wash Fines = 32% PP = 4.5 tsf
3	9.6		3 6 6	5			PP = 4.5 tsf
4	14.8	121	9 15 28			**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist to very moist, dark brown	#200 Wash Fines = 72% PP = 4.5 tsf
5	12.7		5 13 15	10	CL	layers of clayey sand	#200 Wash Fines = 51% PP = 4.5 tsf
6	14.8	122	6 21 36	15			#200 Wash Fines = 53% PP = 4.5 tsf
7	13.0		5 9 14	20	SC	**Clayey SAND;** fine to medium, medium dense, moist, dark brown	#200 Wash Fines = 35% PP = 4.5 tsf
8	4.4	108	5 12 24	25	SP-SM	**Poorly Graded SAND with SILT;** fine to medium, medium dense to dense, slightly moist, yellowish brown	
				30		End of Boring @ 26' 6" No groundwater encountered	
				35			
				40			

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY — PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-7
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
1	8.9			0				Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist, brown	
2	8.6		13 17 17					**ALLUVIUM:** **Sandy Lean CLAY;** very stiff to hard, moist, dark brown	#200 Wash Fines = 68% PP = 4.5 tsf
3	10.3	126	13 25 43	5					PP = 4.5 tsf
4	15.1		7 11 19				CL	**Lean CLAY with SAND;** very stiff to hard, moist to very moist, dark brown	#200 Wash Fines = 83% PP = 4.5 tsf
5	16.5	118	9 24 50	10					
6	15.2		8 13 22	15				**Sandy Lean CLAY;** hard, moist to very moist, dark brown	#200 Wash Fines = 71% PP = 4.5 tsf
7	3.7	119	11 21 43	20				**Silty SAND;** fine to medium, medium dense, slightly moist, brown	#200 Wash Fines = 14% PP = 4.5 tsf
8	8.9		7 9 15	25			SM		#200 Wash Fines = 35%
9	10.7	113	8 15 29	30				grayish brown	#200 Wash Fines = 43%
10	2.4		10 15 19	35			SP-SM	**Poorly Graded SAND with SILT;** fine, dense, slightly moist, pale brown	#200 Wash Fines = 8%
				40			SC	**Clayey SAND**; layers of sandy clay, fine to medium, medium dense to dense, moist, grayish brown with dark brown	

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-7
Sheet : 2 **of :** 2

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
11	11.5	124	9 22 36	40			SC	**Clayey SAND;** layers of sandy clay, fine to medium, medium dense to dense, moist, grayish brown with dark brown	#200 Wash Fines = 48%
								End of Boring @ 41' 6" No groundwater encountered	
				45					
				50					
				55					
				60					
				65					
				70					
				75					
				80					

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School
Site Upgrades

Boring No. : B-8

Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
1	17.5			0	CL	Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist to very moist, dark brown	#200 Wash Fines = 63%
2	9.8		2 3 8			**ALLUVIUM:** **Sandy Lean CLAY;** stiff to very stiff, moist, brown to dark brown	PP = 3.0-4.5 tsf
3	11.7	127	7 21 33	5	SC	**Clayey SAND;** fine to medium, medium dense, moist, dark brown	#200 Wash Fines = 33% PP = 4.5 tsf
4	12.2		8 12 25				#200 Wash PP = 4.0-4.5 tsf
5	13.7	121	11 16 31	10			#200 Wash Fines = 48% PP = 4.5 tsf
6	15.4		6 10 16	15	CL	**Sandy Lean CLAY;** stiff to very stiff, moist to very moist, dark brown	PP = 4.5 tsf
				20		End of Boring @ 16' 6" No groundwater encountered	
				25			
				30			
				35			
				40			

Groundwater Bulk ☒ CD ■ SPT ☒

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-9
Sheet : 1 **of :** 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
1	15.5			0			CL	Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist to very moist, dark brown	#200 Wash Fines = 53%
2	13.5	121	2 6 11				SC	**ALLUVIUM:** **Clayey SAND;** layers of sandy clay, medium dense, moist to very moist, dark brown	PP = 4.0-4.5 tsf
3	14.5		6 9 13	5					#200 Wash Fines = 46% PP = 4.5 tsf
4	11.4	124	6 11 18	10					#200 Wash Fines = 27%
5	6.0		7 9 12	15			SP	**Poorly Graded SAND;** fine to medium, medium dense, moist, dark yellowish brown	#200 Wash Fines = 4%
6	31.0	100	7 11 21	20			CL	**Lean CLAY;** lenses of clayey sand, stiff to very stiff, moist to very moist, olive brown	#200 Wash Fines = 90% PP = 1.5-2.0 tsf
				25				End of Boring @ 21' 6" No groundwater encountered	
				30					
				35					
				40					

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : B-10
Sheet : 1 of : 1

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs Drop Height : 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : Cal Pac Drilling
Date Drilled : 1/02/20

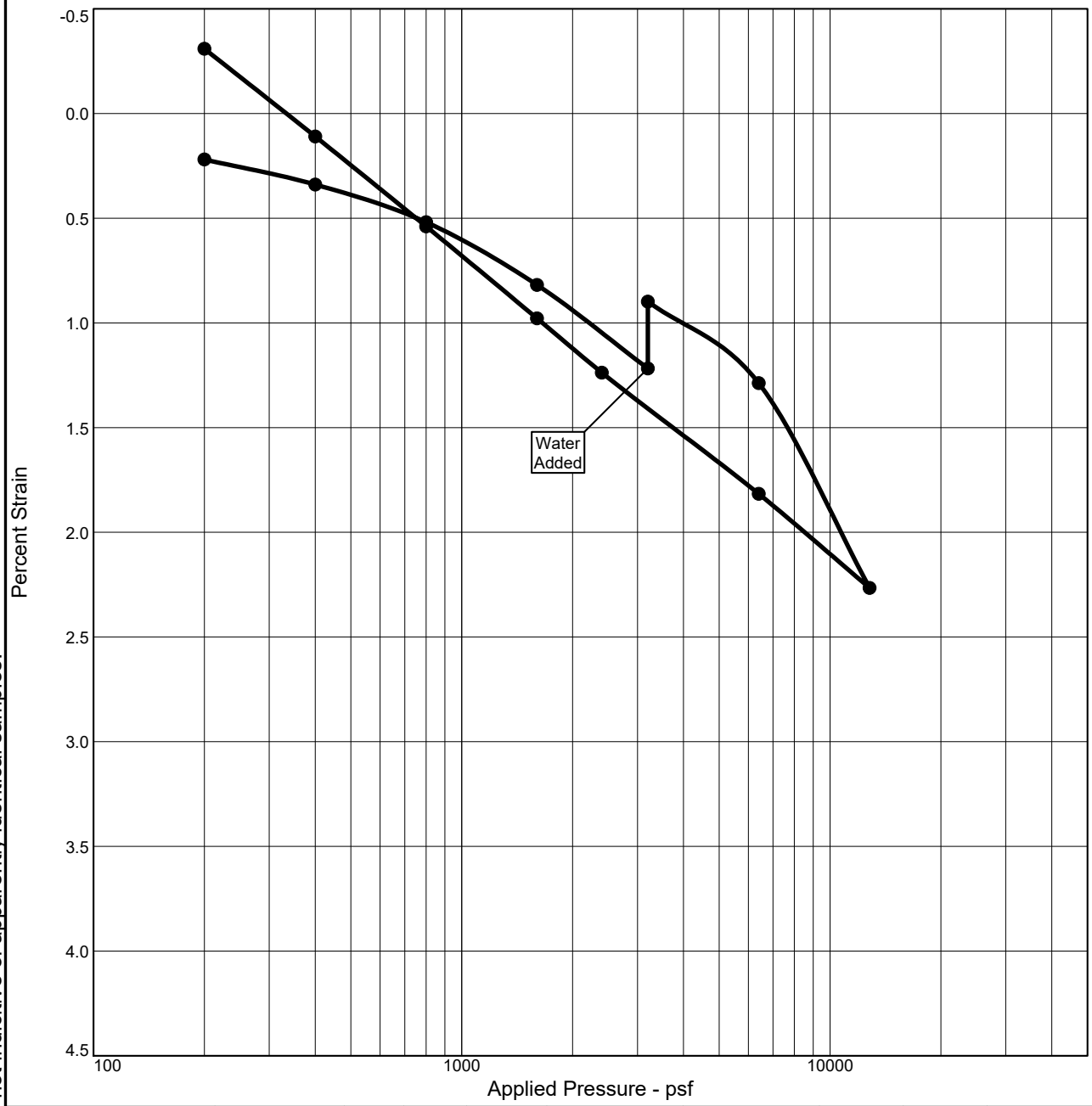
Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
				0			AC/AB	3.5" of asphalt concrete over 2" of aggregate base	
1								**FILL: Sandy Lean CLAY;** firm to stiff, moist to very moist, very dark brown	
2	12.0	127	3 6 15				CL	**ALLUVIUM:** **Sandy Lean CLAY;** stiff, moist, lenses of clayey sand, dark brown	#200 Wash Fines = 55% PP = 4.5 tsf
3	11.9		4 7 8	5					#200 Wash Fines = 50% PP = 4.5 tsf
								End of Boring @ 6' 6" No groundwater encountered	
				10					
				15					
				20					
				25					
				30					
				35					
				40					

Groundwater Bulk ☒ CD ■ SPT ☒

APPENDIX C

Laboratory Test Results & Calculations

CONSOLIDATION TEST REPORT



Natural		Dry Dens. (pcf)	LL	PI	Sp. Gr.	Overburden (psf)	P_c (psf)	C_c	C_r	Initial Void Ratio
Saturation	Moisture									
97.5 %	15.3 %	116.9			2.65		6197	0.05	0.02	0.415

MATERIAL DESCRIPTION	USCS	AASHTO
Observed as: Dark Yellowish Brown Sandy Clay	Observed as: CL	

Project No. 19-1110 **Client:**

Project: Morningside HS

Location: B3 @ 9' **Sample Number:** 2020-005 Series

Koury Engineering & Testing, Inc.

Chino, CA

Remarks:
Lab #6349.

Figure

These results are for the exclusive use of the client for whom they were obtained. They apply only to the samples tested and are not indicitive of apparently identical samples.

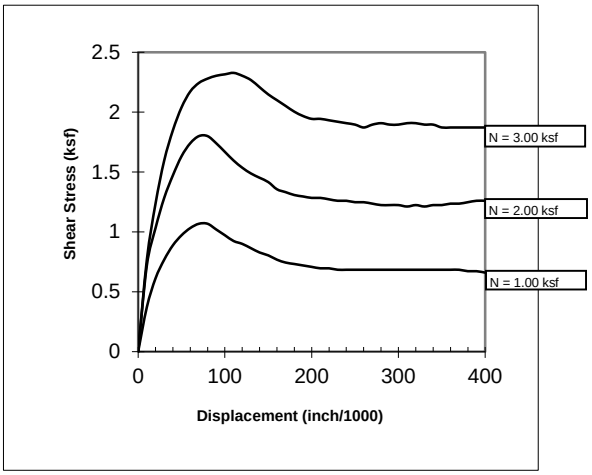
Tested By: Mathew F. Perry **Checked By:** _____

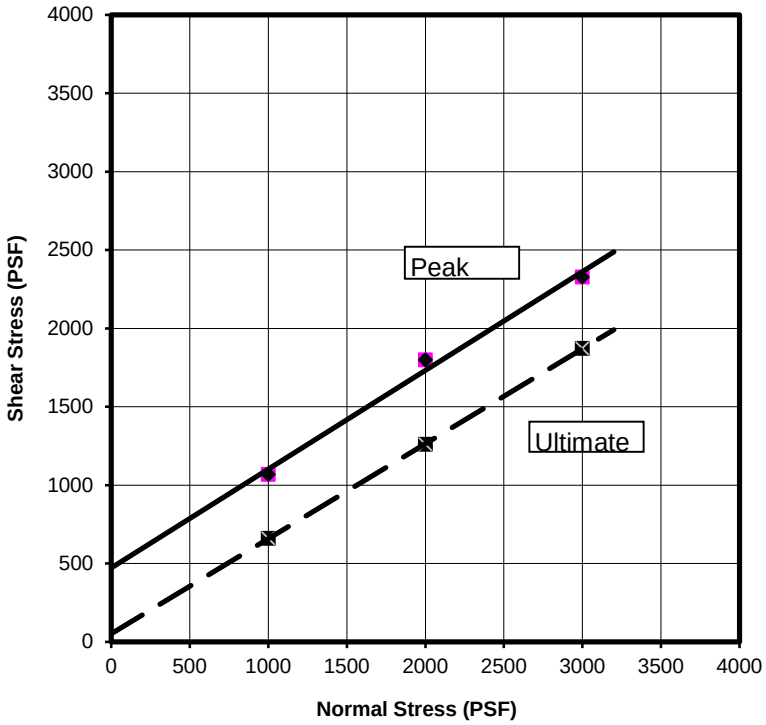
Direct Shear Test Report

Sample Identification	Sample Description	Sample Test State
B1 @ 6'	Brown to Dark Yellowish Brown Clayey Sand	Saturated-Consolidated

Peak:	**Phi (Degrees)**	**32.2**	(Avg.Dry Dens. = 120.5 pcf) (Avg.Moist. = 13.6 %)
	Cohesion (PSF)	**472.0**	
Ultimate:	**Phi (Degrees)**	**31.2**	
	Cohesion (PSF)	**52.0**	

☑ **Relatively Undisturbed**
☐ **Remolded**





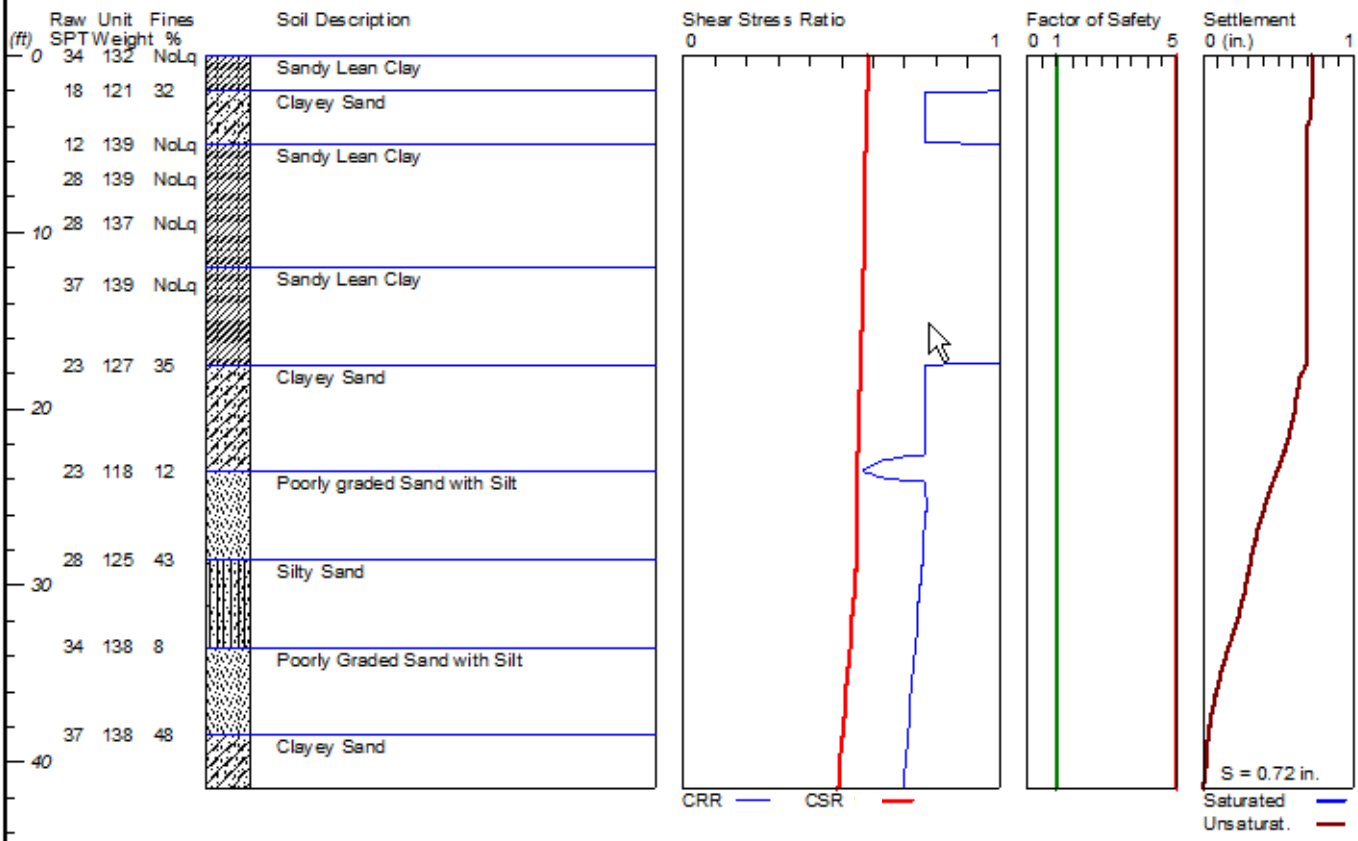
KOURY	**Project Name:** Morningside HS	**Project No.: 19-1110** Date: 1/10/20	**Lab #** 6337

DRY SEISMIC SETTLEMENT

Morningside HS

Hole No.=B-6 Water Depth=60 ft

Magnitude=6.35
Acceleration=0.898g



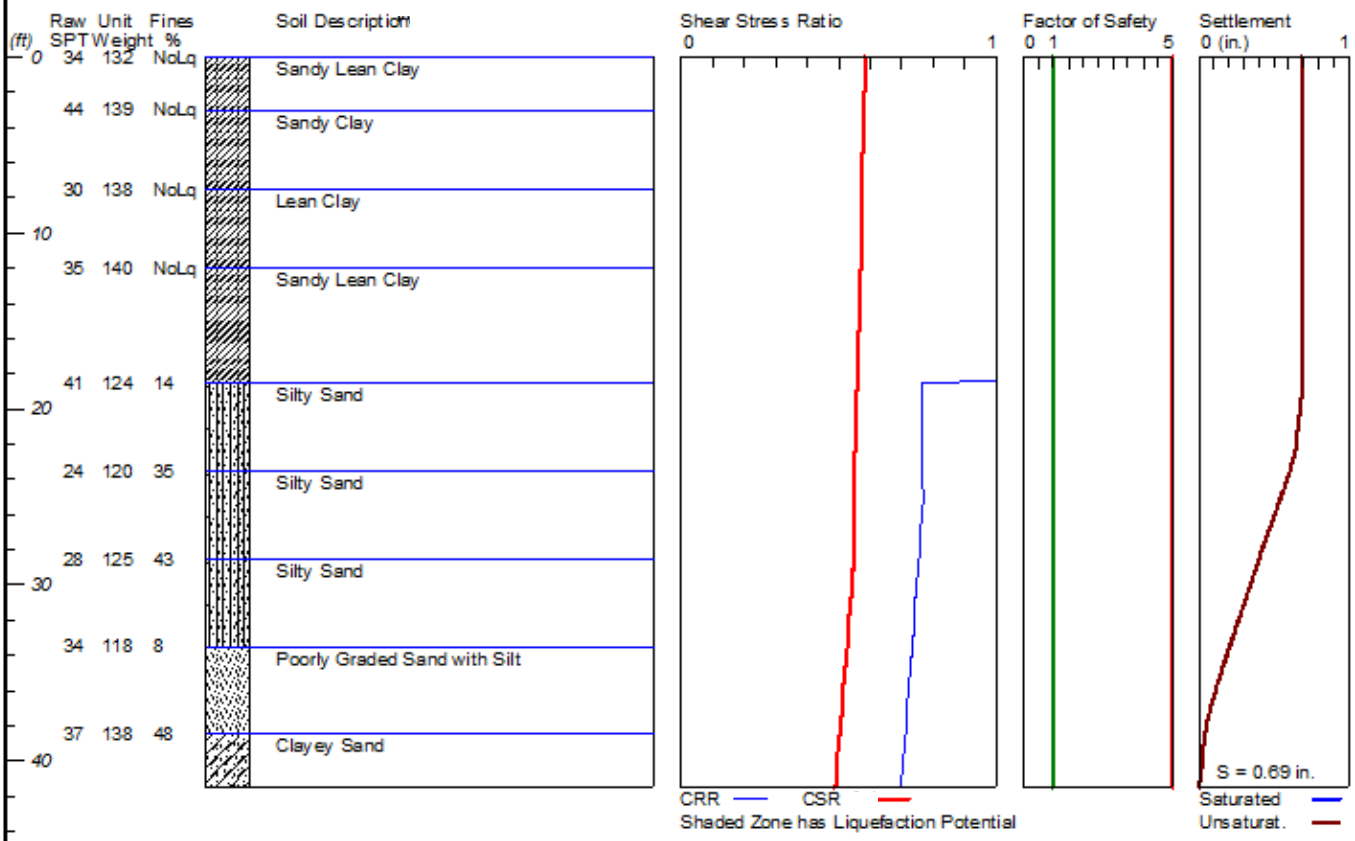
Liquefy Pro CivilTech Software USA www.civiltech.com

DRY SEISMIC SETTLEMENT

Morningside HS

Hole No.=B-7 Water Depth=60 ft

Magnitude=6.35
Acceleration=0.898g



Liquefy Pro CivilTech Software USA www.civiltech.com

APPENDIX D

Historical Earthquake Data

```
**************************
*                        *
*    E Q S E A R C H     *
*                        *
*     Version 3.00       *
*                        *
**************************
```

ESTIMATION OF
PEAK ACCELERATION FROM
CALIFORNIA EARTHQUAKE CATALOGS

JOB NUMBER: 19-1110

DATE: 01-21-2020

JOB NAME: Morningside HS

EARTHQUAKE-CATALOG-FILE NAME: ALLQUAKE.DAT

MAGNITUDE RANGE:
   MINIMUM MAGNITUDE: 5.00
   MAXIMUM MAGNITUDE: 9.00

SITE COORDINATES:
   SITE LATITUDE: 33.9415
   SITE LONGITUDE: 118.3331

SEARCH DATES:
           START DATE: 1800
           END DATE: 2000

SEARCH RADIUS:
           60.0 mi
           96.6 km

ATTENUATION RELATION: 14) Campbell & Bozorgnia (1997 Rev.) - Alluvium
   UNCERTAINTY (M=Median, S=Sigma): M   Number of Sigmas: 0.0
   ASSUMED SOURCE TYPE: DS [SS=Strike-slip, DS=Reverse-slip, BT=Blind-thrust]
   SCOND: 0 Depth Source: A
   Basement Depth: 5.00 km   Campbell SSR: 0   Campbell SHR: 0
   COMPUTE PEAK HORIZONTAL ACCELERATION

MINIMUM DEPTH VALUE (km): 3.0

EARTHQUAKE SEARCH RESULTS

Page 1

FILE CODE	LAT. NORTH	LONG. WEST	DATE	TIME (UTC) H M Sec	DEPTH (km)	QUAKE MAG.	SITE ACC. g	SITE MM INT.	APPROX. DISTANCE mi [km]
MGI	34.0000	118.3000	09/03/1905	540 0.0	0.0	5.30	0.222	IX	4.5(7.2)
T-A	34.0000	118.2500	09/23/1827	0 0 0.0	0.0	5.00	0.131	VIII	6.2(10.0)
T-A	34.0000	118.2500	01/10/1856	0 0 0.0	0.0	5.00	0.131	VIII	6.2(10.0)
T-A	34.0000	118.2500	03/26/1860	0 0 0.0	0.0	5.00	0.131	VIII	6.2(10.0)
DMG	33.8500	118.2670	03/11/1933	1425 0.0	0.0	5.00	0.113	VII	7.4(11.8)
DMG	34.0000	118.5000	08/04/1927	1224 0.0	0.0	5.00	0.078	VII	10.4(16.7)
MGI	34.0000	118.5000	11/19/1918	2018 0.0	0.0	5.00	0.078	VII	10.4(16.7)
MGI	34.0800	118.2600	07/16/1920	18 8 0.0	0.0	5.00	0.077	VII	10.4(16.8)
DMG	33.7830	118.2500	11/14/1941	84136.3	0.0	5.40	0.092	VII	11.9(19.2)
DMG	33.7830	118.1330	10/02/1933	91017.6	0.0	5.40	0.064	VI	15.9(25.5)
PAS	34.0730	118.0980	10/04/1987	105938.2	8.2	5.30	0.057	VI	16.2(26.1)
PAS	34.0610	118.0790	10/01/1987	144220.0	9.5	5.90	0.089	VII	16.7(26.9)
PAS	33.9190	118.6270	01/19/1989	65328.8	11.9	5.00	0.042	VI	16.9(27.2)
DMG	33.9500	118.6320	08/31/1930	04036.0	0.0	5.20	0.049	VI	17.1(27.6)
MGI	34.1000	118.1000	07/11/1855	415 0.0	0.0	6.30	0.116	VII	17.2(27.8)
MGI	34.0000	118.0000	12/25/1903	1745 0.0	0.0	5.00	0.035	V	19.5(31.4)
DMG	33.7500	118.0830	03/11/1933	2 9 0.0	0.0	5.00	0.035	V	19.5(31.4)

DMG	33.7500	118.0830	03/11/1933	323 0.0	0.0	5.00	0.035	V	19.5(31.4)
DMG	33.7500	118.0830	03/11/1933	910 0.0	0.0	5.10	0.038	V	19.5(31.4)
DMG	33.7500	118.0830	03/13/1933	131828.0	0.0	5.30	0.045	VI	19.5(31.4)
DMG	33.7500	118.0830	03/11/1933	230 0.0	0.0	5.10	0.038	V	19.5(31.4)
PAS	33.9440	118.6810	01/01/1979	231438.9	11.3	5.00	0.034	V	19.9(32.1)
GSP	34.2310	118.4750	03/20/1994	212012.3	13.0	5.30	0.039	V	21.6(34.7)
GSP	34.2130	118.5370	01/17/1994	123055.4	18.0	6.70	0.113	VII	22.1(35.5)
DMG	33.7000	118.0670	03/11/1933	51022.0	0.0	5.10	0.031	V	22.6(36.4)
DMG	33.7000	118.0670	03/11/1933	85457.0	0.0	5.10	0.031	V	22.6(36.4)
DMG	33.6830	118.0500	03/11/1933	658 3.0	0.0	5.50	0.039	V	24.1(38.8)
DMG	34.3080	118.4540	02/09/1971	144346.7	6.2	5.20	0.027	V	26.2(42.2)
GSB	34.3010	118.5650	01/17/1994	204602.4	9.0	5.20	0.025	V	28.1(45.3)
GSP	34.3050	118.5790	01/29/1994	112036.0	1.0	5.10	0.022	IV	28.8(46.3)
DMG	33.6170	118.0170	03/14/1933	19 150.0	0.0	5.10	0.022	IV	28.8(46.4)
DMG	34.3000	118.6000	04/04/1893	1940 0.0	0.0	6.00	0.045	VI	29.1(46.8)
GSP	34.2620	118.0020	06/28/1991	144354.5	11.0	5.40	0.028	V	29.1(46.9)
DMG	34.2000	117.9000	08/28/1889	215 0.0	0.0	5.50	0.028	V	30.5(49.1)
DMG	33.6170	117.9670	03/11/1933	154 7.8	0.0	6.30	0.053	VI	30.7(49.4)
DMG	33.5750	117.9830	03/11/1933	518 4.0	0.0	5.20	0.020	IV	32.3(52.0)
DMG	34.4110	118.4010	02/09/1971	14 244.0	8.0	5.80	0.033	V	32.6(52.5)
DMG	34.4110	118.4010	02/09/1971	141028.0	8.0	5.30	0.022	IV	32.6(52.5)
DMG	34.4110	118.4010	02/09/1971	14 1 8.0	8.0	5.80	0.033	V	32.6(52.5)
DMG	34.4110	118.4010	02/09/1971	14 041.8	8.4	6.40	0.053	VI	32.6(52.5)
GSP	34.3260	118.6980	01/17/1994	233330.7	9.0	5.60	0.027	V	33.8(54.3)
GSP	34.3780	118.6180	01/19/1994	211144.9	11.0	5.10	0.017	IV	34.2(55.1)
GSP	34.3690	118.6720	04/26/1997	103730.7	16.0	5.10	0.017	IV	35.3(56.8)
GSP	34.3770	118.6980	01/18/1994	004308.9	11.0	5.20	0.017	IV	36.6(58.9)
GSP	34.3940	118.6690	06/26/1995	084028.9	13.0	5.00	0.015	IV	36.7(59.0)
GSB	34.3790	118.7110	01/19/1994	210928.6	14.0	5.50	0.021	IV	37.1(59.7)
DMG	34.0000	119.0000	09/24/1827	4 0 0.0	0.0	7.00	0.067	VI	38.4(61.8)
MGI	34.0000	119.0000	12/14/1912	0 0 0.0	0.0	5.70	0.024	V	38.4(61.8)
GSP	34.1400	117.7000	02/28/1990	234336.6	5.0	5.20	0.016	IV	38.7(62.3)
DMG	34.5190	118.1980	08/23/1952	10 9 7.1	13.1	5.00	0.013	III	40.6(65.3)
DMG	34.0650	119.0350	02/21/1973	144557.3	8.0	5.90	0.026	V	41.1(66.1)
MGI	33.8000	117.6000	04/22/1918	2115 0.0	0.0	5.00	0.012	III	43.1(69.4)
MGI	34.0000	117.5000	12/16/1858	10 0 0.0	0.0	7.00	0.049	VI	47.9(77.0)

EARTHQUAKE SEARCH RESULTS

FILE CODE	LAT. NORTH	LONG. WEST	DATE	TIME (UTC) H M Sec	DEPTH (km)	QUAKE MAG.	SITE ACC. g	SITE MM INT.	APPROX. DISTANCE mi [km]

```
PAS |33.6710|119.1110|09/04/1981|155050.3|  5.0| 5.30| 0.013 | III| 48.4( 77.8)
DMG |34.3000|117.6000|07/30/1894| 512 0.0|  0.0| 6.00| 0.022 | IV | 48.7( 78.3)
DMG |34.3700|117.6500|12/08/1812|15 0 0.0|  0.0| 7.00| 0.048 | VI | 49.0( 78.8)
DMG |33.6990|117.5110|05/31/1938| 83455.4| 10.0| 5.50| 0.014 | IV | 50.0( 80.5)
DMG |34.2700|117.5400|09/12/1970|143053.0|  8.0| 5.40| 0.013 | III| 50.7( 81.6)
DMG |34.3000|117.5000|07/22/1899|2032 0.0|  0.0| 6.50| 0.028 |  V | 53.7( 86.4)
DMG |33.7000|117.4000|05/15/1910|1547 0.0|  0.0| 6.00| 0.018 | IV | 56.1( 90.2)
DMG |33.7000|117.4000|04/11/1910| 757 0.0|  0.0| 5.00| 0.008 | III| 56.1( 90.2)
DMG |33.7000|117.4000|05/13/1910| 620 0.0|  0.0| 5.00| 0.008 | III| 56.1( 90.2)
DMG |34.2000|117.4000|07/22/1899| 046 0.0|  0.0| 5.50| 0.012 | III| 56.3( 90.6)

********************************************************************************
-END OF SEARCH-   63 EARTHQUAKES FOUND WITHIN THE SPECIFIED SEARCH AREA.

TIME PERIOD OF SEARCH:   1800  TO  2000

LENGTH OF SEARCH TIME:   201  years

THE EARTHQUAKE CLOSEST TO THE SITE IS ABOUT 4.5 MILES (7.2 km) AWAY.

LARGEST EARTHQUAKE MAGNITUDE FOUND IN THE SEARCH RADIUS: 7.0

LARGEST EARTHQUAKE SITE ACCELERATION FROM THIS SEARCH: 0.222 g

COEFFICIENTS FOR GUTENBERG & RICHTER RECURRENCE RELATION:
  a-value=  1.226
  b-value=  0.395
  beta-value=  0.909


-----------------------------------
TABLE OF MAGNITUDES AND EXCEEDANCES:
-----------------------------------

  Earthquake | Number of Times | Cumulative
   Magnitude |    Exceeded     | No. / Year
  -----------+-----------------+------------
     4.0     |       63        |   0.31343
     4.5     |       63        |   0.31343
     5.0     |       63        |   0.31343
     5.5     |       22        |   0.10945
     6.0     |       11        |   0.05473
     6.5     |        5        |   0.02488
     7.0     |        3        |   0.01493
```

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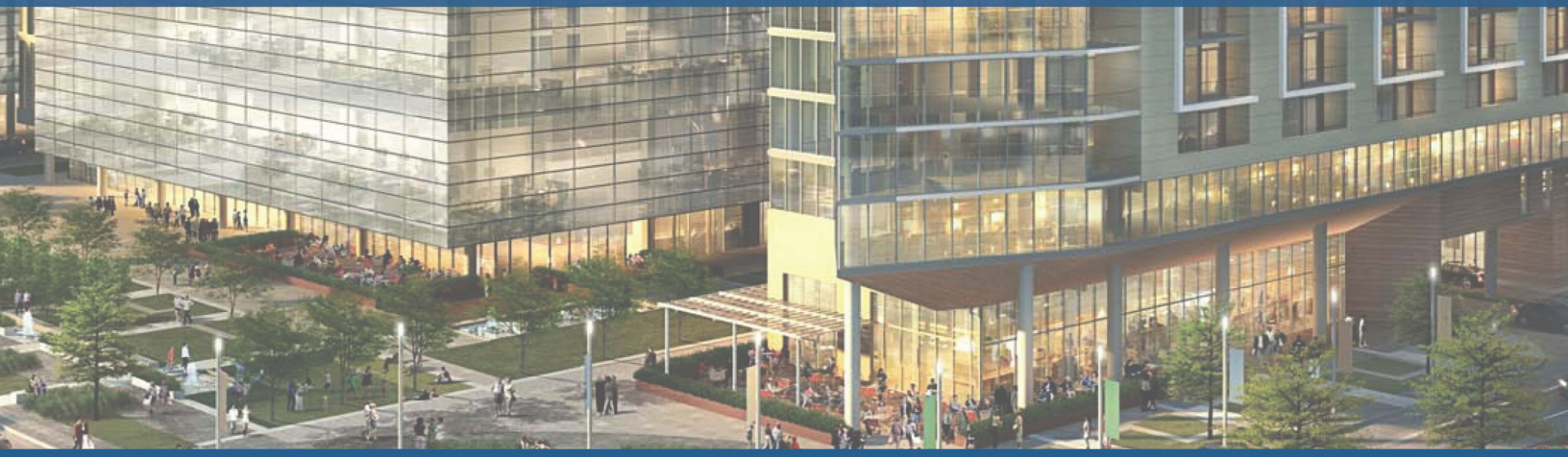
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June 29, 2021
Project No. 19-1110

Ms. Stephanie Pulcifer, Design & Construction Manager
Inglewood Unified School District
401 S. Inglewood Avenue
Inglewood, CA 90303

SUBJECT: Addendum Report - Percolation Testing
Morningside High School
10500 Yukon Avenue South, Inglewood, CA 90303
(CGS Application No. 04-CGS4351)

Reference: Limited Geotechnical Investigation Report, Morningside High School Upgrades, 10500 Yukon Avenue South, Inglewood, CA 90303, prepared by Koury Engineering & Testing, Inc., Project No. 19-1110, dated January 22, 2020.

Dear Ms. Pulcifer:

Presented herein are the results of percolation testing performed by Koury Engineering & Testing, Inc. (Koury) for the proposed storm water implementation project at the Morningside High School located at 10500 Yukon Avenue, City of Inglewood, California. (See Figure A-1 for Vicinity Map). This study was performed to provide information for BMP stormwater project planning from a geotechnical standpoint.

The recommendations provided within this addendum report are based on the results of our field exploration, laboratory testing, and engineering analysis. Our services were performed in general accordance with our proposal No. 19-1110 dated March 2, 2021.

Our professional services have been performed using the degree of care and skill ordinarily exercised under similar circumstances by reputable geotechnical consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional advise included in this report. This report has been prepared exclusively for the Inglewood Unified School District and their consultants for the subject project. The report has not been prepared for use by other parties and may not contain sufficient information for the purposes of other parties or other uses.

Site Conditions

Morningside High School is bounded by W 104th Street on the north, Yukon Avenue South on the west, W 108th Street and residential homes on the south and Monroe Middle School and commercial facilities on the east. The main access to the site is from Yukon Avenue South near the southwest corner of the campus. The percolation tests were performed on the west and south sides of the new location for the football field. The proposed new location of the football field is approximately 200 feet west of the old location.

The football field area slopes gently to the west, and the ground surface lies at elevations between about 82 and 87 feet (NAVD88). Drainage of the site is generally by sheet flow toward the west.

Proposed Infiltration System

We understand that it is proposed to construct two drywells south and west of the new football field and track complex located within the southern portion of the school campus. The drywells are anticipated to have a diameter of 4 to 5 feet and a depth on the order of about 35 feet. Infiltration will occur below a depth of 23 feet.

Percolation Borings

Percolation Borings P-1 and P-2 were drilled to a maximum depth of 46½ feet below ground surface on June 7, 2021. At these locations, the ground surface lies at elevations of about 85 and 82 feet, for P-1 and P-2, respectively. Truck-mounted hollow-stem auger drill rig equipment was used to drill the borings. The locations of the recent percolation borings and previous borings drilled by Koury are shown on the Percolation Boring Location Map, Figure A-2, presented in Appendix A.

Standard penetration test samples, California ring samples and bulk samples were obtained from the borings for laboratory testing. Sampling of Percolation Borings P-1 and P-2 were quasi continuous beyond a depth of 25 feet to characterize the subsurface conditions that may impede or promote water infiltration.

The depths, blow counts, and description of the samples are shown on the attached boring logs presented in Appendix B of this report. The contractor used 140-lbs automatic hammers to drive the samplers 18 inches into the soils or until practical refusal.

Laboratory Testing

Laboratory tests, including moisture content, dry unit weight, #200 wash, and gradation were performed on selected samples obtained from the borings to aid in the classification of the soils encountered and to evaluate their engineering properties. The results of laboratory tests are presented on the boring logs in Appendix A except for the Gradation/Particle Size Distribution Reports that are self-contained reports attached in Appendix B.

Soil Conditions

The Geology Map of the Long Beach Quadrangle indicates the subsurface conditions at the site consist of old alluvial floodplain deposits consisting of interbeds of sand, silt and clay (see Figure A-3 for the Geology Map).

The subsurface soil profile encountered consists of fill underlain by alluvial deposits. The fill depth was found to be about 3 feet at the boring locations. Also, at the boring locations, the ground surface exposes a mantle of grass over a thin cover of topsoil.

The alluvium underlying the fill generally consists of interbeds of sandy clay, clayey sand, poorly graded sand with silt, and silty sand. The alluvial sand is generally slightly moist to moist and medium dense to dense. The sand encountered in the recent borings has moisture contents in the range of about 3 to 10½ percent with an average of about 5½ percent. The silt and clay soils have moisture contents in the range of 6 to 17 percent with an average of about 12 percent.

Based on the laboratory test data, the clay and silt have 50 to 90 percent fines with an average of approximately 64 percent. The fine contents for sand soils range from about 6 to 47 percent with an average of about 16 percent. The pocket penetrometer test results show that the unconfined compression strength of the silt and clay tested is about 4½ tsf (tons per square foot). The particle size distribution reports for samples at depths of 35 and 27½ feet for Percolation Holes P-1 and P-2, respectively, indicate the presence of poorly graded sand (See Appendix C for test results).

Variations in the soil conditions as well as detailed descriptions are shown on the attached boring logs in Appendix A. The soil conditions described in this report are based on the soils observed in the recent test borings drilled for this study and the laboratory test results. Variations between and beyond the borings should be anticipated.

Groundwater

Groundwater was not encountered in any of the percolation borings drilled on campus to a maximum depth of 46½ feet. The Seismic Hazard Zone Report for the Inglewood 7.5-Minute Quadrangle, Los Angeles County CA, Seismic Hazard Zone Report 029, Department of Conservation, Division of Mines and Geology indicates the historic high groundwater is at least 50 feet below ground surface (see Figure A-4 in Appendix A).

Percolation Testing

Following soil sampling, the soil boreholes were used for percolation testing. The percolation testing was performed on a sunny day. The approximate locations of percolation tests were provided by the District design team as shown on the Percolation Boring Location Map, Figure A-2. The boring logs presented in Appendix A indicate the soil stratification encountered. The percolation holes extended to a depth of 46½ feet.

Koury performed the tests in substantial conformance with the boring percolation test procedure of the County of Los Angeles as defined in the Low Impact Development BMP Design Handbook dated 9/20/14, County Document GS200.2 dated 6/30/17. The test procedure consisted of drilling 9¼-inch diameter boreholes to the test depths and placing a 2- to 3-inch layer of filter gravel at the bottom of the holes. We also placed a 3-inch diameter perforated piping in the holes and filter rock within the annulus to prevent caving in the test zone.

The percolation holes were presoaked per the test method. Following pre-soaking, percolation testing began by filling the lower portion of the percolation holes with water and measuring the drop-in water level. The water column heights ranged predominantly from 17 to 26 feet for Percolation Hole P-1 and predominantly from 18 to 27 feet for Percolation Hole P-2. Based on

the rate of water dissipation during presoaking, 10-minute measuring intervals were selected for the tests. Refilling with water was repeated several times until consistent results were noted.

The following Table-1 summarizes the results of the falling head percolation tests. The falling head percolation tests yielded short-term infiltration rates on the order of 3 and 7 inches per hour for Percolation Hole P-1 and P-2, respectively (See Appendix A for calculations).

Table 1 – Summary of Falling Head Percolation Testing

Test Number	Depth (ft)	Short Term Infiltration *(in/hour)	Adjusted Long Term Infiltration (in/hour)
P-1	46.5	3.2	0.8
P-2	46.5	7.4	1.8

*No correction factor applied

To determine the long-term infiltration rates presented in Table 1, we have applied a correction factor of 4. The correction factor was selected per the test method to account for the Boring Percolation Testing Method, the number of tests, the number of borings, subsurface soil variability and long-term maintenance. The correction factor calculations and assumptions are indicated on the Percolation Test Data Sheets in Appendix C. The design professional may re-adjust the factor, if deemed appropriate. However, reduction factors that are too low may affect the longevity of the drywells.

Subsurface Soil Considerations

The zones of percolation testing for Borings P-1 and P-2 start at depths of about 20 feet from the ground surface. The soils within the percolation test zones of P-1 and P-2 include sandy clay, clayey sand, silty sand and poorly graded sand with silt. However, percolation is likely to have occurred only in the silty sand and the poorly graded sand with silt. Most likely, the water dispersion/infiltration has occurred mainly laterally in the sand layers.

Conclusions and Recommendations

Based on the nature of the site alluvial deposits, the soils are stratified, and the horizontal hydraulic conductivity tends to be higher than the vertical hydraulic conductivity, which affect the vertical infiltration. Based on the fine contents of soils and the percolation test results within the

percolation zones, infiltration within the silty sand and poorly graded sand with silt as indicated on the boring logs appears feasible. However, water mounting and a reduced infiltration rate should be expected when attempting to infiltrate a large volume of water.

The infiltration system is anticipated to consist of deep wells infiltrating below a depth of about 23 feet. Infiltration facilities should be kept at least 50 feet away or more from structures or foundations and 25 feet away from property lines due to greater hydraulic conductivity in the horizontal direction than in the vertical direction, which could detrimentally convey water laterally. Deep wells should be separated a distance of at least 100 feet or three times the depth of the deep wells, whichever is greater. Closer wells may be used; however, a reduction of infiltration rate may be required depending upon the soil stratigraphy present at the location selected.

The infiltration facilities should be designed to overflow to a storm conveyance in the event that the drainage capacity is exceeded or in case of future failure to infiltrate sufficiently. Because of the type of stratified soil deposits on site, changing the depth of infiltration or the location of the BMPs could have a significant impact on the rate of infiltration. The proposed infiltration design system should be reviewed by the Geotechnical Consultant prior to construction.

Closure

The findings and recommendations presented in this report are based on the results of our field and laboratory investigations, combined with professional engineering experience and judgment. The report was prepared in accordance with generally accepted engineering principles and practice. We make no other warranty, either expressed or implied. Subsurface variations between borings should be anticipated.

Koury should be notified if subsurface conditions are encountered, which differ from those described in this report since updated recommendations may be required. Samples obtained during this investigation will be retained in our laboratory for a period of 45 days from the date of this report and will be disposed after this period.

Should you have any questions concerning this submittal, or the recommendations contained herewith, please do not hesitate to call our office.

Respectfully submitted,

KOURY ENGINEERING & TESTING, INC.

Jacques Roy

Jacques B. Roy P.E. G.E
Principal Geotechnical Engineer



Distribution: 1. Addressee (a pdf copy via e-mail)
2. File (B)

APPENDICES

Appendix A: Maps and Plans

Vicinity Map – Figure A-1
Boring Location Map – Figure A-2
Geology Map – Figure A-3
Historic High Groundwater Map – Figure A-4

Appendix B: Field Exploratory Boring Logs

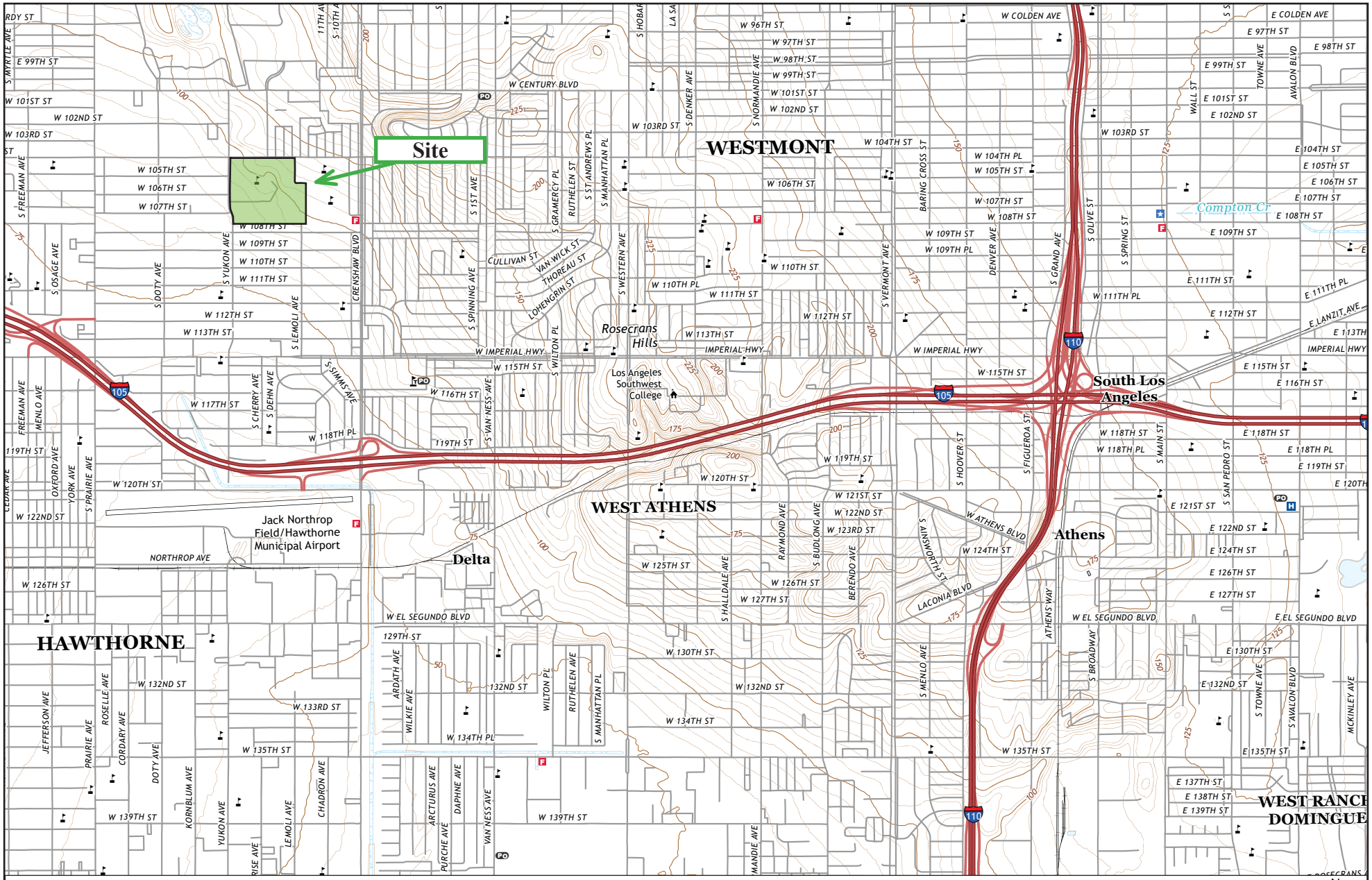
P-1 and P-2

Appendix C: Laboratory Test Results and Percolation Testing Calculations

Particle Size Distribution Reports (P-1 @ 32.5 ft and P-2 @ 27.5 ft)
Percolation Testing Data Sheet (P-1 and P-2)

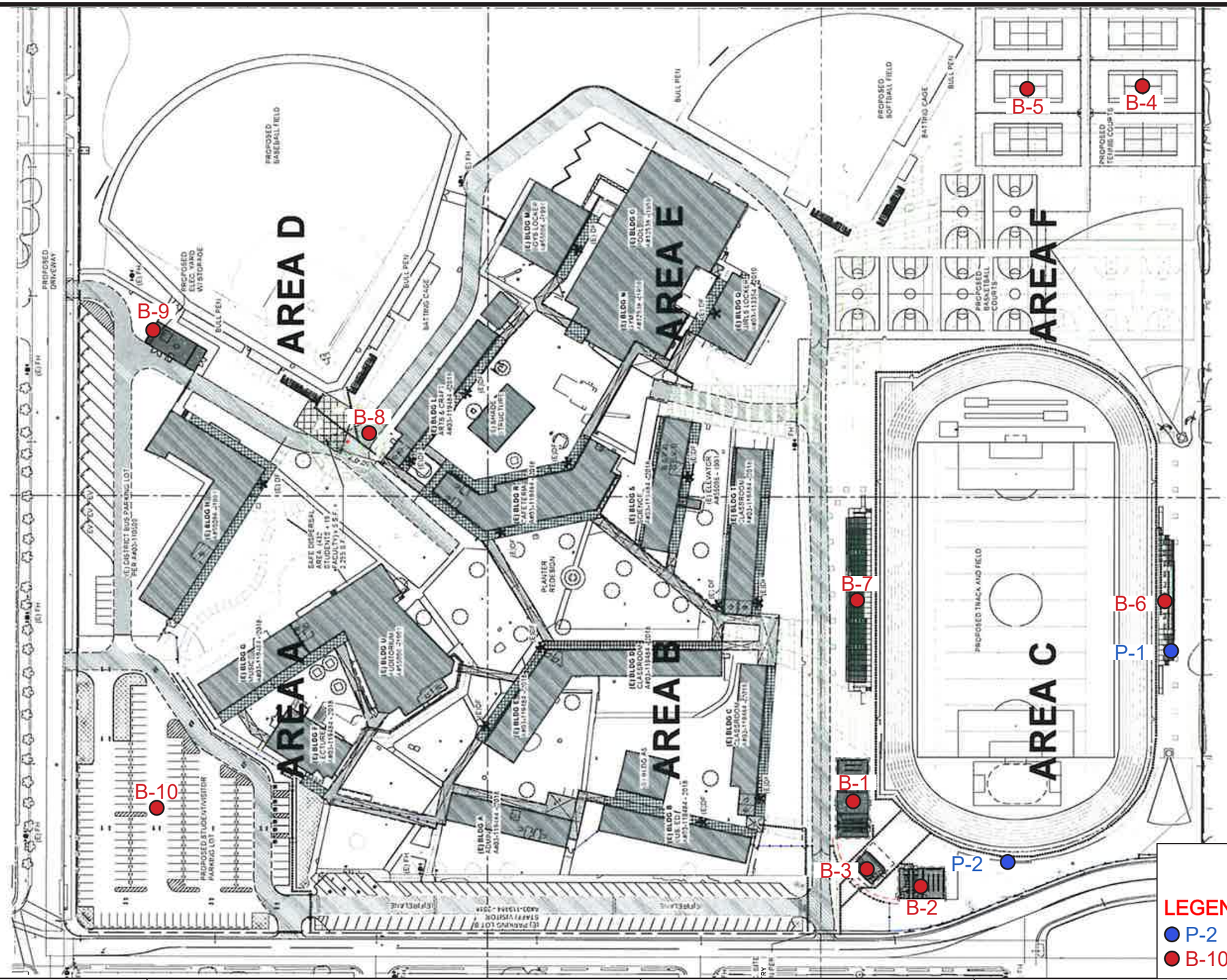
APPENDIX A

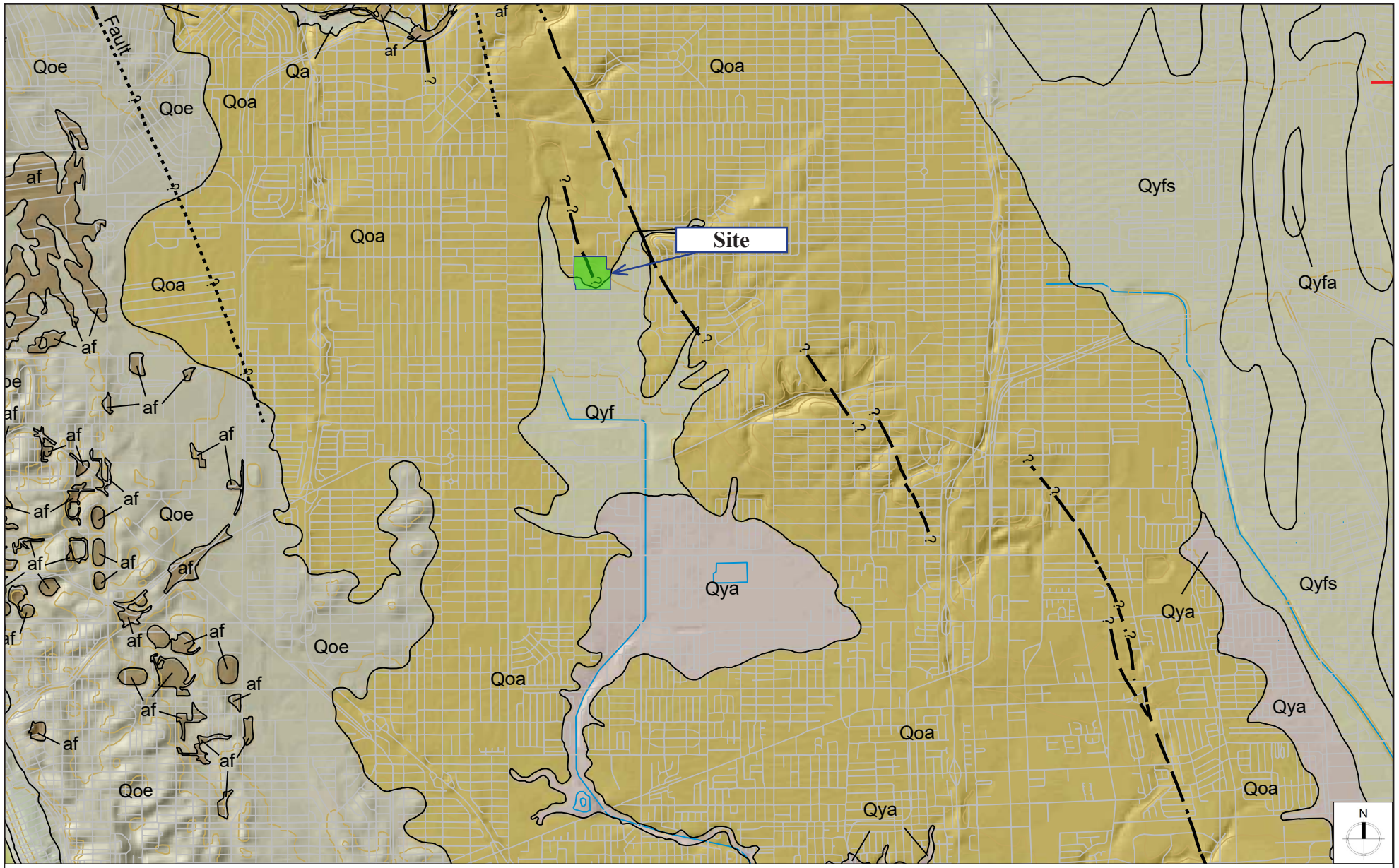
Maps and Plans



Reference: USGS Topographic Map, Inglewood Quadrangle, California-Los Angeles County, 7.5 Minutes Series, 2018 - Contour Interval 5 ft, Bold Index Contour Lines Every Fifth Countour Line.

KOURY PASSION INTEGRITY QUALITY	Project Name: **Morningside High School**	Project No.: **19-1110** Date: **June 2021**	Drawing Title: **Vicinity Map**	Figure: **A-1**


AREA A
AREA B
AREA C
AREA D
AREA E
AREA F
B-1
B-2
B-3
B-4
B-5
B-6
B-7
B-8
B-9
B-10
P-1
P-2
PROPOSED BASEBALL FIELD
PROPOSED SOFTBALL FIELD
PROPOSED TENNIS COURTS
PROPOSED BASKETBALL COURTS
PROPOSED DRIVEWAY
PROPOSED ELEC YARD W/STOP-AGE
PROPOSED STUDENT/VISITOR PARKING LOT
PROPOSED TRACK AND FIELD
BULL PEN
BATTING CAGE
SAFE DISPERSAL AREA (4/2= 19 FACILITY) = 5.5 S.F. x 2,253 S.F. = 42,807 S.F.
(E) DISTRICT BUS PARKING LOT PER #403-110100
(E) BLDG A ADMIN #403-119484-2018
(E) BLDG B LECTURE #403-119484-2018
(E) BLDG C CLASSROOM #403-119484-2018
(E) BLDG D CLASSROOM #403-119484-2018
(E) BLDG E CLASSROOM #403-119484-2018
(E) BLDG F CLASSROOM #403-119484-2018
(E) BLDG G ARTS & CRAFT #403-119484-2018
(E) BLDG H #403-119484-2018
(E) BLDG J AUDITORIUM #403-119484-2018
(E) BLDG K #403-119484-2018
(E) BLDG L ARTS & CRAFT #403-119484-2018
(E) BLDG M LOCKER #403-119484-2018
(E) BLDG N #403-119484-2018
(E) BLDG Q LOCKER #403-119484-2018
(E) BLDG S #403-119484-2018
(E) BLDG T CLASSROOM #403-119484-2018
(E) BLDG U #403-119484-2018
(E) BLDG V #403-119484-2018
(E) BLDG W #403-119484-2018
(E) BLDG X #403-119484-2018
(E) BLDG Y #403-119484-2018
(E) BLDG Z #403-119484-2018
(E) PARKING LOT B - STAFF/VISITOR #403-119484-2018
(E) PLANTER REDESIGN
(E) SITE DRY WELL PER
(E) FH
(E) EV
(E) DF
(E) TF
(E) SDMH
(E) SSMH
(E) SSCO
(E) SDCO
(E) DCDP
(E) SDCB
(E) SSCB
(E) TOP
(E) FLOW LINE
(E) GUTTER
(E) CURB
(E) SIDEWALK
(E) ASPHALT
(E) CONCRETE
(E) BUILDING
(E) TREE
(E) LANDSCAPE
(E) CONTOUR
(E) SPOT ELEVATION
(E) STRIPING
(E) CURB RAMP
(E) ACCESSIBLE PARKING
(E) ACCESSIBLE PATH OF TRAVEL
(E) ACCESSIBLE ROUTE
(E) ACCESSIBLE SIGN
(E) ACCESSIBLE STALL
(E) ACCESSIBLE VAN STALL
(E) ACCESSIBLE VAN SIGN
(E) ACCESSIBLE VAN STALL SIGN
(E) ACCESSIBLE VAN STALL STRIPING
(E) ACCESSIBLE VAN STALL STRIPING SIGN
(E) ACCESSIBLE VAN STALL STRIPING SIGN
(E) ACCESSIBLE VAN STALL STRIPING SIGN



Legend

Qyf — Young Alluvial Fan & Valley Deposits

Qoa — Old Alluvial Flood Plain Deposits

0 1 2 Mile

Reference: Geologic Map of the Long Beach 30' x 60' Quadrangle, Southern California, Version 1.0 - 2003

KOURY PASSION INTEGRITY QUALITY	Project Name: Morningside High School	Project No.: 19-1110 Date: June 2021	Drawing Title: Geology Map	Figure: A-3

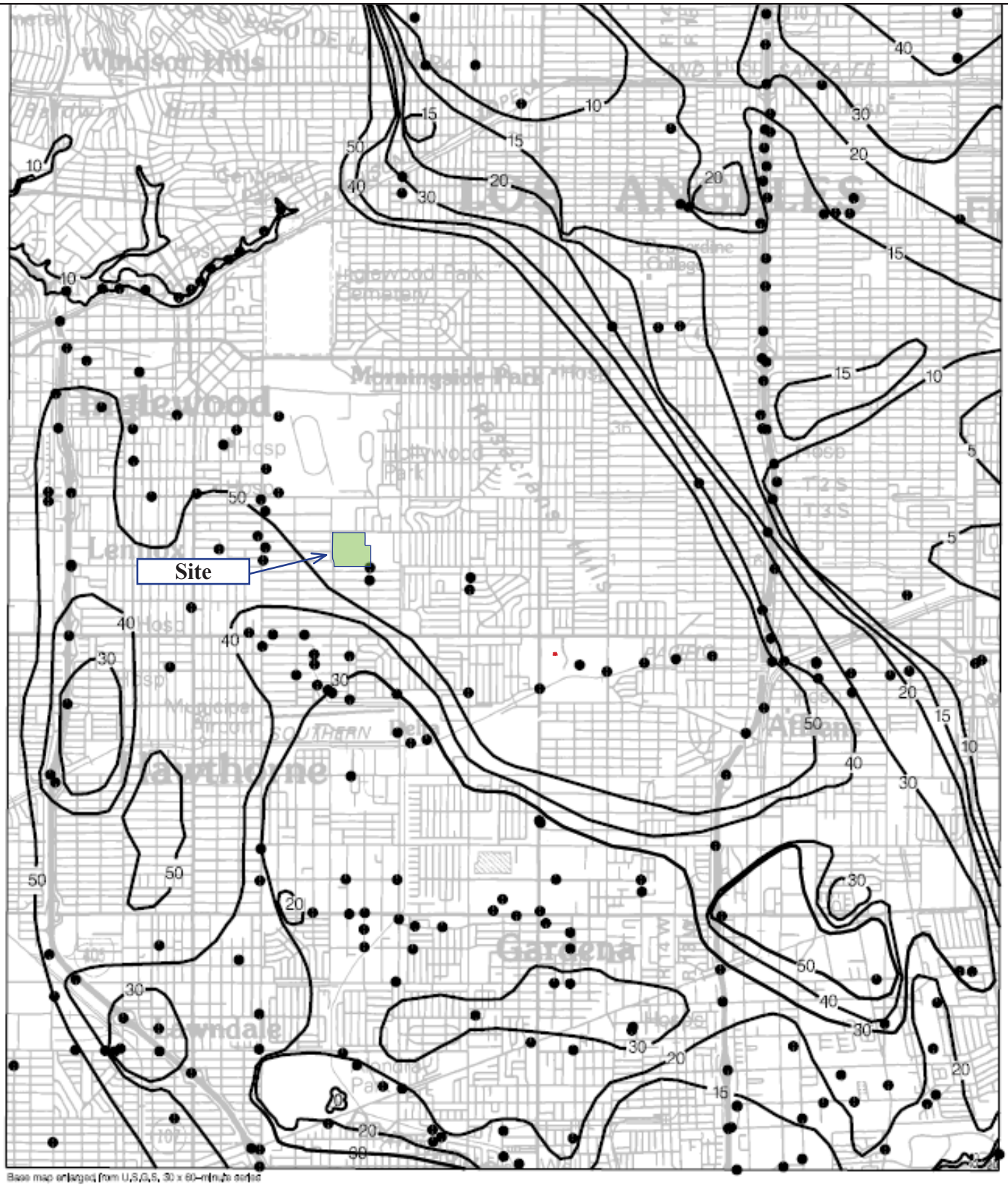


Plate 1.2 Historically Highest Ground Water Contours and Borehole Log Data Locations, Inglewood Quadrangle.

N

0 1 Mile

● Borehole Site

30 Depth to ground water in feet

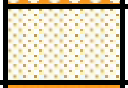
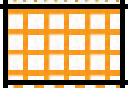
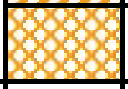
KOURY PASSION INTEGRITY QUALITY	Project Name: **Morningside High School**	Project No.: **19-1110** Date: **June 2021**	Drawing Title: **Historic High Groundwater Map**	Figure: **A-4**

APPENDIX B

Field Exploratory Boring Logs

KEY TO LOGS

SOILS CLASSIFICATION

MAJOR DIVISIONS			GRAPHIC LOG	USCS SYMBOL	TYPICAL NAMES
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVELS MORE THAN 50% OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS LESS THAN 5% FINES		GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES MORE THAN 12% FINES		GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SANDS 50% OR MORE OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS LESS THAN 5% FINES		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH FINES MORE THAN 12% FINES		SM	SILTY SANDS, SAND-SILT MIXTURES
				SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE GRAINED SOILS 50% OR MORE OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT IS LESS THAN 50			ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT IS 50 OR MORE			MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR GRAVELLY ELASTIC SILTS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT AND OTHER HIGHLY ORGANIC SOILS

GRAIN SIZES

SILT AND CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		
SIEVE SIZES	#200	#40	#10	#4	3/4"	3"	12"

KEY TO LOGS (continued)

SPT/CD BLOW COUNTS VS. CONSISTENCY/DENSITY					
FINE-GRAINED SOILS (SILTS, CLAYS, etc.)			**GRANULAR SOILS (SANDS, GRAVELS, etc.)**		
CONSISTENCY	***BLOWS/FOOT**		**RELATIVE DENSITY**	***BLOWS/FOOT**	
	SPT	**CD**		**SPT**	**CD**
SOFT	0-4	0-4	VERY LOOSE	0-4	0-8
FIRM	5-8	5-9	LOOSE	5-10	9-18
STIFF	9-15	10-18	MEDIUM DENSE	11-30	19-54
VERY STIFF	16-30	19-39	DENSE	31-50	55-90
HARD	over 30	over 39	VERY DENSE	over 50	over 90

* CONVERSION BETWEEN CALIFORNIA DRIVE SAMPLERS (CD) AND STANDARD PENETRATION TEST (SPT) BLOW COUNT HAS BEEN CALCULATED USING "FOUNDATION ENGINEERING HAND BOOK" BY H.Y. FANG. (**VALUES ARE FOR 140 Lbs HAMMER WEIGHT ONLY**)

DESCRIPTIVE ADJECTIVE VS. PERCENTAGE	
DESCRIPTIVE ADJECTIVE	**PERCENTAGE REQUIREMENT**
TRACE	1 - 10%
LITTLE	10 - 20%
SOME	20 - 35%
AND	35 - 50%

*THE FOLLOWING "DESCRIPTIVE TERMINOLOGY/ RANGES OF MOISTURE CONTENTS" HAVE BEEN USED FOR MOISTURE CLASSIFICATION IN THE LOGS.

APPROXIMATE MOISTURE CONTENT DEFINITION	
DEFINITION	**DESCRIPTION**
DRY	Dry to the touch; no observable moisture
SLIGHTLY MOIST	Some moisture but still a dry appearance
MOIST	Damp, but no visible water
VERY MOIST	Enough moisture to wet the hands
WET	Almost saturated; visible free water

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School
Site Upgrades

Boring No. : P-1
Sheet : 1 **of :** 2

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : One Way Drilling
Date Drilled : 6/07/21

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
				0		Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist, brown	
1	6.3						#200 Wash Fines = 58%
				5		**ALLUVIUM:** **Sandy Lean CLAY;** very stiff, slightly moist, dark brown	
2	13.4				CL	**Lean CLAY with SAND;** very stiff, moist, dark brown	#200 Wash Fines = 76%
				10			
3	11.0						#200 Wash Fines = 56%
				15		**Sandy Lean CLAY;** hard, slightly moist, dark brown	
4	13.4						#200 Wash Fines = 64%
				20			
5	10.2		8 12 15		SC	**Clayey SAND;** fine to medium, medium dense, slightly moist, brown	#200 Wash Fines = 30%
				25			
6	4.8		10 12 15		SM	**Silty SAND;** fine to medium, medium dense, slightly moist, brown	#200 Wash Fines = 14%
7	3.5						Fines = 18%
8	4.6		9 12 18				Fines = 13%
				30			
9	2.8		12 17 21		SP-SM	**Poorly Graded SAND with SILT;** fine to medium, dense, slightly moist, pale brown	#200 Wash Fines = 6%
10	8.5		13 24 44		SM	**Silty SAND;** fine to medium, medium dense, moist, brown	#200 Wash Fines = 31%
				35			
11	4.4		13 15 21		SP-SM	**Poorly Graded SAND with SILT;** fine to medium, dense, slightly moist, pale brown	#200 Wash Fines = 8% Gradation
12	4.8		27 50/6"		SM	**Silty SAND;** fine to medium, medium dense, slightly moist, light yellowish brown	#200 Wash Fines = 16%
				40			

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School
Site Upgrades

Boring No. : P-1
Sheet : 2 **of :** 2

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : One Way Drilling
Date Drilled : 6/07/21

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
			15	40			SP-SM	**Poorly Graded SAND with SILT;** fine to medium, dense, slightly moist, pale brown	
13	4.6		19 21						#200 Wash Fines = 12%
							SC	**Clayey SAND;** layers of sandy clay, fine to medium, medium dense to dense, moist, grayish brown with dark brown	
14	10.4		24 24 25	45					#200 Wash Fines = 47%
								End of Boring @ 46' 6" No groundwater encountered	
				50					
				55					
				60					
				65					
				70					
				75					
				80					

Groundwater ▽ Bulk ☒ CD ■ SPT ☒

Boring Log

KOURY
PASSION INTEGRITY QUALITY

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : P-2
Sheet : 1 **of :** 2

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : One Way Drilling
Date Drilled : 6/07/21

Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Soil Type (USCS)	Description	Additional Tests
				0		Grass over topsoil **FILL: Sandy Lean CLAY;** stiff, moist, brown	#200 Wash Fines = 60%
1	7.4						
				5		**ALLUVIUM:** **Sandy Lean CLAY;** very stiff, moist, dark brown	
2	13.0						
				10	CL		
3	17.2					**Lean CLAY**; very stiff, moist, dark brown	#200 Wash Fines = 90%
				15			
4	12.8					**Sandy Lean CLAY;** very stiff, moist, dark brown	#200 Wash Fines = 57%
				20			
5	8.1		15 17 24		SC	**Clayey SAND;** fine to medium, layers of sandy lean clay, medium dense, moist, brown	#200 Wash Fines = 27%
				25	SM	**Silty SAND;** fine to medium, dense, slightly moist, brown	#200 Wash Fines = 13%
6	5.5		16 19 27				
7	5.3	112	22 50/6"		SP-SM	**Poorly Graded SAND with SILT;** fine to medium, dense, slightly moist, brown	Fines = 11% Gradation
				30			
8	3.4		18 22 24				#200 Wash Fines = 7%
9	3.8		16 19 27				#200 Wash Fines = 8%
				35			
10	4.2		14 19 29				#200 Wash Fines = 8%
				40	CL	**Sandy Lean CLAY**; very stiff to hard, moist, brown to dark brown	

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

Boring Log

Project No. : 19-1110
Project Name : Morningside High School Site Upgrades

Boring No. : P-2
Sheet : 2 **of :** 2

Drilling Method : Hollow Stem 6" Auger
Sampling Method : Bulk - CD - SPT
Hammer Weight : 140 lbs **Drop Height :** 30"
Location : See Figure A-2

Ground Elevation:
Drilling Co. : One Way Drilling
Date Drilled : 6/07/21

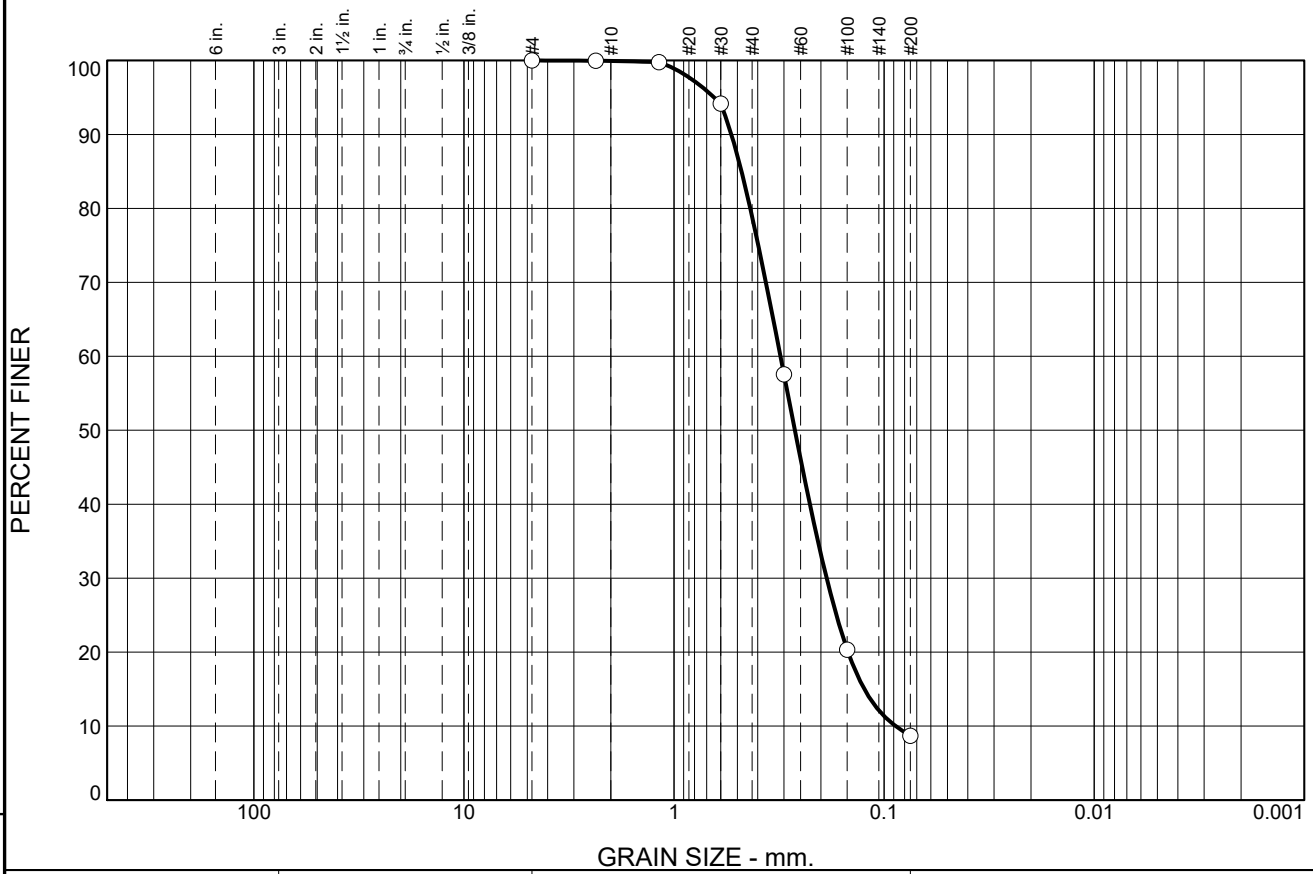
Sample No.	Moisture Content (%)	Dry Unit Weight (pcf)	Blows per 6"	Depth (ft)	Sample Location	Graphic Log	Soil Type (USCS)	Description	Additional Tests
11	16.5	116.0	17 32 42	40			CL	**Sandy Lean CLAY;** very stiff to hard, moist, brown to dark brown	#200 Wash Fines = 61% PP = 4.5 tsf
12	11.6		21 27 32						#200 Wash Fines = 50% PP = 4.5 tsf
13	11.2		24 31 35	45					
				50				End of Boring @ 46' 6" No groundwater encountered	
				55					
				60					
				65					
				70					
				75					
				80					

Groundwater ▽ Bulk ⊠ CD ■ SPT ⊠

APPENDIX C

Laboratory Test Results and Percolation Testing Calculations

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.1	21.0	70.2	8.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	100.0		
#16	99.8		
#30	94.2		
#50	57.6		
#100	20.3		
#200	8.7		

* (no specification provided)

Material Description

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.5337 D_{85}= 0.4776 D_{60}= 0.3117
D_{50}= 0.2661 D_{30}= 0.1878 D_{15}= 0.1243
D_{10}= 0.0881 C_u= 3.54 C_c= 1.29

Classification

USCS= AASHTO=

Remarks

Lab #7284.

Location: P1 @ 35'
Sample Number: 2021-232 Series

Date: 6/17/21

Koury Engineering & Testing, Inc.

Chino, CA

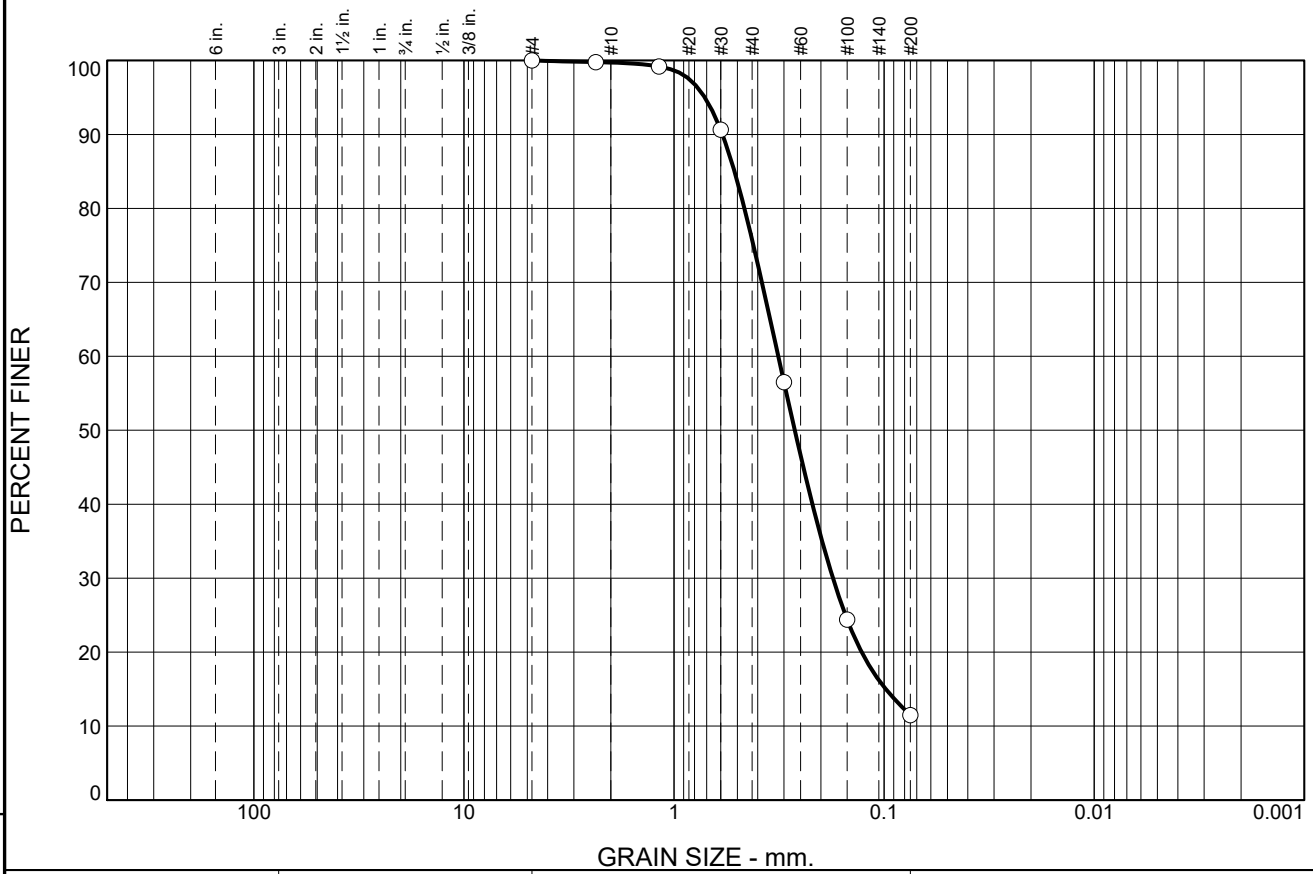
Client:
Project: Morningside HS

Project No: 19-1110 **Figure**

Tested By: Mathew F. Perry **Checked By:** _____

These results are for the exclusive use of the client for whom they were obtained. They apply only to the samples tested and are not indicitive of apparently identical samples.

Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	0.0	0.3	23.9	64.3	11.5	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#8	99.8		
#16	99.2		
#30	90.6		
#50	56.5		
#100	24.4		
#200	11.5		

* (no specification provided)

Material Description

Atterberg Limits

PL= LL= PI=

Coefficients

D_{90}= 0.5883 D_{85}= 0.5160 D_{60}= 0.3192
D_{50}= 0.2665 D_{30}= 0.1754 D_{15}= 0.0982
D_{10}= C_u= C_c=

Classification

USCS= AASHTO=

Remarks

Lab #7284.

Location: P2 @ 27.5'
Sample Number: 2020-232 Series

Date: 6/17/21

Koury Engineering & Testing, Inc.

Chino, CA

Client:
Project: Morningside HS

Project No: 19-1110 **Figure**

Tested By: Mathew F. Perry **Checked By:** _____

These results are for the exclusive use of the client for whom they were obtained. They apply only to the samples tested and are not indicitive of apparently identical samples.

Percolation Testing

Job Name: Morningside High School

Job No.: 19-1110

Test Location: About 265' E of Yukon Avenue S CL and 23' N of S school campus property fence line

Water Table Depth (ft): > 50 **Relatively Impervious Layer Depth (ft):** 0-23 & 41-47

Test Date: 6/8/2021

Test No.: P-1

Depth of Boring (d_b): 558 in

Diameter of Boring (D): 9.25 in

Test Performer: ABB

Trial No.	Time of Testing			Water Level Measurement		Water Level Calculations				Percolation and Infiltration Calculations		
	Initial Time T_1 (min)	Final Time T_2 (min)	Time Interval $\Delta T = T_2 - T_1$ (min)	Initial Depth to Water d_1 (in)	Final Depth to Water d_2 (in)	Initial Height of Water Column $d_{H1} = d_b - d_1$ (in)	Final Height of Water Column $d_{H2} = d_b - d_2$ (in)	Drop in Height $\Delta d_H = d_{H1} - d_{H2}$ (in)	Average Height of Water Column $d_{avg} = (d_{H1}+d_{H2})/2$ (in)	Measured Percolation $K_i = \Delta d_H / \Delta T$ (in/hr)	Reduction Factor $R_f = ((2d_{H1} - \Delta d_H) / D) + 1$	Infiltration Rate $K = K_i / R_f$ (in/hr)
1	0	10	10.0	294	352 2/8	264	205 6/8	58 2/8	234 7/8	349.20	51.79	6.74
2	0	10	10.0	253 2/8	298 6/8	304 6/8	259 2/8	45 5/8	282	273.60	61.97	4.41
3	0	10	10.0	298 6/8	342 5/8	259 2/8	215 3/8	43 6/8	237 2/8	262.80	52.31	5.02
4	0	10	10.0	294	333	264	225	39	244 4/8	234.00	53.86	4.34
5	0	10	10.0	296 3/8	342 5/8	261 5/8	215 3/8	46 2/8	238 4/8	277.20	52.57	5.27
6	0	10	10.0	254 3/8	310 2/8	303 5/8	247 6/8	55 6/8	275 6/8	334.80	60.61	5.52
7	0	10	10.0	310 2/8	360 5/8	247 6/8	197 3/8	50 3/8	222 5/8	302.40	49.13	6.16
8	0	10	10.0	288	333	270	225	45	247 4/8	270.00	54.51	4.95
9	0	10	10.0	225 5/8	262 6/8	332 3/8	295 2/8	37 2/8	313 6/8	223.20	68.85	3.24
10	0	10	10.0	262 6/8	298 2/8	295 2/8	259 6/8	35 3/8	277 4/8	212.40	61.00	3.48
11	0	10	10.0	254 3/8	289 2/8	303 5/8	268 6/8	34 6/8	286 2/8	208.80	62.88	3.32

Notes:

1. Reduction Factor, $R_f = ((2d_{H1} - \Delta d_H) / D) + 1$
2. Long Term Infiltration Rate = Short Infiltration Rate / Reduction Factor

Short Term Infiltration Rate = **3.2** **in/hr**

Adjusted Long Term Infiltration Rate = **0.8** **in/hr**

Reduction Factor Range, used to account for Long Term Moderate Siltation, Site Variability, Number of Tests, Test Scale Limitations and other Factors= 3 to 12

Reduction Factor for Boring Percolation Testing RFt = 2 Site Variability, Number of Tests & Borings RF_v=2 Long Term Maintenance RF_s 1-3 **RF** = RFt x RFv x RFs = 2 x 2 x 1 = 4

Percolation Testing

Job Name: Morningside High School

Job No.: 19-1110 **Test No.:** P-2

Test Location: About 85' E of Yukon Avenue S CL and 213' N of S school campus property fence line **Depth of Boring (d_b):** 558 in

Water Table Depth (ft): > 50 **Relatively Impervious Layer Depth (ft):** 0-23 & 38-47 **Diameter of Boring (D):** 9.25 in

Test Date: 6/8/2021 **Test Performer:** ABB

Trial No.	Time of Testing			Water Level Measurement		Water Level Calculations				Percolation and Infiltration Calculations		
	Initial Time	Final Time	Time Interval	Initial Depth to Water	Final Depth to Water	Initial Height of Water Column	Final Height of Water Column	Drop in Height	Average Height of Water Column	Measured Percolation	Reduction Factor	Infiltration Rate
	T_1	T_2	$\Delta T = T_2 - T_1$	d_1	d_2	$d_{H1} = d_b - d_1$	$d_{H2} = d_b - d_2$	$\Delta d_H = d_{H1} - d_{H2}$	$d_{avg} = (d_{H1}+d_{H2})/2$	$K_i = \Delta d_H / \Delta T$	$R_f = ((2d_{H1} - \Delta d_H) / D) + 1$	$K = K_i / R_f$
	(min)	(min)	(min)	(in)	(in)	(in)	(in)	(in)	(in)	(in/hr)		(in/hr)
1	0.0	10.0	10.0	432	470 3/8	126	87 5/8	38 3/8	106 6/8	230.40	24.09	9.6
2	0.0	10.0	10.0	379 2/8	439 6/8	178 6/8	118 2/8	60 5/8	148 4/8	363.60	33.11	11.0
3	0.0	10.0	10.0	288	390 5/8	270	167 3/8	102 5/8	218 6/8	615.60	48.29	12.7
4	0.0	10.0	10.0	240	333	318	225	93	271 4/8	558.00	59.70	9.3
5	0.0	10.0	10.0	240	315 5/8	318	242 3/8	75 5/8	280 2/8	453.60	61.58	7.4
6	0.0	10.0	10.0	240	324	318	234	84	276	504.00	60.68	8.3
7	0.0	10.0	10.0	240	321	318	237	81	277 4/8	486.00	61.00	8.0
8	0.0	10.0	10.0	240	327 5/8	318	230 3/8	87 5/8	274 2/8	525.60	60.29	8.7
9	0.0	10.0	10.0	240	326 3/8	318	231 5/8	86 3/8	274 6/8	518.40	60.42	8.6
10	0.0	10.0	10.0	240	325 6/8	318	232 2/8	85 6/8	275 1/8	514.80	60.48	8.5
11	0.0	10.0	10.0	240	327 5/8	318	230 3/8	87 5/8	274 2/8	525.60	60.29	8.7
12	0.0	10.0	10.0	240	326 3/8	318	231 5/8	86 3/8	274 6/8	518.40	60.42	8.6

1. Reduction Factor, $R_f = ((2d_{H1} - \Delta d_H) / D) + 1$

2. Long Term Infiltration Rate = Short Infiltration Rate / Reduction Factor

Short Term Infiltration Rate = **7.4** **in/hr**

Adjusted Long Term Infiltration Rate = **1.8** **in/hr**

Reduction Factor Range, used to account for Long Term Moderate Siltation, Site Variability, Number of Tests, Test Scale Limitations and other Factors= 3 to 12

Reduction Factor for Boring Percolation Testing RFt = 2 Site Variability, Number of Tests & Borings RF_v=2 Long Term Maintenance RF_s 1-3 **RF** =RFt x RFv x RFs = 2 x 2 x 1 = 4

Reference: Los Angeles County Administrative Manual - Guidelines for Geotechnical Investigation and Reporting Low Impact Development Stormwater Infiltration, GS200.2 dated 06/30/17

KOURY
PASSION INTEGRITY QUALITY

THE KOURY DIFFERENCE

We are a key member of the construction team while safeguarding the public. We improve operational logistics and provide superior quality control through the continuing development of our engineering staff and technical expertise, utilization of classroom training and field supervisors, thus defining the industry standard.

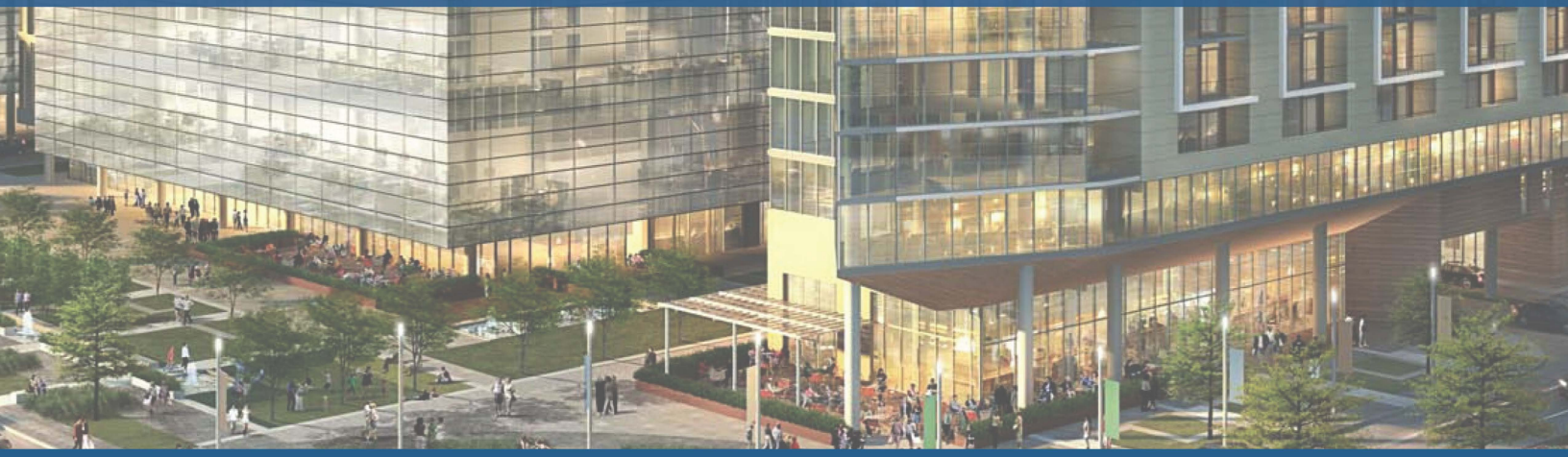
We increase market share and become the largest through superior management practices and planning.

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Appendix J
Noise Analysis

ESA

Appendix J.1
Noise Calculations

ESA

Project: Morningside

Construction Noise Impact on Sensitive Receptors

Parameters

Construction Hours:	8	Daytime hours (7 am to 7 pm)
	0	Evening hours (7 pm to 10 pm)
	0	Nighttime hours (10 pm to 7 am)
Leq to L10 factor	3	

				R1					R2					R3					R4				
Construction Phase **Equipment Type**	**No. of Equip.**	**Reference Noise Level at 50ft, Lmax**	**Acoustical Usage Factor**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**
Demolition					***92***	***85***		**0**		***88***	***81***				***88***	***81***				***92***	***85***		
Concrete Saw	1	90	20%	40	92	85	88	0	60	88	81	84	0	60	88	81	84	0	40	92	85	88	0
Excavator	2	81	40%	560	63	59	62	0	600	62	58	61	0	550	63	59	62	0	550	63	59	62	0
Excavator	1	81	40%	1230	53	49	52	0	1250	53	49	52	0	1200	53	49	52	0	1200	53	49	52	0
Dozer	2	82	40%	560	64	60	63	0	600	63	59	62	0	550	64	60	63	0	550	64	60	63	0
Dump Truck	1	76	40%	1230	48	44	47	0	1250	48	44	47	0	1200	48	44	47	0	1200	48	44	47	0
Grading/Excavation					***87***	***83***		**0**		***83***	***80***		**0**		***84***	***80***		**0**		***87***	***83***		**0**
Excavator	2	81	40%	560	63	59	62	0	600	62	58	61	0	550	63	59	62	0	550	63	59	62	0
Grader	1	85	40%	40	87	83	86	0	60	83	79	82	0	60	83	79	82	0	40	87	83	86	0
Dozer	1	82	40%	560	61	57	60	0	600	60	56	59	0	550	61	57	60	0	550	61	57	60	0
Scraper	2	84	40%	1230	59	55	58	0	1250	59	55	58	0	1200	59	55	58	0	1200	59	55	58	0
Tractor/Loader/Backhoe	2	78	40%	1230	53	49	52	0	1250	53	49	52	0	1200	53	49	52	0	1200	53	49	52	0
Dump Truck	1	76	40%	560	55	51	54	0	600	54	50	53	0	550	55	51	54	0	550	55	51	54	0
Site Preparation					***85***	***81***		**0**		***82***	***78***		**0**		***82***	***78***		**0**		***85***	***81***		**0**
Dozer	1	82	40%	40	84	80	83	0	60	80	76	79	0	60	80	76	79	0	40	84	80	83	0
Dozer	2	82	40%	560	64	60	63	0	600	63	59	62	0	550	64	60	63	0	550	64	60	63	0
Tractor/Loader/Backhoe	1	78	40%	1230	50	46	49	0	1250	50	46	49	0	1200	50	46	49	0	1200	50	46	49	0
Tractor/Loader/Backhoe	1	78	40%	40	80	76	79	0	60	76	72	75	0	60	76	72	75	0	40	80	76	79	0
Tractor/Loader/Backhoe	2	78	40%	560	60	56	59	0	600	59	55	58	0	550	60	56	59	0	550	60	56	59	0
Dump Truck	1	76	40%	1230	48	44	47	0	1250	48	44	47	0	1200	48	44	47	0	1200	48	44	47	0
Building Modernization + Campus Improvements					***83***	***75***		**0**		***79***	***72***		**0**		***80***	***72***		**0**		***83***	***75***		**0**
Crane	1	81	16%	40	83	75	78	0	60	79	71	74	0	60	79	71	74	0	40	83	75	78	0
Forklift	3	75	10%	560	59	49	52	0	600	58	48	51	0	550	59	49	52	0	550	59	49	52	0
Generator	1	81	50%	1230	53	50	53	0	1250	53	50	53	0	1200	53	50	53	0	1200	53	50	53	0
Tractor/Loader/Backhoe	1	78	40%	560	57	53	56	0	600	56	52	55	0	550	57	53	56	0	550	57	53	56	0
Tractor/Loader/Backhoe	2	78	40%	1230	53	49	52	0	1250	53	49	52	0	1200	53	49	52	0	1200	53	49	52	0
Welder	1	74	40%	1230	46	42	45	0	1250	46	42	45	0	1200	46	42	45	0	1200	46	42	45	0
Pavings					***87***	***84***		**0**		***83***	***80***		**0**		***83***	***80***		**0**		***87***	***84***		**0**
Paver	1	77	50%	1230	49	46	49	0	1250	49	46	49	0	1200	49	46	49	0	1200	49	46	49	0
Paver	1	77	50%	560	56	53	56	0	600	55	52	55	0	550	56	53	56	0	550	56	53	56	0
Other Equipment	1	85	50%	560	64	61	64	0	1250	57	54	57	0	1200	57	54	57	0	1200	57	54	57	0
Other Equipment	1	85	50%	40	87	84	87	0	60	83	80	83	0	60	83	80	83	0	40	87	84	87	0
Roller	2	80	20%	560	62	55	58	0	600	61	54	57	0	550	62	55	58	0	550	62	55	58	0
Architectural Coating					***80***	***76***				***76***	***72***				***76***	***72***				***80***	***76***		
Compressor (Air)	1	78	40%	40	80	76	79	0	60	76	72	75	0	60	76	72	75	0	40	80	76	79	0
Overlapping Phases																							
Site Preparation and Grading/Excavation						85.3					82					82					85		
Building Modernization + Campus Improvements and Pavings and Architectural Coating						85.1					82					82					85		
Maximum Combined Noise Levels						**85.3**					**81.8**					**81.8**					**85.3**		

Project: Morningside - Mitgated

Construction Noise Impact on Sensitive Receptors

Parameters

Construction Hours:	8	Daytime hours (7 am to 7 pm)
	0	Evening hours (7 pm to 10 pm)
	0	Nighttime hours (10 pm to 7 am)
Leq to L10 factor	3	

				R1					R2					R3					R4				
Construction Phase **Equipment Type**	**No. of Equip.**	**Reference Noise Level at 50ft, Lmax**	**Acoustical Usage Factor**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**	**Distance (ft)**	**Lmax**	**Leq**	**L10**	**Estimated Noise Shielding, dBA**
Demolition					***72***	***65***				***68***	***61***				***68***	***61***				***71***	***64***		
Concrete Saw	1	90	20%	40	72	65	68	20	60	68	61	64	20	60	68	61	64	20	45	71	64	67	20
Excavator	2	81	40%	560	43	39	42	20	600	42	38	41	20	550	43	39	42	20	550	43	39	42	20
Excavator	1	81	40%	1230	33	29	32	20	1250	33	29	32	20	1200	33	29	32	20	1200	33	29	32	20
Dozer	2	82	40%	560	44	40	43	20	600	43	39	42	20	550	44	40	43	20	550	44	40	43	20
Dump Truck	1	76	40%	1230	28	24	27	20	1250	28	24	27	20	1200	28	24	27	20	1200	28	24	27	20
Grading/Excavation					***67***	***63***				***63***	***60***				***64***	***60***				***66***	***62***		
Excavator	2	81	40%	560	43	39	42	20	600	42	38	41	20	550	43	39	42	20	550	43	39	42	20
Grader	1	85	40%	40	67	63	66	20	60	63	59	62	20	60	63	59	62	20	45	66	62	65	20
Dozer	1	82	40%	560	41	37	40	20	600	40	36	39	20	550	41	37	40	20	550	41	37	40	20
Scraper	2	84	40%	1230	39	35	38	20	1250	39	35	38	20	1200	39	35	38	20	1200	39	35	38	20
Tractor/Loader/Backhoe	2	78	40%	1230	33	29	32	20	1250	33	29	32	20	1200	33	29	32	20	1200	33	29	32	20
Dump Truck	1	76	40%	560	35	31	34	20	600	34	30	33	20	550	35	31	34	20	550	35	31	34	20
Site Preparation					***65***	***61***				***62***	***58***				***62***	***58***				***64***	***60***		
Dozer	1	82	40%	40	64	60	63	20	60	60	56	59	20	60	60	56	59	20	45	63	59	62	20
Dozer	2	82	40%	560	44	40	43	20	600	43	39	42	20	550	44	40	43	20	550	44	40	43	20
Tractor/Loader/Backhoe	1	78	40%	1230	30	26	29	20	1250	30	26	29	20	1200	30	26	29	20	1200	30	26	29	20
Tractor/Loader/Backhoe	1	78	40%	40	60	56	59	20	60	56	52	55	20	60	56	52	55	20	45	59	55	58	20
Tractor/Loader/Backhoe	2	78	40%	560	40	36	39	20	600	39	35	38	20	550	40	36	39	20	550	40	36	39	20
Dump Truck	1	76	40%	1230	28	24	27	20	1250	28	24	27	20	1200	28	24	27	20	1200	28	24	27	20
Building Modernization + Campus Improvements					***63***	***55***				***59***	***52***				***60***	***52***				***62***	***54***		
Crane	1	81	16%	40	63	55	58	20	60	59	51	54	20	60	59	51	54	20	45	62	54	57	20
Forklift	3	75	10%	560	39	29	32	20	600	38	28	31	20	550	39	29	32	20	550	39	29	32	20
Generator	1	81	50%	1230	33	30	33	20	1250	33	30	33	20	1200	33	30	33	20	1200	33	30	33	20
Tractor/Loader/Backhoe	1	78	40%	560	37	33	36	20	600	36	32	35	20	550	37	33	36	20	550	37	33	36	20
Tractor/Loader/Backhoe	2	78	40%	1230	33	29	32	20	1250	33	29	32	20	1200	33	29	32	20	1200	33	29	32	20
Welder	1	74	40%	1230	26	22	25	20	1250	26	22	25	20	1200	26	22	25	20	1200	26	22	25	20
Pavings					***67***	***64***				***63***	***60***				***63***	***60***				***66***	***63***		
Paver	1	77	50%	1230	29	26	29	20	1250	29	26	29	20	1200	29	26	29	20	1200	29	26	29	20
Paver	1	77	50%	560	36	33	36	20	600	35	32	35	20	550	36	33	36	20	550	36	33	36	20
Other Equipment	1	85	50%	560	44	41	44	20	1250	37	34	37	20	1200	37	34	37	20	1200	37	34	37	20
Other Equipment	1	85	50%	40	67	64	67	20	60	63	60	63	20	60	63	60	63	20	45	66	63	66	20
Roller	2	80	20%	560	42	35	38	20	600	41	34	37	20	550	42	35	38	20	550	42	35	38	20
Architectural Coating					***60***	***56***				***56***	***52***				***56***	***52***				***59***	***55***		
Compressor (Air)	1	78	40%	40	60	56	59	20	60	56	52	55	20	60	56	52	55	20	45	59	55	58	20
Overlapping Phases																							
Site Preparation and Grading/Excavation						65					62					62					64		
Building Modernization + Campus Improvements and Pavings and Architectural Coating						65					62					62					64		
Maximum Combined Noise Levels						**65.3**					**61.8**					**61.8**					**64.3**		

Morningside Traffic Summary Tables
Existing plus Project

Roadway Segment	Existing Land Uses Located Along Roadway Segment	Traffic Noise Levels (dBA CNEL)			
		Existing	Existing with Project	Increase over Existing	Significant Impact?
104th St between Dixon Ave and Woodworth Ave	Residential/Educational	64.2	65.0	0.8	No
104th St between Woodworth Ave and Crenshaw Blvd	Residential/Educational	65.4	65.7	0.3	No
104th St between Yukon Ave and Dixon Ave	Commercial/Educational	65.9	66.2	0.3	No
104th St e/o Crenshaw Blvd	Residential	63.2	63.6	0.4	No
104th St w/o Yukon Ave	Residential	66.8	67.5	0.7	No
108th St between Lemoli Ave and Crenshaw Blvd	Residential/Commercial	58.3	59.7	1.3	No
108th St between Yukon Ave and Lemoli Ave	Residential	60.4	61.7	1.3	No
108th St e/o Crenshaw Blvd	Residential	69.1	69.4	0.3	No
108th St w/o Crenshaw Blvd	Residential	54.4	54.4	0.0	No
108th St w/o Yukon Ave	Residential	61.6	62.5	0.9	No
Century Blvd e/o Yukon Ave	Commercial	73.1	73.1	0.0	No
Century Blvd w/o Yukon Ave	Commercial	73.3	73.3	0.1	No
Crenshaw Blvd between 104th St and 108th St	Residential	69.5	69.5	0.0	No
Crenshaw Blvd n/o 104th St	Residential/Commercial	72.5	72.7	0.2	No
Crenshaw Blvd s/o 108th St	Residential/Commercial	72.9	73.0	0.1	No
Dixon Ave n/o 104th St	Residential	57.0	57.0	0.0	No
Lemoli Ave n/o 108th St	Residential/Educational	48.1	48.1	0.0	No
Lemoli Ave s/o 108th St	Residential	57.8	57.8	0.0	No
Woodworth Ave n/o 104th St	Residential	57.9	57.9	0.0	No
Yukon Ave between 104th St and 108th St	Residential/Educational	67.8	67.8	0.0	No
Yukon Ave between Century Blvd and 104th St	Residential/Commercial	68.7	68.9	0.2	No
Yukon Ave n/o Century Blvd	Stadium Parking	56.8	56.8	0.0	No
Yukon Ave s/o 108th St	Residential	65.6	65.6	0.0	No

Morningside Traffic Summary Tables
Cumulative plus Project

		Traffic Noise Levels (dBA CNEL)			
Roadway Segment	**Existing Land Uses Located Along Roadway Segment**	**Cumulative Year**	**Cumulative Year with Project**	**Increase over Existing**	**Significant Impact?**
104th St between Dixon Ave and Woodworth Ave	Residential/Educational	64.5	65.3	0.8	No
104th St between Woodworth Ave and Crenshaw Blvd	Residential/Educational	65.1	65.9	0.8	No
104th St between Yukon Ave and Dixon Ave	Commercial/Educational	65.8	66.5	0.7	No
104th St e/o Crenshaw Blvd	Residential	63.3	63.7	0.4	No
104th St w/o Yukon Ave	Residential	67.2	67.8	0.6	No
108th St between Lemoli Ave and Crenshaw Blvd	Residential/Commercial	58.4	59.7	1.3	No
108th St between Yukon Ave and Lemoli Ave	Residential	60.5	61.8	1.3	No
108th St e/o Crenshaw Blvd	Residential	69.2	69.5	0.2	No
108th St w/o Crenshaw Blvd	Residential	53.4	53.4	0.0	No
108th St w/o Yukon Ave	Residential	61.7	62.6	0.9	No
Century Blvd e/o Yukon Ave	Commercial	74.2	74.2	0.0	No
Century Blvd w/o Yukon Ave	Commercial	74.3	74.4	0.0	No
Crenshaw Blvd between 104th St and 108th St	Residential	70.0	70.0	0.0	No
Crenshaw Blvd n/o 104th St	Residential/Commercial	73.1	73.2	0.2	No
Crenshaw Blvd s/o 108th St	Residential/Commercial	73.4	73.5	0.1	No
Dixon Ave n/o 104th St	Residential	57.0	57.0	0.0	No
Lemoli Ave n/o 108th St	Residential/Educational	48.1	48.1	0.0	No
Lemoli Ave s/o 108th St	Residential	56.9	56.9	0.0	No
Woodworth Ave n/o 104th St	Residential	58.0	58.0	0.0	No
Yukon Ave between 104th St and 108th St	Residential/Educational	67.0	67.8	0.8	No
Yukon Ave between Century Blvd and 104th St	Residential/Commercial	68.9	69.0	0.2	No
Yukon Ave n/o Century Blvd	Stadium Parking	56.8	56.8	0.0	No
Yukon Ave s/o 108th St	Residential	65.0	65.3	0.3	No

Morningside Traffic Summary Tables
Existing + Cumulative Year Project

		Traffic Noise Levels (dBA CNEL)				
Roadway Segment	**Existing Land Uses Located Along Roadway Segment**	**Existing**	**Cumulative Year with Project**	**Increase over Existing**	**Significant Impact?**	**Project Increment**
104th St between Dixon Ave and Woodworth Ave	Residential/Educational	64.2	65.3	1.1	No	0.8
104th St between Woodworth Ave and Crenshaw Blvd	Residential/Educational	65.4	65.9	0.6	No	0.3
104th St between Yukon Ave and Dixon Ave	Commercial/Educational	65.9	66.5	0.6	No	0.3
104th St e/o Crenshaw Blvd	Residential	63.2	63.7	0.5	No	0.4
104th St w/o Yukon Ave	Residential	66.8	67.8	1.0	No	0.7
108th St between Lemoli Ave and Crenshaw Blvd	Residential/Commercial	58.3	59.7	1.4	No	1.3
108th St between Yukon Ave and Lemoli Ave	Residential	60.4	61.8	1.4	No	1.3
108th St e/o Crenshaw Blvd	Residential	69.1	69.5	0.4	No	0.3
108th St w/o Crenshaw Blvd	Residential	54.4	53.4	-0.9	No	0.0
108th St w/o Yukon Ave	Residential	61.6	62.6	1.0	No	0.9
Century Blvd e/o Yukon Ave	Commercial	73.1	74.2	1.1	No	0.0
Century Blvd w/o Yukon Ave	Commercial	73.3	74.4	1.1	No	0.1
Crenshaw Blvd between 104th St and 108th St	Residential	69.5	70.0	0.5	No	0.0
Crenshaw Blvd n/o 104th St	Residential/Commercial	72.5	73.2	0.7	No	0.2
Crenshaw Blvd s/o 108th St	Residential/Commercial	72.9	73.5	0.5	No	0.1
Dixon Ave n/o 104th St	Residential	57.0	57.0	0.0	No	0.0
Lemoli Ave n/o 108th St	Residential/Educational	48.1	48.1	0.0	No	0.0
Lemoli Ave s/o 108th St	Residential	57.8	56.9	-0.9	No	0.0
Woodworth Ave n/o 104th St	Residential	57.9	58.0	0.1	No	0.0
Yukon Ave between 104th St and 108th St	Residential/Educational	67.8	67.8	0.0	No	0.0
Yukon Ave between Century Blvd and 104th St	Residential/Commercial	68.7	69.0	0.3	No	0.2
Yukon Ave n/o Century Blvd	Stadium Parking	56.8	56.8	0.0	No	0.0
Yukon Ave s/o 108th St	Residential	65.6	65.3	-0.2	No	0.0

TRAFFIC NOISE ANALYSIS TOOL

Project Name: Morningside
Analysis Scenario: Existing
Source of Traffic Volumes: LLG

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
104th St between Dixon Ave and Woodworth Ave	Hard	50	40	40	35	552	11	6	63.9	64.2
104th St between Woodworth Ave and Crenshaw Blvd	Hard	45	40	40	35	650	13	7	65.1	65.4
104th St between Yukon Ave and Dixon Ave	Hard	50	45	45	40	581	12	6	65.6	65.9
104th St e/o Crenshaw Blvd	Hard	25	30	30	25	447	9	5	62.9	63.2
104th St w/o Yukon Ave	Hard	25	45	45	40	354	7	4	66.5	66.8
108th St between Lemoli Ave and Crenshaw Blvd	Hard	45	45	45	40	91	2	1	58.0	58.3
108th St between Yukon Ave and Lemoli Ave	Hard	45	40	40	35	208	4	2	60.1	60.4
108th St e/o Crenshaw Blvd	Hard	25	45	45	40	607	13	6	68.8	69.1
108th St w/o Crenshaw Blvd	Hard	25	45	45	40	20	0	0	54.1	54.4
108th St w/o Yukon Ave	Hard	25	40	40	35	151	3	2	61.3	61.6
Century Blvd e/o Yukon Ave	Hard	25	40	40	35	2165	45	22	72.8	73.1
Century Blvd w/o Yukon Ave	Hard	25	40	40	35	2220	46	23	73.0	73.3
Crenshaw Blvd between 104th St and 108th St	Hard	25	30	30	25	1928	40	20	69.2	69.5
Crenshaw Blvd n/o 104th St	Hard	25	40	40	35	1879	39	19	72.2	72.5
Crenshaw Blvd s/o 108th St	Hard	25	40	40	35	2061	43	21	72.6	72.9
Dixon Ave n/o 104th St	Hard	25	40	40	35	52	1	1	56.7	57.0
Lemoli Ave n/o 108th St	Hard	25	40	40	35	7	0	0	47.8	48.1
Lemoli Ave s/o 108th St	Hard	25	40	40	35	63	1	1	57.5	57.8
Woodworth Ave n/o 104th St	Hard	25	40	40	35	64	1	1	57.6	57.9
Yukon Ave between 104th St and 108th St	Hard	25	40	40	35	632	13	7	67.5	67.8
Yukon Ave between Century Blvd and 104th St	Hard	25	40	40	35	782	16	8	68.4	68.7
Yukon Ave n/o Century Blvd	Hard	25	40	40	35	50	1	1	56.5	56.8
Yukon Ave s/o 108th St	Hard	25	35	35	30	539	11	6	65.3	65.6

TRAFFIC NOISE ANALYSIS TOOL

Project Name: Morningside
Analysis Scenario: Existing + Project
Source of Traffic Volumes: LLG

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
104th St between Dixon Ave and Woodworth Ave	Hard	50	40	40	35	668	14	7	64.7	65.0
104th St between Woodworth Ave and Crenshaw Blvd	Hard	45	40	40	35	697	14	7	65.4	65.7
104th St between Yukon Ave and Dixon Ave	Hard	50	45	45	40	625	13	6	65.9	66.2
104th St e/o Crenshaw Blvd	Hard	25	30	30	25	490	10	5	63.3	63.6
104th St w/o Yukon Ave	Hard	25	45	45	40	415	9	4	67.2	67.5
108th St between Lemoli Ave and Crenshaw Blvd	Hard	45	45	45	40	124	3	1	59.4	59.7
108th St between Yukon Ave and Lemoli Ave	Hard	45	40	40	35	279	6	3	61.4	61.7
108th St e/o Crenshaw Blvd	Hard	25	45	45	40	643	13	7	69.1	69.4
108th St w/o Crenshaw Blvd	Hard	25	45	45	40	20	0	0	54.1	54.4
108th St w/o Yukon Ave	Hard	25	40	40	35	187	4	2	62.2	62.5
Century Blvd e/o Yukon Ave	Hard	25	40	40	35	2165	45	22	72.8	73.1
Century Blvd w/o Yukon Ave	Hard	25	40	40	35	2249	46	23	73.0	73.3
Crenshaw Blvd between 104th St and 108th St	Hard	25	30	30	25	1928	40	20	69.2	69.5
Crenshaw Blvd n/o 104th St	Hard	25	40	40	35	1961	40	20	72.4	72.7
Crenshaw Blvd s/o 108th St	Hard	25	40	40	35	2097	43	22	72.7	73.0
Dixon Ave n/o 104th St	Hard	25	40	40	35	52	1	1	56.7	57.0
Lemoli Ave n/o 108th St	Hard	25	40	40	35	7	0	0	47.8	48.1
Lemoli Ave s/o 108th St	Hard	25	40	40	35	63	1	1	57.5	57.8
Woodworth Ave n/o 104th St	Hard	25	40	40	35	64	1	1	57.6	57.9
Yukon Ave between 104th St and 108th St	Hard	25	40	40	35	632	13	7	67.5	67.8
Yukon Ave between Century Blvd and 104th St	Hard	25	40	40	35	810	17	8	68.6	68.9
Yukon Ave n/o Century Blvd	Hard	25	40	40	35	50	1	1	56.5	56.8
Yukon Ave s/o 108th St	Hard	25	35	35	30	539	11	6	65.3	65.6

TRAFFIC NOISE ANALYSIS TOOL

Project Name: Morningside
Analysis Scenario: Future Baseline (2025)
Source of Traffic Volumes: LLG

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
104th St between Dixon Ave and Woodworth Ave	Hard	50	40	40	35	585	12	6	64.2	64.5
104th St between Woodworth Ave and Crenshaw Blvd	Hard	45	40	40	35	614	13	6	64.8	65.1
104th St between Yukon Ave and Dixon Ave	Hard	50	45	45	40	573	12	6	65.5	65.8
104th St e/o Crenshaw Blvd	Hard	25	30	30	25	461	10	5	63.0	63.3
104th St w/o Yukon Ave	Hard	25	45	45	40	388	8	4	66.9	67.2
108th St between Lemoli Ave and Crenshaw Blvd	Hard	45	45	45	40	93	2	1	58.1	58.4
108th St between Yukon Ave and Lemoli Ave	Hard	45	40	40	35	213	4	2	60.2	60.5
108th St e/o Crenshaw Blvd	Hard	25	45	45	40	626	13	6	68.9	69.2
108th St w/o Crenshaw Blvd	Hard	25	45	45	40	16	0	0	53.1	53.4
108th St w/o Yukon Ave	Hard	25	40	40	35	155	3	2	61.4	61.7
Century Blvd e/o Yukon Ave	Hard	25	40	40	35	2777	57	29	73.9	74.2
Century Blvd w/o Yukon Ave	Hard	25	40	40	35	2834	58	29	74.0	74.3
Crenshaw Blvd between 104th St and 108th St	Hard	25	30	30	25	2162	45	22	69.7	70.0
Crenshaw Blvd n/o 104th St	Hard	25	40	40	35	2120	44	22	72.8	73.1
Crenshaw Blvd s/o 108th St	Hard	25	40	40	35	2300	47	24	73.1	73.4
Dixon Ave n/o 104th St	Hard	25	40	40	35	52	1	1	56.7	57.0
Lemoli Ave n/o 108th St	Hard	25	40	40	35	7	0	0	47.8	48.1
Lemoli Ave s/o 108th St	Hard	25	40	40	35	51	1	1	56.6	56.9
Woodworth Ave n/o 104th St	Hard	25	40	40	35	66	1	1	57.7	58.0
Yukon Ave between 104th St and 108th St	Hard	25	40	40	35	527	11	5	66.7	67.0
Yukon Ave between Century Blvd and 104th St	Hard	25	40	40	35	806	17	8	68.6	68.9
Yukon Ave n/o Century Blvd	Hard	25	40	40	35	50	1	1	56.5	56.8
Yukon Ave s/o 108th St	Hard	25	35	35	30	473	10	5	64.7	65.0

TRAFFIC NOISE ANALYSIS TOOL

Project Name: Morningside
Analysis Scenario: Future + Project (2025)
Source of Traffic Volumes: LLG

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
104th St between Dixon Ave and Woodworth Ave	Hard	50	40	40	35	709	15	7	65.0	65.3
104th St between Woodworth Ave and Crenshaw Blvd	Hard	45	40	40	35	739	15	8	65.6	65.9
104th St between Yukon Ave and Dixon Ave	Hard	50	45	45	40	665	14	7	66.2	66.5
104th St e/o Crenshaw Blvd	Hard	25	30	30	25	503	10	5	63.4	63.7
104th St w/o Yukon Ave	Hard	25	45	45	40	449	9	5	67.5	67.8
108th St between Lemoli Ave and Crenshaw Blvd	Hard	45	45	45	40	126	3	1	59.4	59.7
108th St between Yukon Ave and Lemoli Ave	Hard	45	40	40	35	285	6	3	61.5	61.8
108th St e/o Crenshaw Blvd	Hard	25	45	45	40	662	14	7	69.2	69.5
108th St w/o Crenshaw Blvd	Hard	25	45	45	40	16	0	0	53.1	53.4
108th St w/o Yukon Ave	Hard	25	40	40	35	191	4	2	62.3	62.6
Century Blvd e/o Yukon Ave	Hard	25	40	40	35	2777	57	29	73.9	74.2
Century Blvd w/o Yukon Ave	Hard	25	40	40	35	2863	59	30	74.1	74.4
Crenshaw Blvd between 104th St and 108th St	Hard	25	30	30	25	2162	45	22	69.7	70.0
Crenshaw Blvd n/o 104th St	Hard	25	40	40	35	2203	45	23	72.9	73.2
Crenshaw Blvd s/o 108th St	Hard	25	40	40	35	2336	48	24	73.2	73.5
Dixon Ave n/o 104th St	Hard	25	40	40	35	52	1	1	56.7	57.0
Lemoli Ave n/o 108th St	Hard	25	40	40	35	7	0	0	47.8	48.1
Lemoli Ave s/o 108th St	Hard	25	40	40	35	51	1	1	56.6	56.9
Woodworth Ave n/o 104th St	Hard	25	40	40	35	66	1	1	57.7	58.0
Yukon Ave between 104th St and 108th St	Hard	25	40	40	35	628	13	6	67.5	67.8
Yukon Ave between Century Blvd and 104th St	Hard	25	40	40	35	834	17	9	68.7	69.0
Yukon Ave n/o Century Blvd	Hard	25	40	40	35	50	1	1	56.5	56.8
Yukon Ave s/o 108th St	Hard	25	35	35	30	509	11	5	65.0	65.3

Morningside

Stadium Noise Summary

Outdoor Space	Capacity	Nearest Distance to Receptor (ft)	Estimated Noise Level (Leq)
Project Stadium	1515	40	77.7
Existing Stadium	600	40	73.5
Threshold (Baseline + 5 dBA)	-	-	78.5
Difference	-	-	0.8
Exceeds Threshold?	-	-	No

Morningside
Open Space Noise Calculation

Amenity Deck (North)							
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Reference Distance (ft)[1]**	**Reference Noise Level (dBA)[1]**	**Combined Noise Level (dBA)**	**Distance to Receptor (ft)**	**Noise Level at Receptor (dBA)**
Total Capacity	988						
Females (Adult)	247	185	3	71	93.7	330	52.8
Males (Adult)	247	185	3	76	98.7	330	57.8
Children	494	371	3	74	99.7	330	58.9
Total	**988**	**741**	-	-	**102.8**	-	**62.0**

Source:

[1] American Journal of Audiology Vol. 7, p. 3 (1998)

Amenity Deck (South)							
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Reference Distance (ft)[1]**	**Reference Noise Level (dBA)[1]**	**Combined Noise Level (dBA)**	**Distance to Receptor (ft)**	**Noise Level at Receptor (dBA)**
Total Capacity	527						
Females (Adult)	131	98	3	71	90.9	40	68.4
Males (Adult)	132	99	3	76	96.0	40	73.5
Children	264	198	3	74	97.0	40	74.5
Total	**527**	**395**	-	-	**100.1**	-	**77.6**

Source:

[1] American Journal of Audiology Vol. 7, p. 3 (1998)

Source:

[1] American Journal of Audiology Vol. 7, p. 3 (1998)

Amenity Deck Total			
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Noise Level at Receptor (dBA)**
Total Capacity	1515		
@ 330 feet	988	741	**62.0**
@ 40 feet	527	395	**77.6**
Total		**1136**	**77.7**

Morningside
Open Space Noise Calculation

Courtyard (North)							
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Reference Distance (ft)[1]**	**Reference Noise Level (dBA)[1]**	**Combined Noise Level (dBA)**	**Distance to Receptor (ft)**	**Noise Level at Receptor (dBA)**
Total Capacity	400						
Females (Adult)	100	75	3	71	89.8	330	48.9
Males (Adult)	100	75	3	76	94.8	330	53.9
Children	200	150	3	74	95.8	330	54.9
Total	**400**	**300**	-	-	**98.9**	-	**58.0**
Amplified Music (85 dBA Leq at 25 feet per NOISE-PDF-5)			25	80	80.0	330	57.6

Source:

[1] American Journal of Audiology Vol. 7, p. 3 (1998)

Courtyard (South)							
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Reference Distance (ft)[1]**	**Reference Noise Level (dBA)[1]**	**Combined Noise Level (dBA)**	**Distance to Receptor (ft)**	**Noise Level at Receptor (dBA)**
Total Capacity	200						
Females (Adult)	50	38	3	71	86.7	40	64.2
Males (Adult)	50	38	3	76	91.7	40	69.2
Children	100	75	3	74	92.8	40	70.3
Total	**200**	**150**	-	-	**95.9**	-	**73.4**

Source:

[1] American Journal of Audiology Vol. 7, p. 3 (1998)

Courtyard Total			
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Noise Level at Receptor (dBA)**
Total Capacity	600		
@ 330 feet	400	300	58.0
@ 40 feet	200	150	73.4
Estimated Noise Shielding			
Total	**600**	**450**	**73.5**

Morningside
Open Space Noise Calculation

Courtyard (North)							
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Reference Distance (ft)[1]**	**Reference Noise Level (dBA)[1]**	**Combined Noise Level (dBA)**	**Distance to Receptor (ft)**	**Noise Level at Receptor (dBA)**
Total Capacity	186						
Females (Adult)	46	34.5	3	71	86.4	360	44.8
Males (Adult)	47	35.25	3	76	91.5	360	49.9
Children	93	69.75	3	74	92.4	360	50.9
Total	**186**	**139.5**	-	-	**95.6**	-	**54.0**
Amplified Music (85 dBA Leq at 25 feet per NOISE-PDF-5)			25	80	80.0	360	56.8

Source:

[1] American Journal of Audiology Vol. 7, p. 3 (1998)

Courtyard Total			
Category	**# of Individuals (estimated capacity)**	**# of Individuals Speaking (half of estimated capacity)**	**Noise Level at Receptor (dBA)**
Total Capacity	600		
@ 360 feet	186	139.5	54.0
Estimated Noise Shielding			
Total	**186**	**139.5**	**54.0**

Appendix J.2
Noise Measurements

ESA

Summary

File Name on Meter	R1
File Name on PC	SLM_0004161_LxT_Data_177.00.ldbin
Serial Number	0004161
Model	SoundTrack LxT®
Firmware Version	2.402
User	
Location	Morningside HS
Job Description	
Note	

Measurement

Description	
Start	2021-08-19 09:07:11
Stop	2021-08-19 09:22:11
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre Calibration	2021-08-19 09:03:33
Post Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamp	PRMLxT1
Microphone Correction	Off
Integration Method	Exponential
Overload	144.9 dB

	A	C	Z
Under Range Peak	**100.8**	97.8	102.8 dB
Under Range Limit	**38.0**	37.7	44.7 dB
Noise Floor	28.9	28.6	35.6 dB

Results

LA_{Seq}	63.8 dB	
LASE	93.3 dB	
EAS	237.971 µPa²h	
EAS8	7.615 mPa²h	
EAS40	38.075 mPa²h	
$LA_{peak\ (max)}$	2021-08-19 09:21:31	89.4 dB
LAS_{max}	2021-08-19 09:09:51	75.2 dB
LAS_{min}	2021-08-19 09:12:57	40.5 dB
SEA	-99.9 dB	
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s
LC_{Seq}	68.8 dB	
LA_{Seq}	63.8 dB	
LC_{Seq} - LA_{Seq}	5.0 dB	
LA_{Ieq}	65.2 dB	
LA_{eq}	63.8 dB	
LA_{Ieq} - LA_{eq}	1.5 dB	

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	63.8					
$L_{S(max)}$	75.2	2021/08/19 9:09:51				
$L_{S(min)}$	40.5	2021/08/19 9:12:57				
$L_{Peak(max)}$	89.4	2021/08/19 9:21:31				

# Overloads	0
Overload Duration	0.0 s

Summary

File Name on Meter	R2
File Name on PC	SLM_0004161_LxT_Data_178.00.ldbin
Serial Number	0004161
Model	SoundTrack LxT®
Firmware Version	2.402
User	
Location	Morningside HS
Job Description	
Note	

Measurement

Description	
Start	2021-08-19 09:26:27
Stop	2021-08-19 09:41:27
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre Calibration	2021-08-19 09:03:32
Post Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting		
Peak Weight	A Weighting		
Detector	Slow		
Preamp	PRMLxT1		
Microphone Correction	Off		
Integration Method	Exponential		
Overload	144.9 dB		
	A	**C**	**Z**
Under Range Peak	**100.8**	97.8	102.8 dB
Under Range Limit	**38.0**	37.7	44.7 dB
Noise Floor	28.9	28.6	35.6 dB

Results

LA_{Seq}	68.1 dB	
LASE	97.7 dB	
EAS	649.779 µPa²h	
EAS8	20.793 mPa²h	
EAS40	103.965 mPa²h	
$LA_{peak\ (max)}$	2021-08-19 09:40:29	96.7 dB
LAS_{max}	2021-08-19 09:39:42	83.8 dB
LAS_{min}	2021-08-19 09:36:30	42.6 dB
SEA	-99.9 dB	
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s
LC_{Seq}	75.0 dB	
LA_{Seq}	68.1 dB	
LC_{Seq} - LA_{Seq}	6.9 dB	
LA_{leq}	69.7 dB	
LA_{eq}	68.1 dB	
LA_{leq} - LA_{eq}	1.5 dB	

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	68.1					
$L_{S(max)}$	83.8	2021/08/19 9:39:42				
$L_{S(min)}$	42.6	2021/08/19 9:36:30				
$L_{Peak(max)}$	96.7	2021/08/19 9:40:29				

Summary

File Name on Meter	R3
File Name on PC	SLM_0004161_LxT_Data_179.00.ldbin
Serial Number	0004161
Model	SoundTrack LxT®
Firmware Version	2.402
User	
Location	Morningside HS
Job Description	
Note	

Measurement

Description	
Start	2021-08-19 09:43:58
Stop	2021-08-19 09:58:58
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre Calibration	2021-08-19 09:03:32
Post Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamp	PRMLxT1
Microphone Correction	Off
Integration Method	Exponential
Overload	144.9 dB

	A	C	Z
Under Range Peak	**100.8**	97.8	102.8 dB
Under Range Limit	**38.0**	37.7	44.7 dB
Noise Floor	28.9	28.6	35.6 dB

Results

LA_{Seq}	67.1 dB	
LASE	96.6 dB	
EAS	513.127 µPa²h	
EAS8	16.420 mPa²h	
EAS40	82.100 mPa²h	
$LA_{peak\ (max)}$	2021-08-19 09:47:42	96.1 dB
LAS_{max}	2021-08-19 09:47:41	82.5 dB
LAS_{min}	2021-08-19 09:55:54	42.7 dB
SEA	-99.9 dB	
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s
LA_{peak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s
LC_{Seq}	73.1 dB	
LA_{Seq}	67.1 dB	
LC_{Seq} - LA_{Seq}	6.0 dB	
LA_{Ieq}	68.5 dB	
LA_{eq}	67.1 dB	
LA_{Ieq} - LA_{eq}	1.3 dB	

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	67.1					
$L_{S(max)}$	82.5	2021/08/19 9:47:41				
$L_{S(min)}$	42.7	2021/08/19 9:55:54				
$L_{Peak(max)}$	96.1	2021/08/19 9:47:42				

Summary

File Name on Meter	R4
File Name on PC	SLM_0004161_LxT_Data_180.00.ldbin
Serial Number	0004161
Model	SoundTrack LxT®
Firmware Version	2.402
User	
Location	Morningside HS
Job Description	
Note	

Measurement

Description	
Start	2021-08-19 10:11:04
Stop	2021-08-19 10:26:04
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre Calibration	2021-08-19 09:03:32
Post Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting			
Peak Weight	A Weighting			
Detector	Slow			
Preamp	PRMLxT1			
Microphone Correction	Off			
Integration Method	Exponential			
Overload	144.9 dB			
	A	**C**	**Z**	
Under Range Peak	**100.8**	97.8	102.8	dB
Under Range Limit	**38.0**	37.7	44.7	dB
Noise Floor	28.9	28.6	35.6	dB

Results

LA_{Seq}	59.6 dB		
LASE	89.1 dB		
EAS	91.060 µPa²h		
EAS8	2.914 mPa²h		
EAS40	14.570 mPa²h		
$LA_{peak\ (max)}$	2021-08-19 10:21:35	88.0 dB	
LAS_{max}	2021-08-19 10:21:37	73.6 dB	
LAS_{min}	2021-08-19 10:20:13	44.7 dB	
SEA	-99.9 dB		
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LAS > 115.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LA_{peak} > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LA_{peak} > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LA_{peak} > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LC_{Seq}	68.4 dB		
LA_{Seq}	59.6 dB		
LC_{Seq} - LA_{Seq}	8.8 dB		
LA_{Ieq}	61.2 dB		
LA_{eq}	59.6 dB		
LA_{Ieq} - LA_{eq}	1.6 dB		

	A		C		Z	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	59.6					
$L_{S(max)}$	73.6	2021/08/19 10:21:37				
$L_{S(min)}$	44.7	2021/08/19 10:20:13				
$L_{Peak(max)}$	88.0	2021/08/19 10:21:35				

Appendix K
Traffic Impact Study

ESA

LINSCOTT LAW & GREENSPAN engineers

TRANSPORTATION IMPACT STUDY

MORNINGSIDE HIGH SCHOOL SITE UPGRADE AND WOODWORTH ELEMENTARY SCHOOL DEMOLITION PROJECT

City of Inglewood, California
November 15, 2022

Prepared for:

Environmental Science Associates
550 West C Street, Suite 750
San Diego, California 92101

LLG Ref. 1-21-4437-1



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TRANSPORTATION IMPACT STUDY

MORNINGSIDE HIGH SCHOOL SITE UPGRADE AND WOODWORTH ELEMENTARY SCHOOL DEMOLITION PROJECT

City of Inglewood, California
November 15, 2022

1.0 INTRODUCTION

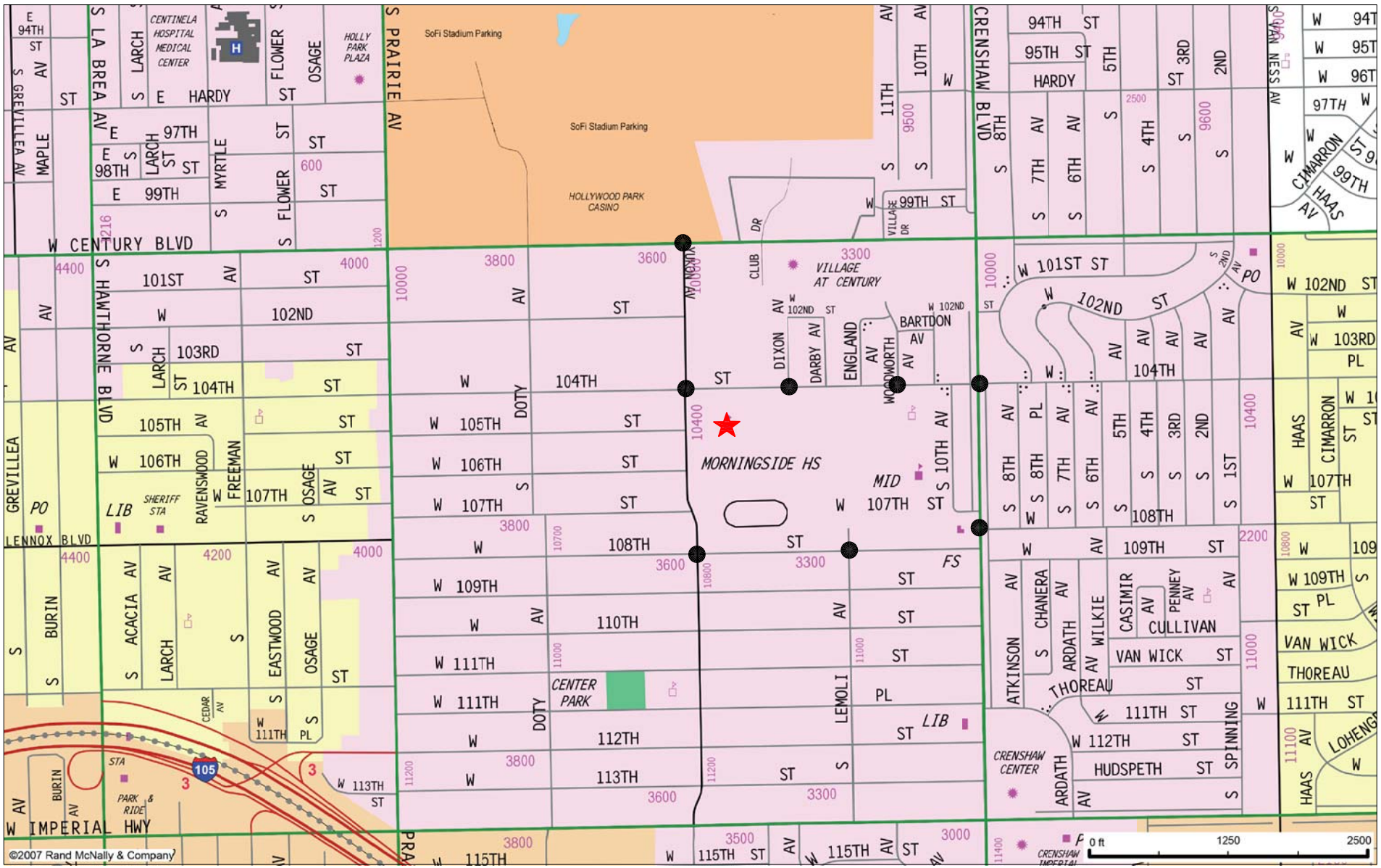
1.1 Transportation Study Overview

This transportation impact study has been conducted to identify and evaluate the potential transportation impacts of the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project ("proposed project"). The project site is located at 10500 South Yukon Avenue in the City of Inglewood. The site is generally bounded by 104th Street to the north, residential uses to the south, the Woodworth-Monroe TK-8th Academy to the east, and Yukon Avenue to the west. The project site and general vicinity are shown in ***Figure 1-1***.

The City of Inglewood has not established Vehicle Miles Traveled (VMT) analysis procedures at this time for purposes of analyzing transportation impacts under the California Environmental Quality Act (CEQA) Sections 15064.3 and 15064.7; therefore, the project-related VMT impact has been assessed qualitatively based on guidance from the State of California Governor's Office of Planning and Research (OPR) Technical Advisory and review of VMT policies. In addition, the City maintains vehicle Level of Service (LOS) standards for local transportation infrastructure by utilizing the thresholds from the Los Angeles County Department of Public Works (LACPW) *Traffic Impact Analysis Report Guidelines*, January 1997, although the County has issued more recent guidelines. Therefore, the analysis contained herein identify both CEQA based analysis requirements and non-CEQA based analysis requirements for analyzing the potential transportation impacts of proposed development projects.

This study evaluates potential project-related VMT impacts pursuant to the screening criteria, analysis tools, and thresholds approved for use by the City of Inglewood. The study also evaluates potential project-related effects on LOS at eight (8) key intersections in the vicinity of the project site. The study intersections were determined in consultation with City of Inglewood Department of Public Works staff. The Intersection Capacity Utilization (ICU) methodology was used to determine LOS for the five (5) signalized study intersections and the Highway Capacity Manual (HCM) methodology was used for the three (3) unsignalized study intersections.

This report (i) presents the proposed project's existing transportation network context, (ii) presents existing traffic volumes, (iii) forecasts cumulative baseline conditions, (iv) forecasts project-generated traffic, (v) assesses the potential for project-related transportation impacts consistent with



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MAP SOURCE: RAND MCNALLY & COMPANY

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★ Project Site

● Study Location

Figure 1-1
Vicinity Map

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

the CEQA compliant and non-CEQA compliant metrics set forth by the City of Inglewood, and (vi) recommends transportation mitigation and/or improvement measures, where necessary.

1.2 Study Methodology

The CEQA and non-CEQA analysis criteria for this transportation assessment were identified in consultation with City of Inglewood staff. The analysis criteria were determined based on the City's guidelines, the proposed project description and location, and the characteristics of the surrounding transportation system. While the Inglewood Unified School District is the Lead Agency under CEQA, the City of Inglewood confirmed the appropriateness of the analysis criteria when it approved the transportation assessment Scope of Work Memorandum of Understanding (MOU) as contained in ***Appendix A***.

On September 27, 2013, Governor Brown signed Senate Bill (SB) 743 (Steinberg, 2013). Among other things, SB 743 created a process to change the methodology to analyze transportation impacts under CEQA (Public Resources Code section 21000 and following) in order to promote: 1) the reduction of greenhouse gas emissions, 2) the development of multimodal transportation networks, and 3) a diversity of land uses. On December 30, 2013, OPR released a preliminary evaluation of alternative methods of transportation analysis, which included analysis based on project VMT rather than impacts to intersection Level of Service. OPR issued other draft discussion documents in March 2015 and January 2016, suggesting some new revisions to the state CEQA Guidelines. In November 2017, OPR submitted the proposed amendments to the CEQA Guidelines to the State's Natural Resources Agency (that include a proposed new Guidelines section 15064.3 which governs how VMT-based analyses of potential traffic impacts should be conducted). On January 26, 2018, the Natural Resources Agency published a Notice of Rulemaking, commencing the formal rulemaking process for the amendments to the CEQA Guidelines. On December 28, 2018, the California Office of Administrative Law adopted the proposed amendments, formally implementing the use of VMT as the metric for transportation analysis under CEQA and providing a grace period allowing local agencies to opt-in to the new metrics. State-wide implementation of the new metric was required by July 1, 2020.

It is noted that SB 743 does not prevent agencies from continuing to analyze delay or LOS outside of CEQA review for other transportation planning or analysis purposes (i.e., general plans, impact fee programs, corridor studies, congestion reduction, or ongoing network monitoring). The City has LOS standards which local transportation infrastructure should strive to maintain. The LOS standards apply to discretionary approvals of new land use development projects. Therefore, the City also include requirements for non-CEQA analyses pursuant to the Los Angeles County Department of Public Works' previous guidelines on the utilization of the ICU and HCM methodologies to evaluate LOS at the study intersections.

The proposed project's CEQA transportation impacts have been evaluated based on guidance from the OPR's Technical Advisory and review of VMT screening criteria, methodology, and thresholds.

In order to evaluate the proposed project's effect on local transportation infrastructure, a non-CEQA analysis of eight (8) study intersections has been conducted for the weekday PM peak hour.

1.3 Los Angeles County Congestion Management Program Status

The Los Angeles County Congestion Management Program (CMP) was previously a state-mandated program that was enacted by the California State Legislature with the passage of Proposition 111 in 1990 that primarily utilized an LOS performance metric. Pursuant to California Government Code §65088.3, local jurisdictions may opt out of the CMP requirement without penalty if a majority of the local jurisdictions representing a majority of the County's population formally adopt resolutions requesting to opt out of the program. As stated in a letter from the Los Angeles County Metropolitan Transportation Authority (Metro)[1], by August 28, 2019 fifty-seven local jurisdictions, which in total represent 8.5 million in population, had adopted resolutions electing to be exempt from the CMP. With the Los Angeles County region having reached the statutorily required threshold, the provisions of the CMP are no longer applicable to any of the 89 local jurisdictions within Los Angeles County, regardless of whether or not a jurisdiction adopted an opt-out resolution. Therefore, CMP traffic impact analysis is no longer required.

[1] Kalieh Honish, Los Angeles County Metropolitan Transportation Authority, to Seleta Reynolds, City of Los Angeles Department of Transportation, "Re: Dissolution of the Congestion Management Program in Los Angeles County", August 28, 2019.

2.0 PROJECT DESCRIPTION

2.1 Existing Project Site

The project site is located at 10500 South Yukon Avenue in the southeastern portion of the City of Inglewood, California. The site is generally bounded by 104th Street to the north, residential uses to the south, the Woodworth-Monroe TK-8th Academy to the east, and Yukon Avenue to the west. The proposed project site and general vicinity are shown in *Figure 1-1*.

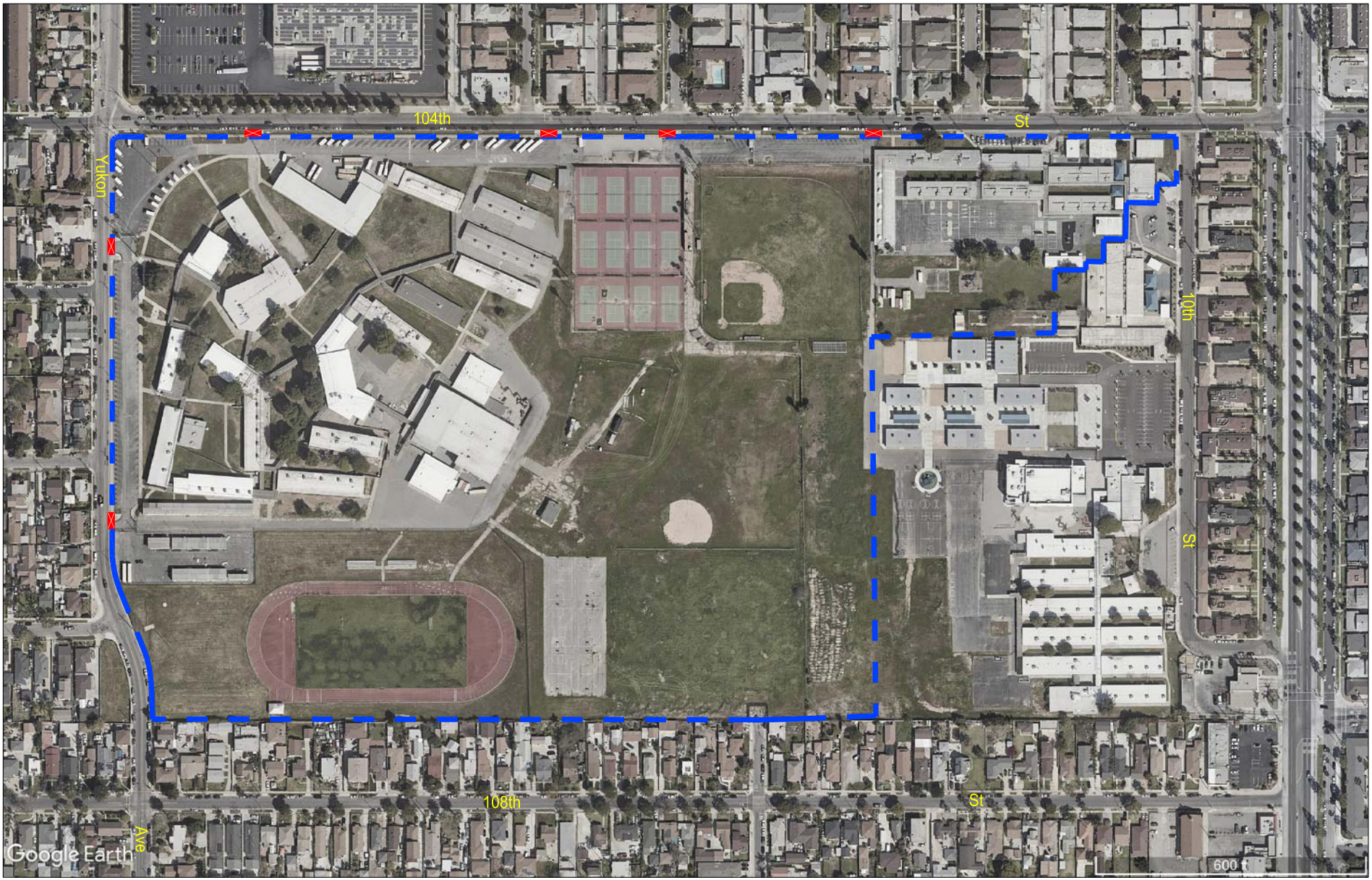
The site is currently occupied by the Morningside High School which offers grades 9 through 12 as of part the Inglewood Unified School District since it opened its doors in 1951. The School currently has a reported student enrollment of 583 for the 2021-2022 school year. The bell schedule for the School generally encompass 8:00 AM to 3:00 PM, Monday through Friday. Athletic events typically occur on campus from 3:00 PM to 9:00 PM on weekdays; however, all nighttime events currently occur inside the gym for basketball and volleyball games.

The existing Woodworth Elementary School campus currently includes 14 buildings comprised of classrooms and administrative buildings, as well as recreational courts and fields, and parking. The existing vacant buildings and hardscape on the Woodworth Elementary School campus would be demolished and improvements are proposed within the approximately 6-acre campus, which is proposed to be leased by the District. An aerial photograph of the existing project site is presented in ***Figure 2-1***.

2.2 Proposed Project Description

The proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project consists of improvements to the Morningside High School campus and demolition of the existing vacant Woodworth Elementary School campus (collectively referred to as the existing Project Site or existing campuses), including demolition of 14 buildings and hardscape on the Woodworth Elementary School campus and demolition of 13 buildings and hardscape on the Morningside High School campus. The Woodworth Elementary School campus is currently vacant after operations were merged with Monroe Middle School in 2019, creating the Woodworth-Monroe TK-8 Academy. The updates to the Morningside High School components include: 1) demolition of ten buildings and hardscape (including 12 tennis courts and 6 basketball courts); 2) reconstruction of the football stadium and track and team locker rooms; 3) reconstruction and relocation of the baseball field, softball field, six tennis courts, and basketball courts; 4) increase in the on-site parking supply by 169 spaces; 5) reduction of on-site bus parking by 20 spaces; and 6) corresponding landscape and hardscape updates. Additional seating is planned for the athletic fields with stadium seating increasing from 600 seats to 1,515 seats, baseball seating decreasing from 300 seats to 246 seats, and softball seating is planned to include 186 new seats.

No improvements are proposed within the approximately 17-acre eastern portion of the existing Morningside High School campus (which currently includes the tennis courts and basketball courts)



N

MAP SOURCE: GOOGLE EARTH

Existing Project Site

Existing Driveway

LINSCOTT LAW & GREENSPAN engineers

Figure 2-1
Aerial Photograph of Existing Project Site

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

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and the approximately 6-acre Woodworth Elementary School campus. The total 23 acres of the remaining eastern portion of the project site are proposed to be leased by the District.

The added open space on campus would reduce the total number of classrooms from 66 to 35; however, due to annually decreasing enrollment at the school, the reduction of classroom capacity would be able to accommodate the anticipated future student enrollment. Student enrollment and staffing/faculty populations are not expected to increase as part of the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project.

Vehicular access to the project site is planned to continue to be provided via Yukon Avenue and 104th Street. The conceptual project site plan is shown in ***Figure 2-2***. Construction is expected to commence in year 2023 with completion in 24 months by the year 2025.

2.3 Project Site Access

2.3.1 *Vehicular Site Access*

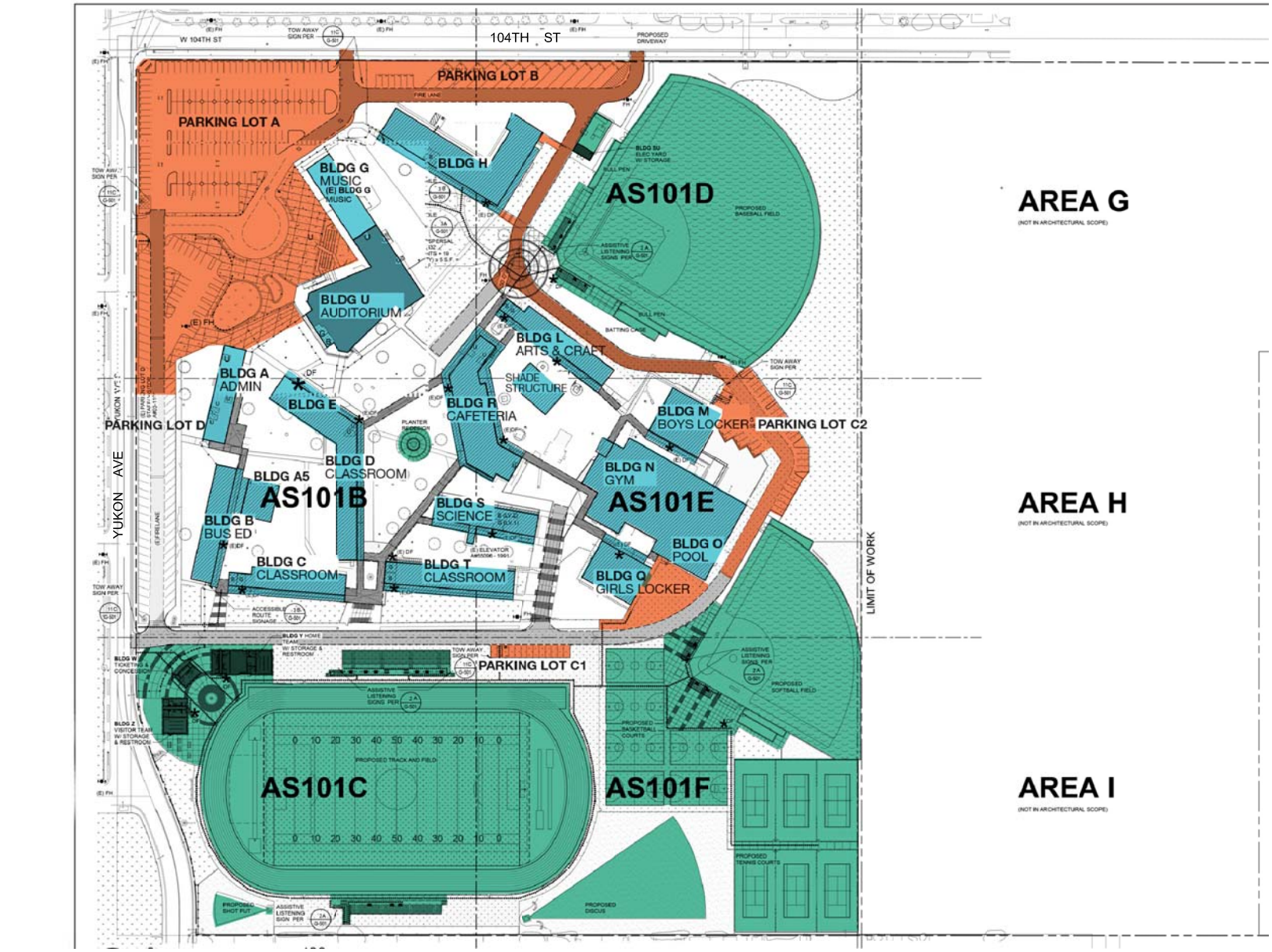
Direct vehicular access to the project site is planned to be accommodated by two (2) existing driveways on Yukon Avenue and three (3) existing driveways on 104th Street as shown in *Figure 2-1*. As part of the proposed project, the easternmost driveway on 104th Street would be eliminated. Descriptions of the project site access points are provided in further detail below:

- Yukon Avenue
  Two existing driveways along the east side of Yukon Avenue will continue to provide access to the on-site parking area/s. The southerly Yukon Avenue driveway will accommodate inbound movements only (i.e., left-turn and right-turn ingress movements only) from Yukon Avenue to Parking Lot D. The northerly Yukon Avenue driveway will accommodate full access (i.e., right-turn and left-turn ingress and egress movements) to both Parking Lots A and D.

- 104th Street
  Two driveways along the south side of 104th Street are planned to provide access primarily to Parking Lots A and B, with a connection also to Parking Lots C1 and C2. Both driveways are planned to accommodate full access (i.e., left-turn and right-turn ingress and egress movements).

Within the project site, vehicle circulation is accommodated by the drive aisles within the individual parking lots as well as a gated emergency access road that extends from Parking Lot D and the southernmost Yukon Avenue driveway into the center of the Project Site, northeast of the campus gym building.

Additional internal vehicular circulation would be limited to emergency vehicles and would be provided via an extension of the existing southern fire lane, which would continue to be accessed from Yukon Avenue. The southern fire lane extension would continue from the existing terminus and would then meander to the north to connect to the northern fire lane. Specifically, the extension



MAP SOURCE: LIONAKIS, 2022

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LINSCOTT LAW & GREENSPAN engineers

Figure 2-2
Site Plan

would be constructed primarily within the eastern portion of the campus between the Buildings L, M, N, O and Q and past the proposed recreational components. The connection of the northern and southern fire lanes would occur within the proposed Lot C2 parking lot with a continuous access to each of the parking lots on campus. The proposed fire lane improvements would maintain a 20-foot-wide, barrier-free emergency access route to internal campus with minimum of 50-foot turning radii. The proposed fire lane improvements are not anticipated to affect emergency vehicle access and emergency response times. If required, drivers of emergency vehicles are trained to utilize or travel in opposing through lanes to pass through and traverse crowded or tight areas. Thus, the respect entitled to emergency vehicles and driver training allow emergency vehicles to negotiate typical as well as atypical roadway conditions.

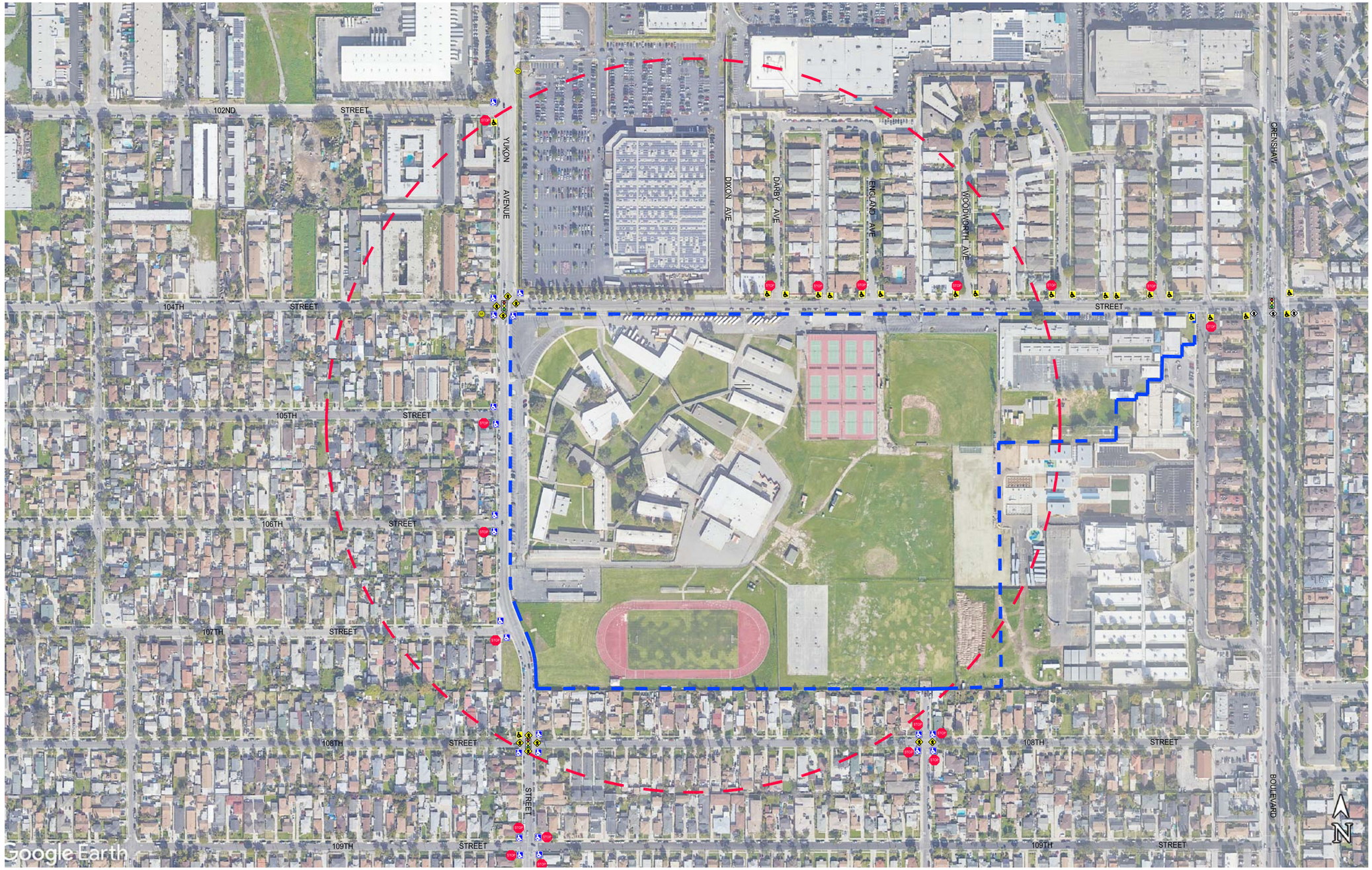
2.3.2 *Non-Vehicular Site Access*

The project site is planned to continue to accommodate non-vehicular access to the Morningside High School campus. Pedestrian access within the project site will be accommodated by Americans with Disabilities Act (ADA) compliant walkways. New walkways will be provided to/from Yukon Avenue and 104th Street which will interconnect with the buildings on campus. These walkways will also provide exclusive pedestrian and bicycle access to/from the existing public sidewalk along the campus frontage. The walkways thus minimize the extent of pedestrian and bicycle interaction with vehicles at the site and provide a comfortable, convenient, and safe environment for pedestrians and bicyclists accessing the building from outside the project site. The existing pedestrian amenities and transit facilities in the project study area is presented in ***Figure 2-3***.

As part of the project, pedestrian walkways would be reconstructed and expanded which consists of the replacement of pavements and covered walkway canopies as needed throughout campus. In addition, the project would construct a Safe Dispersal Area consisting of 2,255 square feet of paved area, which would provide enough space for 432 students and 19 faculty members to evacuate to in the event of an emergency at the Site. The Safe Dispersal Area will allow those on campus to gather, while maintaining a safe distance from structures without leaving the campus and traveling to the public right-of-way. Additionally, emergency circulation for pedestrians would be improved through the addition of accessible route signage and improved circulation of internal walkways. Security improvements would include the addition of secured pedestrian and vehicular gates with lockable knox boxes for emergency service providers.

2.4 Existing Overall Site and Total Parking Supply

Parking for the Morningside High School campus is currently provided in three (3) existing surface parking lots (i.e., Lots A, B, and D) that wrap around campus. Lot A is located at the northwest corner, Lot B along the northern site boundary, and Lot D is situated along the western boundary. The proposed project includes improvements to the three existing surface parking lots (Lots A, B and D) as well as the creation of two new surface parking lots (i.e., Lots C1 and C2). Lot C1 is proposed near the proposed track and football field and Lot C2 is proposed near the proposed baseball stadium.



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- EXISTING PROJECT SITE
- SIGNAL
- STOP SIGN
- 0.25 MILE RADIUS FROM PROJECT SITE
- ADA
- ADA YELLOW TRUNCATED DOME
- CROSSWALK
- CROSSWALK YELLOW
- BR BIKE RACK
- BS BUS STOP
- BB BUS STOP WITH BUS BENCH
- BBS BUS STOP WITH BUS BENCH & SHELTER
- BIKE ROUTE
- MAIL BOX
- TRASH

Figure 2-3

Existing Nearby Pedestrian & Transit Facilities

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

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Figure 2-2 also provides an illustration of the proposed conceptual site plan as well as the improved and proposed surface parking areas. As shown in *Figure 2-2*, the proposed breakdown of the on-site parking supply in each of the five (5) surface parking lots are summarized as follows:

- Lot A (staff/visitor) – 170 total spaces (164 standard spaces, 6 accessible spaces)
- Lot B (bus parking) – 7 total spaces (6 standard spaces, 1 accessible space) and 13 bus spaces
- Lot C1 (stadium) – 12 total spaces (11 standard spaces, 1 accessible space)
- Lot C2 (stadium) – 33 total spaces (31 standard spaces, 2 accessible spaces)
- Lot D (staff/visitor) – 86 total spaces (82 standard spaces, 4 accessible spaces)

The handicap accessible parking spaces are provided in each of the parking lots with bus parking provided only in Lot B. Altogether, the on-site parking supply totals 308 spaces (i.e., 294 standard spaces, 14 handicap accessible spaces) and 13 bus parking spaces.

2.5 City Code Parking Requirements

A calculation of the Code parking requirement was prepared in accordance with the City of Inglewood Municipal Code off-street parking requirements (Section 12-46, Institutional Parking Requirements). In accordance with the Municipal Code parking regulations, the following parking ratios most applicable to the proposed project are as follows:

- High Schools — Seven (7) parking spaces per each classroom, or one parking space for each one hundred square feet of total floor area in classrooms, assembly rooms or other instructional facilities (excluding physical education facilities), whichever is greater.

Source: City of Inglewood Municipal Code (Section 12-46).

Through strict application of the Municipal Code parking regulations, the following parking requirement would be calculated for the proposed project. As noted previously in the project description, the project is planned to demolish one classroom building (F) thus reducing the total number of classrooms to 35 classrooms (from 66 classrooms).

- High School: 35 classrooms x 7 spaces/classroom = 245 spaces
  Total Code Required Project Parking = 245 spaces

As summarized above, the Code parking requirement for the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project totals 245 spaces. At project completion, the campus is planned to provide a total of 308 parking spaces which exceeds the Code parking requirement of 245 spaces.

2.6 Comparison of Industry Standard Parking Ratios

2.6.1 *ITE Parking Demand Ratios*

In addition to reviewing Code parking requirements, the average peak parking demand for various land uses are often estimated using parking ratios contained in other industry standard parking publications. LLG reviewed parking ratios contained in the Institute of Transportation Engineers' (ITE) *Parking Generation Manual*[2] publication. The *Parking Generation Manual* presents the state-of-the-practice understanding of the relationship between parking demand and various characteristics associated with individual land use developments, based on parking studies conducted at locations throughout North America. Specifically, the ITE Land Use 530 (High School) average peak parking demand ratios were reviewed so that it could be compared with that expected through application of the Code parking requirements. When utilizing the ITE publication, the parking demand can be calculated through application of the average peak parking demand ratios based on the total student population figure. The average weekday parking demand ratio for the applicable land use type is summarized below:

- ITE Land Use Code 530 (High School) average weekday peak period parking demand ratio: 0.26 spaces per student (14 study sites, average number of students: 1,096 students)

Application of the ITE published parking demand ratio above to the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project (which is not expected to increase student enrollment) would yield an average weekday peak parking demand of 152 spaces (i.e., 583 students x 0.26 spaces/student = 152 parking spaces). The Code parking requirement for the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project of 245 spaces is 93 spaces more than the parking demand forecast utilizing the ITE parking demand ratios for a high school. Also, as part of the Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project, the campus is planned to provide a total of 308 parking spaces which exceeds the ITE forecast peak parking demand of 152 spaces.

2.7 Parking Management Strategies

It should be noted that site-specific programming details including the frequency and attendance figures for the proposed athletic events/games were provided and reviewed for the Morningside High School. It was determined that recurring special events/athletic games would continue to be provided as part of the typical site operations. During times when the parking demand is high at the site due to concurrent events or when less frequent special events/big athletic games are held, various parking management strategies are effective at managing those peak parking demands. Below are parking management strategies for implementation, specifically when special events/athletic events are held concurrently.

[2] *Parking Generation Manual*, 5th Edition, Institute of Transportation Engineers, Washington D.C., January 2019.

- A requirement to maintain an events calendar that is accessible and shared with the adjacent school (i.e., Woodworth-Monroe TK-8th Academy), which would include the date, time and duration of the event, including the expected attendance figure for each event. Special events/games where 100 attendees or more are expected would require further coordination with the adjacent school to ensure that any overlap of activities is minimized to the extent possible.

- Implementation of managed parking for some spaces within the on-site parking facility (i.e., both valet parking spaces and tandem parking spaces) which would increase the effective parking supply as valet-attended parking could occur within drive aisles located throughout the on-site parking areas.

- A provision in the Rules and Regulations which would prohibit visitors/vendor employees from parking on surrounding streets that are not immediately adjacent to the site frontages.

- To the extent feasible, special events held at the Morningside High School shall not be scheduled to begin or end such that it overlaps with the morning drop-off and afternoon pick-up peak time periods at the adjacent school (i.e., Woodworth-Monroe TK-8th Academy).

- A requirement to conduct a parking utilization monitoring study one year from issuance of the Project's Certificate of Occupancy. The parking utilization monitoring study must demonstrate that on-site parking is adequate to meet project demand during both weekday and weekend conditions. If the study shows that project parking demand exceeds the supply of parking within the project, the Applicant shall propose measures to reduce spillover parking impacts, subject to review and approval by the Director of Community Development. The parking reduction strategies may include, but are not limited to: 1) provision of transit passes and/or ride-share subsidies for employees, and/or 2) subsidized off-site parking options in order to minimize on-site employee parking demand or where concurrent special events/athletic games warrant additional parking, if necessary.

2.8 Project Trip Generation and Distribution

2.8.1 *Project Trip Generation*

Traffic generation is expressed in vehicle trip ends, defined as one-way vehicular movements, either entering or exiting the generating land use. As mentioned previously in Section 2.2, Project Description, the student enrollment and faculty/staffing population are not expected to increase due to the proposed project. As such, the trip generation of the proposed project was estimated using empirical trip rates derived from the proposed increase in seating capacity for stadium seating (i.e., the proposed 915-seat increase) and softball field seating (i.e., 186 new seats). Site-specific programming details including the frequency of the athletic events/games and estimated attendance figures for each of the proposed events/games was provided and reviewed. Thus, traffic volumes expected to be generated by the proposed project were estimated for the weekday commuter PM peak hour as well as over a 24-hour daily period based on the site-specific programming

information. The proposed project is not expected to generate new trips during the weekday commuter AM peak hour since the athletic games/events are expected to be scheduled in the late afternoon/early evening time periods.

Since an average vehicle occupancy (AVO) of only 1.5 persons per vehicle has been assumed for spectators, fifty percent (50%) of this increase is assumed to overlap with the weekday commuter PM peak hour. Typically, for larger-scale sporting events, a much higher AVO could be expected (i.e., in the range of between 2.0 and 2.75 AVO). Further, the trip generation forecast is conservative as it assumes full occupancy of the net increase in the seating capacity. The trip generation rates and forecast of the vehicular trips anticipated to be generated by the proposed project are presented in ***Table 2-1***. The project trip generation forecast was reviewed and approved by City staff as part of the Memorandum of Understanding scoping process (see *Appendix A*).

2.8.2 *Weekday Site-Specific Project Trip Generation Summary*

It was determined that recurring athletic events/games would continue to be provided as part of the typical site operations. Based on the site-specific programming data and person trips forecast for the project, the number of vehicles has been estimated using an average vehicle occupancy (AVO) of 1.5 persons per vehicle. As summarized in *Table 2-1*, using the site-specific data for a typical weekday with scheduled athletic home events/games, the proposed project is expected to generate 367 new vehicle trips (198 inbound trips and 169 outbound trips) during the weekday PM peak hour. Over a 24-hour period, the proposed project is forecast to generate approximately 1,468 new daily trip ends (734 inbound trips and 734 outbound trips) during a typical weekday. As previously mentioned, the proposed project is not expected to generate new trips during the weekday AM peak hour since the athletic games/events are expected to be scheduled in the late afternoon/early evening time periods and would not overlap with the commuter AM peak time period.

2.8.3 *Project Trip Distribution and Assignment*

Project traffic volumes both entering and exiting the site have been distributed and assigned to the adjacent street system based on the following considerations:

- The site's proximity to major traffic corridors (i.e., Century Boulevard, 104th Street, Imperial Highway, Prairie Avenue, Crenshaw Boulevard, etc.);
- Expected localized traffic flow patterns based on adjacent roadway channelization and presence of traffic signals;
- Existing intersection traffic volumes;
- Ingress/egress scheme planned for the proposed project;
- Nearby population and employment centers; and
- Input from City of Inglewood Public Works Department staff.

Table 2-1
PROJECT TRIP GENERATION FORECAST

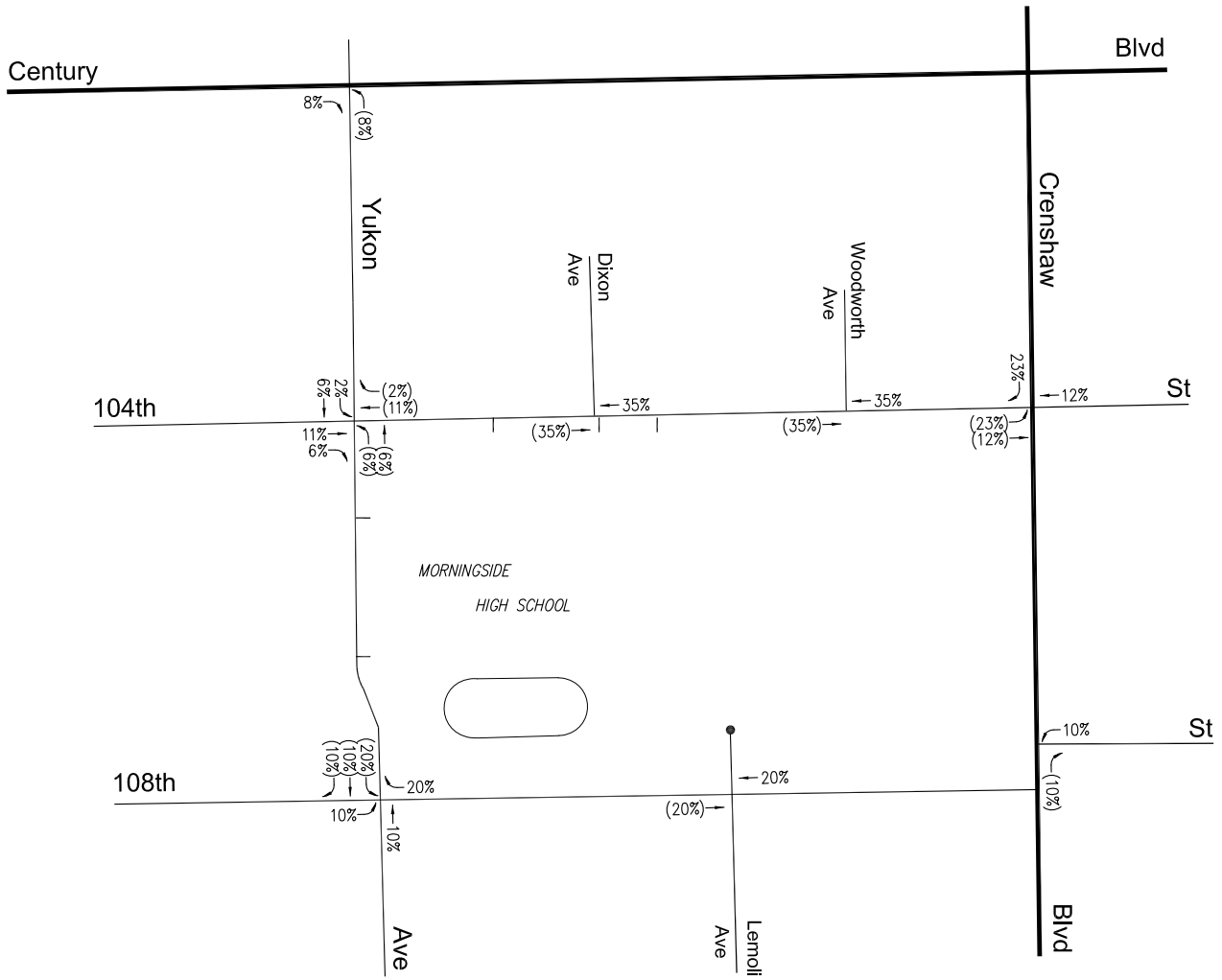
TRIP GENERATION RATES									
				WEEKDAY AM PEAK HOUR			WEEKDAY PM PEAK HOUR		
LAND USE CATEGORY	LAND USE CODE	VARIABLE	WEEKDAY DAILY	IN (%)	OUT (%)	TOTAL	IN (%)	OUT (%)	TOTAL
Athletic Events/Games	[1]	Per Seat	1.333	--	--	--	54%	46%	0.333

PROJECT TRIP GENERATION FORECAST									
			DAILY TRIP ENDS [2]	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
LAND USE	LAND USE CODE	SIZE	VOLUMES	IN	OUT	TOTAL	IN	OUT	TOTAL
Proposed Project									
Stadium Seating (addition)	[1]	915 Seats	1,220	--	--	--	165	140	305
Softball Field Seating (new)	[1]	186 Seats	248	--	--	--	33	29	62
TOTAL PROJECT TRIPS			***1,468***	***--***	***--***	***--***	***198***	***169***	***367***

[1] Trip generation rates are based on rates derived from the increase in seating capacity for the athletic fields as part of the proposed project when compared to the existing Morningside High School campus. An average vehicle ridership of 1.5 persons/vehicle was assumed to estimate the number of person trips to the number of vehicle trips. The athletic games are expected to occur in the late afternoon/early evening and it is assumed that 50% of the trips associated with the games/events would occur during the commuter PM peak hour.

[2] Trips are one-way traffic movements, entering or leaving.

The general, directional traffic distribution patterns for the proposed project are presented in ***Figure 2-4***. The forecast new weekday PM peak hour project traffic volumes at the study intersections associated with the proposed project is presented in ***Figure 2-5***. The traffic volume assignments presented in *Figure 2-5* reflect the traffic distribution characteristics shown in *Figure 2-4* and the project trip generation forecasts presented in *Table 2-1*.

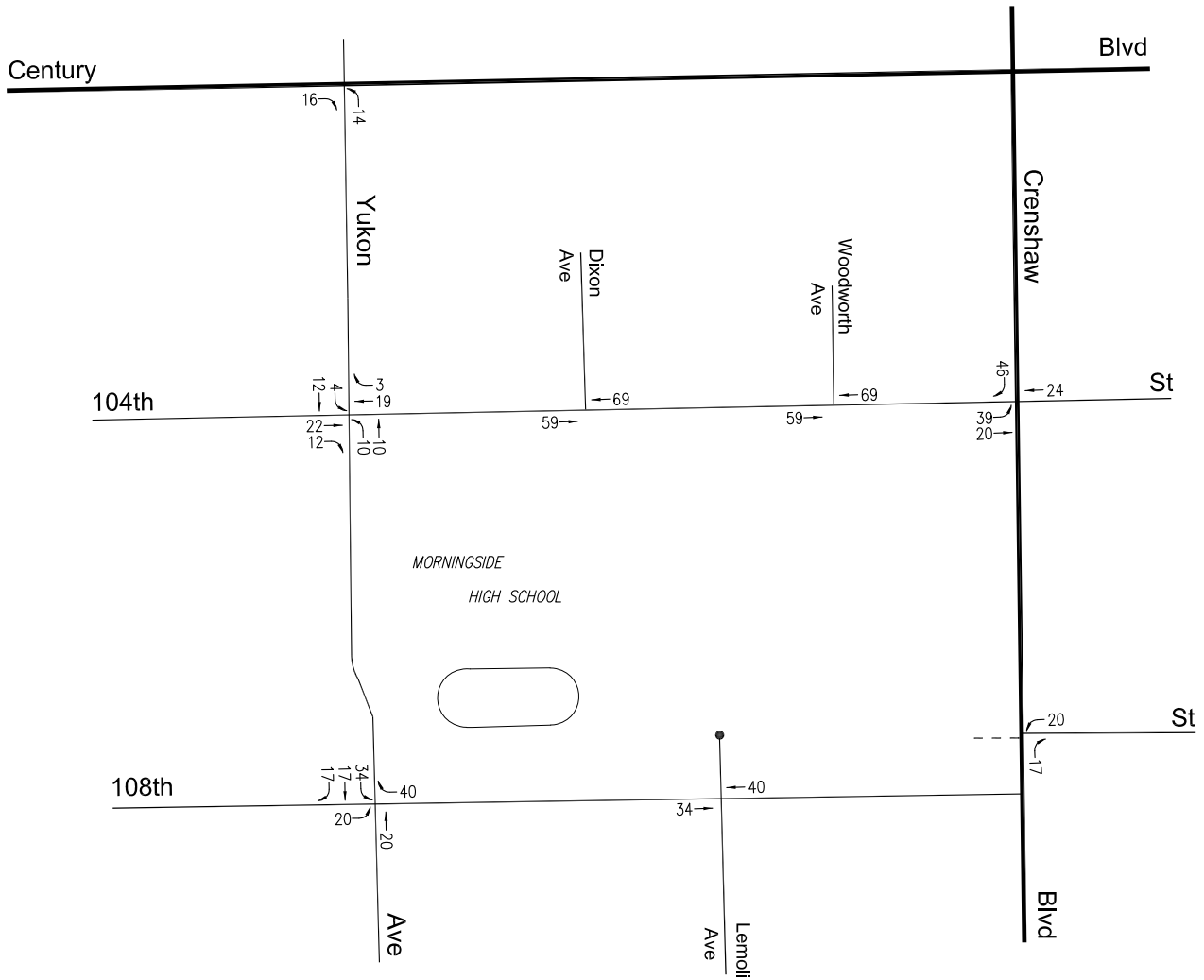


XX = Inbound Percentage

(XX) = Outbound Percentage

Figure 2-4
Project Trip Distribution

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Figure 2-5
Project Traffic Volumes
Weekday PM Peak Hour
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

3.0 PROJECT SITE CONTEXT

The project site is located within a well-established multi-modal transportation network maintained by the City of Inglewood and surrounding jurisdictions. The following sections provide an overview of the transportation infrastructure in the vicinity of the proposed project, including infrastructure which supports both motorized and non-motorized transportation modes.

3.1 Non-Vehicle Network

Non-vehicular transportation generally encompasses walking, biking, and other active transportation modes. Distinct facilities are often provided for these non-vehicular modes. Most prominently, paved sidewalks are typically provided to facilitate pedestrian travel outside of the roadway. In some cases, bicycle facilities such as painted bike lanes or separated bike paths are provided within the roadway in order to separate bike traffic from vehicular traffic. Roadways which are designed to prioritize non-vehicular transportation modes utilize complimentary non-vehicular infrastructure in order to promote comfortable, safe travel for both pedestrians and bicyclists. A review of the pedestrian and bicycle infrastructure provided in the vicinity of the project site is provided below.

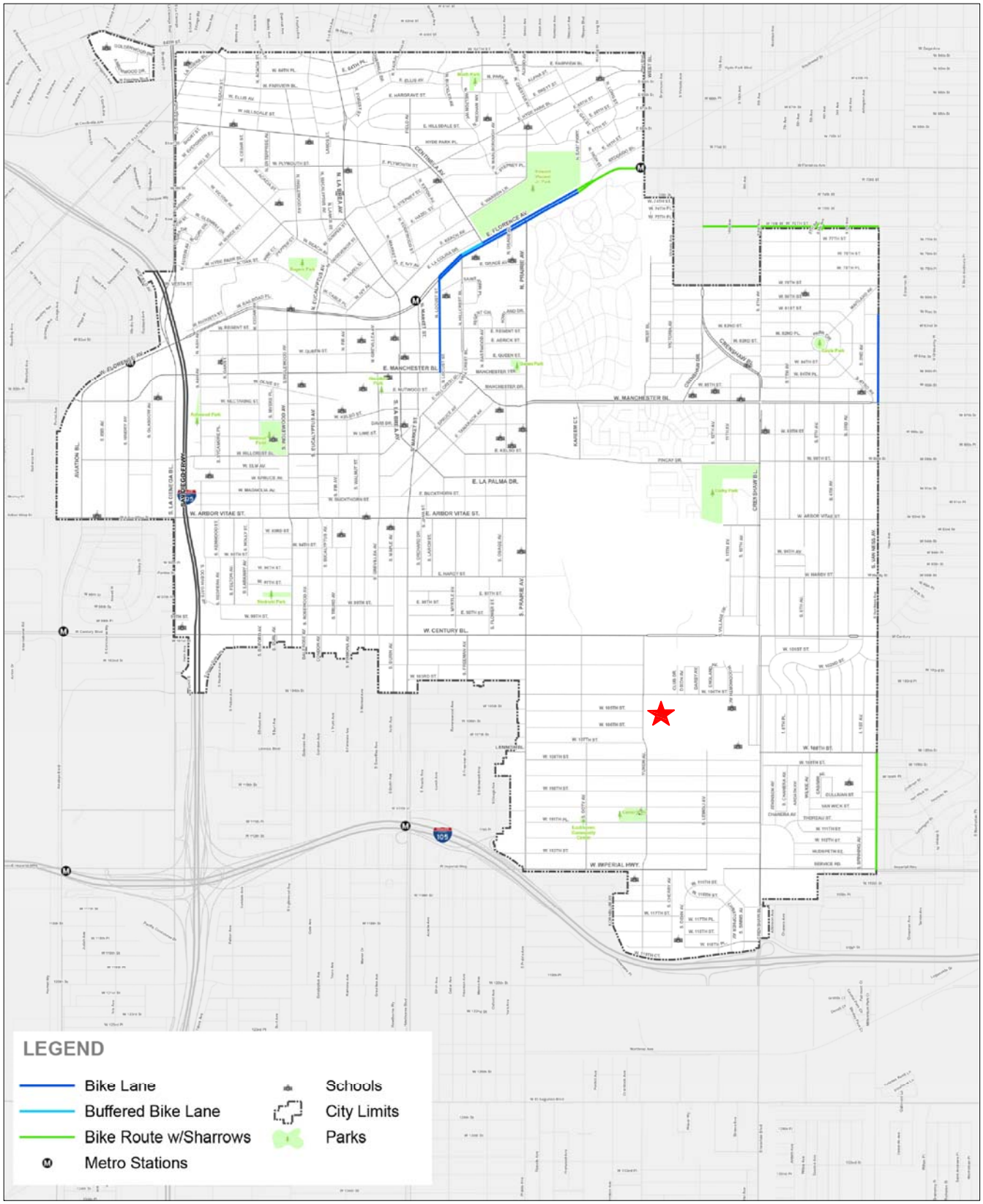
3.1.1 *Pedestrian System*

Pedestrian infrastructure consists of facilities such as sidewalks, crosswalks, pedestrian signals, curb access ramps, Americans with Disabilities Act (ADA) compliant tactile warning strips, and curb extensions, among other things. These facilities are widely provided within the study area. Sidewalks are currently provided along Century Boulevard and along other corridors adjacent to the site, including 104th Street and Yukon Avenue. Marked crosswalks, pedestrian signals, and curb ramps are provided at the study intersections.

3.1.2 *Bicycle System*

Bicycle infrastructure consists of both facilities within the roadway as well as public bicycle parking spaces. The Federal and State transportation systems recognize three primary bikeway facilities: Bicycle Paths (Class I), Bicycle Lanes (Class II), and Bicycle Routes (Class III). Bicycle Paths (Class I) are exclusive car free facilities that are typically not located within a roadway area. Bicycle Lanes (Class II) are part of the street design that is dedicated only for bicycles and identified by a striped lane separating vehicle lanes from bicycle lanes. Bicycle Routes (Class III) are preferably located on collector and lower volume arterial streets.

The City of Inglewood currently only has 3.2 total miles of bikeways, with 1.5 miles as Class II bike lanes and 1.7 miles as Class III bike routes. The nearest bicycle facility to the Morningside High School campus is approximately 0.8 miles east of the project site, which is a north-south Class III bike route located on Van Ness Avenue between 108th Street and Imperial Highway. The existing and proposed bicycle infrastructures in the project vicinity is illustrated in ***Figures 3-1(a)*** and ***3-1(b)***, respectively. As presented in *Figure 3-1(b)*, there are plans for a north-south Class II bike lane on Yukon Avenue between Century Boulevard and 104th Street and a Class II buffered bike lane on Yukon Avenue south of 104th Street to just north of Imperial Highway. In addition, along the project



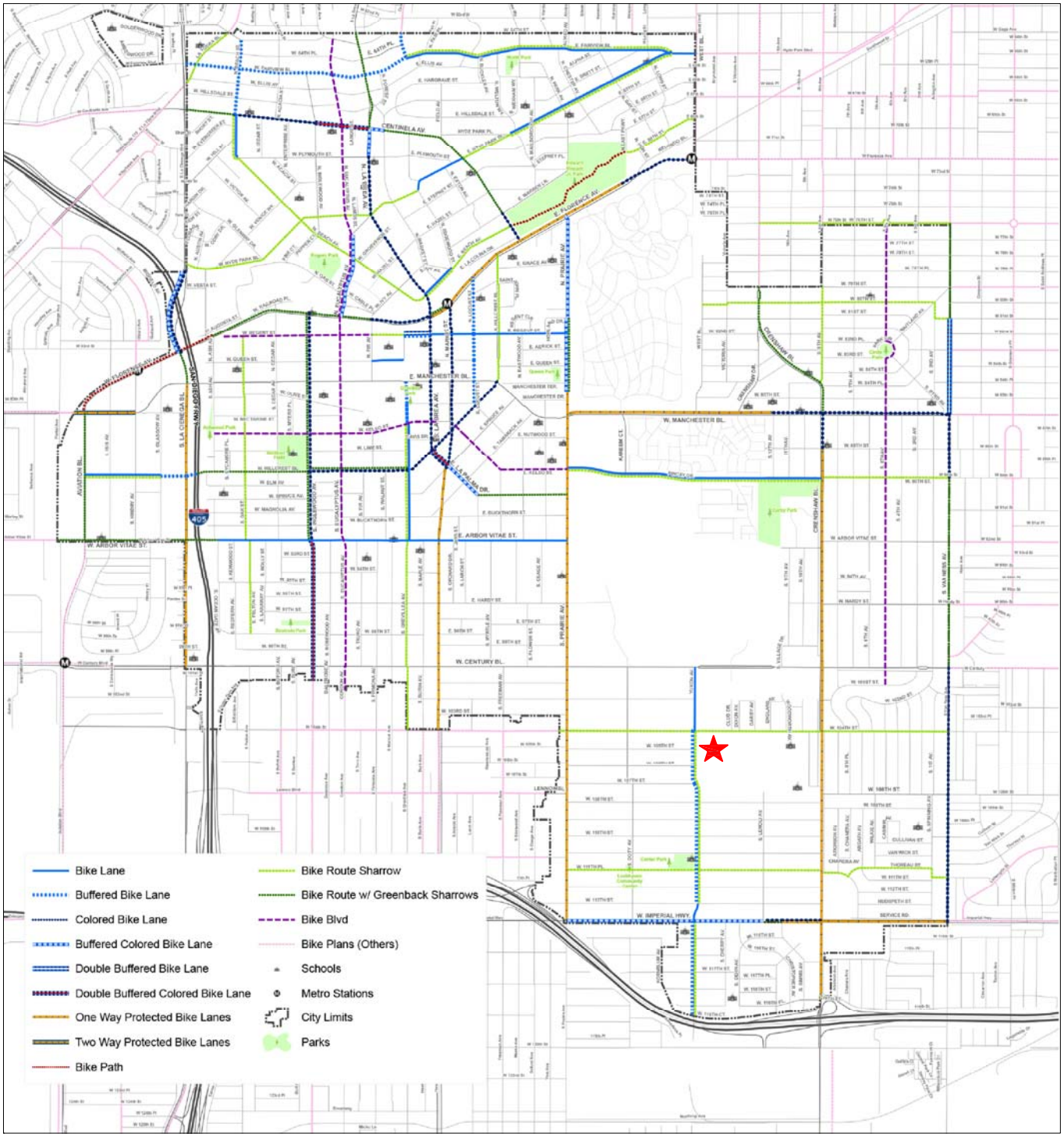
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SOURCE: INGLEWOOD ACTIVE TRANSPORTATION & SAFE ROUTES TO SCHOOL PLAN, MAY 17, 2022

Project Site

Figure 3-1A
Existing Bicycle Facilities

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SOURCE: INGLEWOOD ACTIVE TRANSPORTATION & SAFE ROUTES TO SCHOOL PLAN, MAY 17, 2022

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★ Project Site

Figure 3-1B
Proposed Bicycle Facilities

frontage, there are plans for an east-west Class I bike route with sharrows on 104th Street between Prairie Avenue and Van Ness Avenue.

3.2 Transit Network

Public bus transit services are provided within the project study area by the Los Angeles County Metropolitan Transportation Authority (Metro) lines, the County of Los Angeles shuttle system, and the City of Torrance (Torrance Transit). The existing public transit routes in the vicinity of the project site are illustrated in ***Figure 3-2***. A summary of the existing transit service in the vicinity of the project site is presented in ***Table 3-1***.

As shown in *Figure 3-2*, public transit access to the project site is accommodated by Metro which runs one line along Century Boulevard at a frequency of approximately 20 minutes during weekday and 30 minutes during Saturday peak service. The nearest bus stop for Metro Line 117 provides amenities including a bus shelter, bench and trash receptacle and is located approximately one-third mile northwest of the project site (i.e., along the north side of Century Boulevard west of Yukon Avenue). The Link-Lennox shuttle which is operated by the County of Los Angeles runs at a frequency of approximately 30 minutes. Only pole mounted signage is provided at the Link Lennox Line shuttle stop location, which is located along the south side of 104th Street just west of Yukon Avenue.

3.3 Vehicle Network

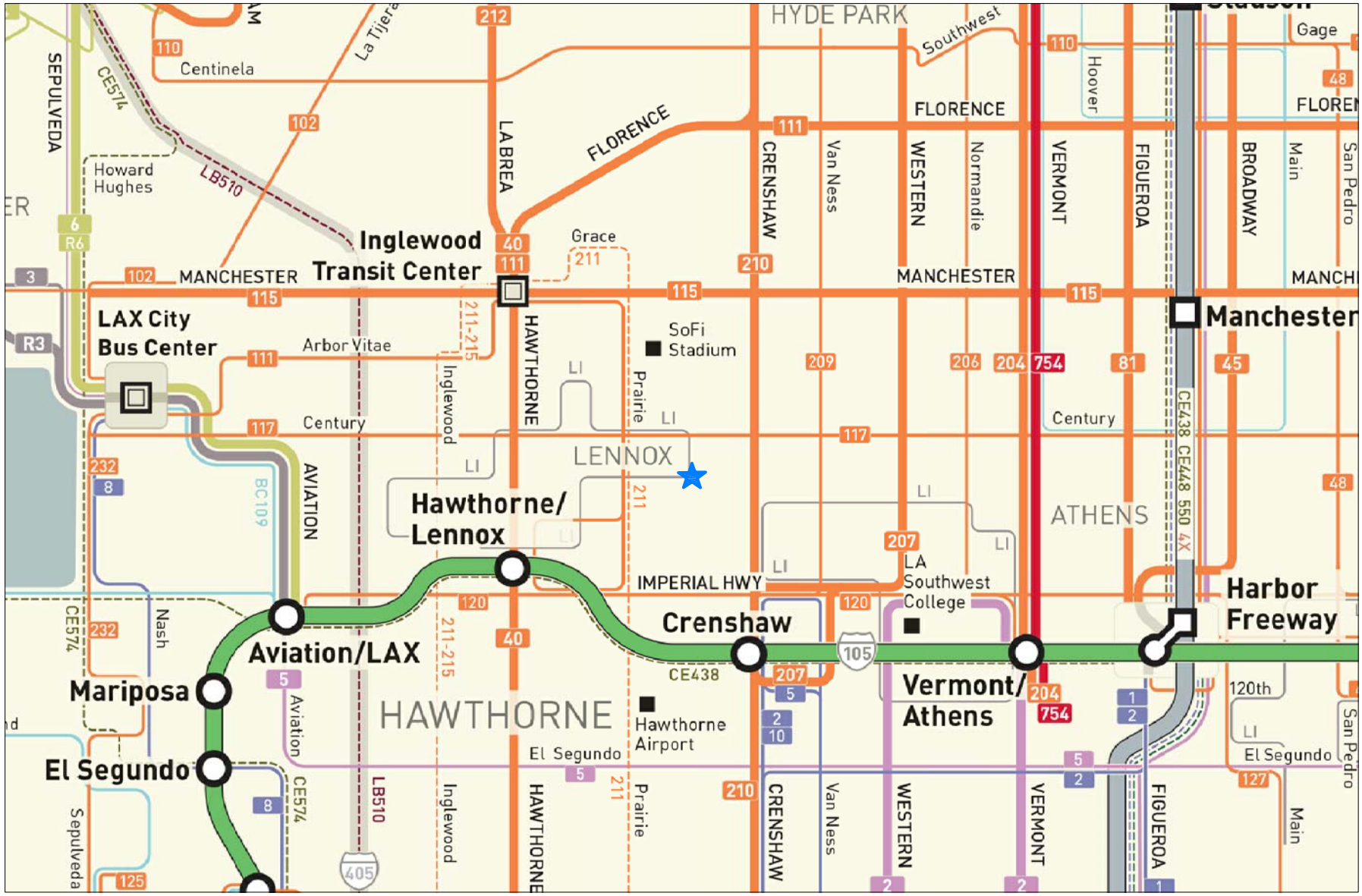
3.3.1 *Roadway Classifications*

The City of Inglewood, as stated in its General Plan Circulation Element[3], utilizes the roadway categories recognized by regional, state and federal transportation agencies. There are four categories in the roadway hierarchy, ranging from freeways with the highest capacity to two-lane undivided roadways with the lowest capacity. The roadway categories are summarized as follows:

- *Freeways* are limited-access and high speed travel ways included in the state and federal highway systems. Their purpose is to carry regional through-traffic. Access is provided by interchanges with typical spacing of one mile or greater. No local access is provided to adjacent land uses.

- *Arterial* roadways are major streets that primarily serve through-traffic and provide access to abutting properties as a secondary function. Arterials are generally designed with two to six travel lanes and their major intersections are signalized. This roadway type is divided into two categories: principal and minor arterials. Principal arterials are typically four-or-more lane roadways and serve both local and regional through-traffic. Minor arterials are typically two-to-four lane streets that service local and commuter traffic.

[3] The Circulation Element of the Inglewood General Plan, adopted December 15, 1992.



MAP SOURCE: METROPOLITAN TRANSPORTATION AUTHORITY WEBSITE, SEPTEMBER 2021

Project Site

Figure 3-2
Existing Transit Routes

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Table 3-1
EXISTING TRANSIT ROUTES [1]

ROUTE	DESTINATIONS	ROADWAY(S) NEAR SITE	NO. OF BUSES/TRAINS DURING PEAK HOUR		
			DIR	AM	PM
Metro 117	LAX to Downey via Inglewood, Los Angeles, Watts and South Gate	Yukon Avenue, Crenshaw Boulevard, Century Boulevard	EB WB	3 3	3 3
Metro 120	El Segundo to Whittier via Inglewood, Los Angeles, Willowbrook, Lynwood, Downey, Norwalk and Santa Fe Springs	Yukon Avenue, Crenshaw Boulevard, Imperial Highway	EB WB	1 1	1 1
Metro 210	Redondo Beach to Hollywood via Torrance, Hawthorne, Inglewood, Jefferson Park and Koreatown	Crenshaw Boulevard, Century Boulevard, 104th Street	NB SB	7 6	7 6
Metro 211	Redondo Beach to Inglewood	Prairie Avenue, Century Boulevard	NB SB	0 1	0 1
Metro 212	Hawthorne to Hollywood via Inglewood, Baldwin Hills and Miracle Mile	Prairie Avenue, Century Boulevard	NB SB	4 4	4 4
Metro 215	Redondo Beach to Inglewood	Prairie Avenue, Century Boulevard	NB SB	0 1	0 1
Metro Green Line	Redondo Beach to Norwalk via El Segundo, Hawthorne, Los Angeles, Willowbrook, Lynwood and Downey	Crenshaw Boulevard	EB WB	6 6	6 6
The Link - Lennox	Lennox to Inglewood	Prairie Avenue, Century Boulevard, 104th Street	Clockwise C/Clockwise	0 2	0 2
Torrance Transit 5	Torrance to Inglwood via Hawthorne	Crenshaw Boulevard, Imperial Highway	NB SB	1 1	1 1
TOTAL				**47**	**47**

[1] Sources: Los Angeles County Metropolitan Transportation Authority (Metro), County of Los Angeles (The Link), and City of Torrance Transit website, 2021.

- *Collector* roadways are streets that provide access and traffic circulation within residential and non-residential (e.g., commercial and industrial) areas. Collector roadways connect local streets to arterials and are typically designed with two through travel lanes (i.e., one through travel lane in each direction) that may accommodate on-street parking. They may also provide access to abutting properties.

- *Local* roadways distribute traffic within a neighborhood, or similar adjacent neighborhoods, and are not intended for use as a through-street or a link between higher capacity facilities such as collector or arterial roadways. Local streets are fronted by residential uses and do not typically serve commercial uses. Generally, travel lanes are not striped, and parking may be accommodated on one or both sides of the roadway.

3.3.2 *Regional Highway System*

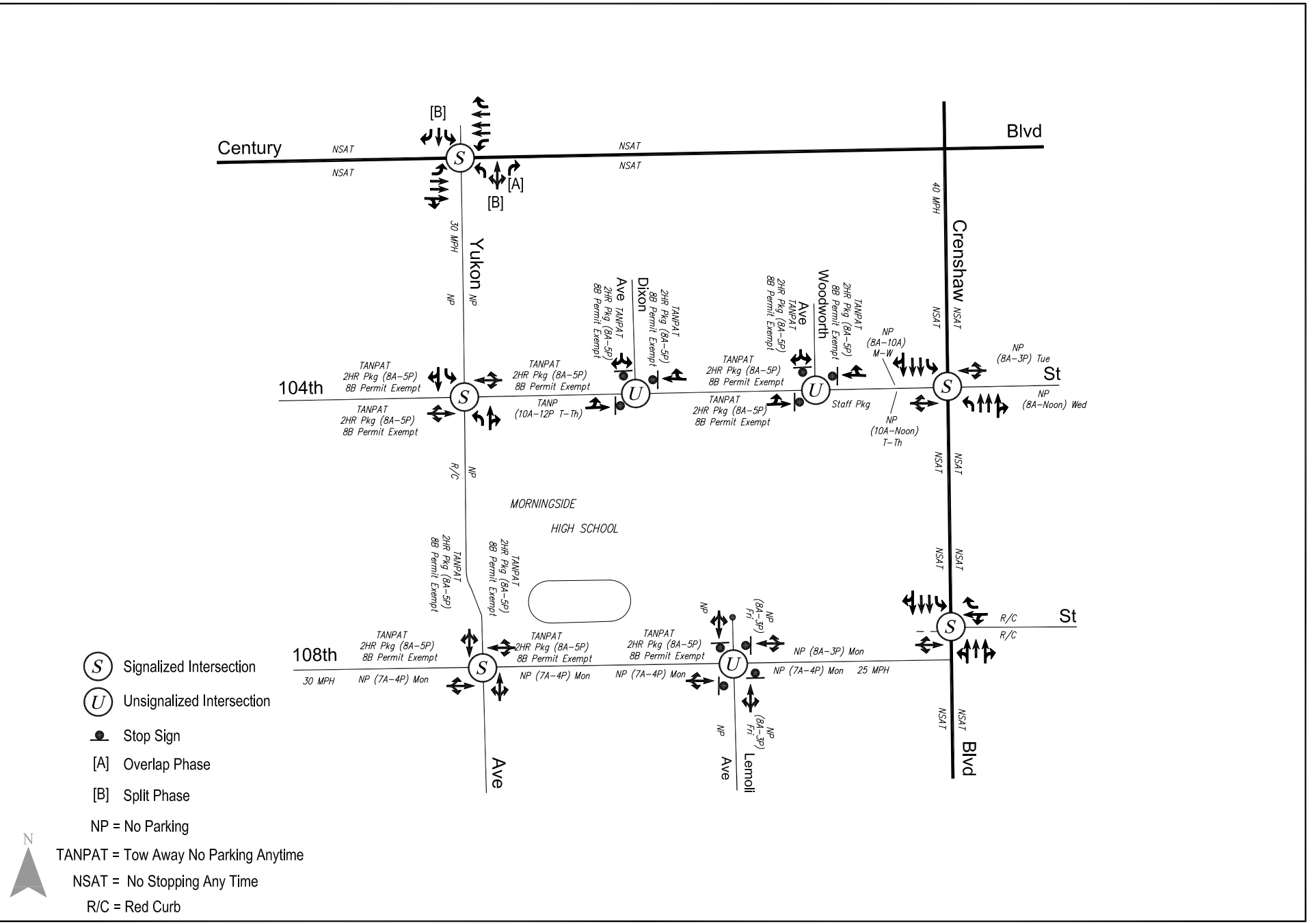
Primary regional access is provided by the *I-105 Freeway (Glenn Anderson Freeway)* approximately one mile south of the project site. The Glenn Anderson Freeway (I-105) is a major east-west oriented freeway connecting the I-405 (San Diego Freeway) less than two miles west of the site and the I-110 (Harbor Freeway) approximately three miles east of the site. The I-105 Freeway generally contains three to four mainline freeway lanes and one high occupancy vehicle lane in each direction near the study area. Eastbound and westbound on/off ramps are provided to and from the I-105 Freeway at Crenshaw Boulevard.

The *San Diego Freeway (I-405) Freeway* is a major north-south freeway located approximately two miles west of the project site. In the project vicinity, six mixed-flow freeway lanes and one high occupancy vehicle lane are provided in each direction on the I-405 Freeway with auxiliary merge/weave lanes provided between some interchanges. Northbound and southbound on/off ramps are provided to and from the I-405 Freeway in the project area via Century Boulevard and La Cienega Boulevard.

The *Harbor Freeway (I-110) Freeway* is a major north-south freeway located approximately three miles east of the project site. In the project vicinity, five mixed-flow freeway lanes and two high occupancy vehicle lanes are provided in each direction on the I-110 Freeway with auxiliary merge/weave lanes provided between some interchanges. Northbound on- and southbound off-ramps are provided to and from the I-110 Freeway in the project area via Century Boulevard, with full on-/off-ramps provided via Manchester Boulevard further north of the project study area.

3.3.3 *Roadway Descriptions*

The current lane configurations and traffic control measures at each study intersection is presented in ***Figure 3-3***. Descriptions of the roadways which comprise the study area are provided in ***Table 3-2***, including the roadway classification, number of lanes, median types, and speed limits designated by the City of Inglewood.



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Figure 3-3
Existing Lane Configurations

Table 3-2
EXISTING ROADWAY DESCRIPTIONS

ROADWAY	CLASSIFICATION [1]	TRAVEL LANES		MEDIAN TYPES [4]	SPEED LIMIT
		DIRECTION [2]	NO. LANES [3]		
Yukon Avenue	Collector	NB-SB	4 to 2	2WLT	30
Dixon Avenue	Local Street	NB-SB	2	N/A	25
Woodworth Avenue	Local Street	NB-SB	2	N/A	25
Lemoli Avenue	Collector	NB-SB	2	N/A	25
Crenshaw Boulevard	Major Arterial	NB-SB	6	RMI	40
Century Boulevard	Major Arterial	EB-WB	6	RMI	40
104th Street	Collector	EB-WB	2	N/A	25
108th Street	Collector	EB-WB	2	N/A	30

Notes:

[1] Roadway classifications obtained from the *City of Inglewood Circulation Element of the General Plan* , adopted December 15, 1992.

[2] Direction of roadways in the project area: NB-SB = northbound and southbound; and EB-WB = eastbound and westbound.

[3] Number of lanes in both directions on the roadway.

[4] Median type of the road: RMI = Raised Median Island; 2WLT = 2-Way Left-Turn Lane; and N/A = Not Applicable.

3.4 Traffic Count Data

Manual counts of vehicular turning movements were researched for the following eight (8) intersections identified for review in consultation with City staff:

1. Yukon Avenue/Century Boulevard (signalized)
2. Yukon Avenue/104th Street (signalized)
3. Yukon Avenue/108th Street (signalized)
4. Dixon Avenue/104th Street (unsignalized)
5. Lemoli Avenue/108th Street (unsignalized)
6. Woodworth Avenue/104th Street (unsignalized)
7. Crenshaw Boulevard/104th Street (signalized)
8. Crenshaw Boulevard/108th Street (northerly intersection) (signalized)

The traffic counts were conducted in March 2022 by an independent traffic count subconsultant at the study locations when local schools in the area were in full session. The traffic counts were conducted from 7:00 to 9:00 AM to determine the weekday AM peak commute hour, and from 4:00 to 6:00 PM to determine the weekday PM peak commute hour. Traffic volumes at the study intersections show the weekday morning and weekday afternoon peak periods typically associated with peak commute hours in the metropolitan area.

The existing weekday AM and PM peak hour intersection traffic volumes by approach are summarized in ***Table 3-3***. The existing vehicular turning movements at the study intersections during the weekday AM and weekday PM peak hours are shown in ***Figures 3-4*** and ***3-5***, respectively. For each study intersection, the highest one-hour total traffic volumes (i.e., four consecutive 15-minute time intervals) traversing through the intersection during the 7:00 to 9:00 AM and 4:00 to 6:00 PM time periods were selected so as to determine the respective weekday AM and PM peak hour traffic volumes for each study intersection. For purposes of the traffic impact analysis, this common traffic engineering practice ensures that a more conservative (i.e., worst-case) assessment of existing operating conditions be attained for each study intersection. Therefore, the traffic volumes shown in *Figures 3-4* and *3-5* for the study intersections do not necessarily reflect the same exact one-hour time period during the morning and/or afternoon peak commuter conditions (i.e., one intersection's peak hour may have occurred between 7:30 and 8:30 AM, while another intersection's peak hour may have occurred between 7:45 and 8:45 AM). Summary data worksheets of the manual traffic counts of the study intersections are contained in ***Appendix B*.**

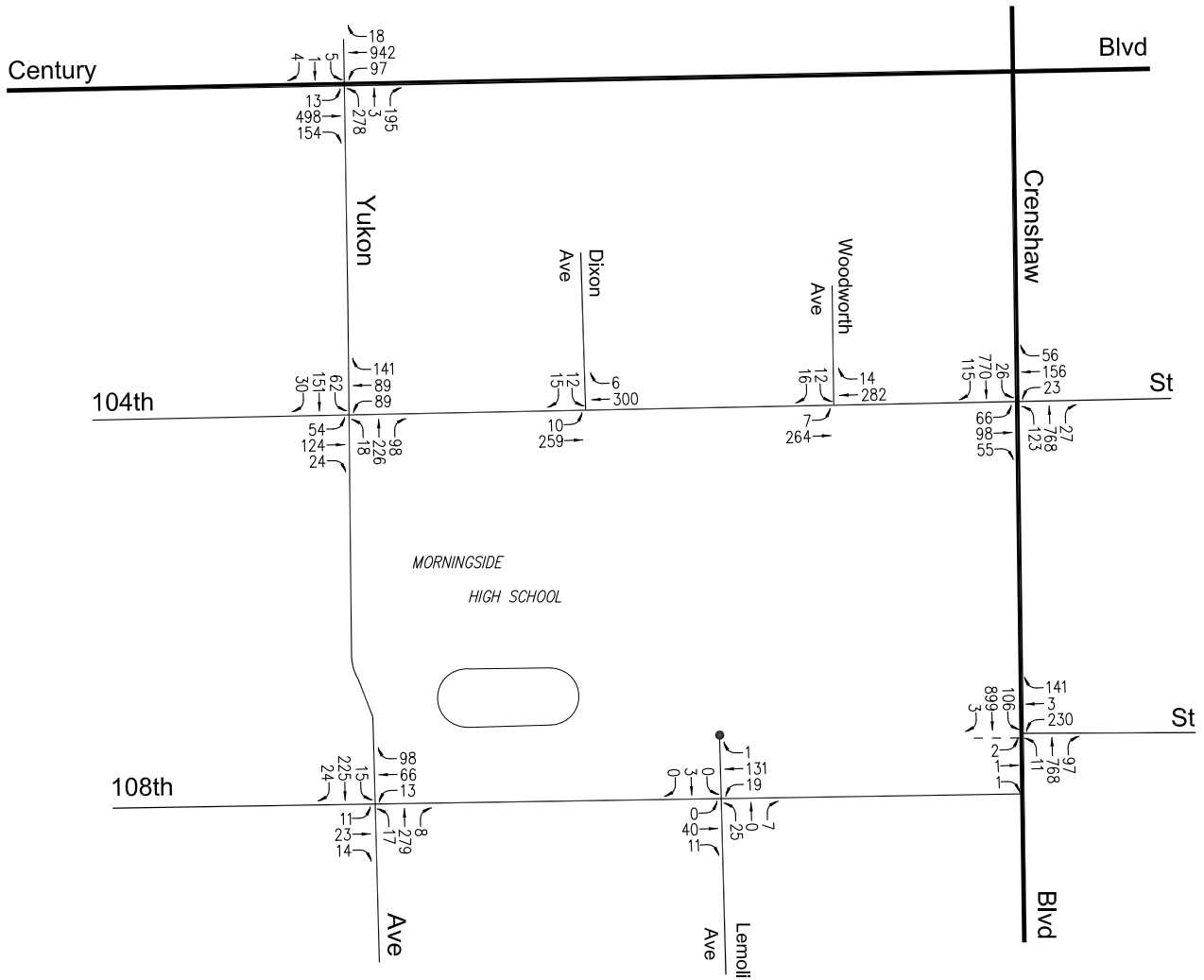
3.5 Cumulative Development Projects

The forecast of future pre-project conditions was prepared in accordance to procedures outlined in Section 15130 of the CEQA Guidelines. Specifically, the CEQA Guidelines provide two options for developing the future traffic volume forecast:

Table 3-3
EXISTING TRAFFIC VOLUMES [1]
WEEKDAY AM AND PM PEAK HOURS

NO.	INTERSECTION	DATE	DIR	AM PEAK HOUR		PM PEAK HOUR	
				BEGAN	VOLUME	BEGAN	VOLUME
1	Yukon Avenue/ Century Boulevard	03/30/2022	NB SB EB WB	7:30 AM	476 10 665 1,057	4:15 PM	499 34 1,351 845
2	Yukon Avenue/ 104th Street	03/30/2022	NB SB EB WB	7:30 AM	342 243 202 319	4:45 PM	270 418 248 211
3	Yukon Avenue/ 108th Street	03/30/2022	NB SB EB WB	7:30 AM	304 264 48 177	5:00 PM	191 317 90 100
4	Dixon Avenue/ 104th Street	03/30/2022	NB SB EB WB	7:30 AM	0 27 269 306	5:00 PM	0 24 337 226
5	Lemoli Avenue/ 108th Street	03/30/2022	NB SB EB WB	7:30 AM	32 3 51 151	4:00 PM	20 3 92 114
6	Woodworth Avenue/ 104th Street	03/30/2022	NB SB EB WB	7:30 AM	0 28 271 296	5:00 PM	0 31 338 237
7	Crenshaw Boulevard 104th Street	03/30/2022	NB SB EB WB	7:30 AM	918 911 219 235	4:45 PM	884 1,109 290 165
8	Crenshaw Boulevard/ 108th Street	03/30/2022	NB SB EB WB	7:30 AM	876 1,008 4 374	4:45 PM	1,098 1,135 2 170

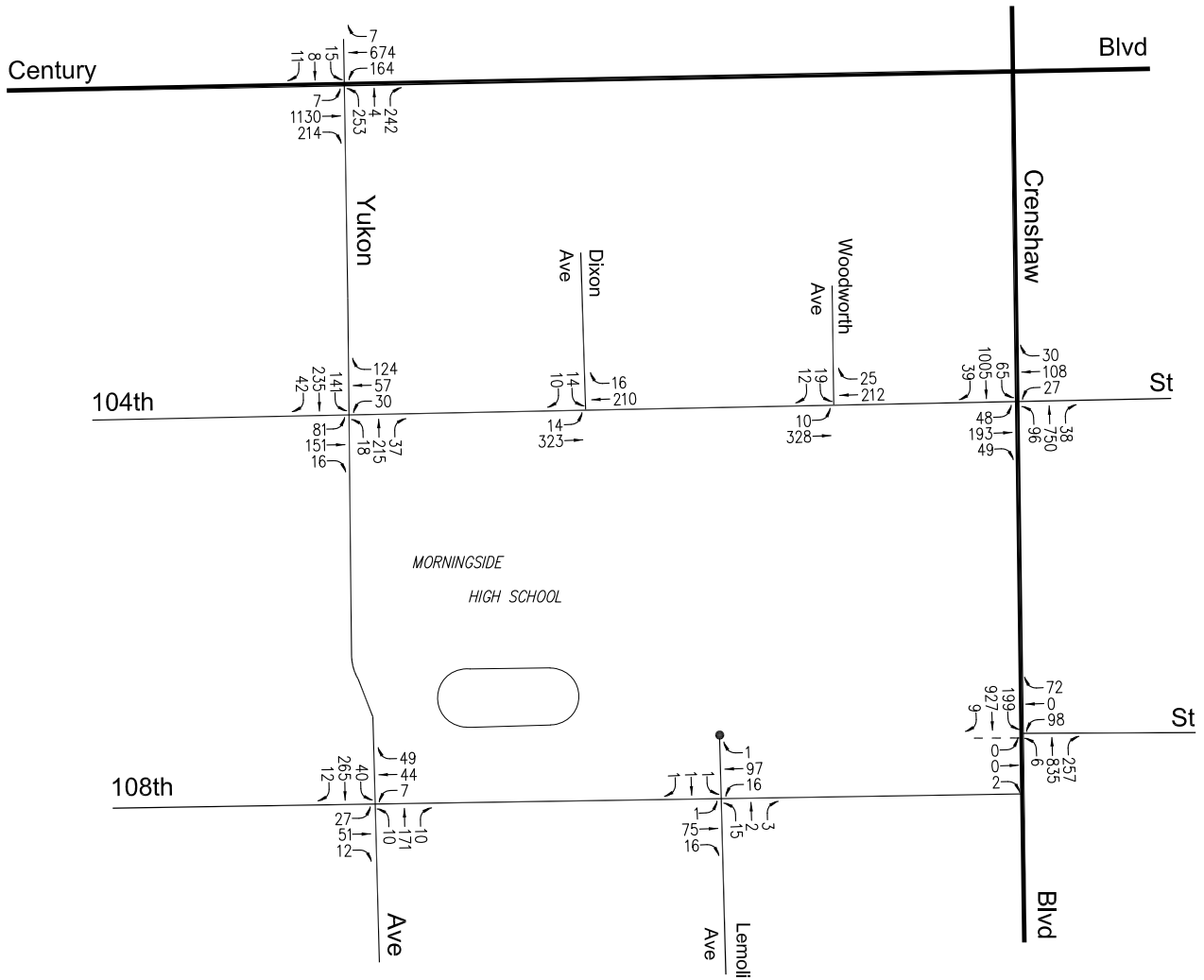
[1] Counts conducted by City Traffic Counters



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Figure 3-4
Existing Traffic Volumes
Weekday AM Peak Hour
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project



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Figure 3-5
Existing Traffic Volumes
Weekday PM Peak Hour
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

> "(A) A list of past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the [lead] agency, or
>
> (B) A summary of projections contained in an adopted local, regional or statewide plan, or related planning document, that describes or evaluates conditions contributing to the cumulative effect. Such plans may include: a general plan, regional transportation plan, or plans for the reduction of greenhouse gas emissions. A summary of projections may also be contained in an adopted or certified prior environmental document for such a plan. Such projections may be supplemented with additional information such as a regional modeling program. Any such document shall be referenced and made available to the public at a location specified by the lead agency."

Although the CEQA Guidelines do not strictly apply to the local transportation assessment required by the City of Inglewood, this traffic analysis provides a highly conservative estimate of future pre-project traffic volumes as it incorporates both the "A" and "B" options for purposes of developing the forecast.

3.5.1 *Related Projects*

A forecast of on-street traffic conditions prior to occupancy of the proposed project was prepared by incorporating the potential trips associated with other known development projects (related projects) in the area (i.e., within an approximate one-mile radius from the project site). With this information, the potential impact of the proposed project can be evaluated within the context of the cumulative impacts of all ongoing development. The related projects research was based on information on file with the Cities of Inglewood and Hawthorne Departments of Economic and Community Development as well as the County of Los Angeles Department of Regional Planning. It is anticipated that any potential development for the eastern portion of the site (i.e., 23 acres) to be leased by the District would occur after the completion of the Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project and would require a separate environmental review at that time. The list of related projects in the project site area is presented in ***Table 3-4***. The location of the related projects is shown in ***Figure 3-6***.

Traffic volumes expected to be generated by the related projects were calculated using rates provided in the Institute of Transportation Engineers' (ITE) *Trip Generation Manual*[4], or they were obtained from other traffic studies as sourced. The related projects' respective traffic generation for the weekday AM and PM peak hours, as well as on a daily basis for a typical weekday, is summarized in *Table 3-4*. The related projects traffic volumes were distributed and assigned to the street system based on the projects' locations in relation to the study intersections, their proximity to major traffic corridors, proposed land uses, nearby population and employment centers, etc. The

[4] Institute of Transportation Engineers *Trip Generation Manual*, 10th Edition, Washington, D.C., 2017.

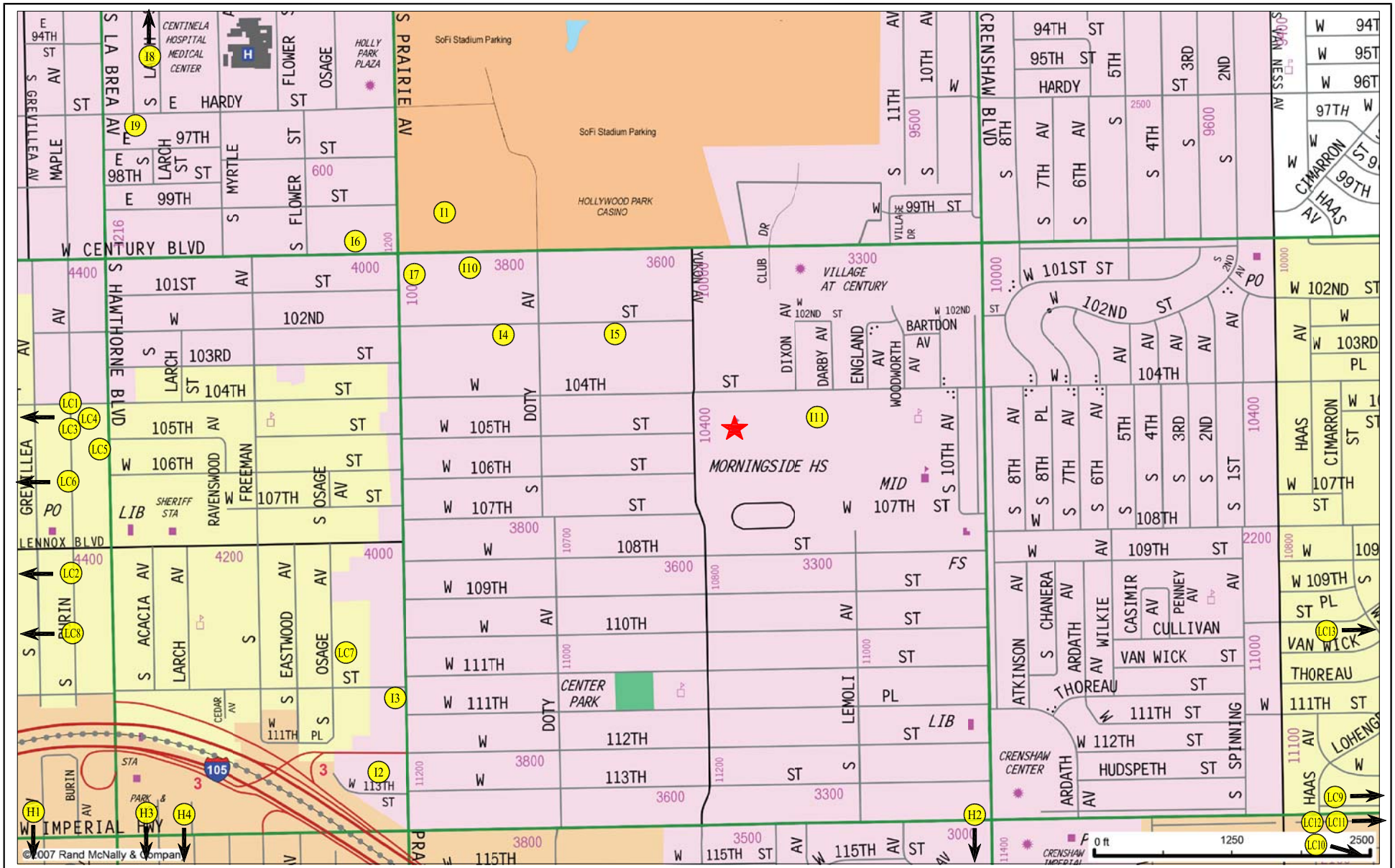
Table 3-4
RELATED PROJECTS LIST AND TRIP GENERATION [1]

MAP NO.	PROJECT STATUS	PROJECT NAME/NUMBER ADDRESS/LOCATION	LAND USE DATA		PROJECT DATA SOURCE	DAILY TRIP ENDS [2] VOLUMES	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
			LAND-USE	SIZE			IN	OUT	TOTAL	IN	OUT	TOTAL
City of Inglewood												
I1	Under Construction	Hollywood Park Project 1050 South Prairie Avenue	Hollywood Park Development		[3]	37,650	1,274	768	2,042	1,372	1,510	2,882
I2	Proposed	Prairie Station Project Prairie Avenue & 113th Street	Multi-family Residential	400 DU	[3], [4]	2,176	37	107	144	107	69	176
I3	Proposed	11111 South Prairie Avenue	Hotel	120 Rooms	[3], [5]	1,003	33	23	56	37	35	72
I4	Proposed	3820 West 102nd Street	Hotel	300 Rooms	[3], [5]	2,508	83	58	141	92	88	180
I5	Proposed	3700 West 102nd Street	Mini-Warehouse	79,415 GSF	[3], [6]	120	5	3	8	7	7	14
I6	Proposed	4041 West Century Boulevard	Hotel	145 Rooms	[3], [5]	1,212	40	28	68	44	43	87
I7	Proposed	Prairie Avenue & Century Boulevard Murphy Bowl Project	Office Restaurant/Retail Hotel	71,000 GSF 63,000 GLSF 150 Rooms	[3], [7] [3], [8] [3], [5]	692 2,378 1,254	71 37 42	11 22 29	82 59 71	13 115 46	69 125 44	82 240 90
I8	Proposed	819 East La Palma Drive	Multi-family Residential	5 DU	[9], [10]	27	1	1	2	1	1	2
I9	Proposed	316 East Hardy Street	Multi-family Residential	5 DU	[9], [10]	27	1	1	2	1	1	2
I10	Proposed	3900 West Century Boulevard	Hotel Renovation/Expansion	4 Rooms	[9], [5]	33	1	1	2	1	1	2
I11	Proposed	District Property south of West 104th Street between Yukon Avenue South and South 10th Avenue	Multi-family Residential Park & Recreational Facility Child Development Center	468 DU 1.7 Acres 10,000 GSF	[10], [11] [11], [12] [11], [13]	2,546 90 476	44 nom. 58	124 nom. 52	168 nom. 110	126 13 52	80 10 59	206 23 111
Los Angeles County												
LC1	Proposed	4618 West 104th Street	Multi-family Residential	4 DU	[10]	22	0	1	1	1	1	2
LC2	Proposed	10907 South Inglewood Avenue	Multi-family Residential	4 DU	[10]	22	0	1	1	1	1	2
LC3	Proposed	4932 West 104th Street	Multi-family Residential	6 DU	[10]	33	1	1	2	2	1	3
LC4	Proposed	10501 South Buford Avenue	Multi-family Residential	11 DU	[10]	60	1	3	4	3	2	5
LC5	Proposed	10507 Hawthorne Boulevard	Multi-family Residential	32 DU	[10]	174	3	9	12	9	5	14
LC6	Proposed	10609 South Inglewood Avenue	Multi-family Residential	12 DU	[10]	65	1	3	4	3	2	5
LC7	Proposed	10936 South Osage Avenue	Multi-family Residential	4 DU	[10]	22	0	1	1	1	1	2
LC8	Proposed	10928 South Inglewood Avenue	Multi-family Residential	10 DU	[10]	54	1	3	4	2	2	4
LC9	Proposed	1743 Imperial Highway	Multi-family Residential	39 DU	[10]	212	4	10	14	10	7	17
LC10	Proposed	12000 South Western Avenue	Hotel	55 Rooms	[5]	460	15	11	26	17	16	33

Table 3-4 (Continued)
RELATED PROJECTS LIST AND TRIP GENERATION [1]

MAP NO.	PROJECT STATUS	PROJECT NAME/NUMBER ADDRESS/LOCATION	LAND USE DATA		PROJECT DATA SOURCE	DAILY TRIP ENDS [2] VOLUMES	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
			LAND-USE	SIZE			IN	OUT	TOTAL	IN	OUT	TOTAL
LC11	Proposed	11609 South Western Avenue	Multi-family Residential	57 DU	[10]	310	5	16	21	15	10	25
LC12	Proposed	1326 West Imperial Highway	Assisted Living	178 Beds	[14]	463	21	13	34	17	29	46
LC13	Proposed	11034 South Western Avenue	Laundromat	3,561 GSF	[8]	226	6	5	11	12	12	24
City of Hawthorne												
H1	Proposed	4500 West 116th Street	Multi-family Residential	116 DU	[9], [4]	631	11	31	42	31	20	51
H2	Proposed	Crenshaw Boulevard & Jack Northrup Avenue	Multi-family Residential High-Turnover Restaurant	230 DU 3,700 GSF	[9], [4] [9], [15]	1,251 415	22 20	61 17	83 37	62 22	39 14	101 36
H3	Proposed	11519 Acacia Avenue	Hotel	119 Rooms	[9], [5]	995	33	23	56	36	35	71
H4	Proposed	11447 Birch Avenue	Hotel	104 Rooms	[5]	869	29	20	49	32	30	62
TOTAL						**58,476**	**1,900**	**1,457**	**3,357**	**2,303**	**2,369**	**4,672**

[1] Sources: City of Inglewood Economic & Community Development Department - Planning Division, City of Hawthorne Planning & Community Development Department, and the County of Los Angeles Department of Regional Planning. Trip generation for the related projects are based on ITE "Trip Generation Manual", 10th Edition, 2017, (as referenced in the Project Data Source column), unless otherwise noted.
[2] Trips are one-way traffic movements, entering or leaving.
[3] Source: "Prairie Station Traffic Impact Study Draft Report", prepared by Iteris, March 15, 2021.
[4] ITE Land Use Code 221 (Multifamily Housing Mid-Rise) trip generation average rates.
[5] ITE Land Use Code 310 (Hotel) trip generation average rates.
[6] ITE Land Use Code 151 (Mini-Warehouse) trip generation average rates.
[7] ITE Land Use Code 710 (General Office) trip generation average rates.
[8] ITE Land Use Code 820 (Shopping Center) trip generation average rates.
[9] Source: Inglewood Basketball and Entertainment Center Project, FEIR", prepared by Fehr & Peers, June 2020.
[10] ITE Land Use Code 220 (Multifamily Housing Low-Rise) trip generation average rates.
[11] It is assumed that build-out of the leased District property would extend beyond the project build-out year of 2025 for the Morningside High School Site Upgrade and Woodworth Elementary School Demolition project.
[12] ITE Land Use Code 411 (Public Park) trip generation average rates.
[13] ITE Land Use Code 565 (Day Care Center) trip generation average rates.
[14] ITE Land Use Code 254 (Assisted Living) trip generation average rates.
[15] ITE Land Use Code 932 (High-Turnover [Sit-Down] Restaurant) trip generation average rates.



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MAP SOURCE: RAND MCNALLY & COMPANY

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★ Project Site

(I) City of Inglewood Related Project

(H) City of Hawthorne Related Project

(LC) Los Angeles County Related Project

Figure 3-6
Location of Related Projects

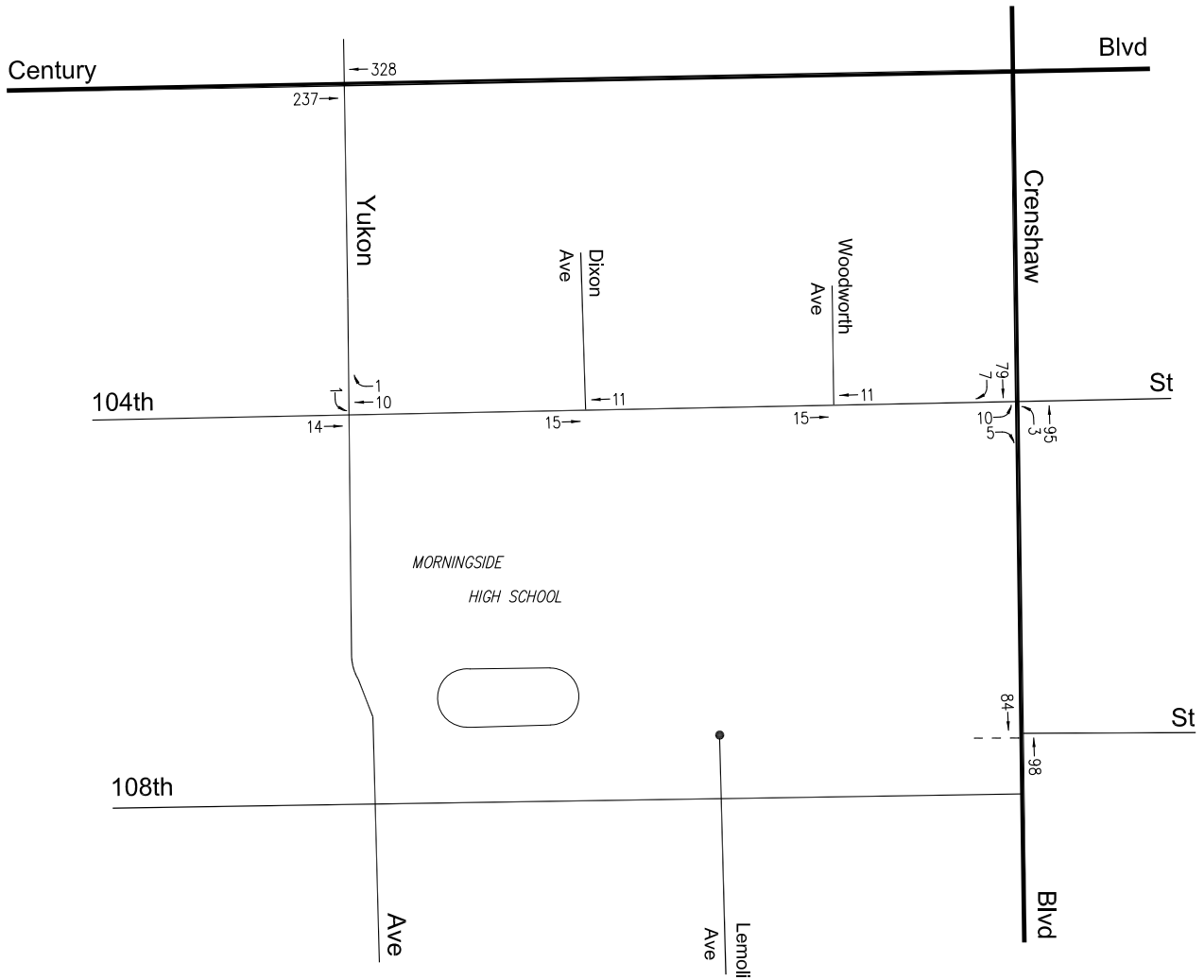
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

anticipated distribution of the related projects traffic volumes to the study intersections during the weekday PM peak hour are displayed in ***Figure 3-7***.

3.5.2 *Ambient Traffic Growth Factor*

Horizon year background traffic growth estimates have been calculated using an ambient traffic growth factor. The ambient traffic growth factor is intended to include unknown related projects in the study area as well as account for typical growth in traffic volumes due to the development of projects outside the study area. An annual growth rate of one percent (1.0%) per year was selected for this analysis in consultation with City of Inglewood staff during the scoping process.

Therefore, application of this one percent (1.0%) ambient growth factor in addition to the forecast traffic generated by the related projects allows for a very conservative forecast of future traffic volumes in the project study area as incorporation of both (i.e., an ambient traffic growth rate and a detailed list of cumulative development projects) is expected to overstate potential future traffic volumes.



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Figure 3-7
Related Projects Traffic Volumes
Weekday PM Peak Hour
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

4.0 CEQA TRANSPORTATION ASSESSMENT

The State of California Governor's Office of Planning and Research (OPR) issued proposed updates to the CEQA Guidelines in November 2017 that amends the Appendix G question for transportation impacts to delete reference to vehicle delay and level of service and instead refer to Section 15064.3, subdivision (b)(1) of the CEQA Guidelines asking if the project will result in a substantial increase in vehicle miles traveled (VMT). The California Natural Resources Agency certified and adopted the revisions to the CEQA Guidelines in December of 2018, and as of July 1, 2020 the provisions of the new section are in effect statewide. Concurrently, OPR developed the *Technical Advisory on Evaluating Transportation Impacts in CEQA* (December 2018), which provides non-binding recommendations on the implementation of VMT methodology which has significantly informed the way VMT analyses are conducted in the State. Accordingly, for the purpose of environmental review under CEQA, neither the Inglewood Unified School District nor the City of Inglewood have established VMT analysis procedures at this time; therefore, the project-related VMT impact has been assessed qualitatively based on guidance from the OPR's *Technical Advisory* and review of VMT policies.

4.1 Vehicle Miles Traveled (VMT) Project Screening

Traditionally, public agencies have set certain thresholds to determine whether a project requires detailed transportation analysis or if it could be assumed to have less than significant environmental impacts without additional study. As mentioned previously, the project-related VMT impact has been assessed qualitatively based on guidance from the OPR's Technical Advisory and review of VMT policies. The Technical Advisory provides the following potential screening criteria for certain land development projects that may be presumed to result in a less than significant VMT. There are essentially three (3) screening criteria which may be applied to screen proposed projects out of detailed VMT analysis. Proposed projects are not required to satisfy all of the screening criteria in order to screen out of further VMT analysis; satisfaction of one criterion is sufficient for screening purposes. The following sections provide a detailed explanation of each screening criteria as it relates to the proposed project.

4.1.1 *Transit Priority Area Screening*

CEQA Guidelines Section 15064.3(b)(1) states in part: "Generally, projects within one-half mile of either an existing major transit stop or a stop along an existing high-quality transit corridor should be presumed to cause a less than significant transportation impact." In keeping with the statutory presumption of less than significant impacts due to nearby high-quality transit, the City of Inglewood has adopted a transit priority area[5] (TPA) screening criterion. Projects which are located

[5] Public Resources Code Section 21099(a)(7): ""Transit priority area" means an area within one-half mile of a major transit stop that is existing or planned, if the planned stop is scheduled to be completed within the planning horizon included in a Transportation Improvement Program or applicable regional transportation plan."

within a TPA are presumed to have a less than significant impact, absent substantial evidence to the contrary. This presumption may not be appropriate if:

- The project has a floor area ratio (FAR) of less than 0.75.
- The project includes more parking for use by residents, customers, or employees of the project than required by the City.
- The project is inconsistent with the applicable Sustainable Communities Strategy (as determined by the lead agency, with input from the Southern California Association of Governments [SCAG]).
- The project replaces affordable residential units with a smaller number of moderate- or high-income residential units.

As described in *Section 3.2*, public transit service is provided in the vicinity of the proposed project. The Los Angeles County Metropolitan Transportation Authority (Metro) lines, the County of Los Angeles shuttle system, and the City of Torrance (Torrance Transit) which provide services in the immediate vicinity of the project site. As shown in ***Figure 4-1***, the project site is located within a High Quality Transit Area (HQTA) as identified by SCAG for the Final Connect SoCal (the 2020-2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). However, as mentioned previously, the presumption that Projects which are located within a TPA/HQTA have a less than significant impact may not be appropriate if the project provides more parking for use than required by the City. At project completion, the campus is planned to provide a total of 308 parking spaces which exceeds the Code parking requirement of 245 spaces. Thus, the proposed project is not expected to screen out of VMT analysis due to the transit priority area screening criterion.

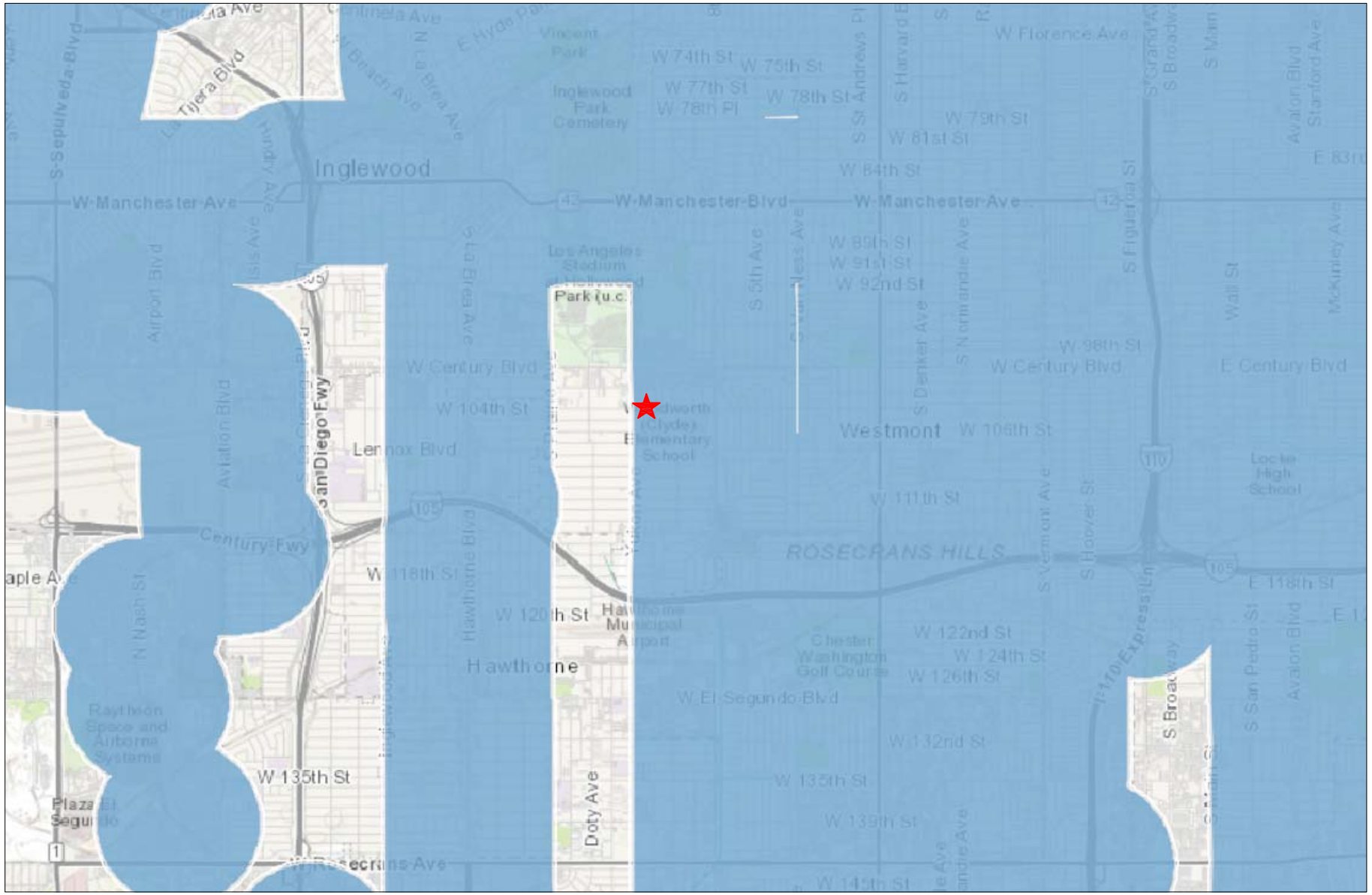
4.1.2 *Low VMT Area Screening*

It is assumed that projects which will be located within areas which currently exhibit low VMT, and that incorporate similar features pertaining to density, land use mix, and transit availability, will tend to exhibit similarly low VMT. In areas where the existing VMT generation already falls below the applicable thresholds, and where projects are likely to generate similar levels of VMT, projects may be screened out of preparing detailed VMT analysis. OPR notes that such screening is appropriate for residential and office projects. As the project neither falls within a residential or office land use type category, the proposed project is not expected to screen out of VMT analysis due to the low VMT area screening criterion.

4.1.3 *Project Type Screening*

Consistent with the OPR's *Technical Advisory*, the following potential screening criteria for certain land development projects that may be presumed to result in a less than significant VMT impact:

- Local-serving retail less than 50,000 square feet, including gas stations, banks, restaurants, shopping center.
- Local-serving K-12 schools, local parks, daycare centers, etc.
- Local-serving hotels (e.g., non-destination hotels)



N

MAP SOURCE: SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS (SCAG)

Project Site

High Quality Transit Areas

Figure 4-1
High Quality Transit Areas

Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

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- Local-serving assembly uses (places of worship, community organizations)
- Community institutions (public libraries, fire stations, local government)
- Affordable, supportive, or transitional housing
- Assisted living facilities, senior housing
- Projects generating less than 110 daily vehicle trips
- Public parking garages and public parking lots

As mentioned in the OPR's *Technical Advisory*, local serving uses typically redistributes and reroutes local trips rather than create new trips. By adding local serving opportunities into the urban fabric and thereby improving destination proximity, local-serving projects tends to shorten trips and reduce VMT. It is also noted that lead agencies may presume such local-serving projects create a less than significant transportation impact. Similarly, the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project will serve the local population and is a local-serving high school, thereby shortening travel distances and reducing VMT. Thus, the proposed project can be presumed to result in a less than significant VMT impact based on State guidance because it would reduce VMT by shortening trip lengths, similar to local-serving retail developments and other local-serving projects. Therefore, the proposed project satisfies the criteria to be considered a local serving use and is screened out from further VMT analysis as it is presumed to cause less than significant transportation impacts.

4.1.4 *Summary of Screening Conclusions*

The City of Inglewood has adopted three screening criteria which may be applied to screen proposed projects out of detailed VMT analysis. The project does not meet the criteria to be screened out of VMT analysis based on its location within a TPA or low VMT-generating area. The project does, however, satisfy the criteria based on the project land use type as a local serving community use. Therefore, the project is screened out of further VMT analysis.

4.2 VMT Impact Conclusions

As described in *Section 4.1.4*, the project meets the criteria for a local serving project and is screened out of further VMT analysis. The screening criterion is based on the presumption that local serving projects will cause less than significant impacts. Therefore, through satisfaction of the screening criteria, the project is determined to result in a less than significant transportation impact.

4.3 Active Transportation and Public Transit Analysis

A significant impact may also occur "if the project conflicts with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decreases the performance or safety of such facilities". The following section provides a brief review of the City's adopted policies, plans, and programs pertaining to active transportation and public transit analysis.

4.3.1 *Adopted Policies, Plans, or Programs*

The *2019 City of Inglewood Mobility Plan* provides the framework for addressing current and future infrastructure needs and establishes the vision, goals, policies, infrastructure enhancements and program requirements to improve the City's local transportation network and access to the regional transportation system. The relevant goals and objectives are identified below as well as the corresponding strategies to achieve the goals and objectives:

- Goal No. 1: Sustainability and Environmental Considerations

  Strategy 1.1 – Relieve Congestion. The City will apply Transportation Demand Management programs aimed to reduce travel of single-occupancy vehicle trips during peak commute hours. Some key components of the TDM programs may include, but are not limited to the following: a) offer employee incentives to walk, bicycle, or take transit to work, etc. b) provide bicycle-friendly facilities at employment areas, and c) facilitate carpool or vanpool programs for employees.

- Goal No. 3: Create an Efficient, Balanced, Multimodal Mobility Network

  Strategy 3.1 – Complete Streets. Develop and enhance a pedestrian network that consists of elements that encourage walking to/from destinations and first/last mile options. Provide bicycle infrastructure including, but not limited to, bike paths, bicycle lanes, hubs, and secure bicycle parking at major transit locations.

- Goal No. 5: Safety – Maintain and promote safety for pedestrians, bicyclists, motorists, transit riders, trucks and delivery vehicles.

  Strategy 5.1 – Promote Safer Transportation Network. Provide the most feasible, most appropriate multimodal infrastructure that is safe and accessible to every member of the community, especially vulnerable populations such as children and the elderly. Provide and maintain adequate sidewalk widths and amenities to ensure a safe experience for pedestrians citywide.

  Strategy 5.2 – Provide Safety Education and Implement Safety Programs to Public Schools. Implement a Safe Route to School Plan that would determine the routes used by the students and measures to improve mobility/safety/infrastructure to school. Implement Safe Route to School Programs to all Inglewood public schools. Provide active transportation safety education to the community. Use Neighborhood Traffic Control techniques when excessive vehicle speed, excessive volume, or pedestrian/vehicle safety concerns warrant them.

The City's *General Plan* Land Use Element, that was amended in 2009, outlines the following circulation goals and objectives that are consistent with the City's Mobility Plan:

- Promote and support adequate public transportation within the City and the region,

- Develop modified traffic systems that will discourage through traffic from utilizing neighborhood streets,

- Develop a safe and adequate pedestrian circulation system which is barrier free for the handicapped.

The purpose of the City's *Active Transportation and Safe Routes to School Master Plan (ATP/SRTS)*[6] is to create a Complete Streets update to the City of Inglewood General Plan. The ATP/SRTS Plan sets forth goals, policies and strategies pertaining to accident and traffic safety, transit and public transportation, ensuring easy and convenient access to the regional facilities, bicycle routes and pedestrian facilities, among other things. Relevant adopted policies include:

- Policy 1.2: Ensure that planning, design and implementation documents are adhered to – Ensure that new development projects go through review processes for compliance with the ATP/SRTS.

- Policy 1.3: Revise the Municipal Code on crosswalk installation, removal, and enhancement – Adopt the high-visibility continental crosswalk treatment as the standard along school routes and crossings with multi-lane streets, and where pedestrian activity demands it.

- Policy 3.1: Achieve a safe, comfortable and attractive pedestrian environment for people of all ages and abilities – Explore the use of 15 mph school zones by conducting necessary analysis.

- Policy 4.1: Facilitate the provision of quality bicycle support facilities at local and regional destinations – Provide convenient, highly visible, and secure bicycle parking at schools, parks, public buildings, private development including the Hollywood Park development site, and other destinations where demand is needed.

- Policy 5.1: Encourage and support comprehensive pedestrian and bicycle safety education awareness programs for pedestrians, bicyclists, and motorists – Work with local schools to implement and institutionalize a comprehensive pedestrian and bicycle education program that teaches all school children to follow the rules of the road. Encourage schools and school districts to implement a comprehensive pedestrian and bicycle education program for their students, faculty and staff. Encourage the inclusion of pedestrian and bicycle education for crossing guards and bus drivers in their training programs.

- Policy 5.2: Actively encourage City staff, employees, residents, visitors and students to walk and bicycle as often as possible – Encourage schools to coordinate a "Bike to School Day" event. Encourage schools to participate in "International Walk to School Day" every October.

[6] *City of Inglewood Active Transportation and Safe Routes to School Master Plan*, adopted May 17, 2022.

- Policy 6.1: Provide equal pedestrian and bicycle access for all through public engagement, program delivery, and capital investment – Strengthen partnerships with the County of Public Health, community-based organizations, school district, faith-based institutions and others that can help to realize the economic, health and societal benefits of walking and bicycling to the greater public.

- Policy 6.2: Improve personal safety for students walking and bicycling to school – Ensure students feel safe while walking and bicycling to and from school by providing enhanced street lighting and maintaining overgrown shrubbery along sidewalks.

The ATP/SRTS includes specific improvements to address pedestrian and bicycle safety concerns. As part of the Plan preparation, a SRTS workshop was held in 2016 and involved collaboration between the City and stakeholders to improve the safety of students traveling to/from school with an increased focus on students and road safety. The following study intersection improvements were also identified in the ATP/SRTS to address safety and crossing concerns near the Morningside High School campus:

- Yukon Avenue/Century Boulevard – Add white continental crosswalks and advance stop lines to all legs of the intersection, add countdown signals.

- Yukon Street/104th Street – Add yellow continental crosswalk and advance stop line to all legs of the intersection, add Assembly D signs and countdown signals, add curb extensions to the north and east legs of the intersection.

- Yukon Avenue/108th Street – Add white continental crosswalks and advance stop lines to all legs of the intersection, add curb extensions to the north and south legs, and add countdown signals.

- Crenshaw Boulevard/104th Street – Add white continental crosswalks to all legs of the intersection (including the frontage roads), add advance stop lines to the north and south legs (main road only), add median nose to the west side of the north and south legs (frontage road), add curb extensions and countdown signals.

Traffic calming elements are proposed in the area including installations of speed feedback signs on Yukon Avenue between 104th Street and 107th Street, and speed cushions on 105th Street from Prairie Avenue to Yukon Avenue.

4.3.2 *Qualitative Impact Conclusions*

The proposed project is not expected to result in a significant impact on active transportation or public transit in the vicinity of the project site. As described in *Section 3.1* herein, the project site is planned to accommodate pedestrian and bicycle access via exclusive walkways which connect the site to the public sidewalks. The walkways minimize the extent of pedestrian and bicycle interaction with vehicles at the site and provide a comfortable, convenient, and safe environment which in turn

can encourage use of active transportation modes. The project site is further planned to provide bicycle parking facilities for use on-site by students, faculty/staff, visitors, etc. to the campus. As mentioned in the *City of Inglewood Active Transportation and Safe Routes to School Master Plan (Appendix A)*, a total of 30 bicycle parking spaces are planned to be added along with an additional 30 racks for skateboards/scooters on campus. The proposed project is therefore found to be in alignment with the City's General Plan, the City's Mobility Plan, as well as the ATP/SRTS Plan goals to promote pedestrian and bicycle safety and provide appropriate and supportive active multi-modal transportation infrastructure.

The proposed project is located adjacent to 104th Street, which is currently served by public bus transit service provided by County's shuttle system (i.e., The Link). As noted in *Section 3.2*, the project site is within walking distance from an existing bus stop located along 104th Street at Yukon Avenue. The proposed project is not expected to affect access or safety at the existing bus stops, nor is it expected to hinder public transit service along 104th Street. The proposed project is not expected to preclude the City from constructing bicycle facilities or pursuing bicycle network improvements along local roadways within the study area. Development of the proposed project will not prevent the City from completing any proposed transit, bicycle, or pedestrian facilities.

Since the proposed project is not found to result in conflicts with adopted policies, plans, or programs, nor is it expected to negatively affect the performance or safety of existing or planned pedestrian, bicycle, or transit facilities, it is determined that the proposed project will have a less than significant impact on active transportation and public transit in the vicinity of the project site.

5.0 NON-CEQA ANALYSIS

The City of Inglewood has established vehicle Level of Service (LOS) standards which local infrastructure including project developments proposed by IUSD will strive to maintain. The LOS standards apply to discretionary approvals of new land use projects within the City. The following section presents the operational (i.e., Level of Service) analysis prepared for the proposed project pursuant to this requirement.

5.1 Analysis Methodology

In order to estimate the proposed project's effect on intersection operations, a multi-step process has been utilized. The first step is trip generation, which estimates the total arriving and departing traffic volumes on a peak hour and daily basis. The second step of the forecasting process is trip distribution, which identifies the origins and destinations of inbound and outbound project traffic volumes. These origins and destinations are typically based on demographics and existing/anticipated travel patterns in the study area. The third step is traffic assignment, which involves the allocation of project traffic to study area streets and intersections. Traffic distribution patterns are indicated by general percentage orientation, while traffic assignment allocates specific volume forecasts to individual roadway links and intersection turning movements throughout the study area. The proposed project's forecast trip generation, distribution, and assignment is presented in *Section 2.8* herein. With the forecasting process complete and project traffic assignments developed, the effect of the proposed project is isolated by comparing operational conditions at the selected study intersections using existing and expected future traffic volumes without and with forecast project traffic.

The intersection traffic analysis was prepared using the Los Angeles County Intersection Capacity Utilization (ICU) operational methodology to determine volume-to-capacity (*v/c*) ratios and corresponding Levels of Service (LOS) at all of the signalized study intersections. The ICU method determines the volume-to-capacity (*v/c*) ratios on a critical lane basis (i.e., based on the individual *v/c* ratios for key conflicting traffic movements). The ICU numerical value represents the percent signal (green) time, and thus capacity, required by existing and/or future traffic. It should be noted that the ICU methodology assumes uniform traffic distribution per intersection approach lane and optimal signal timing. For the ICU operational methodology, the overall intersection *v/c* ratio is subsequently assigned a Level of Service (LOS) value to describe intersection operations. Level of Service varies from LOS A (free flow) to LOS F (congested condition). It should be noted that LOS D is typically recognized as the minimum acceptable level of service in urban areas. Descriptions of the ICU methods as well as the corresponding Levels of Service are provided in ***Appendix C***.

Unsignalized intersections such as two-way stop-controlled (TWSC) and all-way stop-controlled (AWSC) intersections are analyzed using the Highway Capacity Manual (HCM) method of analysis. The HCM methodology determines the average control delay (expressed in seconds per vehicle) at the intersection. Average control delay for any particular movement is a function of the capacity of the approach and the degree of saturation. The average control delay includes delay due to deceleration to a stop at the back of the queue from free-flow speed, move-up time within the queue,

stopped delay at the front of the queue, and delay due to acceleration back to free-flow speed. It should be noted that the TWSC methodology estimates the average control delay for each minor-street movement (or shared movement) as well as major-street left-turns and determines the LOS for each constrained movement. A detailed description of the HCM method and corresponding Level of Service is also provided in *Appendix C*.

5.2 Criteria for Non-CEQA Analysis

The relative impact of the added project traffic volumes to be generated by the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project was evaluated based on analysis of existing and future operating conditions at the study intersections, without and with the proposed project. As noted previously in *Section 2.8*, the Project's trip generation is expected to be nominal during the weekday AM peak hour since the athletic games/events are scheduled during the late afternoon/early evening time periods and are not expected to overlap with the commuter AM peak time period. Thus, the analysis contained herein for the future pre-project and with project conditions includes the weekday PM peak hour conditions only. The previously discussed capacity analysis procedures were utilized to evaluate the future *v/c* and delay relationships and service level characteristics at each study intersection.

Based on prior studies prepared in the City of Inglewood, the City utilizes the thresholds from the Los Angeles County Department of Public Works (LACDPW) *Traffic Impact Analysis Report Guidelines*, January 1997, although the County has issued more recent guidelines. The effect of the potential project generated traffic was identified using the traffic impact analysis guidelines set forth below as confirmed in the Scope of Work MOU (see *Appendix A*). According to the County's previous guidelines, the impact is considered deficient if the project-related increase in the *v/c* ratio equals or exceeds the threshold criteria presented in ***Table 5-1***.

Table 5-1

COUNTY OF LOS ANGELES
INTERSECTION IMPACT THRESHOLD CRITERIA

Pre-Project *v/c*	Level of Service	Project Related Increase in *v/c*
> 0.70 - 0.80	C	equal to or greater than 0.04
> 0.80 - 0.90	D	equal to or greater than 0.02
> 0.90	E and F	equal to or greater than 0.01

Pursuant to the County's *Traffic Impact Analysis Report Guidelines*, the ICU calculations utilize a lane capacity of 1,600 vehicles per hour (vph) for left-turn, through, and right-turn lanes, and 2,880 vph for dual left-turn lanes. A clearance factor of 0.10 is also utilized in the calculations.

The effect of project-generated traffic at each study intersection was also compared to the City of Inglewood's intersection LOS standards. The City's Mobility Plan recognizes that LOS D is

typically the minimum acceptable LOS in urban settings. For unsignalized intersections, it is assumed that the addition of project traffic to an intersection which results in the degradation of intersection operations from LOS D or better to LOS E or F operations is considered deficient and may require improvements.

5.3 Analysis Scenarios

In coordination with City staff, LOS calculations have been prepared for the following scenarios:

[a] Existing conditions.

[b] Existing with project conditions.

[c] Condition [a] plus one percent (1.0%) per year annual ambient traffic growth through year 2025 and with completion and occupancy of the related projects (i.e., future without project conditions).

[d] Condition [c] with completion and occupancy of the proposed project.

[e] Condition [d] with implementation of intersection improvement measures, if necessary.

The weekday PM peak hour LOS analysis prepared for the study intersections using the ICU and HCM methodology is summarized in ***Table 5-2***. The ICU/HCM data worksheets for the analyzed intersections are provided in *Appendix C*.

5.4 Existing Conditions

5.4.1 *Existing Conditions*

As indicated in column [1] of *Table 5-2*, all of the study intersections are presently operating at LOS B or better during the weekday AM and PM peak hours under existing conditions. The existing traffic volumes at the study intersections during the weekday AM and PM peak hours was previously displayed in *Figures 3-4* and *3-5,* respectively.

5.4.2 *Existing With Project Conditions*

As shown in column [2] of *Table 5-2,* all of the intersections are expected to continue operating at LOS B or better during the weekday PM peak hour under the existing with project conditions. The LOS and delays at the study intersections incrementally increase with the addition of project-generated traffic. The proposed project is not expected to cause any of the study intersections to operate at a deficient LOS, therefore no project-specific intersection improvements or project-specific transportation demand management measures are proposed or required. ***Figure 5-1*** illustrate the existing with project traffic volumes at the study intersections during the weekday PM peak hour.

Table 5-2
SUMMARY OF VOLUME TO CAPACITY RATIOS/DELAY VALUES
AND LEVELS OF SERVICE
WEEKDAY AM AND PM PEAK HOURS

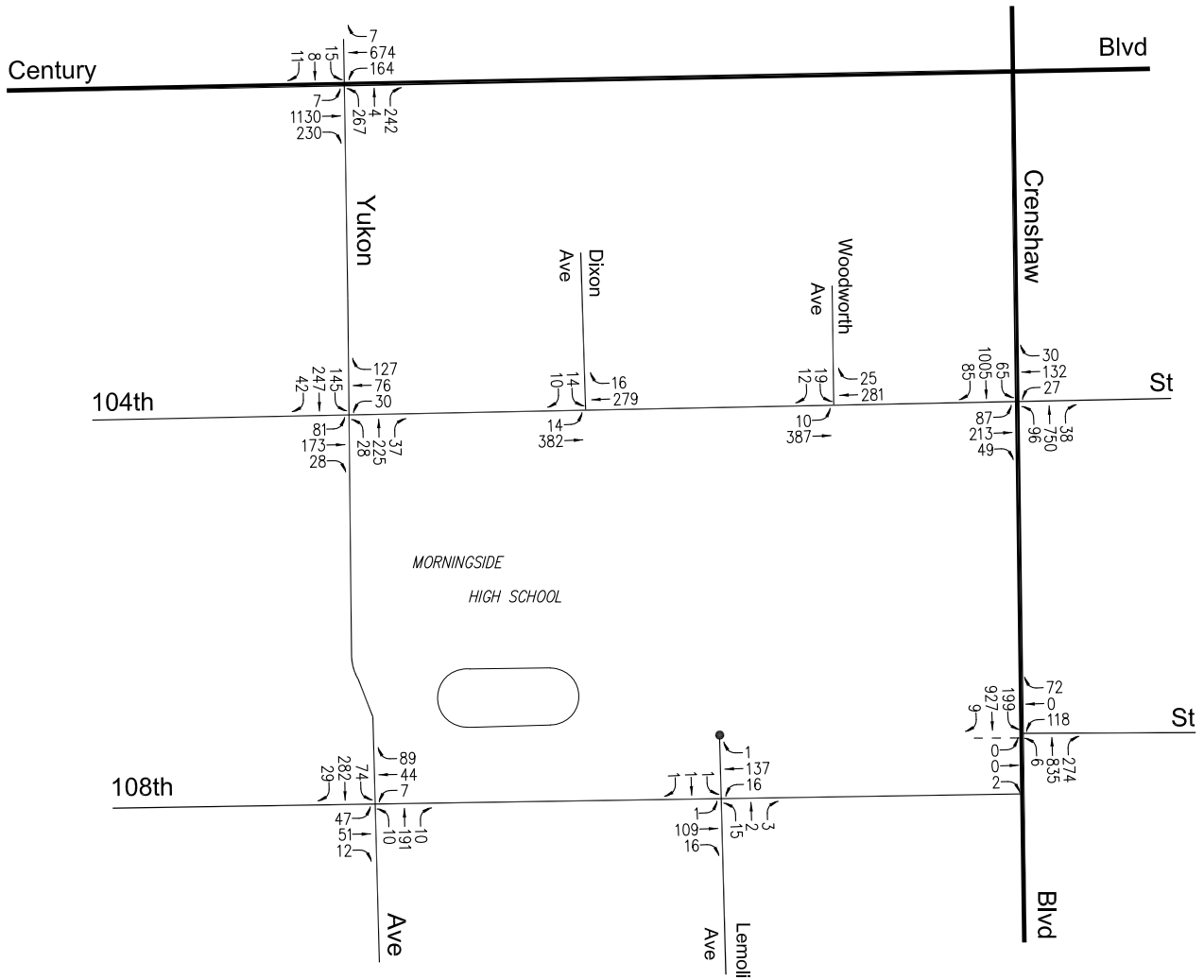
NO.	INTERSECTION	TRAFFIC CONTROL	PEAK HOUR	[1] YEAR 2022 EXISTING V/C or DELAY	[1] LOS [a]	[2] YEAR 2022 EXISTING W/ PROJECT V/C or Delay	[2] LOS [a]	[3] YEAR 2025 FUTURE PRE-PROJECT V/C or DELAY	[3] LOS [a]	[4] YEAR 2025 FUTURE W/ PROJECT V/C or DELAY	[4] LOS [a]	[(4)-(3)] CHANGE V/C or DELAY [b]
1	Yukon Avenue/	Signalized	AM	0.407	A	--	--	--	--	--	--	--
	Century Boulevard		PM	0.596	A	0.602	A	0.660	B	0.666	B	0.006
2	Yukon Avenue/	Signalized	AM	0.574	A	--	--	--	--	--	--	--
	104th Street		PM	0.528	A	0.551	A	0.549	A	0.571	A	0.022
3	Yukon Avenue/	Signalized	AM	0.417	A	--	--	--	--	--	--	--
	108th Street		PM	0.384	A	0.464	A	0.391	A	0.471	A	0.080
4	Dixon Avenue/	All-Way	AM	10.1 sec.	B	--	--	--	--	--	--	--
	104th Street [c]	Stop	PM	10.5 sec.	B	12.0 sec.	B	11.0 sec.	B	12.7 sec.	B	1.7
5	Lemoli Avenue/	All-Way	AM	8.0 sec.	A	--	--	--	--	--	--	--
	108th Street [c]	Stop	PM	7.8 sec.	A	8.1 sec.	A	7.8 sec.	A	8.2 sec.	A	0.4
6	Woodworth Avenue/	All-Way	AM	9.9 sec.	A	--	--	--	--	--	--	--
	104th Street [c]	Stop	PM	10.6 sec.	B	12.1 sec.	B	11.2 sec.	B	12.9 sec.	B	1.7
7	Crenshaw Boulevard	Signalized	AM	0.549	A	--	--	--	--	--	--	--
	104th Street		PM	0.576	A	0.622	B	0.619	B	0.665	B	0.046
8	Crenshaw Boulevard/	Signalized	AM	0.495	A	--	--	--	--	--	--	--
	108th Street		PM	0.516	A	0.532	A	0.549	A	0.565	A	0.016

[a] Level of Service (LOS) is based on the reported ICU value for signalized intersections and the delay value for unsignalized intersections.

[b] According to the County of Los Angeles Department of Public Works' *Traffic Impact Analysis Report Guidelines* , January 1, 1997, Page 6: an impact is considered significant if the project related increase in the volume-to-capacity ratio (v/c) equals or exceeds the thresholds shown below:

Level of Service	Pre-Project ICU	Project Related Increase in v/c
C	> 0.700 - 0.800	equal to or greater than 0.04
D	> 0.800 - 0.900	equal to or greater than 0.02
E/F	> 0.900	equal to or greater than 0.01

[c] All-Way Stop-Controlled Intersection. Reported values represent the delays (in seconds) associated with the most constrained approach of the intersection. Since no specific threshold is established by the City for unsignalized intersections, the following criteria is assumed for consistency with the City's Mobility Plan:
- Addition of project trips causes the peak hour LOS of the intersection to change from LOS D or better to LOS E or F.



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Figure 5-1
Existing With Project Traffic Volumes
Weekday PM Peak Hour
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

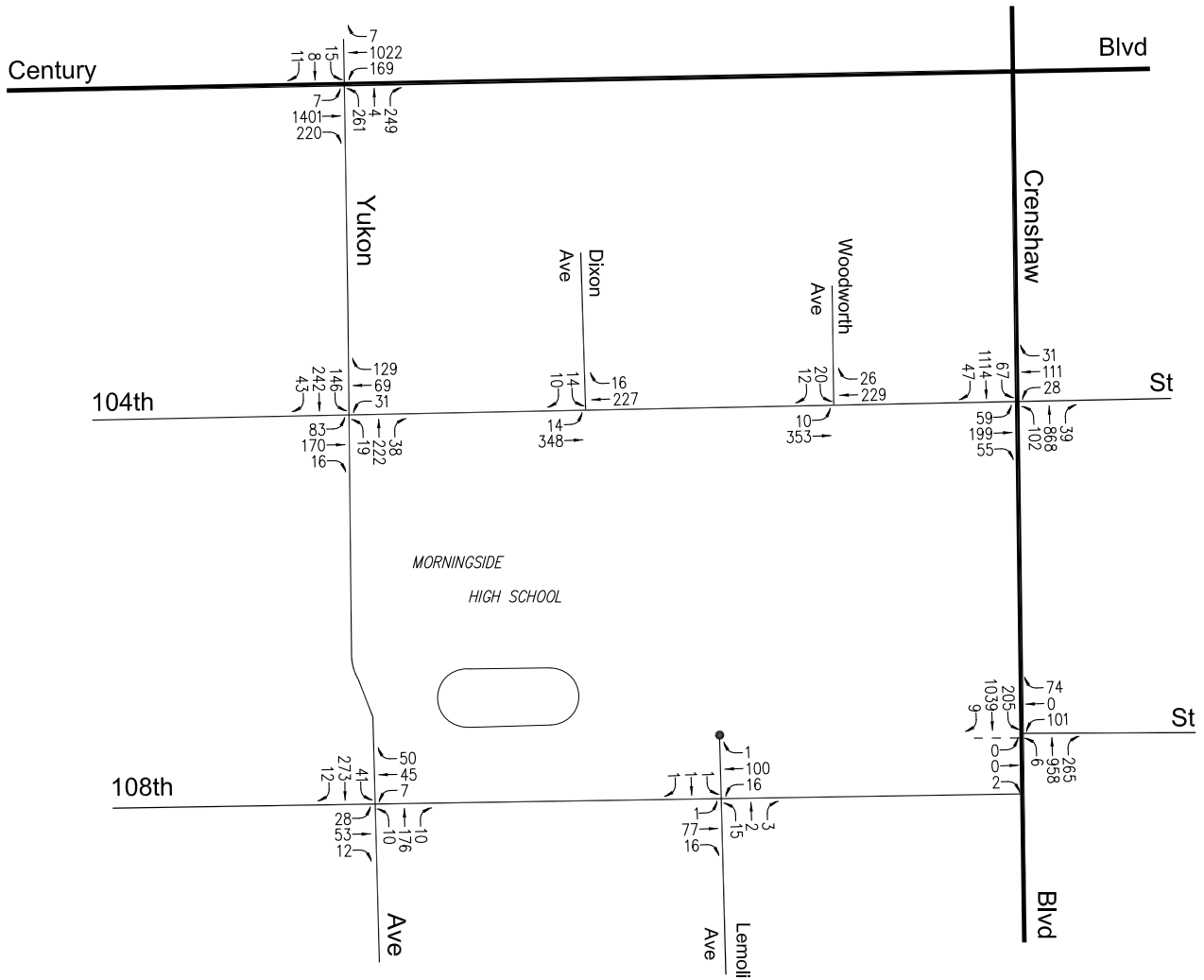
5.5 Future Year 2025 Cumulative Conditions

5.5.1 *Future Year 2025 Cumulative Without Project Conditions*

The future cumulative baseline conditions were forecast based on the addition of traffic generated by the completion and occupancy of the related projects, as well as the growth in traffic due to the combined effects of continuing development, intensification of existing developments and other factors (i.e., ambient growth). The LOS and delays at the study intersections are incrementally increased with the addition of ambient traffic and traffic generated by the related projects listed in *Table 3-4*. As presented in column [3] of *Table 5-2*, all of the study intersections are expected to operate at LOS B or better during the weekday PM peak hour with the addition of growth in ambient traffic and related projects traffic under the future without project conditions. The future without project (existing, ambient growth and related projects) traffic volumes at the study intersections during the weekday PM peak hour are presented in ***Figure 5-2***.

5.5.2 *Future Year 2025 Cumulative With Project Conditions*

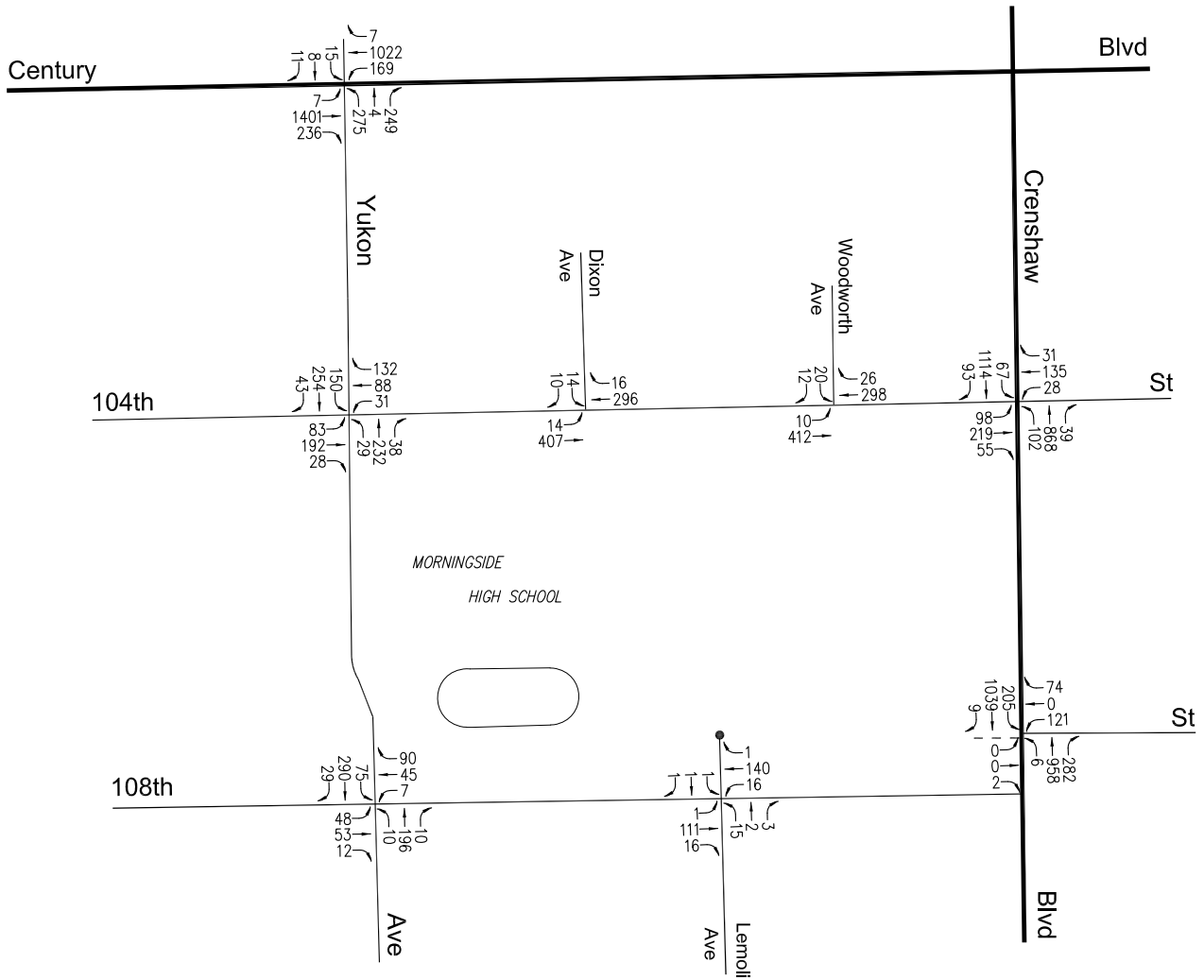
As shown in column [4] of *Table 5-2,* all of the study intersections are expected to continue operating at LOS B or better under the future with project condition. The LOS and delays at the study intersections incrementally increase with the addition of project-generated traffic. The proposed project is not expected to cause any of the study intersections to operate at a deficient LOS, therefore no project-specific intersection improvements or project-specific transportation demand management measures are proposed or required. The future with project (existing, ambient growth, related projects and project) traffic volumes at the study intersections during the weekday PM peak hour are presented in ***Figure 5-3***.



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Figure 5-2
Future Without Project Traffic Volumes
Weekday PM Peak Hour
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project



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Figure 5-3
Future With Project Traffic Volumes
Weekday PM Peak Hour
Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project

6.0 SUMMARY AND CONCLUSIONS

- ***Project Description*** – The project site is located at 10500 South Yukon Avenue in the southeastern portion of the City of Inglewood, California. The site is generally bounded by 104th Street to the north, residential uses to the south, the Woodworth-Monroe TK-8th Academy to the east, and Yukon Avenue to the west. The proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project consists of revitalizing and updating the existing campus by replacing the aging athletic school facilities, including demolishing of ten buildings, reconstructing the football stadium and track and team locker rooms, reconstructing the baseball field, softball field, six tennis courts, and basketball courts, and increasing the on-site parking supply. Additional seating is planned for the athletic fields with stadium seating increasing from 600 seats to 1,515 seats, baseball seating decreasing from 300 seats to 246 seats, and softball seating is planned to include 186 new seats. Student enrollment and staffing/faculty populations are not expected to increase as part of the proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project. The project build-out and occupancy year is anticipated by the year 2025.

- ***Project Site Access*** – Vehicular access to the project site is planned to be accommodated by two (2) existing driveways on Yukon Avenue and two (2) driveways on 104th Street. Pedestrian access within the project site will be accommodated via walkways which connect from the public sidewalks to the campus.

- ***Project Parking –*** Parking for the Morningside High School campus is currently provided in three (3) existing surface parking lots (i.e., Lots A, B, and D) that wrap around campus. The proposed project includes improvements to the three existing surface parking lots (Lots A, B and D) as well as the creation of two new surface parking lots (i.e., Lots C1 and C2). Altogether, the on-site parking supply totals 308 spaces (i.e., 294 standard spaces, 14 handicap accessible spaces) and 13 bus parking spaces.

- ***Project Trip Generation*** – Based on review of the site-specific data for the scheduled athletic home events/games, the proposed project is expected to generate 367 new vehicle trips (198 inbound trips and 169 outbound trips) during the weekday PM peak hour. Over a 24-hour period, the proposed project is forecast to generate approximately 1,468 new daily trip ends (734 inbound trips and 734 outbound trips) during a typical weekday. The proposed project is not expected to generate new trips during the weekday AM peak hour since the athletic games/events are expected to be scheduled in the late afternoon/early evening time periods and would not overlap with the commuter AM peak time period.

- ***CEQA Vehicle Miles Traveled Assessment*** – For the purpose of environmental review under CEQA, the City of Inglewood has not established VMT analysis procedures at this time; therefore, the project-related VMT impact has been assessed qualitatively based on guidance from the OPR's *Technical Advisory* and review of VMT policies. Consistent with the requirements of CEQA Guidelines Section 15064.3, the Technical Advisory provides three

criteria for screening projects out of detailed VMT analysis. The proposed Morningside High School Site Upgrade and Woodworth Elementary School Demolition Project meets the criteria to be screened out of VMT analysis as it will serve the local population and is a local-serving high school, thereby shortening travel distances and reducing VMT. This screening criterion is based on the presumption that by adding opportunities into the urban fabric and improving destination proximity, local serving projects/developments tend to shorten trips and reduce VMT. Therefore, through satisfaction of the land use type screening criteria, the proposed project is determined to have a less than significant transportation impact.

- ***CEQA Active Transportation and Public Transit Assessment*** – The proposed project is found to be in alignment with the City's Mobility Plan, the City's Circulation Element, and the adopted City of Inglewood Active Transportation and Safe Routes to School Master Plan to promote pedestrian and bicycle safety and provide appropriate and supportive active transportation infrastructure. Further, development of the proposed project will not prevent the City from completing any proposed transit, bicycle, or pedestrian facilities. It is therefore determined that the proposed project will result in a less than significant impact on active transportation and public transit in the vicinity of the project site.

- ***Non-CEQA Analysis*** – Eight (8) study intersections were reviewed for consistency with the City of Inglewood's intersection standards. The study intersections were evaluated using the City-approved Intersection Utilization Capacity (ICU) methodology for signalized intersections and the Highway Capacity Manual (HCM) methodology for unsignalized intersections to determine the LOS under existing, existing with project, and future without and with project conditions. Based on application of the City's LOS standards, the proposed project is not required to identify or construct intersection improvements at any of the study intersections.

APPENDIX A

MEMORANDUM OF UNDERSTANDING

DRAFT

MEMORANDUM

To:	Boytrese Osias City of Inglewood – Public Works Department	Date:	October 6, 2021
From:	Clare M. Look-Jaeger, P.E. Chin S. Taing, PTP, RSP1 Linscott, Law & Greenspan, Engineers	LLG Ref:	1-21-4437-1
Subject:	Morningside High School Site Upgrade Project – Transportation Impact Study Scope of Work		

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Woodland Hills

Linscott, Law & Greenspan, Engineers (LLG) is pleased to submit the following Transportation Impact Study Scope of Work for the proposed Morningside High School Site Upgrade Project ("proposed project") located at 10500 South Yukon Avenue in the City of Inglewood for your review and approval.

Transportation Study Scope of Work

The Transportation Impact Analysis Report for the proposed Morningside High School Site Upgrade Project will be prepared according to City of Inglewood analysis and significance criteria and methodology.

A. Project Location: The Morningside High School campus is located at 10500 South Yukon Avenue in the City of Inglewood, California. The site is generally bounded by 104th Street to the north, residential uses to the south, the Woodworth Elementary School and Monroe Middle School to the east, and Yukon Avenue to the west. Surface parking is currently provided on-site in surface lots fronting Yukon Avenue and bus parking is provided in the surface lot fronting 104th Street. See attached ***Figure 1-1, Site Vicinity Map***.

B. Project Description: The Morningside High School Site Upgrade Project consists of revitalizing and updating the existing campus by replacing the aging athletic school facilities. The proposed project components include: 1) demolition of ten buildings (eight permanent buildings and two portables); 2) reconstruction of the football stadium and track and team locker rooms; 3) reconstruction and relocation of the baseball field, softball field, six tennis courts, and basketball court; 4) increase in the on-site parking supply by 169 spaces; 5) reduction of on-site bus parking by 20 spaces, and 6) corresponding landscape and hardscape updates. Additional seating is planned for the athletic fields with stadium seating increasing from 600 seats to 1,515 seats, baseball seating decreasing from 300 seats to 246 seats, and softball seating is planned to include 186 new seats. The project build-out and occupancy year is anticipated by the end of year 2023. Student enrollment and faculty/staffing populations are not expected to increase as part of the proposed project. Please refer to the attached ***Figure 2-2, Site Plan***.

CEQA Transportation Assessment

C. Vehicle Miles Traveled (VMT) Analysis: The City of Inglewood has not established VMT analysis procedures at this time; therefore, the project-related VMT impact has been assessed qualitatively based on guidance from the OPR's Technical Advisory and review of VMT policies. The Technical Advisory provides the following potential screening criteria for certain land development projects that may be presumed to result in a less than significant VMT impact:

- Local-serving retail less than 50,000 square feet, including schools, daycare, student housing, etc.
- Small projects generating less than 110 trips per day
- Residential and office projects located in areas with low-VMT
- Projects near transit stations or major transit stop along a high quality transit corridor
- Residential projects with a high percentage of affordable housing

As mentioned in the *Technical Advisory*, schools are considered local serving in nature and tend to shorten trips and reduce VMT, similar to local serving retail uses. It is also noted that lead agencies may presume such local serving uses result in a less than significant transportation impact. Similarly, the proposed project would improve the proximity of schools serving the local community, thereby shortening travel distances and reducing VMT. Therefore, based on the above screening criteria, the proposed project is presumed to have a less than significant transportation impact for the purposes of CEQA environmental review.

D. Active Transportation and Public Transit Analysis:

A qualitative review will be conducted to evaluate whether the project is consistent with the City's adopted policies, plans, and programs regarding public transit, bicycle, and pedestrian facilities. This review will focus on the City's current General Plan Circulation Element.

Non-CEQA Transportation Assessment

E. Project Study Area: The following four (4) key study intersections have been identified for non-CEQA operational level of service analyses. See attached *Figure 1-1, Site Vicinity Map.*

Study Intersections

1. Yukon Avenue/Century Boulevard (signalized)
2. Yukon Avenue/104th Street (signalized)
3. Yukon Avenue/108th Street (signalized)

4. Crenshaw Boulevard/104th Street (signalized)

F. Traffic Counts: New manual intersection turning movement counts will be conducted for the weekday morning (7:00 to 9:00 AM) and afternoon (4:00 to 6:00 PM) peak commute periods at these locations. However, the volumes obtained from the new counts may need to be manually adjusted given the Covid-19 pandemic conditions to be determined through comparison with any historic counts at the study intersections, if available.

G. Year 2023 Cumulative Traffic:

- Ambient Growth Rate: 1.0% per year.
- Cumulative Projects: LLG will consult with the Los Angeles County Department of Regional Planning and the Cities of Inglewood and Hawthorne to identify planned development within one-half mile radius of the farthest outlying study intersections. ***Table 3-4, Related Projects List and Trip Generation*** and ***Figure 3-5, Location of Related Projects*** to be provided.

H. Project Traffic Generation: As mentioned previously, the proposed project is not expected to result in an increase in the student enrollment or faculty/staff population. As such, the trip generation potential of the proposed project will be estimated using empirical trip rates derived from the proposed increase in seating capacity for stadium seating (i.e., the proposed 915-seat increase) and softball field seating (i.e., 186 new seats) as well as site-specific programming information provided for the athletic events/games.

Since an average vehicle ridership (AVR) of only 1.5 persons per vehicle has been assumed for spectators and fifty percent (50%) of this increase is assumed to overlap with the weekday PM peak hour, the proposed project is conservatively forecast to generate 1,468 new daily trips, with 367 vehicle trips (198 inbound, 169 outbound) during the PM peak hour on a typical weekday with scheduled athletic home events/games. Typically, for larger-scale sporting events, a much higher AVR could be expected (i.e., in the range of between 2.0 and 2.75 AVR). See attached ***Table 2-1 – Project Trip Generation Forecast***.

I. Project Trip Distribution Pattern: See attached ***Figure 2-3, Project Trip Distribution***.

J. Analysis Scenarios: The following analysis scenarios will be prepared for the weekday AM and PM peak hour conditions in order to assess potential traffic impacts associated with the proposed project:

(a) Existing Traffic Conditions.
(b) Existing Plus Project Traffic Conditions.
(c) Future 2023 Cumulative Pre-Project Traffic Conditions.
(d) Future 2023 Cumulative Plus Project Traffic Conditions.
(e) Scenario (d) with Improvements, if necessary.

K. Thresholds of Significance:
Based on prior studies prepared in the City of Inglewood, we understand the City utilizes the thresholds from the Los Angeles County Department of Public Works (LACDPW) *Traffic Impact Analysis Report Guidelines*, January 1997, although the County has issued more recent guidelines. The potential impacts of project-generated traffic at each study intersection will be identified according to the County's methodology for calculating the level of impact due to traffic generated by the proposed project as follows:

COUNTY OF LOS ANGELES INTERSECTION IMPACT THRESHOLD CRITERIA		
Pre-Project *v/c*	**Level of Service**	**Project Related Increase in *v/c***
≥ 0.71 - 0.80	C	equal to or greater than 0.04
≥ 0.81 - 0.90	D	equal to or greater than 0.02
≥ 0.91 or more	E/F	equal to or greater than 0.01

The ICU calculations incorporate a lane capacity of 1,600 vehicles per hour (vph) for left-turn and shared lanes, 1,700 vph for through and right-turn lanes, and 2,880 vph for dual left-turn lanes. A clearance interval of 0.10 is also included in the ICU calculations.

L. Parking: The parking assessment will include a review of the current City of Inglewood Municipal Code off-street parking requirements as applicable to the proposed project. Determine the surplus or deficiency in the on-site parking supply as compared to the Code parking requirements. Based on input provided to LLG regarding the special events/programs/athletic events and anticipated attendance, the forecast peak weekday and weekend parking demand will be determined. Determine the weekday and weekend future peak parking demand for the Morningside High School Site Upgrade Project. Compare the forecast weekday and weekend peak shared parking demand to the future parking supply and identify any surplus or deficiency.

LINSCOTT LAW & GREENSPAN engineers

Pending your review of the above information, we will proceed with the transportation impact analysis. Please feel free to contact us at 626.796.2322 if you have any questions, comments, or suggested revisions regarding the above. Thank you.

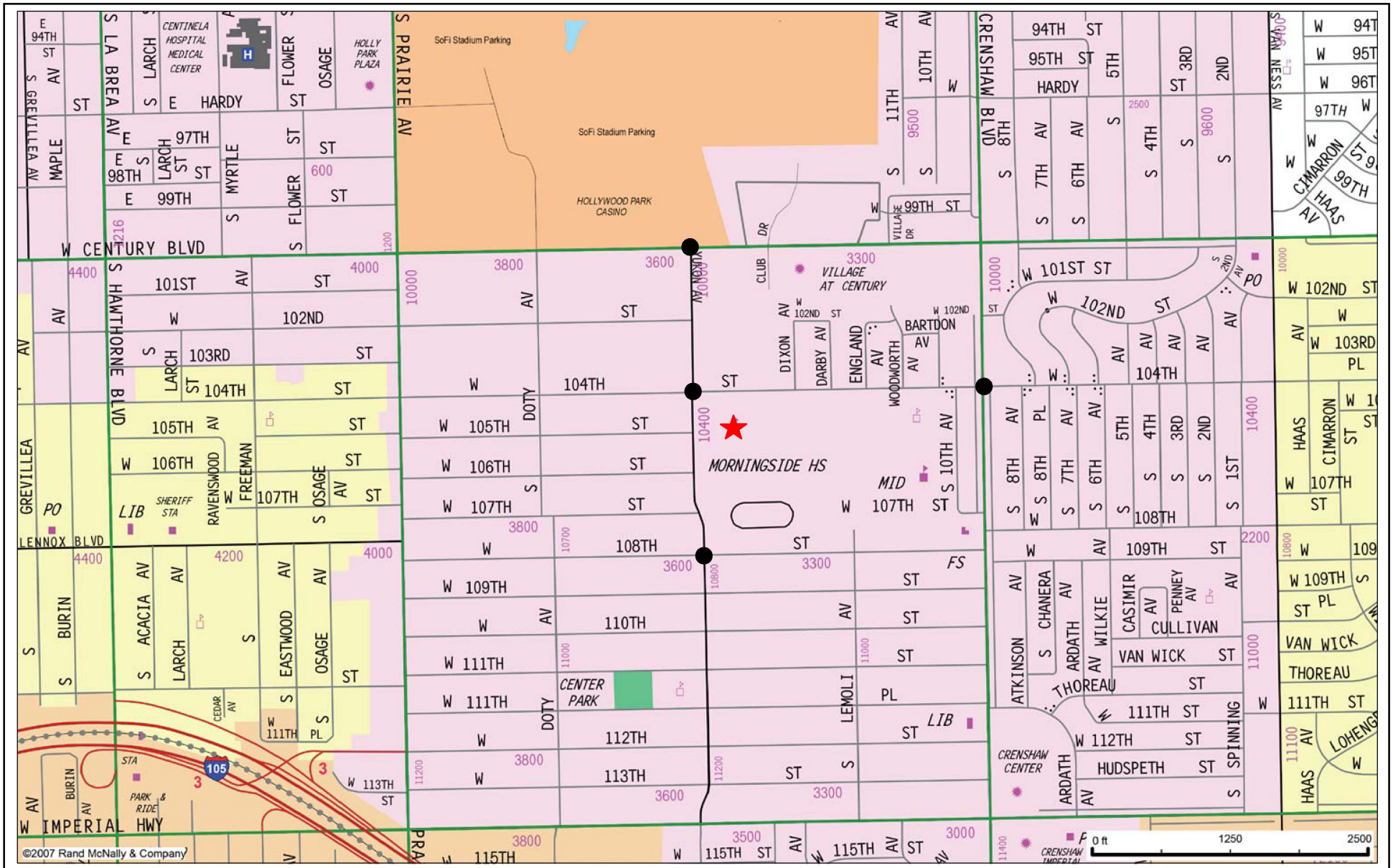
Approved by:

_____ _____

City of Inglewood Date

Attachments

c: File



N

MAP SOURCE: RAND MCNALLY & COMPANY

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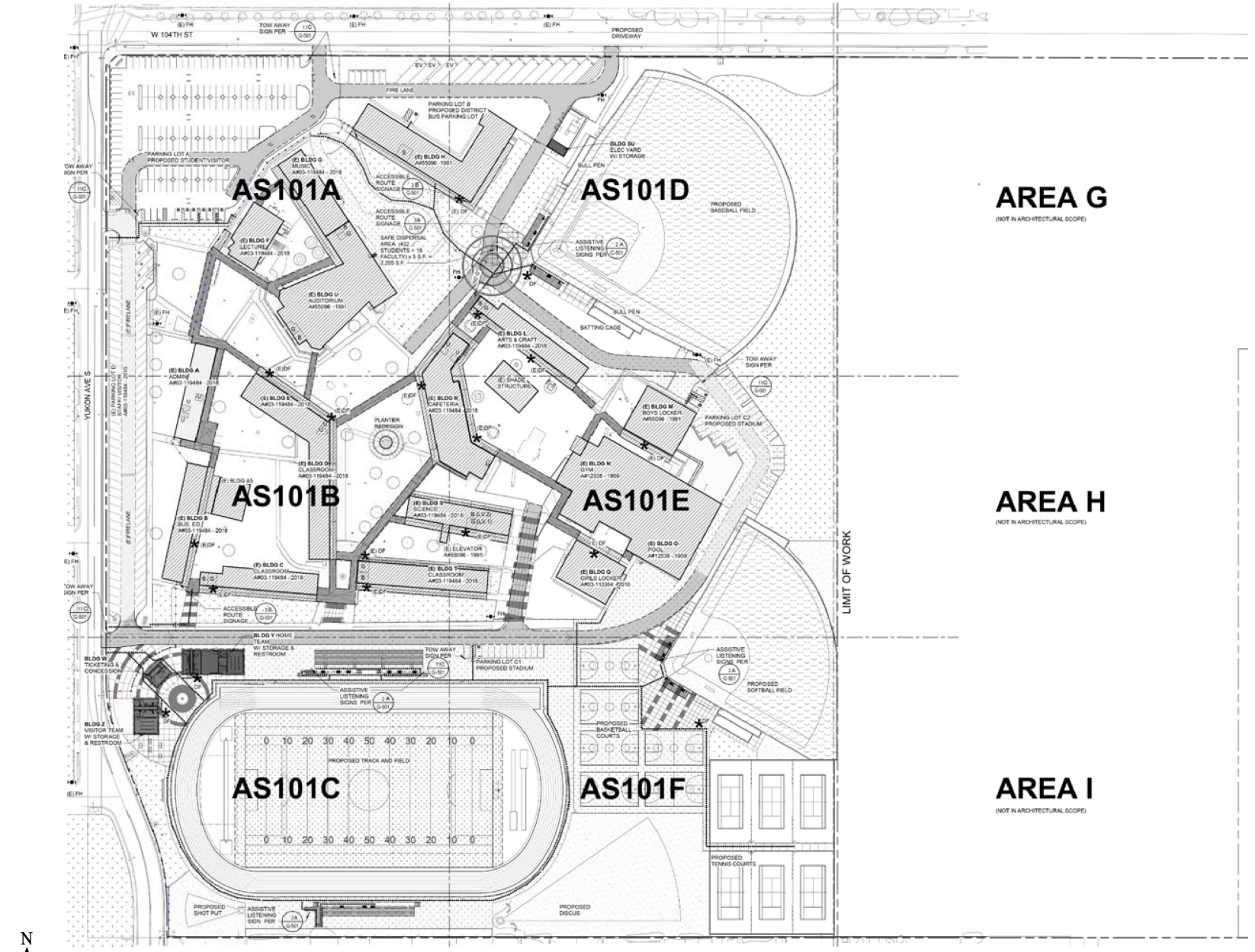
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★ Project Site

● Study Location

Figure 1-1
Vicinity Map

Morningside High School Site Upgrade Project

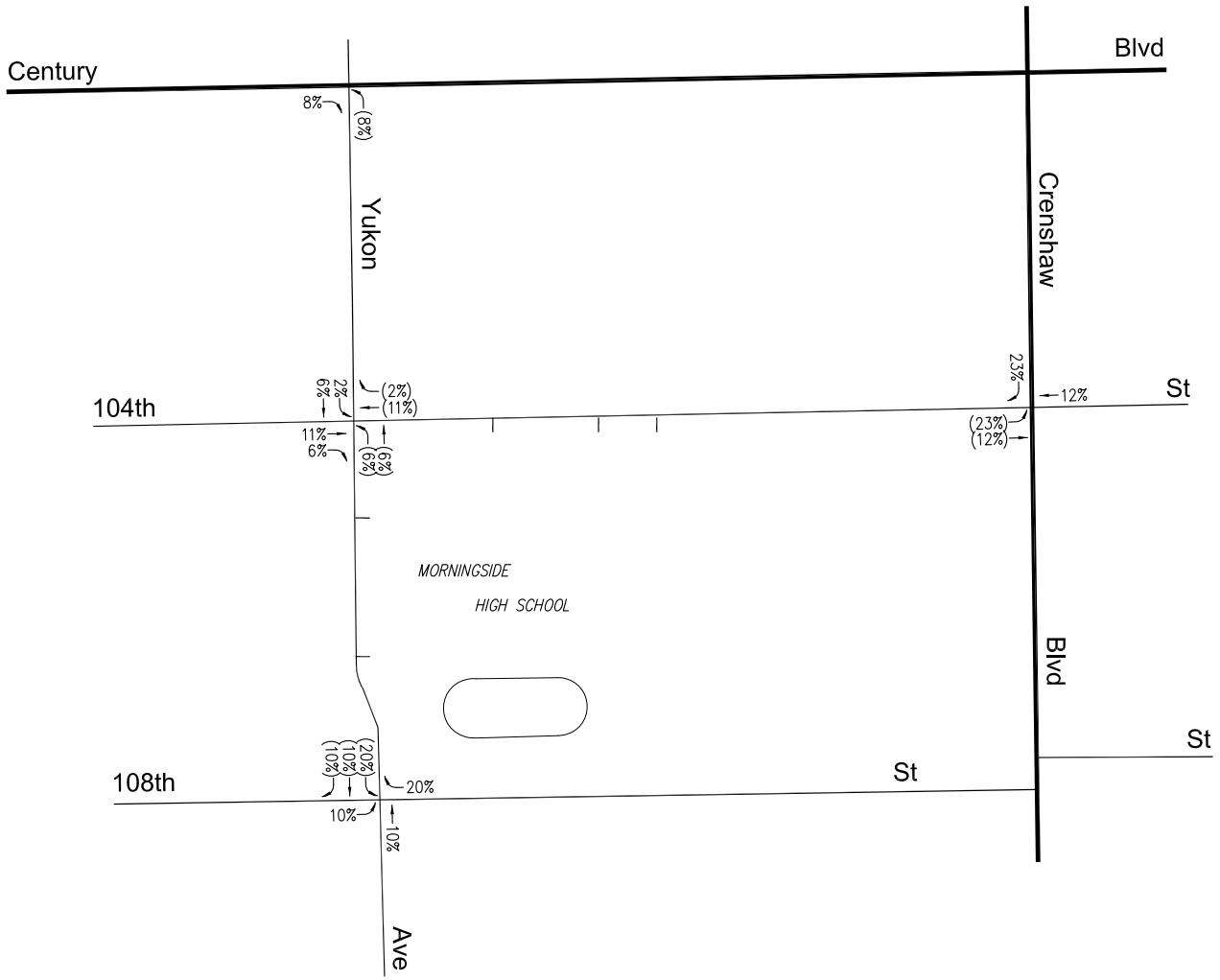


MAP SOURCE: LIONAKIS

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Figure 2-2
Site Plan



N

XX = Inbound Percentage

(XX) = Outbound Percentage

Figure 2-3
Project Trip Distribution

Morningside High School Site Upgrade Project

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Table 2-1
PROJECT TRIP GENERATION FORECAST

TRIP GENERATION RATES									
				WEEKDAY AM PEAK HOUR			WEEKDAY PM PEAK HOUR		
LAND USE CATEGORY	LAND USE CODE	VARIABLE	WEEKDAY DAILY	IN (%)	OUT (%)	TOTAL	IN (%)	OUT (%)	TOTAL
Athletic Events/Games	[1]	Per Seat	1.333	--	--	--	54%	46%	0.333

PROJECT TRIP GENERATION FORECAST									
			DAILY TRIP ENDS [2]	AM PEAK HOUR VOLUMES [2]			PM PEAK HOUR VOLUMES [2]		
LAND USE	LAND USE CODE	SIZE	VOLUMES	IN	OUT	TOTAL	IN	OUT	TOTAL
Proposed Project									
Stadium Seating (addition)	[1]	915 Seats	1,220	--	--	--	165	140	305
Softball Field Seating (new)	[1]	186 Seats	248	--	--	--	33	29	62
TOTAL PROJECT TRIPS			***1,468***	***--***	***--***	***--***	***198***	***169***	***367***

[1] Trip generation rates are based on rates derived from the increase in seating capacity for the athletic fields as part of the proposed project when compared to the existing Morningside High School campus. An average vehicle ridership of 1.5 persons/vehicle was assumed to estimate the number of person trips to the number of vehicle trips. The athletic games are expected to occur in the late afternoon/early evening and it is assumed that 50% of the trips associated with the games/events would occur during the commuter PM peak hour.

[2] Trips are one-way traffic movements, entering or leaving.

APPENDIX B

TRAFFIC, PEDESTRIAN, AND BICYCLE COUNT DATA

CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : YukonAve_CenturyBlvd
Site Code : 00000000
Start Date : 3/30/2022
Page No : 1

Groups Printed- Vehicles

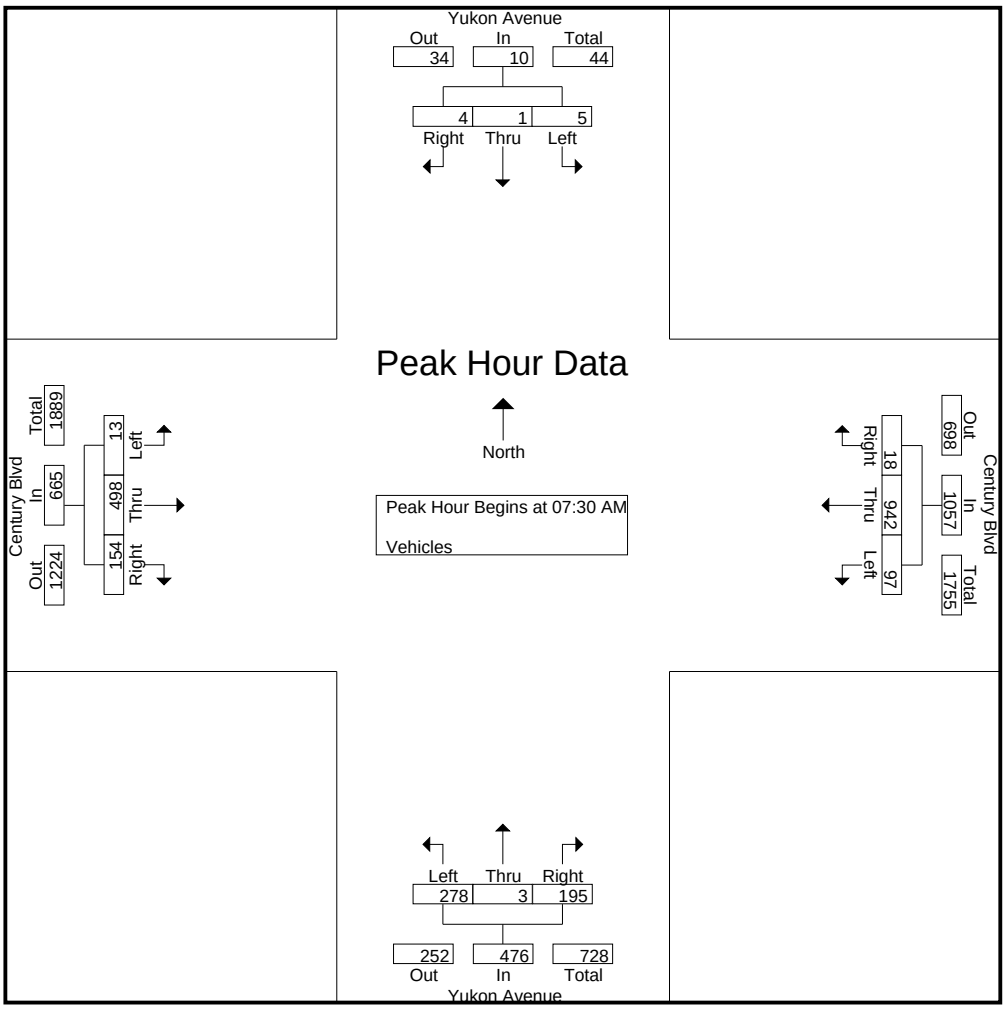
	Yukon Avenue Southbound			Century Blvd Westbound			Yukon Avenue Northbound			Century Blvd Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	2	0	1	11	241	5	45	0	29	4	87	28	453
07:15 AM	1	0	1	16	268	1	63	0	34	0	72	19	475
07:30 AM	1	0	1	18	258	7	60	0	39	5	103	32	524
07:45 AM	2	0	1	25	265	6	72	3	41	3	116	32	566
Total	6	0	4	70	1032	19	240	3	143	12	378	111	2018
08:00 AM	0	0	1	27	233	2	81	0	56	4	142	52	598
08:15 AM	2	1	1	27	186	3	65	0	59	1	137	38	520
08:30 AM	1	0	2	19	174	13	56	3	62	4	147	43	524
08:45 AM	2	1	2	37	146	9	44	0	44	5	126	27	443
Total	5	2	6	110	739	27	246	3	221	14	552	160	2085
04:00 PM	3	0	3	50	162	0	52	0	62	0	249	53	634
04:15 PM	2	1	3	36	187	1	69	2	60	0	293	54	708
04:30 PM	2	1	3	49	145	2	59	2	64	1	302	57	687
04:45 PM	2	4	1	34	176	4	76	0	66	2	273	52	690
Total	9	6	10	169	670	7	256	4	252	3	1117	216	2719
05:00 PM	9	2	4	45	166	0	49	0	52	4	262	51	644
05:15 PM	2	5	6	28	187	1	64	0	56	1	285	46	681
05:30 PM	2	3	1	42	175	3	58	0	74	3	254	54	669
05:45 PM	7	4	2	35	171	1	45	0	67	0	271	51	654
Total	20	14	13	150	699	5	216	0	249	8	1072	202	2648
Grand Total	40	22	33	499	3140	58	958	10	865	37	3119	689	9470
Apprch %	42.1	23.2	34.7	13.5	84.9	1.6	52.3	0.5	47.2	1	81.1	17.9	
Total %	0.4	0.2	0.3	5.3	33.2	0.6	10.1	0.1	9.1	0.4	32.9	7.3	

CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : YukonAve_CenturyBlvd
Site Code : 00000000
Start Date : 3/30/2022
Page No : 2

	Yukon Avenue Southbound				Century Blvd Westbound				Yukon Avenue Northbound				Century Blvd Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	1	0	**1**	2	18	258	**7**	283	60	0	39	99	**5**	103	32	140	524
07:45 AM	**2**	0	1	3	25	**265**	6	**296**	72	**3**	41	116	3	116	32	151	566
08:00 AM	0	0	1	1	**27**	233	2	262	**81**	0	56	**137**	4	**142**	**52**	**198**	**598**
08:15 AM	2	**1**	1	**4**	27	186	3	216	65	0	**59**	124	1	137	38	176	520
Total Volume	5	1	4	10	97	942	18	1057	278	3	195	476	13	498	154	665	2208
% App. Total	50	10	40		9.2	89.1	1.7		58.4	0.6	41		2	74.9	23.2		
PHF	.625	.250	1.00	.625	.898	.889	.643	.893	.858	.250	.826	.869	.650	.877	.740	.840	.923

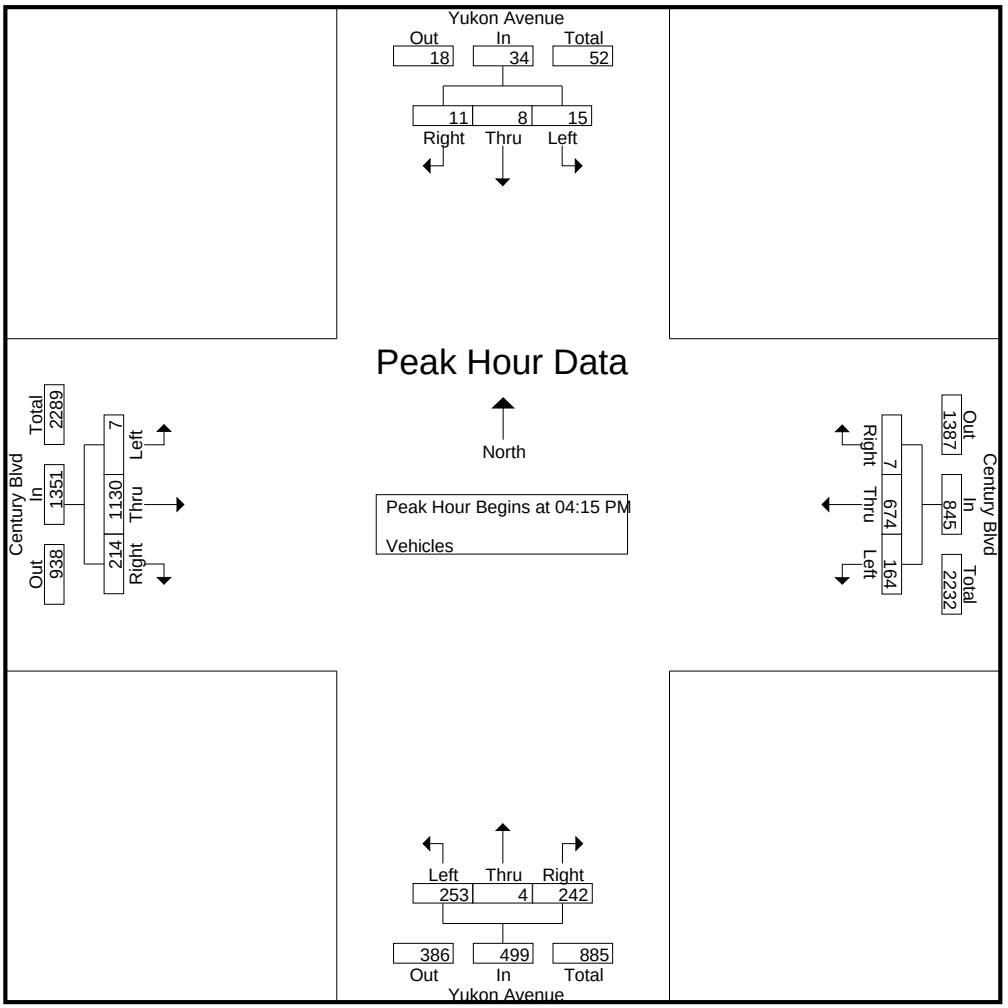


CITY TRAFFIC COUNTERS

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File Name : YukonAve_CenturyBlvd
Site Code : 00000000
Start Date : 3/30/2022
Page No : 3

	Yukon Avenue Southbound				Century Blvd Westbound				Yukon Avenue Northbound				Century Blvd Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:15 PM																	
04:15 PM	2	1	3	6	36	**187**	1	**224**	69	**2**	60	131	0	293	54	347	**708**
04:30 PM	2	1	3	6	**49**	145	2	196	59	2	64	125	1	**302**	**57**	**360**	687
04:45 PM	2	**4**	1	7	34	176	**4**	214	**76**	0	**66**	**142**	2	273	52	327	690
05:00 PM	**9**	2	**4**	**15**	45	166	0	211	49	0	52	101	**4**	262	51	317	644
Total Volume	15	8	11	34	164	674	7	845	253	4	242	499	7	1130	214	1351	2729
% App. Total	44.1	23.5	32.4		19.4	79.8	0.8		50.7	0.8	48.5		0.5	83.6	15.8		
PHF	.417	.500	.688	.567	.837	.901	.438	.943	.832	.500	.917	.879	.438	.935	.939	.938	.964



CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : YukonAve_CenturyBlvd_BP
Site Code : 00000000
Start Date : 3/30/2022
Page No : 1

Groups Printed- Bikes & Pedstrians

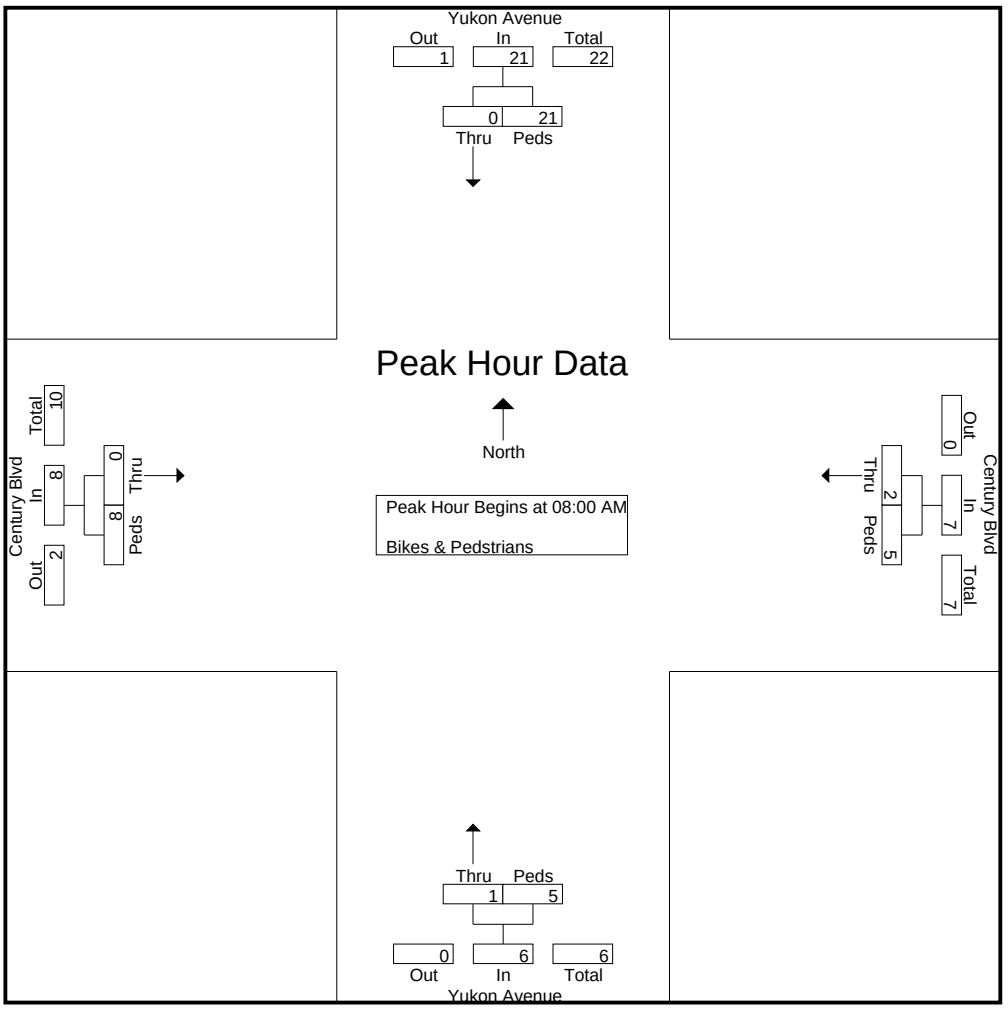
	Yukon Avenue Southbound		Century Blvd Westbound		Yukon Avenue Northbound		Century Blvd Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	0	2	0	0	1	2	0	1	6
07:15 AM	0	3	0	1	0	3	0	0	7
07:30 AM	1	4	0	1	1	0	0	1	8
07:45 AM	1	0	0	2	0	5	0	0	8
Total	2	9	0	4	2	10	0	2	29
08:00 AM	0	3	1	1	0	1	0	2	8
08:15 AM	0	8	0	0	0	2	0	1	11
08:30 AM	0	7	0	1	0	1	0	3	12
08:45 AM	0	3	1	3	1	1	0	2	11
Total	0	21	2	5	1	5	0	8	42
04:00 PM	2	5	2	3	0	5	0	1	18
04:15 PM	1	5	0	3	1	3	0	0	13
04:30 PM	1	9	0	4	0	2	0	2	18
04:45 PM	2	4	1	3	0	1	0	1	12
Total	6	23	3	13	1	11	0	4	61
05:00 PM	2	3	0	1	0	2	0	3	11
05:15 PM	0	4	0	2	1	2	0	1	10
05:30 PM	1	5	0	2	0	3	2	0	13
05:45 PM	3	5	1	2	0	1	0	1	13
Total	6	17	1	7	1	8	2	5	47
Grand Total	14	70	6	29	5	34	2	19	179
Apprch %	16.7	83.3	17.1	82.9	12.8	87.2	9.5	90.5	
Total %	7.8	39.1	3.4	16.2	2.8	19	1.1	10.6	

CITY TRAFFIC COUNTERS

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File Name : YukonAve_CenturyBlvd_BP
Site Code : 00000000
Start Date : 3/30/2022
Page No : 2

	Yukon Avenue Southbound			Century Blvd Westbound			Yukon Avenue Northbound			Century Blvd Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 08:00 AM													
08:00 AM	0	3	3	**1**	1	2	0	1	1	0	2	2	8
08:15 AM	0	**8**	**8**	0	0	0	0	**2**	**2**	0	1	1	11
08:30 AM	0	7	7	0	1	1	0	1	1	0	**3**	**3**	**12**
08:45 AM	0	3	3	1	**3**	**4**	**1**	1	2	0	2	2	11
Total Volume	0	21	21	2	5	7	1	5	6	0	8	8	42
% App. Total	0	100		28.6	71.4		16.7	83.3		0	100		
PHF	.000	.656	.656	.500	.417	.438	.250	.625	.750	.000	.667	.667	.875

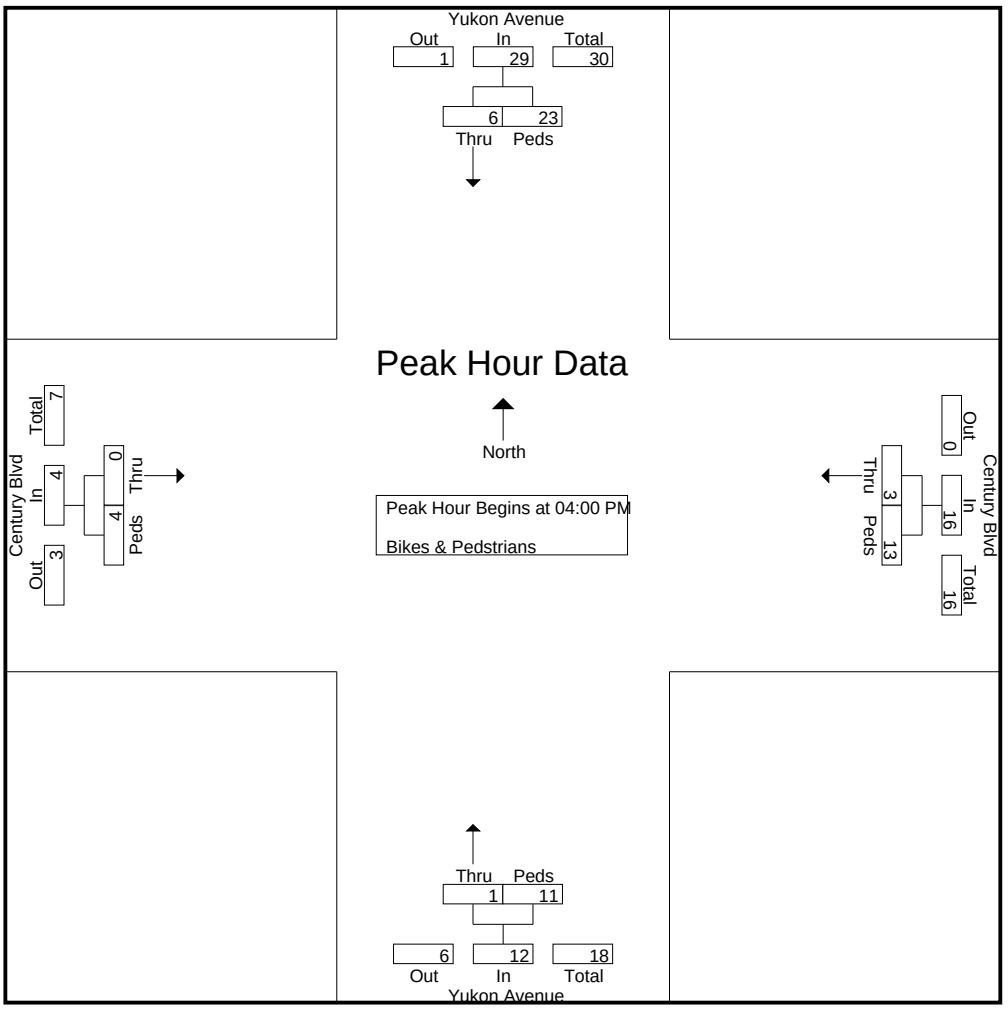


CITY TRAFFIC COUNTERS

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Site Code : 00000000
Start Date : 3/30/2022
Page No : 3

	Yukon Avenue Southbound			Century Blvd Westbound			Yukon Avenue Northbound			Century Blvd Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:00 PM													
04:00 PM	**2**	5	7	**2**	3	**5**	0	**5**	**5**	0	1	1	**18**
04:15 PM	1	5	6	0	3	3	**1**	3	4	0	0	0	13
04:30 PM	1	**9**	**10**	0	**4**	4	0	2	2	0	**2**	**2**	18
04:45 PM	2	4	6	1	3	4	0	1	1	0	1	1	12
Total Volume	6	23	29	3	13	16	1	11	12	0	4	4	61
% App. Total	20.7	79.3		18.8	81.2		8.3	91.7		0	100		
PHF	.750	.639	.725	.375	.813	.800	.250	.550	.600	.000	.500	.500	.847



CITY TRAFFIC COUNTERS

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File Name : YukonAve_104thSt
Site Code : 00000000
Start Date : 3/30/2022
Page No : 1

Groups Printed- Vehicles

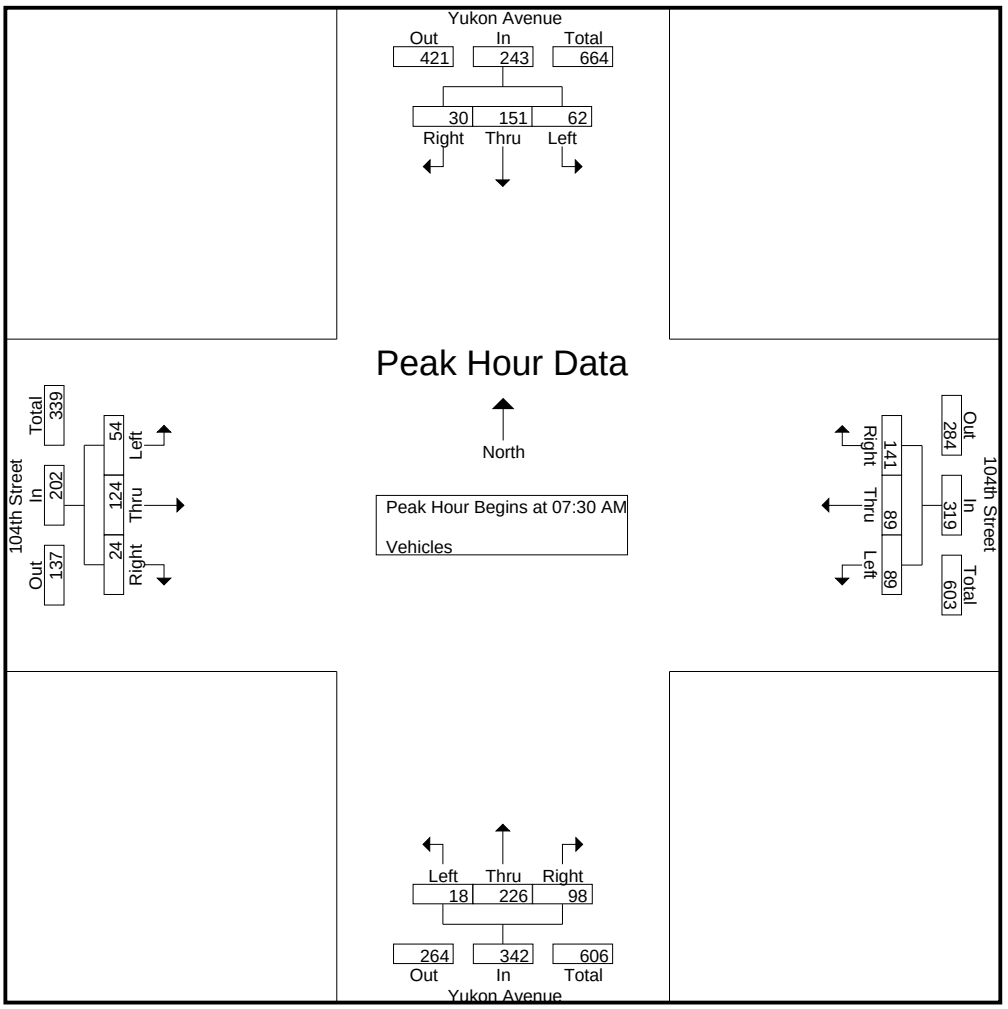
	Yukon Avenue Southbound			104th Street Westbound			Yukon Avenue Northbound			104th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	13	22	8	8	15	22	3	23	8	10	14	2	148
07:15 AM	8	21	1	4	12	31	3	30	7	7	15	3	142
07:30 AM	17	27	4	14	27	34	4	35	13	4	20	3	202
07:45 AM	18	27	6	21	18	43	1	45	25	10	40	11	265
Total	56	97	19	47	72	130	11	133	53	31	89	19	757
08:00 AM	17	53	6	39	29	39	6	75	40	17	35	7	363
08:15 AM	10	44	14	15	15	25	7	71	20	23	29	3	276
08:30 AM	7	31	12	5	7	28	3	39	17	17	25	4	195
08:45 AM	12	35	8	7	5	26	4	36	6	16	15	1	171
Total	46	163	40	66	56	118	20	221	83	73	104	15	1005
04:00 PM	33	61	10	5	19	37	1	51	17	18	37	0	289
04:15 PM	27	57	9	6	16	23	4	62	8	19	50	4	285
04:30 PM	38	64	10	6	15	32	2	45	12	24	43	2	293
04:45 PM	42	38	10	6	12	26	4	58	7	20	36	3	262
Total	140	220	39	23	62	118	11	216	44	81	166	9	1129
05:00 PM	30	73	10	6	21	27	4	47	9	22	41	6	296
05:15 PM	28	65	12	8	10	36	3	52	12	18	29	3	276
05:30 PM	41	59	10	10	14	35	7	58	9	21	45	4	313
05:45 PM	22	64	6	4	20	25	4	44	7	17	44	2	259
Total	121	261	38	28	65	123	18	201	37	78	159	15	1144
Grand Total	363	741	136	164	255	489	60	771	217	263	518	58	4035
Apprch %	29.3	59.8	11	18.1	28.1	53.9	5.7	73.6	20.7	31.3	61.7	6.9	
Total %	9	18.4	3.4	4.1	6.3	12.1	1.5	19.1	5.4	6.5	12.8	1.4	

CITY TRAFFIC COUNTERS

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File Name : YukonAve_104thSt
Site Code : 00000000
Start Date : 3/30/2022
Page No : 2

	Yukon Avenue Southbound				104th Street Westbound				Yukon Avenue Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	17	27	4	48	14	27	34	75	4	35	13	52	4	20	3	27	202
07:45 AM	**18**	27	6	51	21	18	**43**	82	1	45	25	71	10	**40**	**11**	**61**	265
08:00 AM	17	**53**	6	**76**	**39**	**29**	39	**107**	6	**75**	**40**	**121**	17	35	7	59	**363**
08:15 AM	10	44	**14**	68	15	15	25	55	**7**	71	20	98	**23**	29	3	55	276
Total Volume	62	151	30	243	89	89	141	319	18	226	98	342	54	124	24	202	1106
% App. Total	25.5	62.1	12.3		27.9	27.9	44.2		5.3	66.1	28.7		26.7	61.4	11.9		
PHF	.861	.712	.536	.799	.571	.767	.820	.745	.643	.753	.613	.707	.587	.775	.545	.828	.762

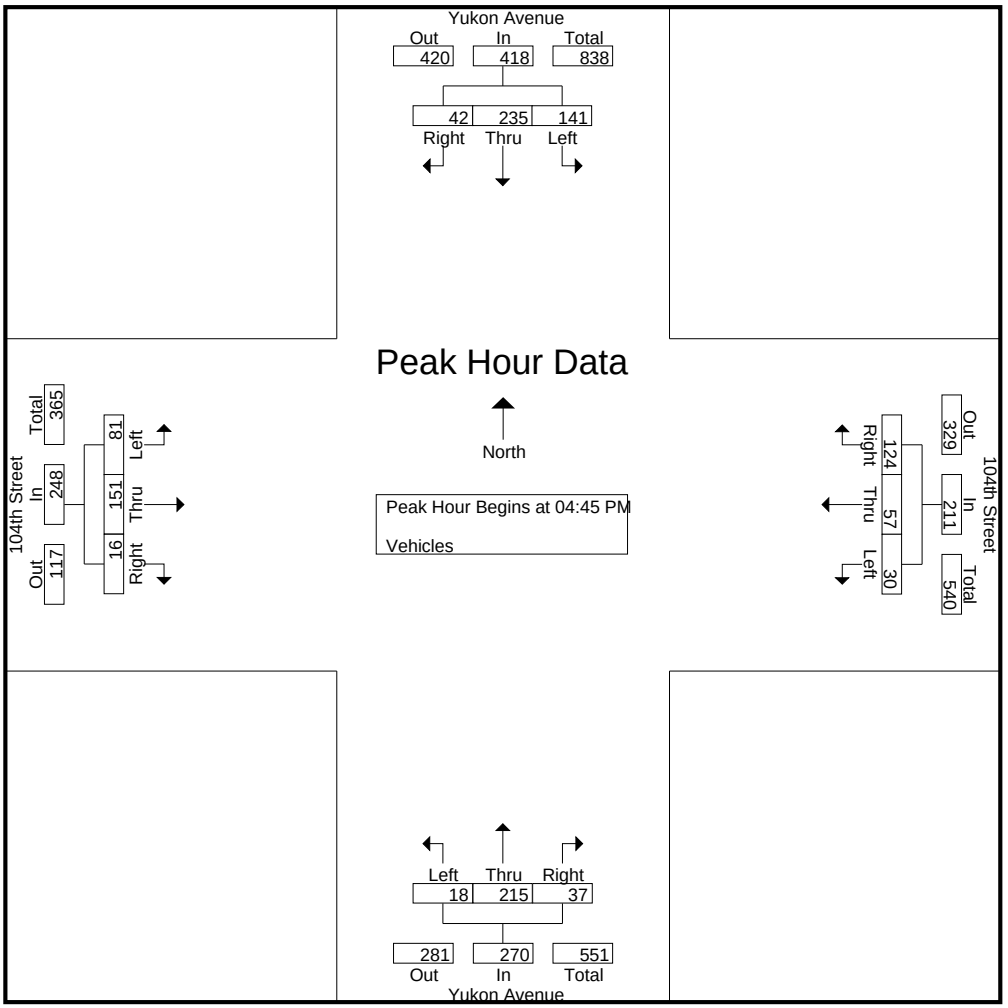


CITY TRAFFIC COUNTERS

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File Name : YukonAve_104thSt
Site Code : 00000000
Start Date : 3/30/2022
Page No : 3

	Yukon Avenue Southbound				104th Street Westbound				Yukon Avenue Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	**42**	38	10	90	6	12	26	44	4	**58**	7	69	20	36	3	59	262
05:00 PM	30	**73**	10	**113**	6	**21**	27	54	4	47	9	60	**22**	41	**6**	69	296
05:15 PM	28	65	**12**	105	8	10	**36**	54	3	52	**12**	67	18	29	3	50	276
05:30 PM	41	59	10	110	**10**	14	35	**59**	**7**	58	9	**74**	21	**45**	4	**70**	**313**
Total Volume	141	235	42	418	30	57	124	211	18	215	37	270	81	151	16	248	1147
% App. Total	33.7	56.2	10		14.2	27	58.8		6.7	79.6	13.7		32.7	60.9	6.5		
PHF	.839	.805	.875	.925	.750	.679	.861	.894	.643	.927	.771	.912	.920	.839	.667	.886	.916



CITY TRAFFIC COUNTERS

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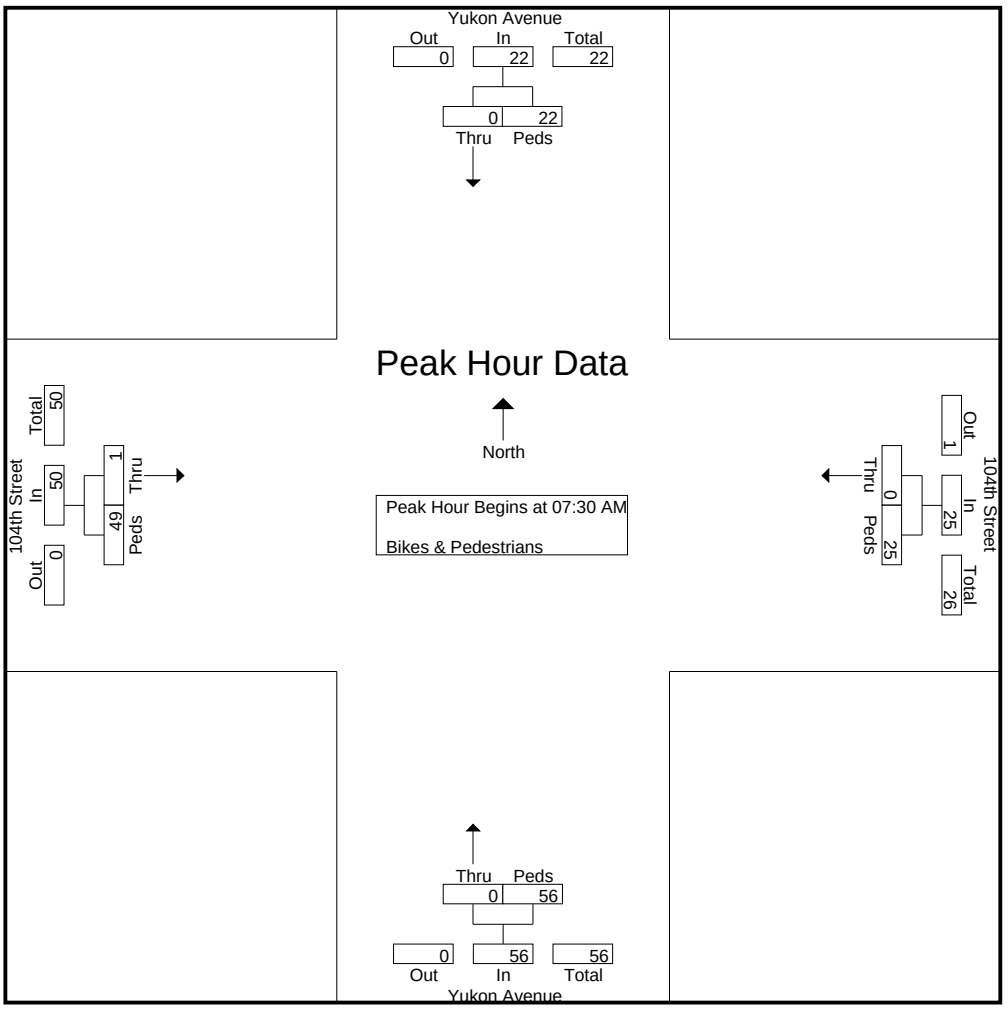
File Name : YukonAve_104thSt_BP
Site Code : 00000000
Start Date : 3/30/2022
Page No : 1

Groups Printed- Bikes & Pedestrians

	Yukon Avenue Southbound		104th Street Westbound		Yukon Avenue Northbound		104th Street Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	0	1	0	1	0	2	0	4	8
07:15 AM	0	4	0	0	0	3	0	3	10
07:30 AM	0	7	0	6	0	13	0	11	37
07:45 AM	0	6	0	11	0	14	0	15	46
Total	0	18	0	18	0	32	0	33	101
08:00 AM	0	6	0	7	0	22	0	18	53
08:15 AM	0	3	0	1	0	7	1	5	17
08:30 AM	0	3	0	3	0	2	0	3	11
08:45 AM	1	2	1	4	0	5	0	5	18
Total	1	14	1	15	0	36	1	31	99
04:00 PM	2	2	2	1	0	4	0	6	17
04:15 PM	0	5	0	1	0	3	0	4	13
04:30 PM	0	0	0	1	0	3	0	2	6
04:45 PM	1	1	1	5	0	6	0	6	20
Total	3	8	3	8	0	16	0	18	56
05:00 PM	0	1	0	2	0	2	0	5	10
05:15 PM	0	1	0	5	0	8	0	2	16
05:30 PM	0	2	0	1	0	2	0	7	12
05:45 PM	1	7	1	3	2	10	0	6	30
Total	1	11	1	11	2	22	0	20	68
Grand Total	5	51	5	52	2	106	1	102	324
Apprch %	8.9	91.1	8.8	91.2	1.9	98.1	1	99	
Total %	1.5	15.7	1.5	16	0.6	32.7	0.3	31.5	

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	Yukon Avenue Southbound			104th Street Westbound			Yukon Avenue Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	0	**7**	**7**	0	6	6	0	13	13	0	11	11	37
07:45 AM	0	6	6	0	**11**	**11**	0	14	14	0	15	15	46
08:00 AM	0	6	6	0	7	7	0	**22**	**22**	0	**18**	**18**	**53**
08:15 AM	0	3	3	0	1	1	0	7	7	**1**	5	6	17
Total Volume	0	22	22	0	25	25	0	56	56	1	49	50	153
% App. Total	0	100		0	100		0	100		2	98		
PHF	.000	.786	.786	.000	.568	.568	.000	.636	.636	.250	.681	.694	.722

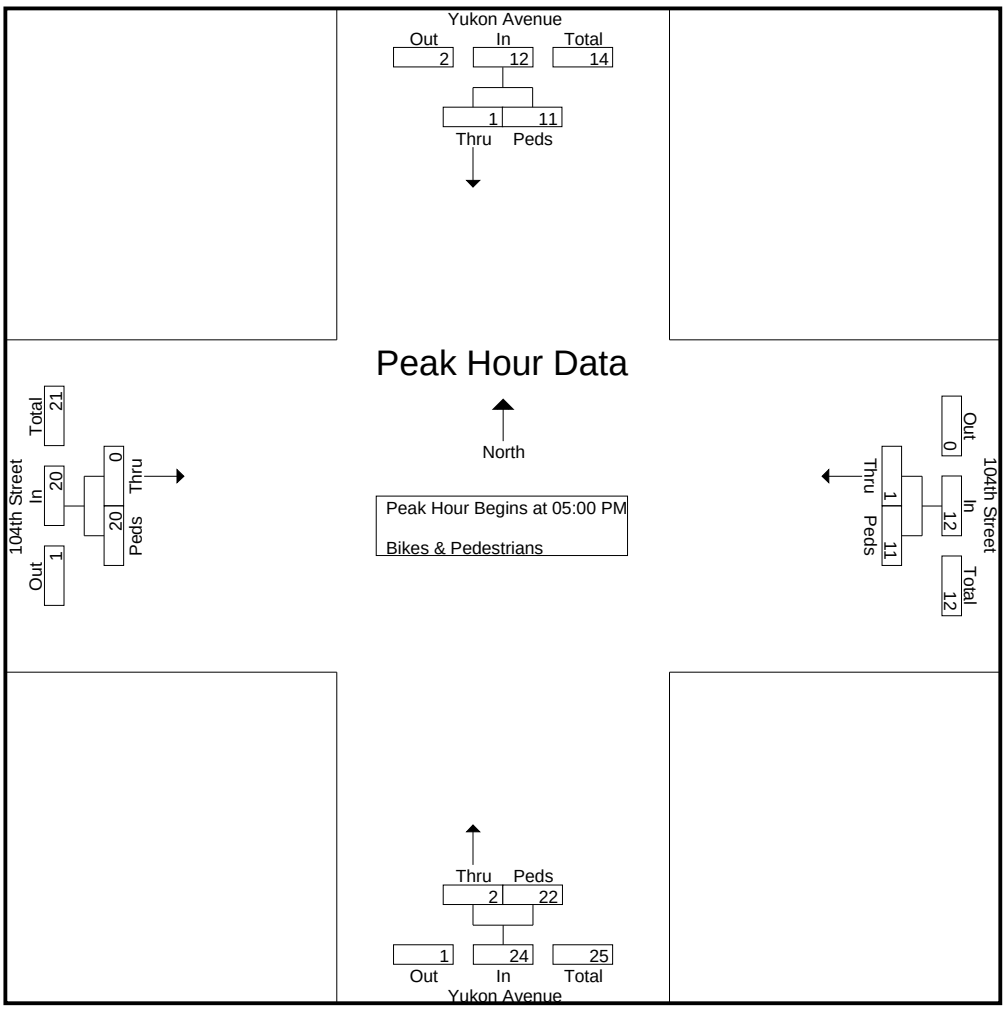


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	Yukon Avenue Southbound			104th Street Westbound			Yukon Avenue Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 05:00 PM													
05:00 PM	0	1	1	0	2	2	0	2	2	0	5	5	10
05:15 PM	0	1	1	0	**5**	**5**	0	8	8	0	2	2	16
05:30 PM	0	2	2	0	1	1	0	2	2	0	**7**	**7**	12
05:45 PM	**1**	**7**	**8**	**1**	3	4	**2**	**10**	**12**	0	6	6	**30**
Total Volume	1	11	12	1	11	12	2	22	24	0	20	20	68
% App. Total	8.3	91.7		8.3	91.7		8.3	91.7		0	100		
PHF	.250	.393	.375	.250	.550	.600	.250	.550	.500	.000	.714	.714	.567



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Groups Printed- Vehicles

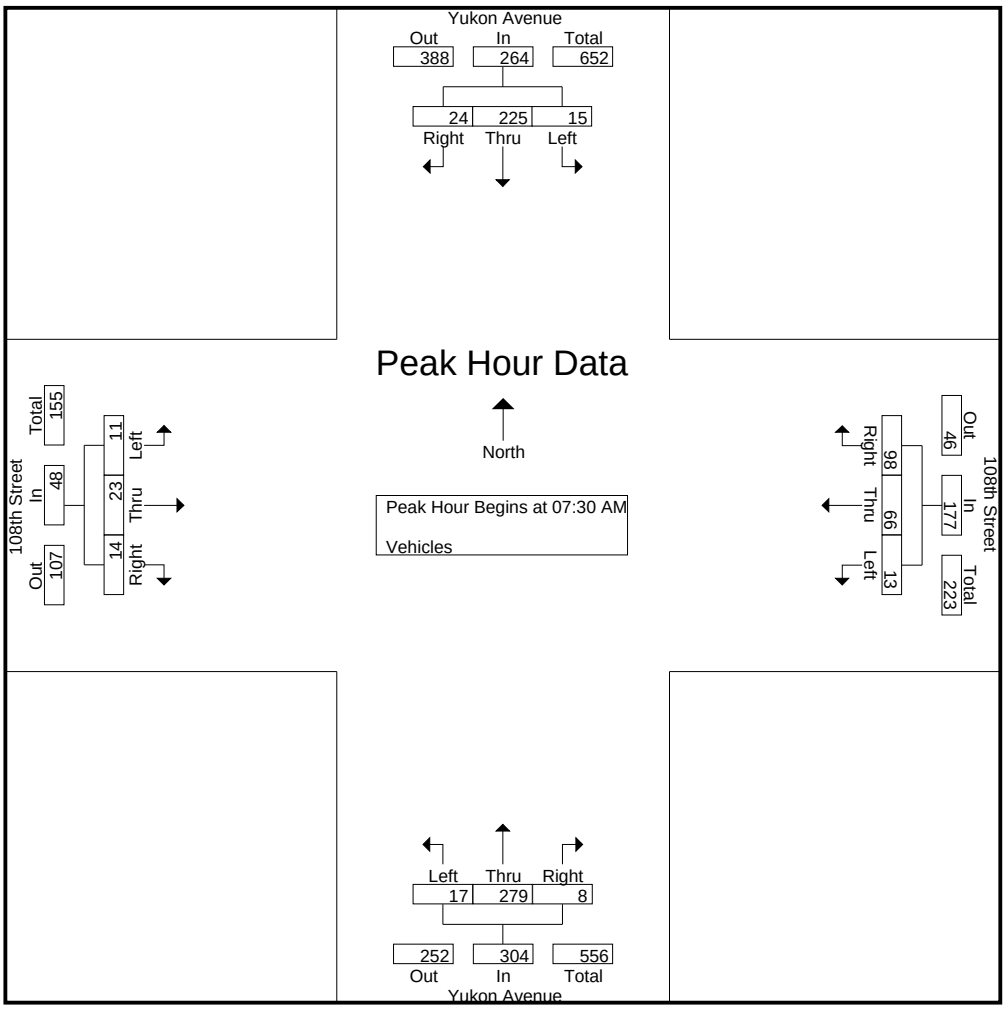
	Yukon Avenue Southbound			108th Street Westbound			Yukon Avenue Northbound			108th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	3	24	1	2	12	7	0	22	0	1	7	1	80
07:15 AM	4	26	1	1	16	7	0	30	0	4	4	1	94
07:30 AM	5	49	5	0	15	14	2	48	0	0	8	6	152
07:45 AM	6	55	8	3	17	28	7	68	3	4	5	4	208
Total	18	154	15	6	60	56	9	168	3	9	24	12	534
08:00 AM	1	74	5	4	21	43	2	86	1	6	5	3	251
08:15 AM	3	47	6	6	13	13	6	77	4	1	5	1	182
08:30 AM	5	32	1	2	4	10	1	33	1	1	1	0	91
08:45 AM	3	32	5	0	7	11	2	29	2	0	1	1	93
Total	12	185	17	12	45	77	11	225	8	8	12	5	617
04:00 PM	8	63	4	2	17	8	3	55	2	6	11	3	182
04:15 PM	9	64	4	4	13	16	4	51	2	3	13	10	193
04:30 PM	13	54	7	0	9	10	3	34	2	6	10	3	151
04:45 PM	14	41	4	1	14	23	1	40	1	4	13	2	158
Total	44	222	19	7	53	57	11	180	7	19	47	18	684
05:00 PM	13	66	5	2	8	10	2	45	2	3	18	2	176
05:15 PM	6	68	2	1	9	11	7	43	3	9	8	5	172
05:30 PM	10	62	1	4	13	19	0	47	3	8	10	1	178
05:45 PM	11	69	4	0	14	9	1	36	2	7	15	4	172
Total	40	265	12	7	44	49	10	171	10	27	51	12	698
Grand Total	114	826	63	32	202	239	41	744	28	63	134	47	2533
Apprch %	11.4	82.4	6.3	6.8	42.7	50.5	5	91.5	3.4	25.8	54.9	19.3	
Total %	4.5	32.6	2.5	1.3	8	9.4	1.6	29.4	1.1	2.5	5.3	1.9	

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	Yukon Avenue Southbound				108th Street Westbound				Yukon Avenue Northbound				108th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	5	49	5	59	0	15	14	29	2	48	0	50	0	**8**	**6**	**14**	152
07:45 AM	**6**	55	**8**	69	3	17	28	48	**7**	68	3	78	4	5	4	13	208
08:00 AM	1	**74**	5	**80**	4	**21**	**43**	**68**	2	**86**	1	**89**	**6**	5	3	14	**251**
08:15 AM	3	47	6	56	**6**	13	13	32	6	77	**4**	87	1	5	1	7	182
Total Volume	15	225	24	264	13	66	98	177	17	279	8	304	11	23	14	48	793
% App. Total	5.7	85.2	9.1		7.3	37.3	55.4		5.6	91.8	2.6		22.9	47.9	29.2		
PHF	.625	.760	.750	.825	.542	.786	.570	.651	.607	.811	.500	.854	.458	.719	.583	.857	.790

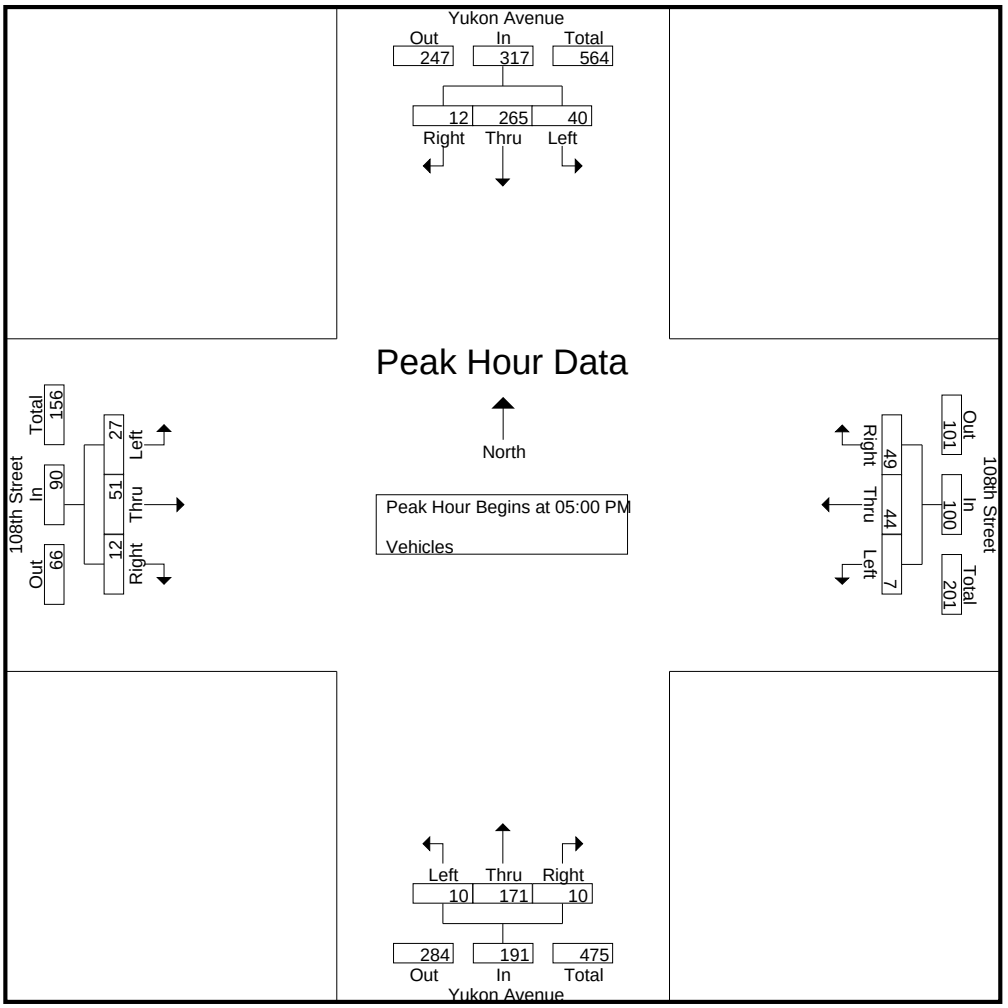


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	Yukon Avenue Southbound				108th Street Westbound				Yukon Avenue Northbound				108th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	**13**	66	**5**	**84**	2	8	10	20	2	45	2	49	3	**18**	2	23	176
05:15 PM	6	68	2	76	1	9	11	21	**7**	43	**3**	**53**	**9**	8	**5**	22	172
05:30 PM	10	62	1	73	**4**	13	**19**	**36**	0	**47**	3	50	8	10	1	19	**178**
05:45 PM	11	**69**	4	84	0	**14**	9	23	1	36	2	39	7	15	4	**26**	172
Total Volume	40	265	12	317	7	44	49	100	10	171	10	191	27	51	12	90	698
% App. Total	12.6	83.6	3.8		7	44	49		5.2	89.5	5.2		30	56.7	13.3		
PHF	.769	.960	.600	.943	.438	.786	.645	.694	.357	.910	.833	.901	.750	.708	.600	.865	.980



CITY TRAFFIC COUNTERS

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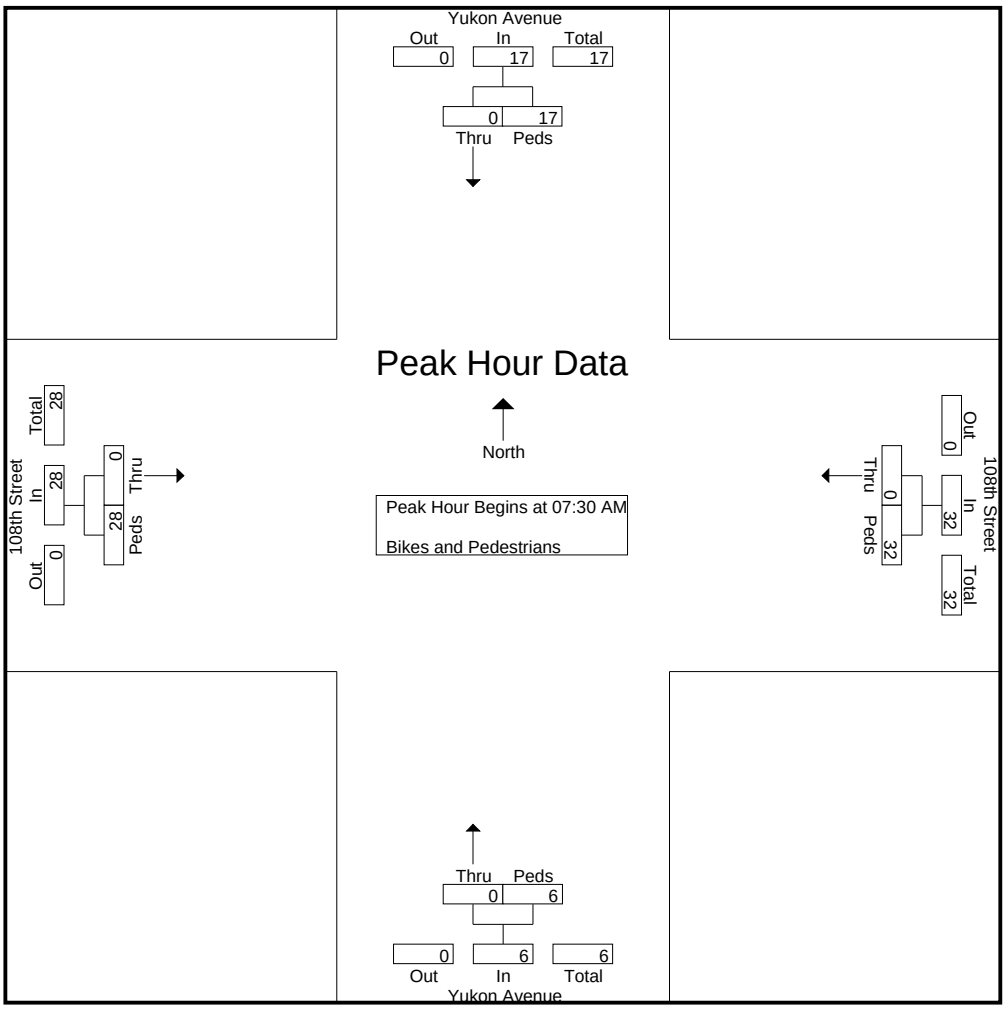
File Name : YukonAve_108thSt_BP
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Groups Printed- Bikes and Pedestrians

	Yukon Avenue Southbound		108th Street Westbound		Yukon Avenue Northbound		108th Street Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	1	0	0	0	0	0	0	2	3
07:15 AM	0	0	0	0	1	1	0	4	6
07:30 AM	0	6	0	9	0	0	0	8	23
07:45 AM	0	5	0	8	0	2	0	5	20
Total	1	11	0	17	1	3	0	19	52
08:00 AM	0	4	0	8	0	1	0	11	24
08:15 AM	0	2	0	7	0	3	0	4	16
08:30 AM	0	0	1	1	0	0	0	0	2
08:45 AM	0	1	1	6	0	0	0	1	9
Total	0	7	2	22	0	4	0	16	51
04:00 PM	0	1	1	3	0	4	0	6	15
04:15 PM	0	0	0	1	0	0	0	1	2
04:30 PM	0	1	0	1	1	2	0	8	13
04:45 PM	1	0	1	2	0	4	1	0	9
Total	1	2	2	7	1	10	1	15	39
05:00 PM	0	1	0	6	1	0	0	4	12
05:15 PM	3	1	0	4	1	1	1	1	12
05:30 PM	0	2	0	0	0	0	1	3	6
05:45 PM	0	1	0	0	1	1	0	1	4
Total	3	5	0	10	3	2	2	9	34
Grand Total	5	25	4	56	5	19	3	59	176
Apprch %	16.7	83.3	6.7	93.3	20.8	79.2	4.8	95.2	
Total %	2.8	14.2	2.3	31.8	2.8	10.8	1.7	33.5	

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	Yukon Avenue Southbound			108th Street Westbound			Yukon Avenue Northbound			108th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	0	**6**	**6**	0	**9**	**9**	0	0	0	0	8	8	23
07:45 AM	0	5	5	0	8	8	0	2	2	0	5	5	20
08:00 AM	0	4	4	0	8	8	0	1	1	0	**11**	**11**	**24**
08:15 AM	0	2	2	0	7	7	0	**3**	**3**	0	4	4	16
Total Volume	0	17	17	0	32	32	0	6	6	0	28	28	83
% App. Total	0	100		0	100		0	100		0	100		
PHF	.000	.708	.708	.000	.889	.889	.000	.500	.500	.000	.636	.636	.865

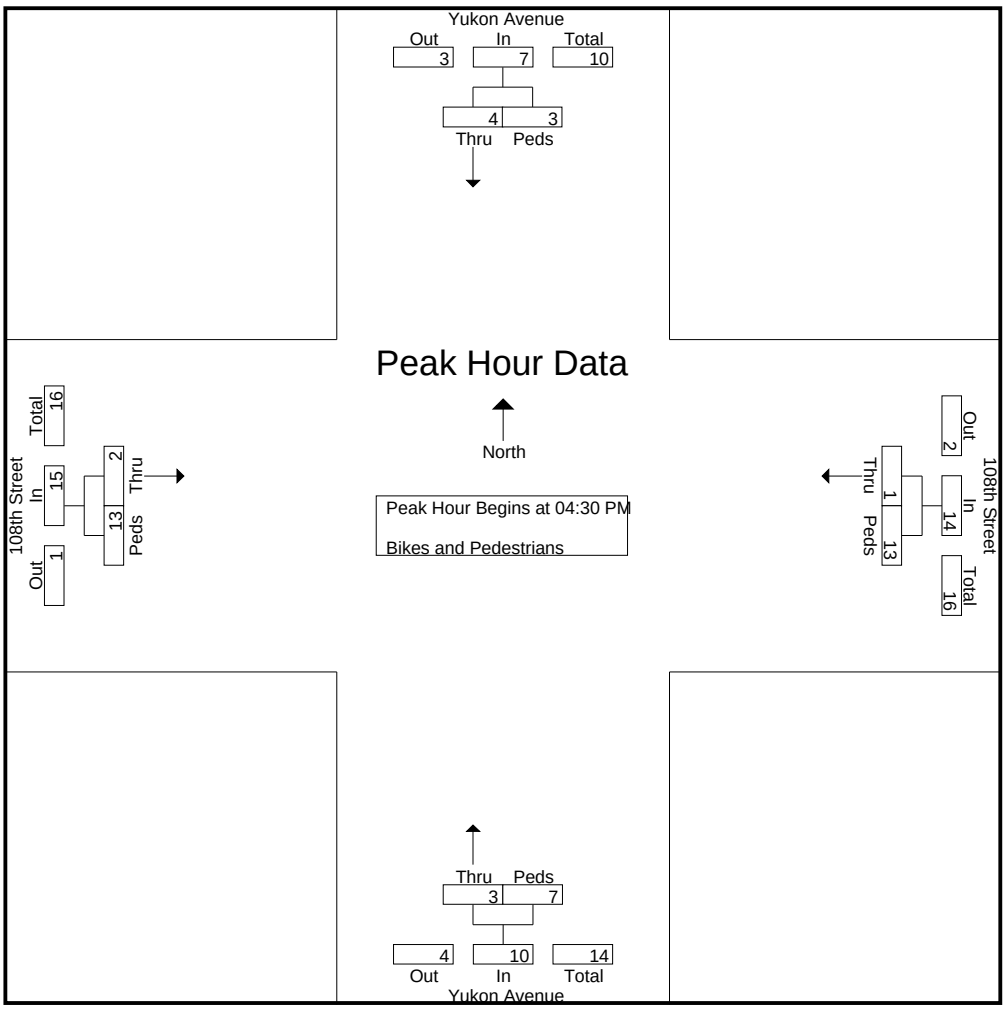


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	Yukon Avenue Southbound			108th Street Westbound			Yukon Avenue Northbound			108th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:30 PM													
04:30 PM	0	**1**	1	0	1	1	**1**	2	3	0	**8**	**8**	**13**
04:45 PM	1	0	1	**1**	2	3	0	**4**	**4**	**1**	0	1	9
05:00 PM	0	1	1	0	**6**	**6**	1	0	1	0	4	4	12
05:15 PM	**3**	1	**4**	0	4	4	1	1	2	1	1	2	12
Total Volume	4	3	7	1	13	14	3	7	10	2	13	15	46
% App. Total	57.1	42.9		7.1	92.9		30	70		13.3	86.7		
PHF	.333	.750	.438	.250	.542	.583	.750	.438	.625	.500	.406	.469	.885



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Groups Printed- Vehicles

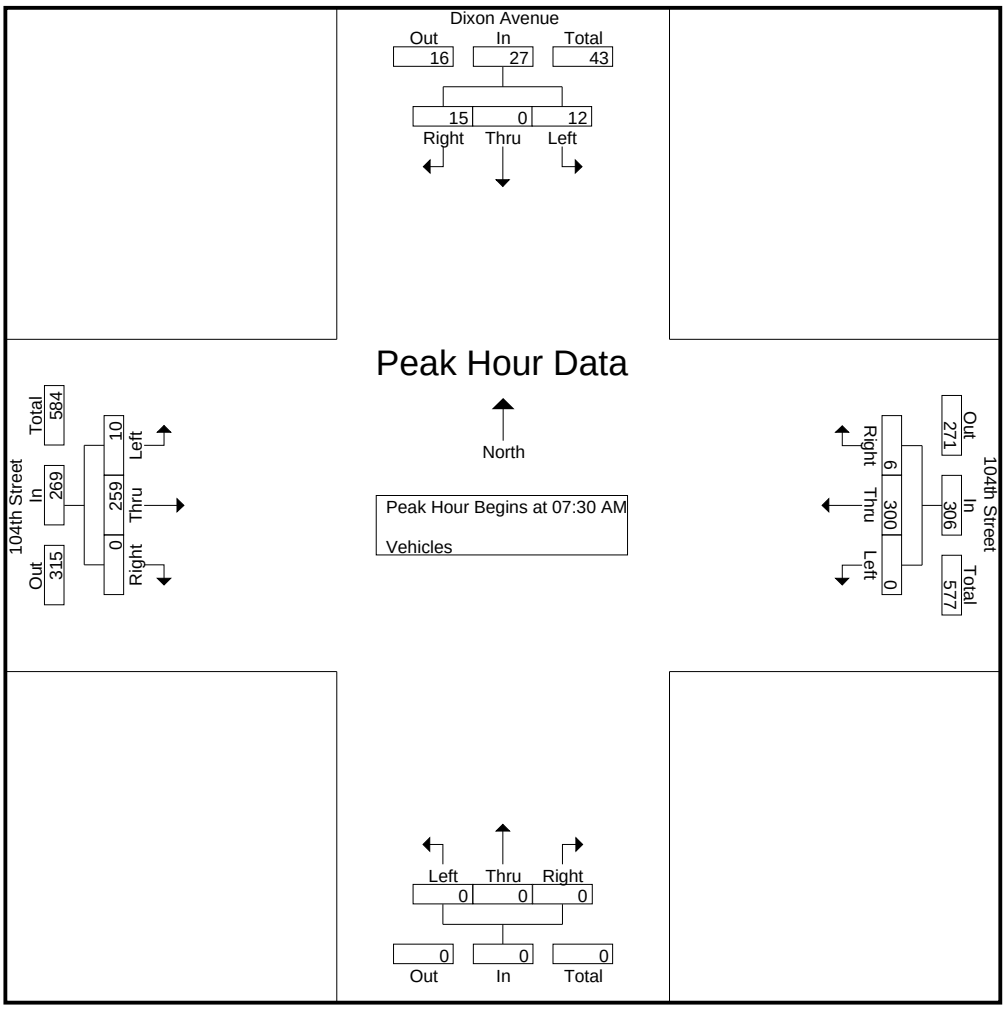
	Dixon Avenue Southbound			104th Street Westbound			Northbound			104th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	3	0	7	0	40	1	0	0	0	1	31	0	83
07:15 AM	7	0	3	0	38	3	0	0	0	5	26	0	82
07:30 AM	2	0	6	0	68	0	0	0	0	3	43	0	122
07:45 AM	5	0	6	0	74	1	0	0	0	2	84	0	172
Total	17	0	22	0	220	5	0	0	0	11	184	0	459
08:00 AM	3	0	1	0	103	3	0	0	0	1	81	0	192
08:15 AM	2	0	2	0	55	2	0	0	0	4	51	0	116
08:30 AM	2	0	4	0	38	0	0	0	0	0	36	0	80
08:45 AM	1	0	3	0	36	0	0	0	0	3	30	0	73
Total	8	0	10	0	232	5	0	0	0	8	198	0	461
04:00 PM	1	0	2	0	47	7	0	0	0	2	85	0	144
04:15 PM	4	0	2	0	43	1	0	0	0	4	84	0	138
04:30 PM	5	0	4	0	47	3	0	0	0	4	86	0	149
04:45 PM	2	0	2	0	40	1	0	0	0	4	74	0	123
Total	12	0	10	0	177	12	0	0	0	14	329	0	554
05:00 PM	1	0	1	0	54	4	0	0	0	2	65	0	127
05:15 PM	6	0	5	0	48	3	0	0	0	3	83	0	148
05:30 PM	4	0	2	0	57	6	0	0	0	6	96	0	171
05:45 PM	3	0	2	0	51	3	0	0	0	3	79	0	141
Total	14	0	10	0	210	16	0	0	0	14	323	0	587
Grand Total	51	0	52	0	839	38	0	0	0	47	1034	0	2061
Apprch %	49.5	0	50.5	0	95.7	4.3	0	0	0	4.3	95.7	0	
Total %	2.5	0	2.5	0	40.7	1.8	0	0	0	2.3	50.2	0	

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	Dixon Avenue Southbound				104th Street Westbound				Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	0	**6**	8	0	68	0	68	0	0	0	0	3	43	0	46	122
07:45 AM	**5**	0	6	**11**	0	74	1	75	0	0	0	0	2	**84**	0	**86**	172
08:00 AM	3	0	1	4	0	**103**	**3**	**106**	0	0	0	0	1	81	0	82	**192**
08:15 AM	2	0	2	4	0	55	2	57	0	0	0	0	**4**	51	0	55	116
Total Volume	12	0	15	27	0	300	6	306	0	0	0	0	10	259	0	269	602
% App. Total	44.4	0	55.6		0	98	2		0	0	0		3.7	96.3	0		
PHF	.600	.000	.625	.614	.000	.728	.500	.722	.000	.000	.000	.000	.625	.771	.000	.782	.784

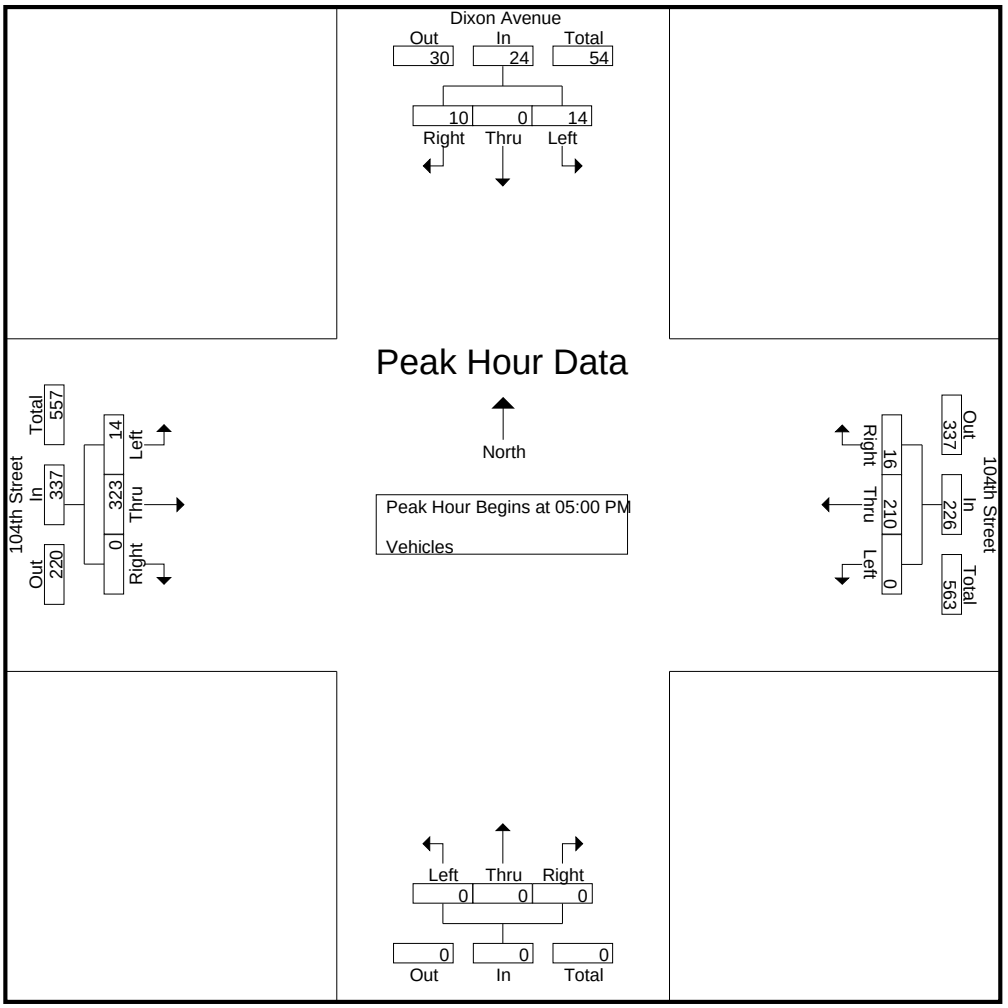


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	Dixon Avenue Southbound				104th Street Westbound				Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	1	0	1	2	0	54	4	58	0	0	0	0	2	65	0	67	127
05:15 PM	**6**	0	**5**	**11**	0	48	3	51	0	0	0	0	3	83	0	86	148
05:30 PM	4	0	2	6	0	**57**	**6**	**63**	0	0	0	0	**6**	**96**	0	**102**	**171**
05:45 PM	3	0	2	5	0	51	3	54	0	0	0	0	3	79	0	82	141
Total Volume	14	0	10	24	0	210	16	226	0	0	0	0	14	323	0	337	587
% App. Total	58.3	0	41.7		0	92.9	7.1		0	0	0		4.2	95.8	0		
PHF	.583	.000	.500	.545	.000	.921	.667	.897	.000	.000	.000	.000	.583	.841	.000	.826	.858



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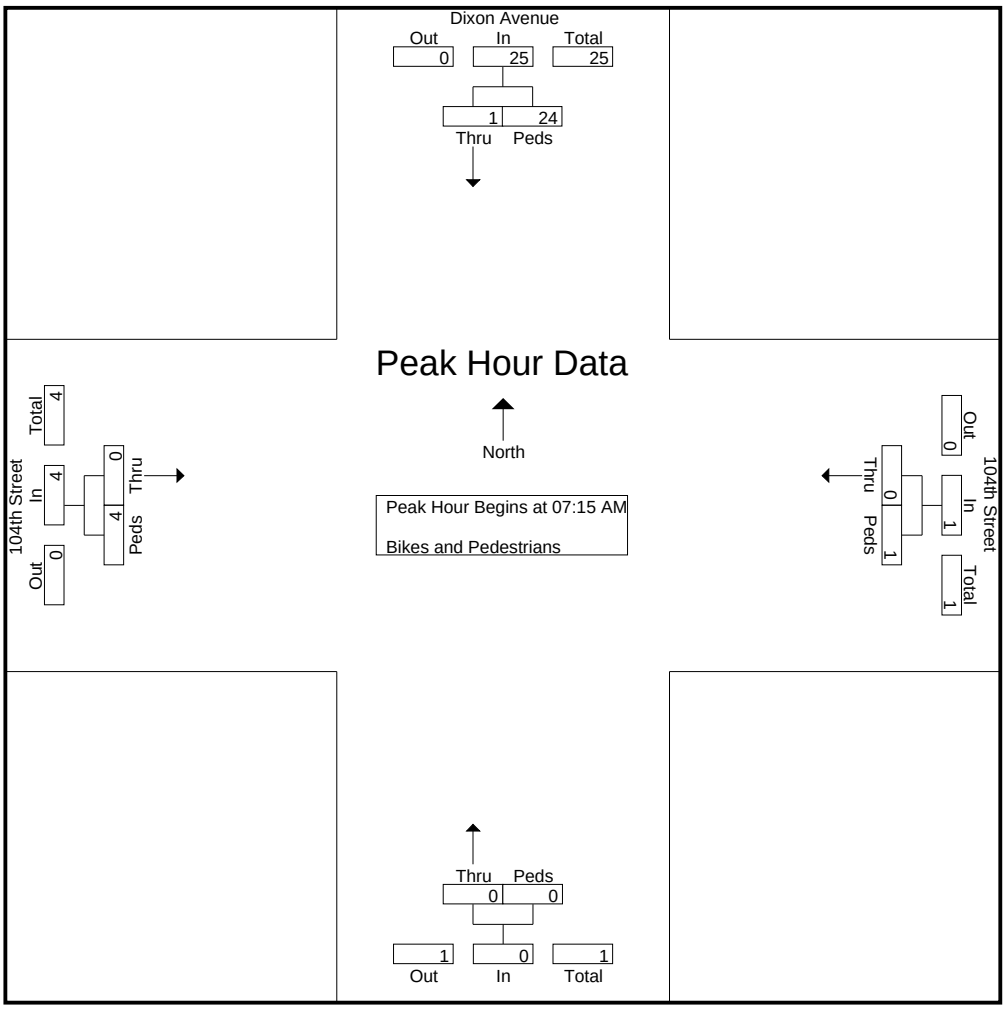
File Name : DixonAve_104thSt_BP
Site Code : 00000000
Start Date : 3/30/2022

Groups Printed- Bikes and Pedestrians

	Dixon Avenue Southbound		104th Street Westbound		Northbound		104th Street Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	1	3	0	0	0	0	0	0	4
07:15 AM	0	5	0	0	0	0	0	0	5
07:30 AM	0	6	0	0	0	0	0	1	7
07:45 AM	1	7	0	0	0	0	0	3	11
Total	2	21	0	0	0	0	0	4	27
08:00 AM	0	6	0	1	0	0	0	0	7
08:15 AM	0	3	0	0	0	0	0	0	3
08:30 AM	0	2	0	0	0	0	0	0	2
08:45 AM	0	0	1	0	0	0	0	0	1
Total	0	11	1	1	0	0	0	0	13
04:00 PM	0	2	0	1	0	0	0	1	4
04:15 PM	0	2	0	0	0	0	0	1	3
04:30 PM	0	9	0	0	0	0	0	1	10
04:45 PM	0	2	0	0	0	0	0	0	2
Total	0	15	0	1	0	0	0	3	19
05:00 PM	0	4	0	0	0	0	0	1	5
05:30 PM	0	4	0	0	0	0	0	0	4
Total	0	8	0	0	0	0	0	1	9
Grand Total	2	55	1	2	0	0	0	8	68
Apprch %	3.5	96.5	33.3	66.7	0	0	0	100	
Total %	2.9	80.9	1.5	2.9	0	0	0	11.8	

File Name : DixonAve_104thSt_BP
Site Code : 00000000
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	Dixon Avenue Southbound			104th Street Westbound			Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	0	5	5	0	0	0	0	0	0	0	0	0	5
07:30 AM	0	6	6	0	0	0	0	0	0	0	1	1	7
07:45 AM	**1**	**7**	**8**	0	0	0	0	0	0	0	**3**	**3**	**11**
08:00 AM	0	6	6	0	**1**	**1**	0	0	0	0	0	0	7
Total Volume	1	24	25	0	1	1	0	0	0	0	4	4	30
% App. Total	4	96		0	100		0	0		0	100		
PHF	.250	.857	.781	.000	.250	.250	.000	.000	.000	.000	.333	.333	.682

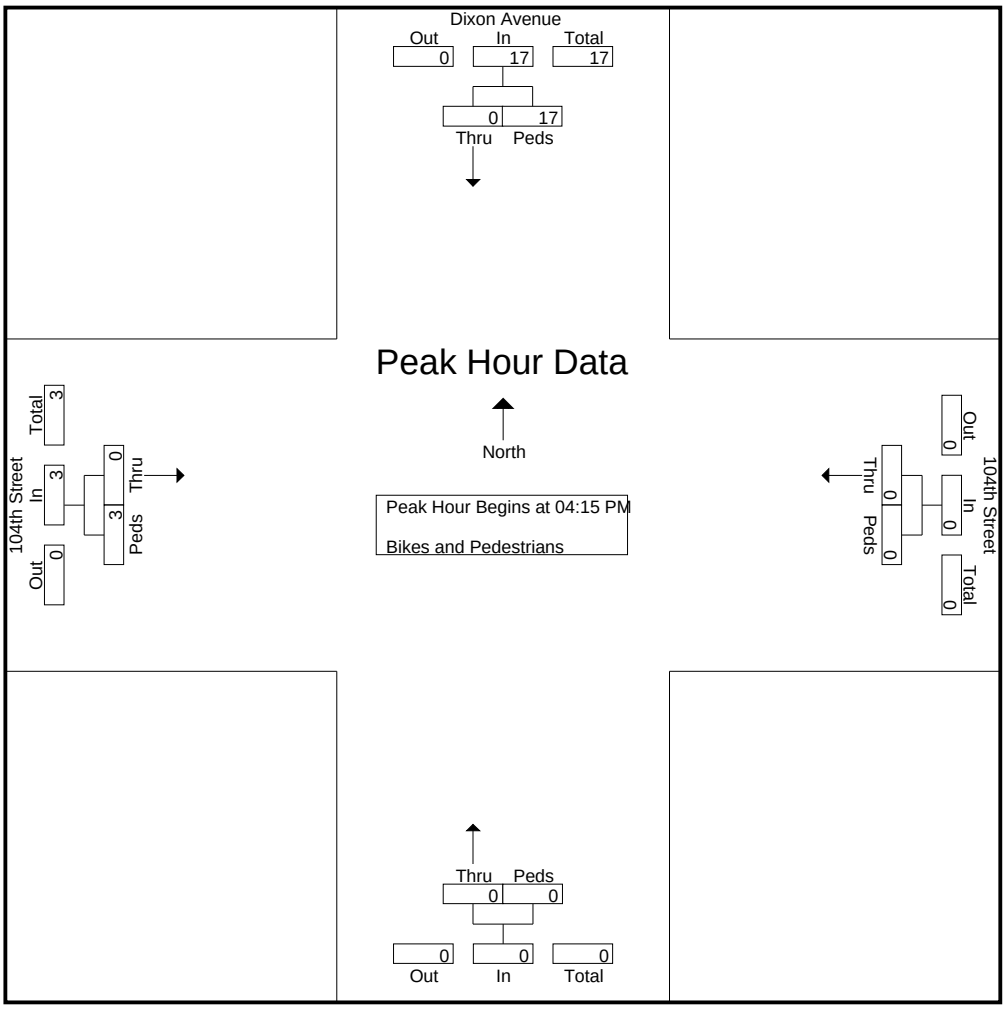


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File Name : DixonAve_104thSt_BP
Site Code : 00000000
Start Date : 3/30/2022
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	Dixon Avenue Southbound			104th Street Westbound			Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:15 PM													
04:15 PM	0	2	2	0	0	0	0	0	0	0	**1**	**1**	3
04:30 PM	0	**9**	**9**	0	0	0	0	0	0	0	1	1	**10**
04:45 PM	0	2	2	0	0	0	0	0	0	0	0	0	2
05:00 PM	0	4	4	0	0	0	0	0	0	0	1	1	5
Total Volume	0	17	17	0	0	0	0	0	0	0	3	3	20
% App. Total	0	100		0	0		0	0		0	100		
PHF	.000	.472	.472	.000	.000	.000	.000	.000	.000	.000	.750	.750	.500



CITY TRAFFIC COUNTERS

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File Name : LemoliAve_108thSt
Site Code : 00000000
Start Date : 3/30/2022
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Groups Printed- Vehicles

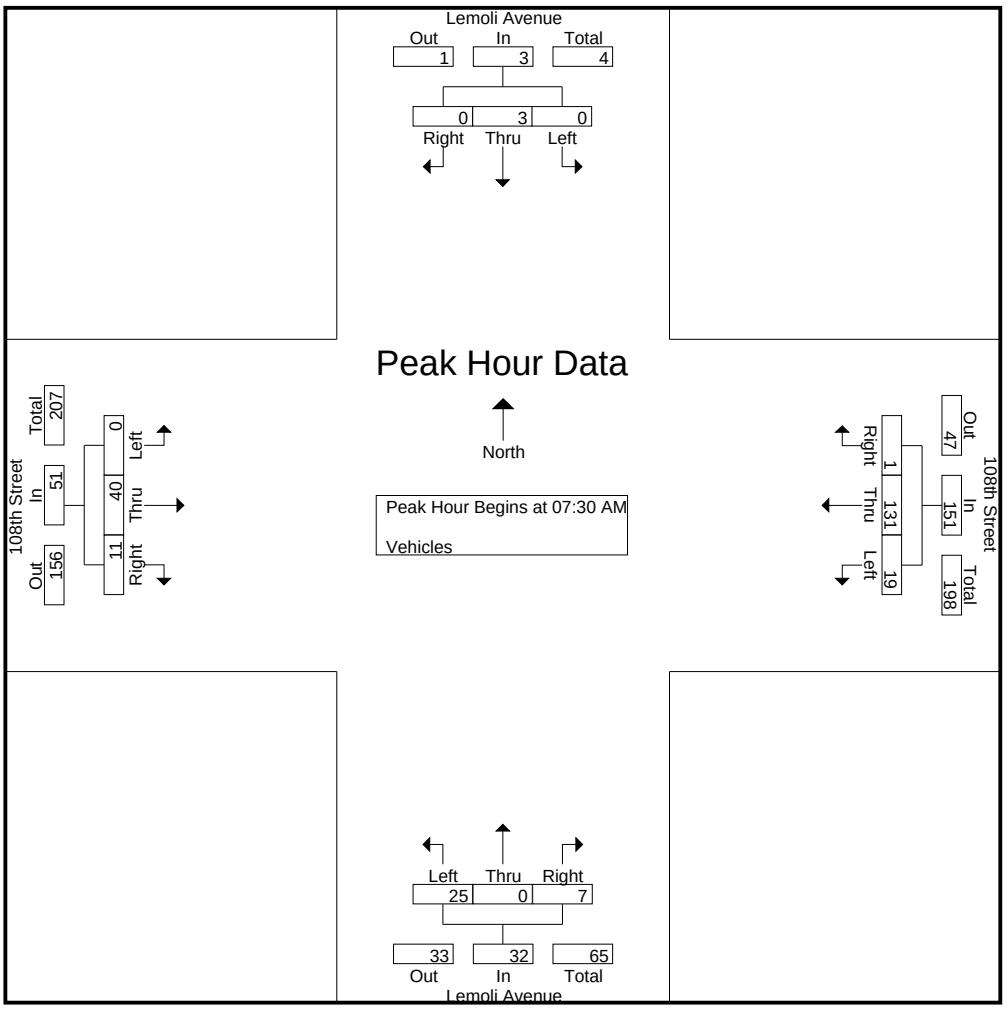
	Lemoli Avenue Southbound			108th Street Westbound			Lemoli Avenue Northbound			108th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	0	0	0	0	15	0	2	0	1	0	7	1	26
07:15 AM	0	0	0	1	18	0	5	0	1	0	10	2	37
07:30 AM	0	1	0	5	27	0	2	0	0	0	14	3	52
07:45 AM	0	0	0	5	34	1	8	0	3	0	10	4	65
Total	0	1	0	11	94	1	17	0	5	0	41	10	180
08:00 AM	0	1	0	9	46	0	12	0	1	0	7	2	78
08:15 AM	0	1	0	0	24	0	3	0	3	0	9	2	42
08:30 AM	0	0	0	3	8	0	2	0	1	0	7	3	24
08:45 AM	0	0	0	0	15	1	1	0	2	0	7	1	27
Total	0	2	0	12	93	1	18	0	7	0	30	8	171
04:00 PM	1	0	0	5	27	0	2	0	0	1	16	2	54
04:15 PM	0	0	0	4	26	1	5	0	2	0	19	4	61
04:30 PM	0	0	0	3	16	0	3	0	1	0	21	1	45
04:45 PM	0	1	1	4	28	0	5	2	0	0	19	9	69
Total	1	1	1	16	97	1	15	2	3	1	75	16	229
05:00 PM	0	0	0	1	15	0	1	0	1	0	20	6	44
05:15 PM	0	0	0	6	18	0	0	0	3	0	12	5	44
05:30 PM	1	0	0	1	25	0	3	0	6	0	16	0	52
05:45 PM	0	0	0	3	19	0	3	0	2	0	19	3	49
Total	1	0	0	11	77	0	7	0	12	0	67	14	189
Grand Total	2	4	1	50	361	3	57	2	27	1	213	48	769
Apprch %	28.6	57.1	14.3	12.1	87.2	0.7	66.3	2.3	31.4	0.4	81.3	18.3	
Total %	0.3	0.5	0.1	6.5	46.9	0.4	7.4	0.3	3.5	0.1	27.7	6.2	

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File Name : LemoliAve_108thSt
Site Code : 00000000
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	Lemoli Avenue Southbound				108th Street Westbound				Lemoli Avenue Northbound				108th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	0	**1**	0	**1**	5	27	0	32	2	0	0	2	0	**14**	3	**17**	52
07:45 AM	0	0	0	0	5	34	**1**	40	8	0	**3**	11	0	10	**4**	14	65
08:00 AM	0	1	0	1	**9**	**46**	0	**55**	**12**	0	1	**13**	0	7	2	9	**78**
08:15 AM	0	1	0	1	0	24	0	24	3	0	3	6	0	9	2	11	42
Total Volume	0	3	0	3	19	131	1	151	25	0	7	32	0	40	11	51	237
% App. Total	0	100	0		12.6	86.8	0.7		78.1	0	21.9		0	78.4	21.6		
PHF	.000	.750	.000	.750	.528	.712	.250	.686	.521	.000	.583	.615	.000	.714	.688	.750	.760

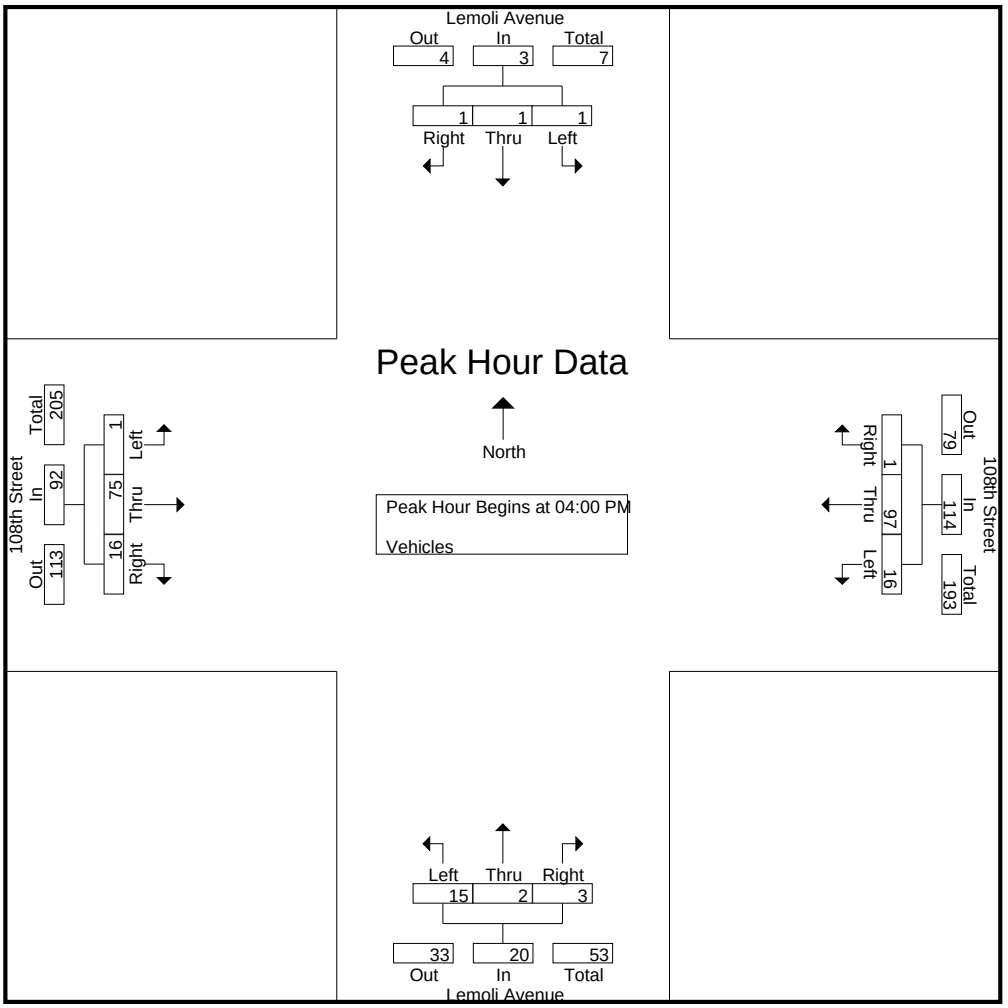


CITY TRAFFIC COUNTERS

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File Name : LemoliAve_108thSt
Site Code : 00000000
Start Date : 3/30/2022
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	Lemoli Avenue Southbound				108th Street Westbound				Lemoli Avenue Northbound				108th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	**1**	0	0	1	**5**	27	0	**32**	2	0	0	2	**1**	16	2	19	54
04:15 PM	0	0	0	0	4	26	**1**	31	**5**	0	**2**	**7**	0	19	4	23	61
04:30 PM	0	0	0	0	3	16	0	19	3	0	1	4	0	**21**	1	22	45
04:45 PM	0	**1**	**1**	**2**	4	**28**	0	32	5	**2**	0	7	0	19	**9**	**28**	**69**
Total Volume	1	1	1	3	16	97	1	114	15	2	3	20	1	75	16	92	229
% App. Total	33.3	33.3	33.3		14	85.1	0.9		75	10	15		1.1	81.5	17.4		
PHF	.250	.250	.250	.375	.800	.866	.250	.891	.750	.250	.375	.714	.250	.893	.444	.821	.830



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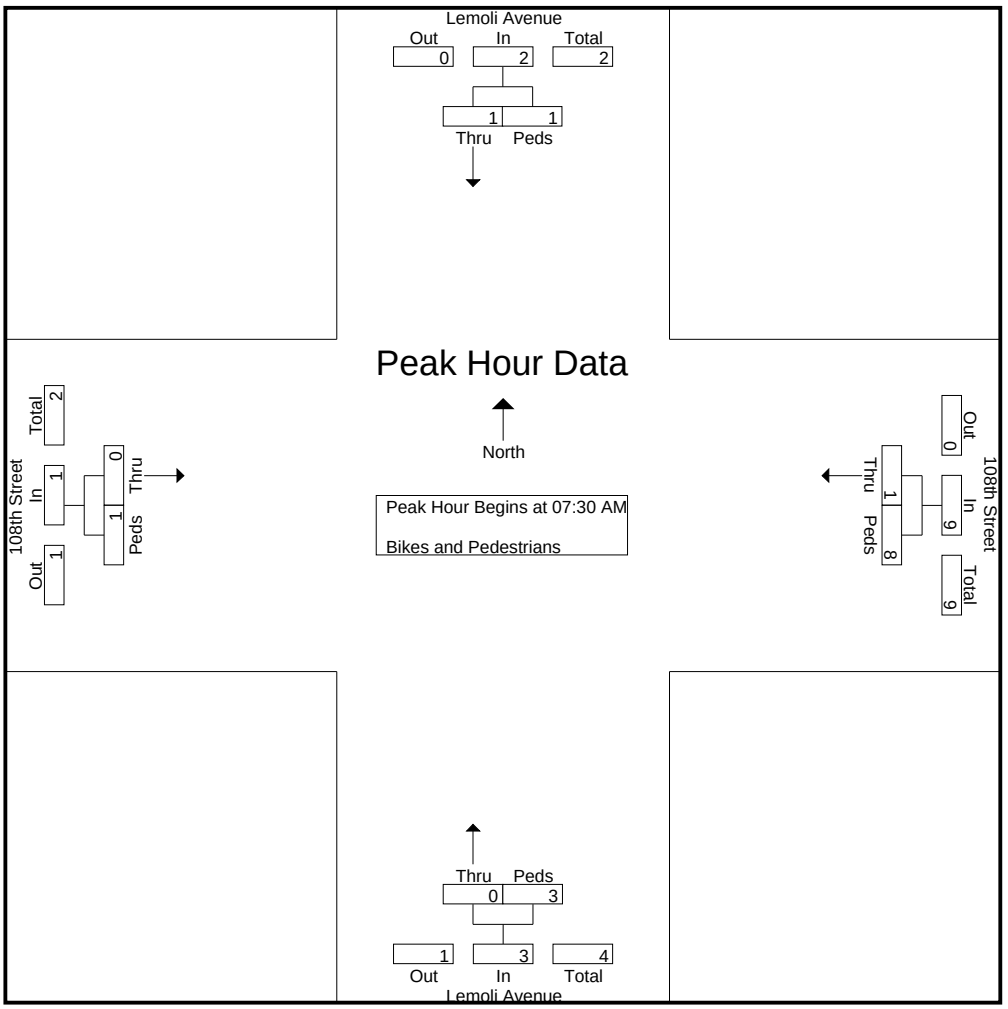
File Name : LemoliAve_108thSt_BP
Site Code : 00000000
Start Date : 3/30/2022

Groups Printed- Bikes and Pedestrians

	Lemoli Avenue Southbound		108th Street Westbound		Lemoli Avenue Northbound		108th Street Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	0	0	1	1	0	0	0	2	4
07:15 AM	1	0	0	0	1	0	0	2	4
07:30 AM	1	0	0	0	0	0	0	1	2
07:45 AM	0	0	0	3	0	1	0	0	4
Total	2	0	1	4	1	1	0	5	14
08:00 AM	0	1	1	1	0	1	0	0	4
08:15 AM	0	0	0	4	0	1	0	0	5
08:45 AM	0	0	0	0	0	0	0	1	1
Total	0	1	1	5	0	2	0	1	10
04:00 PM	0	0	0	0	0	7	1	0	8
04:15 PM	0	0	0	0	1	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	2	2
04:45 PM	1	2	0	0	0	1	1	0	5
Total	1	2	0	0	1	8	2	2	16
05:00 PM	0	0	0	0	1	2	2	0	5
05:15 PM	2	0	1	2	1	0	0	1	7
05:30 PM	0	1	0	1	0	0	0	1	3
05:45 PM	1	0	0	0	0	1	0	0	2
Total	3	1	1	3	2	3	2	2	17
Grand Total	6	4	3	12	4	14	4	10	57
Apprch %	60	40	20	80	22.2	77.8	28.6	71.4	
Total %	10.5	7	5.3	21.1	7	24.6	7	17.5	

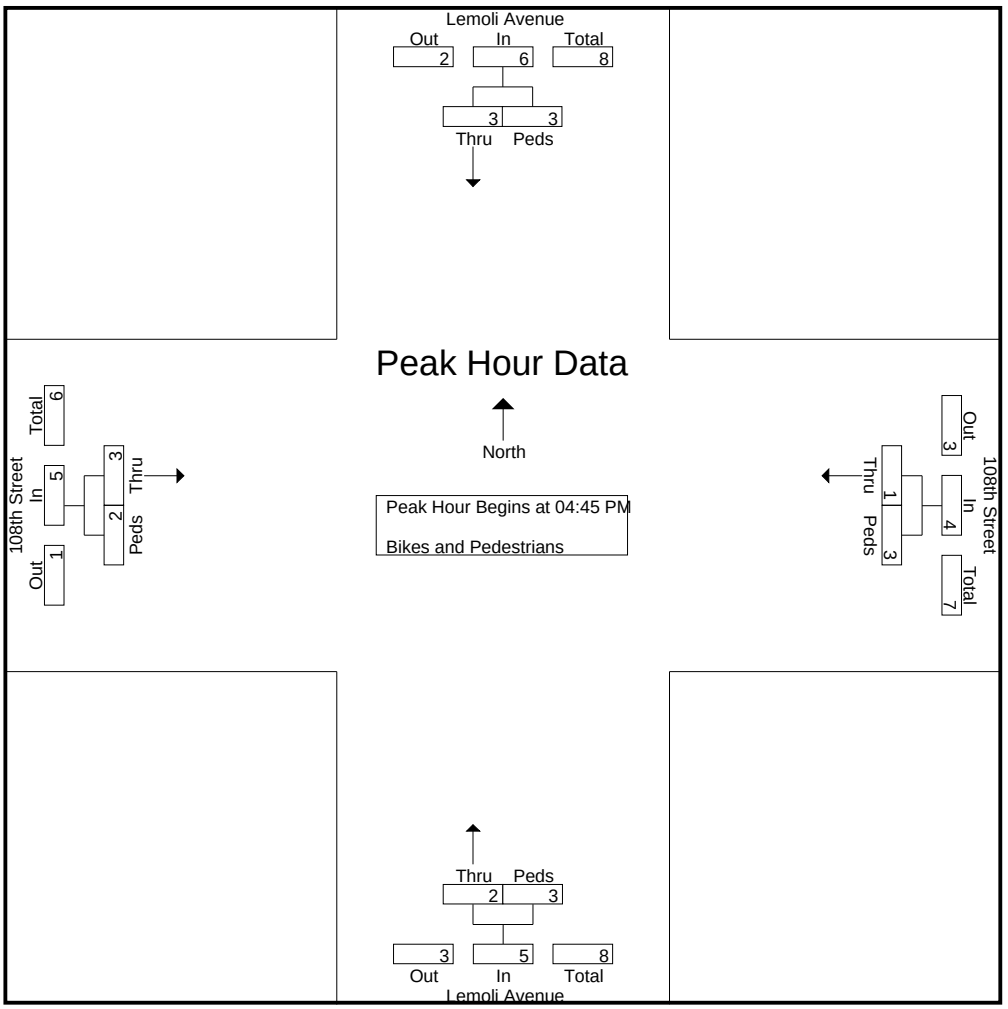
File Name : LemoliAve_108thSt_BP
Site Code : 00000000
Start Date : 3/30/2022
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	Lemoli Avenue Southbound			108th Street Westbound			Lemoli Avenue Northbound			108th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 11:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	**1**	0	**1**	0	0	0	0	0	0	0	**1**	**1**	2
07:45 AM	0	0	0	0	3	3	0	**1**	**1**	0	0	0	4
08:00 AM	0	**1**	1	**1**	1	2	0	1	1	0	0	0	4
08:15 AM	0	0	0	0	**4**	**4**	0	1	1	0	0	0	**5**
Total Volume	1	1	2	1	8	9	0	3	3	0	1	1	15
% App. Total	50	50		11.1	88.9		0	100		0	100		
PHF	.250	.250	.500	.250	.500	.563	.000	.750	.750	.000	.250	.250	.750



File Name : LemoliAve_108thSt_BP
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	Lemoli Avenue Southbound			108th Street Westbound			Lemoli Avenue Northbound			108th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:45 PM													
04:45 PM	1	**2**	**3**	0	0	0	0	1	1	1	0	1	5
05:00 PM	0	0	0	0	0	0	**1**	**2**	**3**	**2**	0	**2**	5
05:15 PM	**2**	0	2	**1**	**2**	**3**	1	0	1	0	**1**	1	**7**
05:30 PM	0	1	1	0	1	1	0	0	0	0	1	1	3
Total Volume	3	3	6	1	3	4	2	3	5	3	2	5	20
% App. Total	50	50		25	75		40	60		60	40		
PHF	.375	.375	.500	.250	.375	.333	.500	.375	.417	.375	.500	.625	.714



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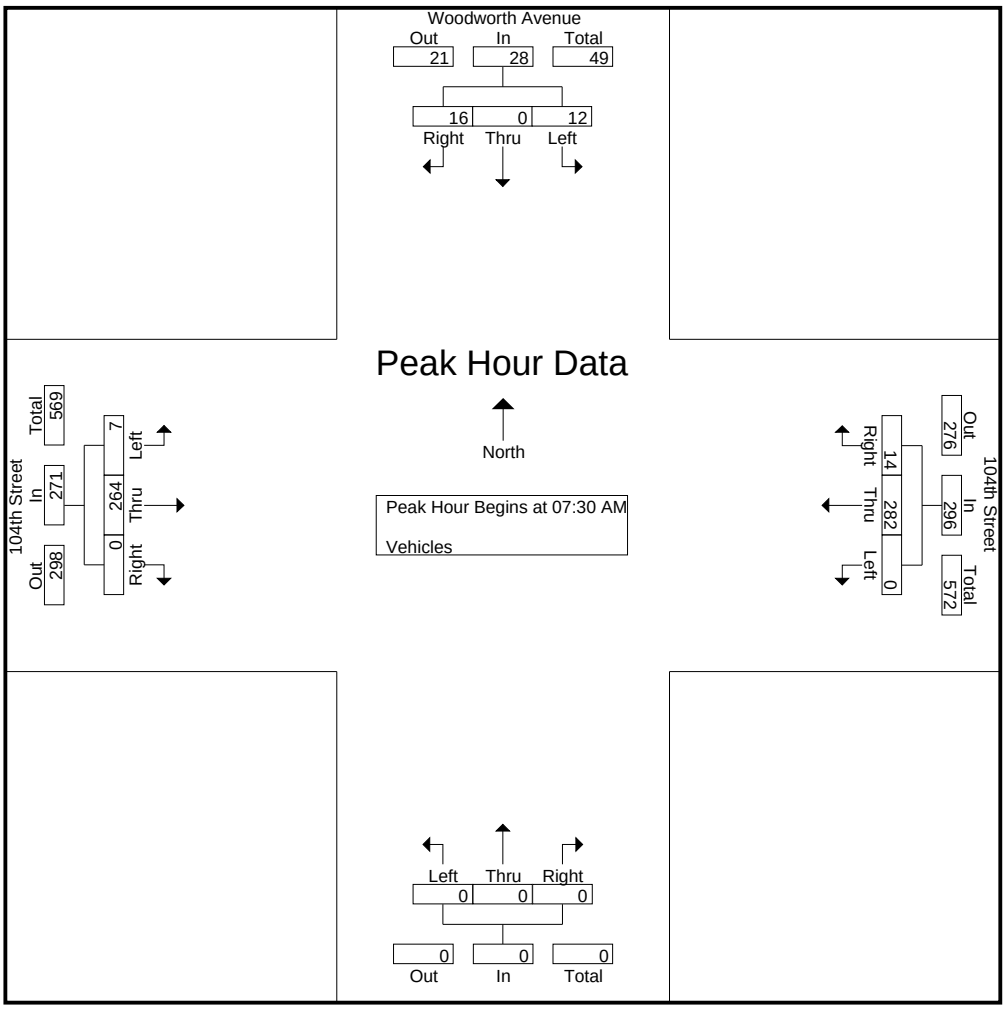
File Name : WoodworthAve_104thSt
Site Code : 00000000
Start Date : 3/30/2022
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Groups Printed- Vehicles

	Woodworth Avenue Southbound			104th Street Westbound			Northbound			104th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	1	0	2	0	38	0	0	0	0	1	41	0	83
07:15 AM	1	0	5	0	31	2	0	0	0	1	43	0	83
07:30 AM	2	0	4	0	61	2	0	0	0	2	49	0	120
07:45 AM	6	0	4	0	69	3	0	0	0	1	81	0	164
Total	10	0	15	0	199	7	0	0	0	5	214	0	450
08:00 AM	3	0	6	0	93	5	0	0	0	3	88	0	198
08:15 AM	1	0	2	0	59	4	0	0	0	1	46	0	113
08:30 AM	3	0	1	0	44	2	0	0	0	1	41	0	92
08:45 AM	2	0	2	0	39	6	0	0	0	2	37	0	88
Total	9	0	11	0	235	17	0	0	0	7	212	0	491
04:00 PM	2	0	2	0	57	5	0	0	0	6	83	0	155
04:15 PM	6	0	5	0	45	6	0	0	0	4	80	0	146
04:30 PM	4	0	3	0	55	10	0	0	0	5	86	0	163
04:45 PM	1	0	3	0	41	5	0	0	0	2	79	0	131
Total	13	0	13	0	198	26	0	0	0	17	328	0	595
05:00 PM	4	0	1	0	52	6	0	0	0	1	62	0	126
05:15 PM	9	0	7	0	45	9	0	0	0	0	89	0	159
05:30 PM	2	0	3	0	60	4	0	0	0	2	102	0	173
05:45 PM	4	0	1	0	55	6	0	0	0	7	75	0	148
Total	19	0	12	0	212	25	0	0	0	10	328	0	606
Grand Total	51	0	51	0	844	75	0	0	0	39	1082	0	2142
Apprch %	50	0	50	0	91.8	8.2	0	0	0	3.5	96.5	0	
Total %	2.4	0	2.4	0	39.4	3.5	0	0	0	1.8	50.5	0	

File Name : WoodworthAve_104thSt
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	Woodworth Avenue Southbound				104th Street Westbound				Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	2	0	4	6	0	61	2	63	0	0	0	0	2	49	0	51	120
07:45 AM	**6**	0	4	**10**	0	69	3	72	0	0	0	0	1	81	0	82	164
08:00 AM	3	0	**6**	9	0	**93**	**5**	**98**	0	0	0	0	**3**	**88**	0	**91**	**198**
08:15 AM	1	0	2	3	0	59	4	63	0	0	0	0	1	46	0	47	113
Total Volume	12	0	16	28	0	282	14	296	0	0	0	0	7	264	0	271	595
% App. Total	42.9	0	57.1		0	95.3	4.7		0	0	0		2.6	97.4	0		
PHF	.500	.000	.667	.700	.000	.758	.700	.755	.000	.000	.000	.000	.583	.750	.000	.745	.751

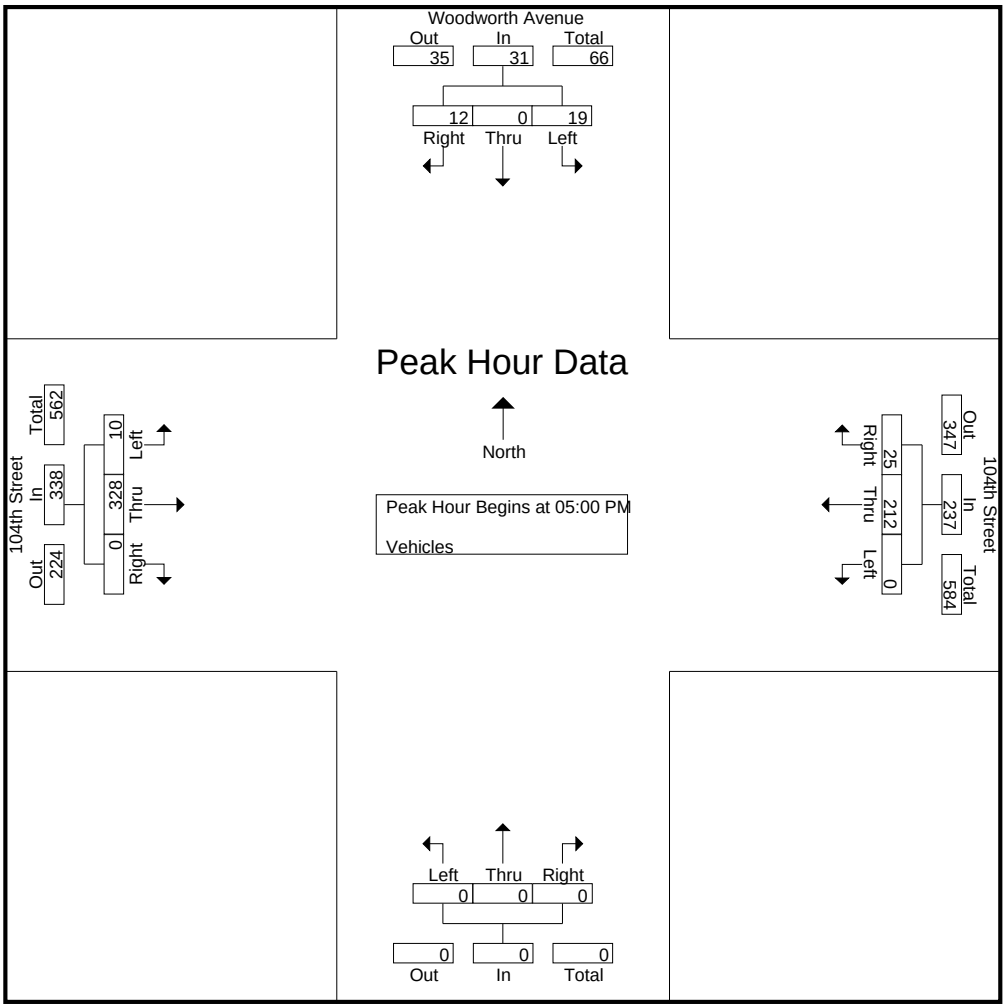


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File Name : WoodworthAve_104thSt
Site Code : 00000000
Start Date : 3/30/2022
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	Woodworth Avenue Southbound				104th Street Westbound				Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	4	0	1	5	0	52	6	58	0	0	0	0	1	62	0	63	126
05:15 PM	**9**	0	**7**	**16**	0	45	**9**	54	0	0	0	0	0	89	0	89	159
05:30 PM	2	0	3	5	0	**60**	4	**64**	0	0	0	0	2	**102**	0	**104**	**173**
05:45 PM	4	0	1	5	0	55	6	61	0	0	0	0	**7**	75	0	82	148
Total Volume	19	0	12	31	0	212	25	237	0	0	0	0	10	328	0	338	606
% App. Total	61.3	0	38.7		0	89.5	10.5		0	0	0		3	97	0		
PHF	.528	.000	.429	.484	.000	.883	.694	.926	.000	.000	.000	.000	.357	.804	.000	.813	.876



CITY TRAFFIC COUNTERS

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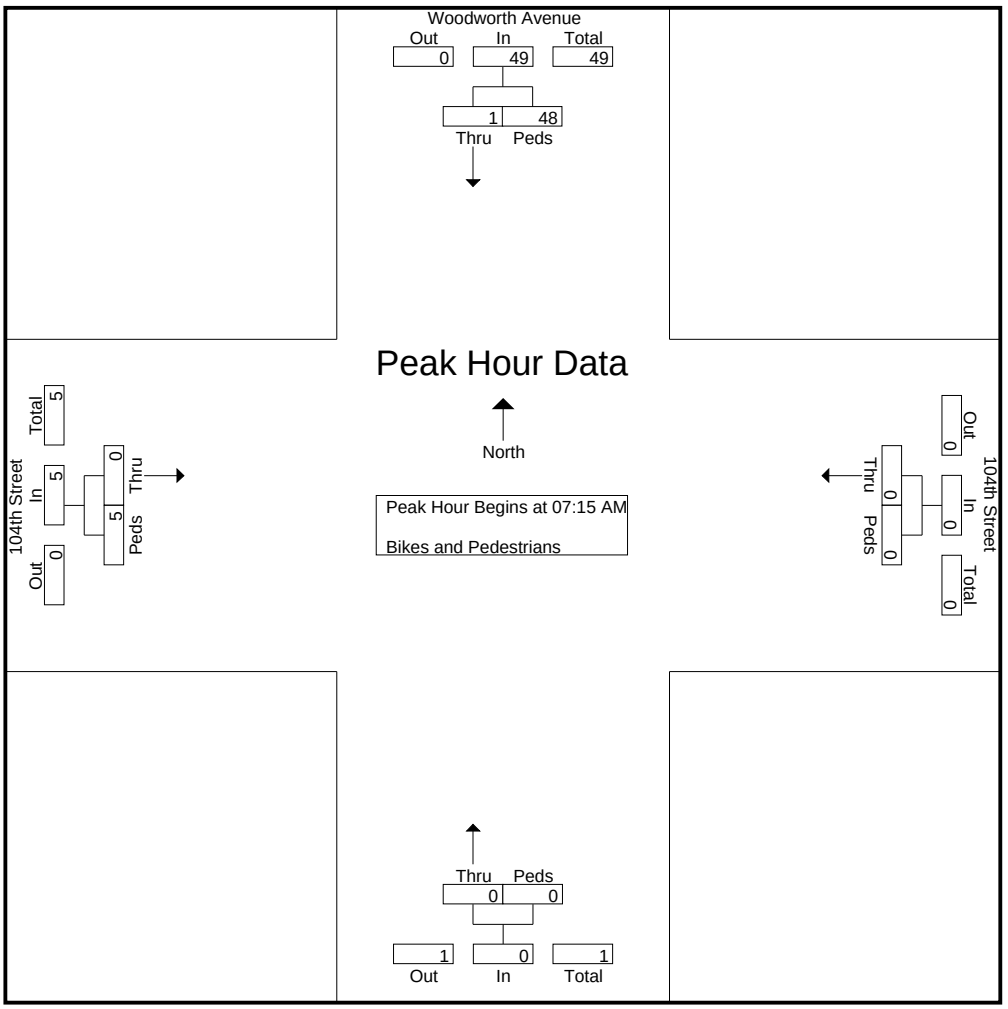
File Name : WoodworthAve_104thSt_BP
Site Code : 00000000
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Groups Printed- Bikes and Pedestrians

	Woodworth Avenue Southbound		104th Street Westbound		Northbound		104th Street Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	1	0	0	0	0	0	0	2	3
07:15 AM	0	6	0	0	0	0	0	1	7
07:30 AM	0	8	0	0	0	0	0	2	10
07:45 AM	1	21	0	0	0	0	0	0	22
Total	2	35	0	0	0	0	0	5	42
08:00 AM	0	13	0	0	0	0	0	2	15
08:15 AM	0	2	0	0	0	0	0	0	2
08:30 AM	0	3	0	0	0	0	0	0	3
08:45 AM	0	4	0	1	0	0	1	1	7
Total	0	22	0	1	0	0	1	3	27
04:00 PM	0	3	0	0	0	0	0	0	3
04:15 PM	0	1	0	0	0	0	0	1	2
04:30 PM	0	3	0	0	0	0	0	0	3
04:45 PM	0	0	0	0	0	0	0	1	1
Total	0	7	0	0	0	0	0	2	9
05:00 PM	0	2	0	0	0	0	0	2	4
05:15 PM	0	2	0	0	0	0	0	1	3
05:30 PM	0	1	0	0	0	0	0	0	1
05:45 PM	0	2	0	0	0	0	0	2	4
Total	0	7	0	0	0	0	0	5	12
Grand Total	2	71	0	1	0	0	1	15	90
Apprch %	2.7	97.3	0	100	0	0	6.2	93.8	
Total %	2.2	78.9	0	1.1	0	0	1.1	16.7	

File Name : WoodworthAve_104thSt_BP
Site Code : 00000000
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	Woodworth Avenue Southbound			104th Street Westbound			Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:15 AM													
07:15 AM	0	6	6	0	0	0	0	0	0	0	1	1	7
07:30 AM	0	8	8	0	0	0	0	0	0	0	**2**	**2**	10
07:45 AM	**1**	**21**	**22**	0	0	0	0	0	0	0	0	0	**22**
08:00 AM	0	13	13	0	0	0	0	0	0	0	2	2	15
Total Volume	1	48	49	0	0	0	0	0	0	0	5	5	54
% App. Total	2	98		0	0		0	0		0	100		
PHF	.250	.571	.557	.000	.000	.000	.000	.000	.000	.000	.625	.625	.614

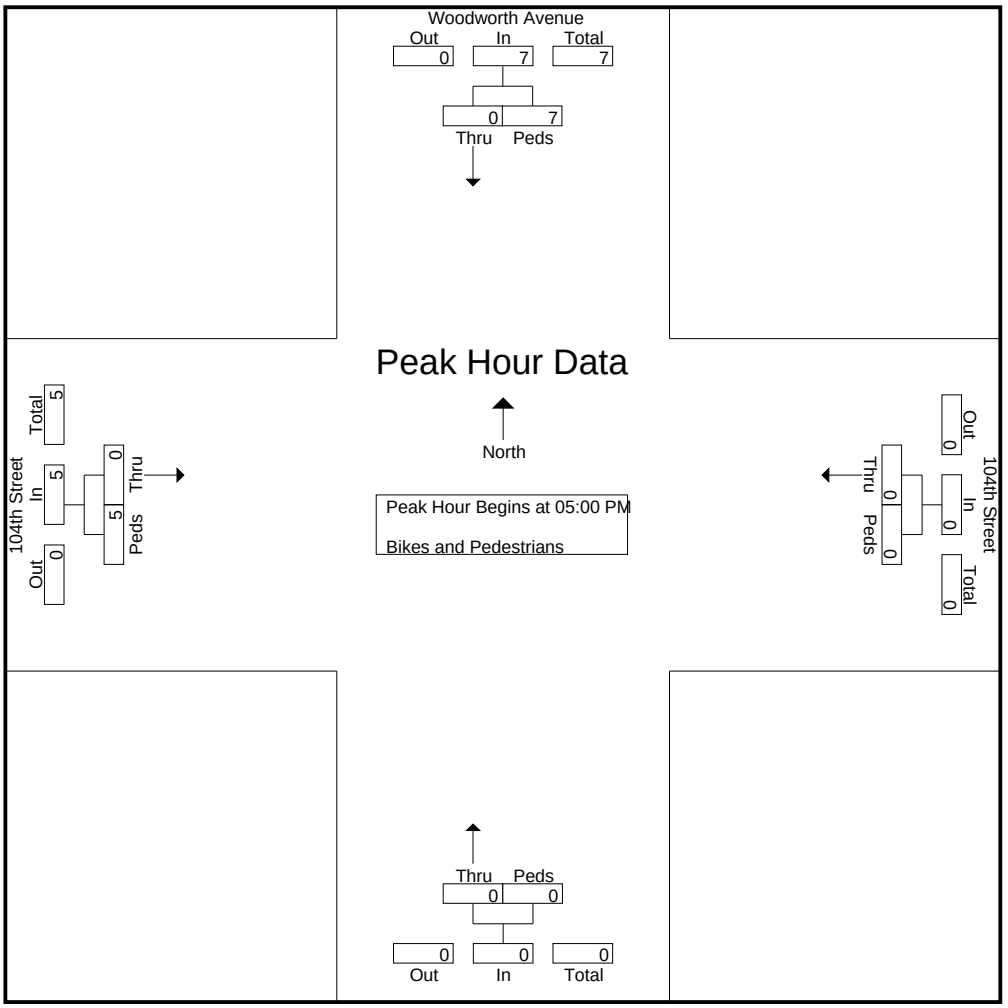


CITY TRAFFIC COUNTERS

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File Name : WoodworthAve_104thSt_BP
Site Code : 00000000
Start Date : 3/30/2022
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	Woodworth Avenue Southbound			104th Street Westbound			Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 05:00 PM													
05:00 PM	0	**2**	**2**	0	0	0	0	0	0	0	**2**	**2**	**4**
05:15 PM	0	2	2	0	0	0	0	0	0	0	1	1	3
05:30 PM	0	1	1	0	0	0	0	0	0	0	0	0	1
05:45 PM	0	2	2	0	0	0	0	0	0	0	2	2	4
Total Volume	0	7	7	0	0	0	0	0	0	0	5	5	12
% App. Total	0	100		0	0		0	0		0	100		
PHF	.000	.875	.875	.000	.000	.000	.000	.000	.000	.000	.625	.625	.750



CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : CrenshawBlvd_104thSt
Site Code : 00000000
Start Date : 3/30/2022
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Groups Printed- Vehicles

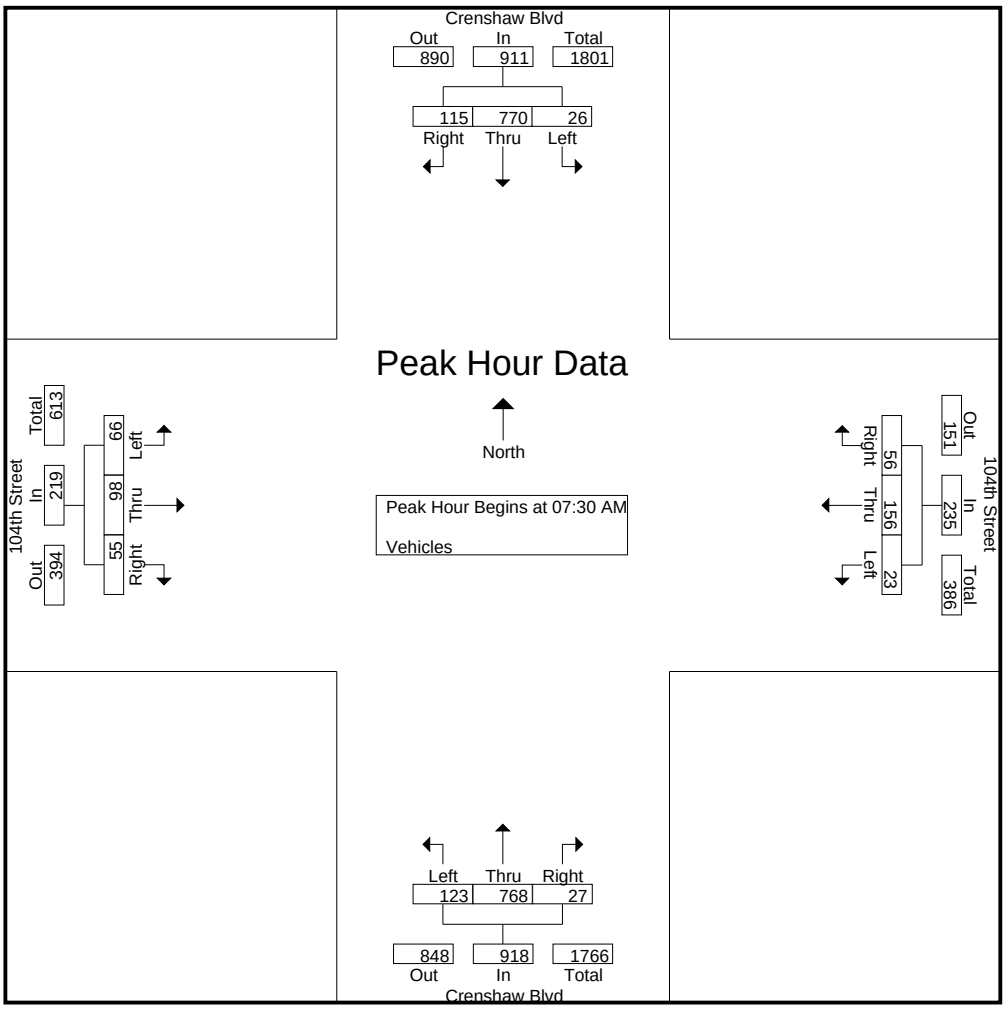
	Crenshaw Blvd Southbound			104th Street Westbound			Crenshaw Blvd Northbound			104th Street Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	3	106	3	7	15	6	13	132	1	20	9	12	327
07:15 AM	3	178	5	4	24	12	15	184	3	10	15	20	473
07:30 AM	6	196	21	4	37	14	25	188	4	12	21	13	541
07:45 AM	5	188	40	5	50	14	39	209	4	22	34	18	628
Total	17	668	69	20	126	46	92	713	12	64	79	63	1969
08:00 AM	7	198	35	6	44	20	27	178	9	22	22	14	582
08:15 AM	8	188	19	8	25	8	32	193	10	10	21	10	532
08:30 AM	5	191	15	7	23	8	28	162	4	13	27	12	495
08:45 AM	7	182	11	5	22	5	23	173	4	15	24	16	487
Total	27	759	80	26	114	41	110	706	27	60	94	52	2096
04:00 PM	16	219	7	4	36	1	20	200	9	16	63	10	601
04:15 PM	18	224	8	7	27	3	25	198	7	12	61	14	604
04:30 PM	18	226	9	6	37	6	22	181	8	15	44	10	582
04:45 PM	14	232	7	7	23	6	25	192	6	8	43	9	572
Total	66	901	31	24	123	16	92	771	30	51	211	43	2359
05:00 PM	17	263	10	5	28	8	26	185	10	12	43	11	618
05:15 PM	20	243	8	7	27	7	22	188	10	12	52	17	613
05:30 PM	14	267	14	8	30	9	23	185	12	16	55	12	645
05:45 PM	16	245	8	8	27	8	20	159	9	11	44	10	565
Total	67	1018	40	28	112	32	91	717	41	51	194	50	2441
Grand Total	177	3346	220	98	475	135	385	2907	110	226	578	208	8865
Apprch %	4.7	89.4	5.9	13.8	67.1	19.1	11.3	85.4	3.2	22.3	57.1	20.6	
Total %	2	37.7	2.5	1.1	5.4	1.5	4.3	32.8	1.2	2.5	6.5	2.3	

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Site Code : 00000000
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	Crenshaw Blvd Southbound				104th Street Westbound				Crenshaw Blvd Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	6	196	21	223	4	37	14	55	25	188	4	217	12	21	13	46	541
07:45 AM	5	188	**40**	233	5	**50**	14	69	**39**	**209**	4	**252**	**22**	**34**	**18**	**74**	**628**
08:00 AM	7	**198**	35	**240**	6	44	**20**	**70**	27	178	9	214	22	22	14	58	582
08:15 AM	**8**	188	19	215	**8**	25	8	41	32	193	**10**	235	10	21	10	41	532
Total Volume	26	770	115	911	23	156	56	235	123	768	27	918	66	98	55	219	2283
% App. Total	2.9	84.5	12.6		9.8	66.4	23.8		13.4	83.7	2.9		30.1	44.7	25.1		
PHF	.813	.972	.719	.949	.719	.780	.700	.839	.788	.919	.675	.911	.750	.721	.764	.740	.909

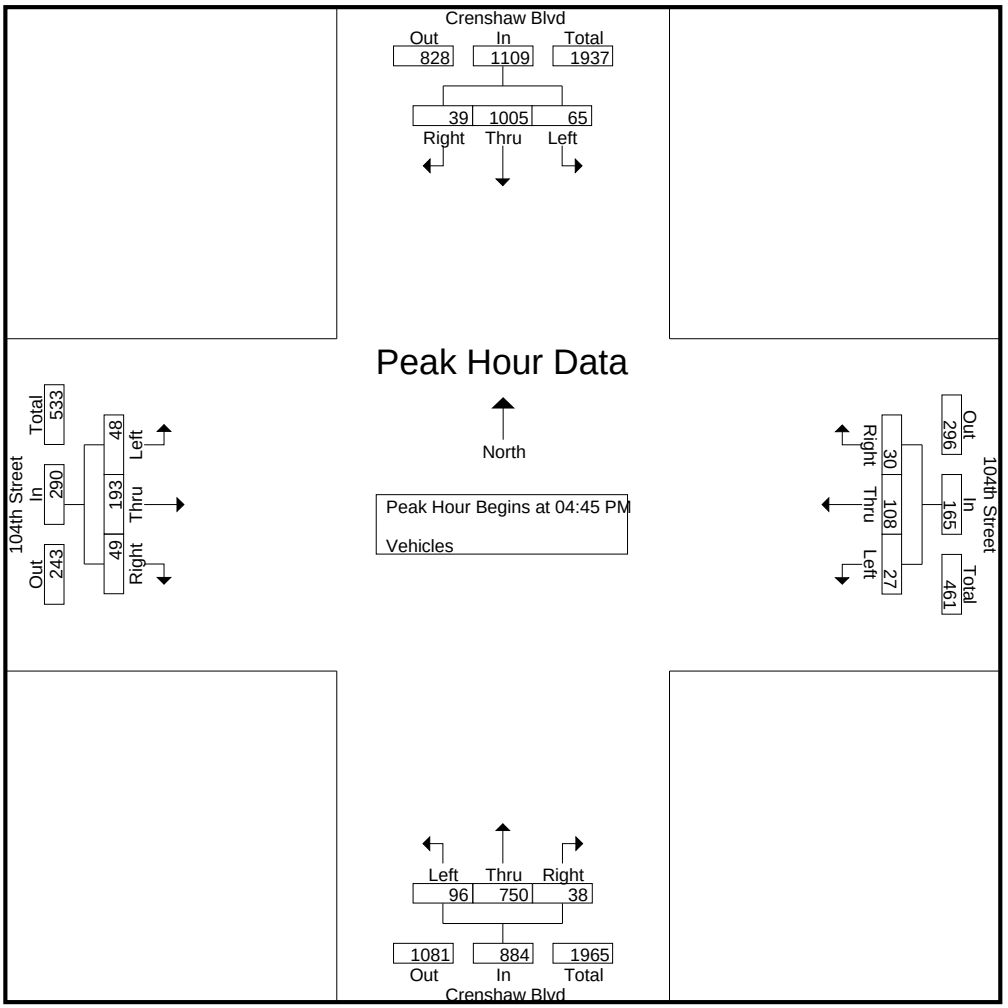


CITY TRAFFIC COUNTERS

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File Name : CrenshawBlvd_104thSt
Site Code : 00000000
Start Date : 3/30/2022
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	Crenshaw Blvd Southbound				104th Street Westbound				Crenshaw Blvd Northbound				104th Street Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	14	232	7	253	7	23	6	36	25	**192**	6	**223**	8	43	9	60	572
05:00 PM	17	263	10	290	5	28	8	41	**26**	185	10	221	12	43	11	66	618
05:15 PM	**20**	243	8	271	7	27	7	41	22	188	10	220	12	52	**17**	81	613
05:30 PM	14	**267**	**14**	**295**	**8**	**30**	**9**	**47**	23	185	**12**	220	**16**	**55**	12	**83**	**645**
Total Volume	65	1005	39	1109	27	108	30	165	96	750	38	884	48	193	49	290	2448
% App. Total	5.9	90.6	3.5		16.4	65.5	18.2		10.9	84.8	4.3		16.6	66.6	16.9		
PHF	.813	.941	.696	.940	.844	.900	.833	.878	.923	.977	.792	.991	.750	.877	.721	.873	.949



CITY TRAFFIC COUNTERS

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File Name : CrenshawBlvd_104thSt_BP
Site Code : 00000000
Start Date : 3/30/2022

Groups Printed- Bikes & Pedestrians

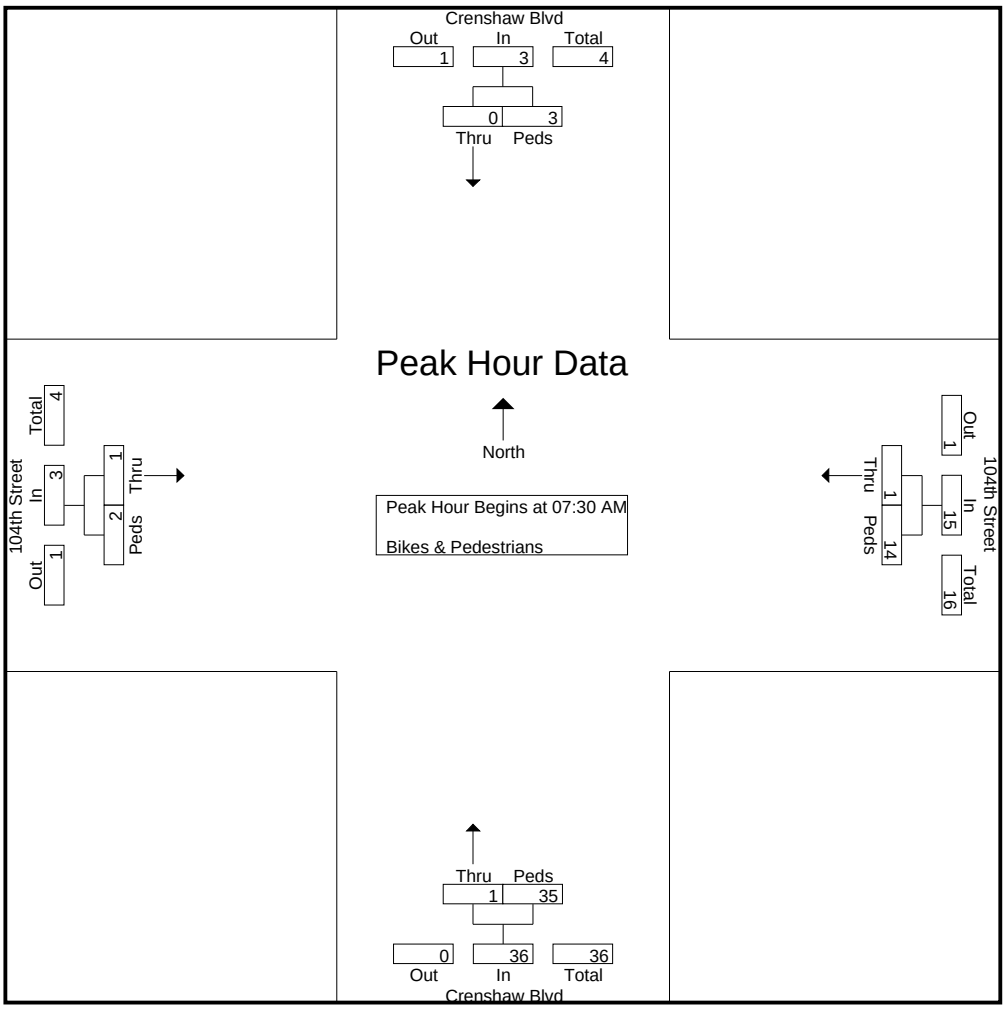
	Crenshaw Blvd Southbound		104th Street Westbound		Crenshaw Blvd Northbound		104th Street Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	0	0	0	1	0	1	0	0	2
07:15 AM	0	1	0	0	0	1	0	0	2
07:30 AM	0	1	0	3	0	9	0	0	13
07:45 AM	0	1	0	4	1	9	1	2	18
Total	0	3	0	8	1	20	1	2	35
08:00 AM	0	1	1	3	0	9	0	0	14
08:15 AM	0	0	0	4	0	8	0	0	12
08:30 AM	1	0	0	0	0	1	0	0	2
08:45 AM	0	0	1	0	0	6	0	0	7
Total	1	1	2	7	0	24	0	0	35
04:00 PM	0	1	0	2	0	0	0	0	3
04:15 PM	0	1	0	1	0	1	0	1	4
04:45 PM	0	0	0	1	0	0	0	0	1
Total	0	2	0	4	0	1	0	1	8
05:00 PM	1	1	0	1	0	0	0	0	3
05:15 PM	0	0	0	0	0	1	0	0	1
05:30 PM	0	1	0	2	0	0	0	0	3
05:45 PM	0	1	0	1	0	0	0	0	2
Total	1	3	0	4	0	1	0	0	9
Grand Total	2	9	2	23	1	46	1	3	87
Apprch %	18.2	81.8	8	92	2.1	97.9	25	75	
Total %	2.3	10.3	2.3	26.4	1.1	52.9	1.1	3.4	

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	Crenshaw Blvd Southbound			104th Street Westbound			Crenshaw Blvd Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:30 AM													
07:30 AM	0	**1**	**1**	0	3	3	0	**9**	9	0	0	0	13
07:45 AM	0	1	1	0	**4**	**4**	**1**	9	**10**	**1**	**2**	**3**	**18**
08:00 AM	0	1	1	**1**	3	4	0	9	9	0	0	0	14
08:15 AM	0	0	0	0	4	4	0	8	8	0	0	0	12
Total Volume	0	3	3	1	14	15	1	35	36	1	2	3	57
% App. Total	0	100		6.7	93.3		2.8	97.2		33.3	66.7		
PHF	.000	.750	.750	.250	.875	.938	.250	.972	.900	.250	.250	.250	.792

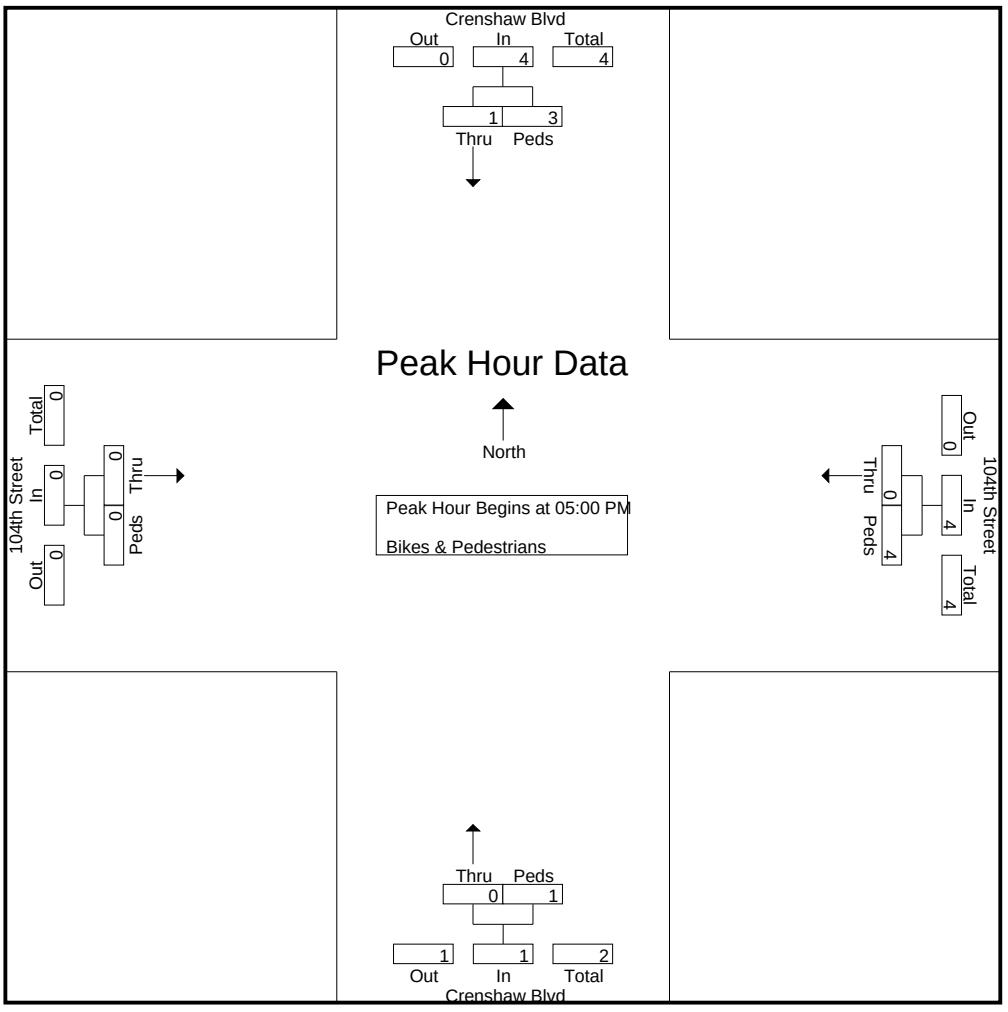


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File Name : CrenshawBlvd_104thSt_BP
Site Code : 00000000
Start Date : 3/30/2022
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	Crenshaw Blvd Southbound			104th Street Westbound			Crenshaw Blvd Northbound			104th Street Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 05:00 PM													
05:00 PM	**1**	**1**	**2**	0	1	1	0	0	0	0	0	0	**3**
05:15 PM	0	0	0	0	0	0	0	**1**	**1**	0	0	0	1
05:30 PM	0	1	1	0	**2**	**2**	0	0	0	0	0	0	3
05:45 PM	0	1	1	0	1	1	0	0	0	0	0	0	2
Total Volume	1	3	4	0	4	4	0	1	1	0	0	0	9
% App. Total	25	75		0	100		0	100		0	0		
PHF	.250	.750	.500	.000	.500	.500	.000	.250	.250	.000	.000	.000	.750



CITY TRAFFIC COUNTERS

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File Name : CrenshawBlvd_108thSt
Site Code : 00000000
Start Date : 3/30/2022
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Groups Printed- Vehicles

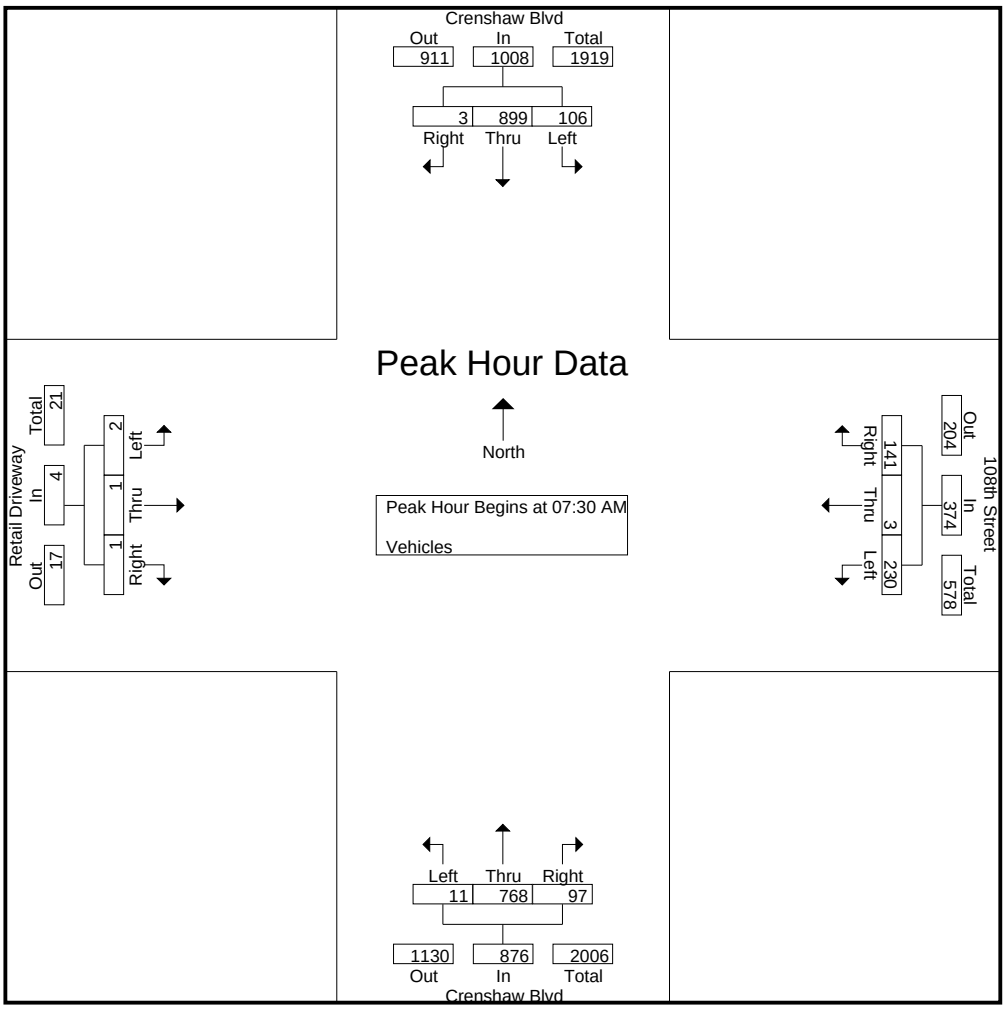
	Crenshaw Blvd Southbound			108th Street Westbound			Crenshaw Blvd Northbound			Retail Driveway Eastbound			
Start Time	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Int. Total
07:00 AM	12	120	0	27	0	21	0	136	13	0	0	0	329
07:15 AM	15	198	1	46	2	26	1	165	14	0	2	1	471
07:30 AM	21	189	0	55	0	38	3	171	15	0	1	0	493
07:45 AM	29	247	1	57	2	43	2	222	24	0	0	0	627
Total	77	754	2	185	4	128	6	694	66	0	3	1	1920
08:00 AM	30	242	2	74	1	32	4	180	24	1	0	1	591
08:15 AM	26	221	0	44	0	28	2	195	34	1	0	0	551
08:30 AM	20	189	1	31	0	26	4	163	28	0	0	0	462
08:45 AM	15	194	1	30	0	23	1	188	25	0	0	1	478
Total	91	846	4	179	1	109	11	726	111	2	0	2	2082
04:00 PM	51	204	0	24	0	20	1	225	53	0	0	1	579
04:15 PM	53	201	1	33	1	18	2	204	57	1	0	1	572
04:30 PM	42	212	1	20	1	19	2	200	74	0	1	1	573
04:45 PM	50	210	5	32	0	17	1	212	48	0	0	1	576
Total	196	827	7	109	2	74	6	841	232	1	1	4	2300
05:00 PM	59	232	2	16	0	17	2	195	75	0	0	0	598
05:15 PM	35	244	0	27	0	21	2	209	74	0	0	0	612
05:30 PM	55	241	2	23	0	17	1	219	60	0	0	1	619
05:45 PM	51	230	2	30	0	11	1	168	54	0	0	0	547
Total	200	947	6	96	0	66	6	791	263	0	0	1	2376
Grand Total	564	3374	19	569	7	377	29	3052	672	3	4	8	8678
Apprch %	14.3	85.3	0.5	59.7	0.7	39.6	0.8	81.3	17.9	20	26.7	53.3	
Total %	6.5	38.9	0.2	6.6	0.1	4.3	0.3	35.2	7.7	0	0	0.1	

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	Crenshaw Blvd Southbound				108th Street Westbound				Crenshaw Blvd Northbound				Retail Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	21	189	0	210	55	0	38	93	3	171	15	189	0	**1**	0	1	493
07:45 AM	29	**247**	1	**277**	57	**2**	**43**	102	2	**222**	24	**248**	0	0	0	0	**627**
08:00 AM	**30**	242	**2**	274	**74**	1	32	**107**	**4**	180	24	208	**1**	0	**1**	**2**	591
08:15 AM	26	221	0	247	44	0	28	72	2	195	**34**	231	1	0	0	1	551
Total Volume	106	899	3	1008	230	3	141	374	11	768	97	876	2	1	1	4	2262
% App. Total	10.5	89.2	0.3		61.5	0.8	37.7		1.3	87.7	11.1		50	25	25		
PHF	.883	.910	.375	.910	.777	.375	.820	.874	.688	.865	.713	.883	.500	.250	.250	.500	.902

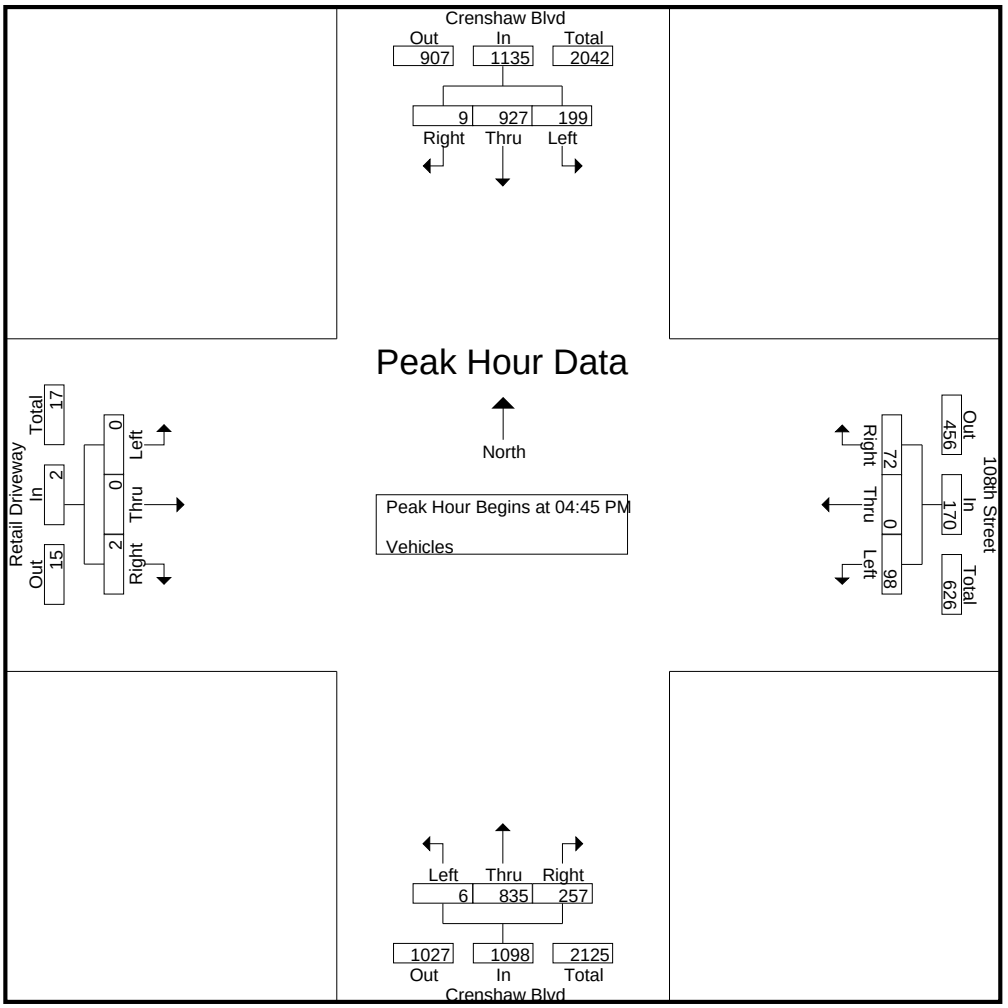


CITY TRAFFIC COUNTERS

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Site Code : 00000000
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	Crenshaw Blvd Southbound				108th Street Westbound				Crenshaw Blvd Northbound				Retail Driveway Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	50	210	**5**	265	**32**	0	17	**49**	1	212	48	261	0	0	**1**	**1**	576
05:00 PM	**59**	232	2	293	16	0	17	33	**2**	195	**75**	272	0	0	0	0	598
05:15 PM	35	**244**	0	279	27	0	**21**	48	2	209	74	**285**	0	0	0	0	612
05:30 PM	55	241	2	**298**	23	0	17	40	1	**219**	60	280	0	0	1	1	**619**
Total Volume	199	927	9	1135	98	0	72	170	6	835	257	1098	0	0	2	2	2405
% App. Total	17.5	81.7	0.8		57.6	0	42.4		0.5	76	23.4		0	0	100		
PHF	.843	.950	.450	.952	.766	.000	.857	.867	.750	.953	.857	.963	.000	.000	.500	.500	.971



CITY TRAFFIC COUNTERS

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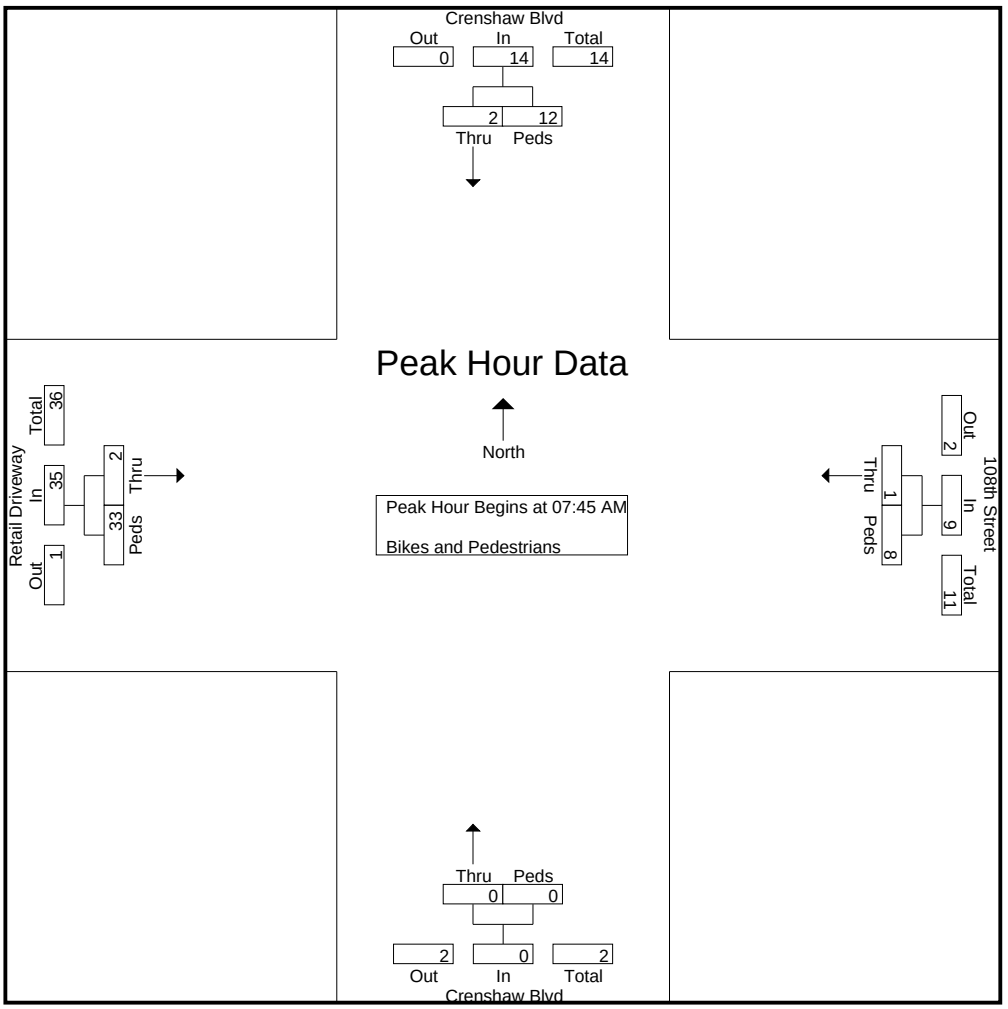
File Name : CrenshawBlvd_108thSt_BP
Site Code : 00000000
Start Date : 3/30/2022

Groups Printed- Bikes and Pedestrians

	Crenshaw Blvd Southbound		108th Street Westbound		Crenshaw Blvd Northbound		Retail Driveway Eastbound		
Start Time	Bikes	Peds	Bikes	Peds	Bikes	Peds	Bikes	Peds	Int. Total
07:00 AM	0	0	0	1	0	0	0	2	3
07:15 AM	0	4	0	0	0	0	0	3	7
07:30 AM	0	4	0	0	0	0	0	4	8
07:45 AM	0	4	0	3	0	0	0	7	14
Total	0	12	0	4	0	0	0	16	32
08:00 AM	1	4	1	2	0	0	1	17	26
08:15 AM	0	3	0	0	0	0	0	6	9
08:30 AM	1	1	0	3	0	0	1	3	9
08:45 AM	0	2	1	2	0	0	1	3	9
Total	2	10	2	7	0	0	3	29	53
04:00 PM	0	0	0	1	0	0	0	3	4
04:15 PM	0	1	0	0	0	0	0	3	4
04:30 PM	0	1	1	2	0	0	1	5	10
04:45 PM	0	1	0	0	0	0	0	0	1
Total	0	3	1	3	0	0	1	11	19
05:00 PM	1	1	0	3	0	0	1	2	8
05:15 PM	0	1	0	1	0	0	0	2	4
05:30 PM	0	2	1	2	0	1	0	0	6
05:45 PM	0	2	0	1	0	0	1	1	5
Total	1	6	1	7	0	1	2	5	23
Grand Total	3	31	4	21	0	1	6	61	127
Apprch %	8.8	91.2	16	84	0	100	9	91	
Total %	2.4	24.4	3.1	16.5	0	0.8	4.7	48	

File Name : CrenshawBlvd_108thSt_BP
Site Code : 00000000
Start Date : 3/30/2022
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	Crenshaw Blvd Southbound			108th Street Westbound			Crenshaw Blvd Northbound			Retail Driveway Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:45 AM													
07:45 AM	0	**4**	4	0	**3**	**3**	0	0	0	0	7	7	14
08:00 AM	**1**	4	**5**	**1**	2	3	0	0	0	**1**	**17**	**18**	**26**
08:15 AM	0	3	3	0	0	0	0	0	0	0	6	6	9
08:30 AM	1	1	2	0	3	3	0	0	0	1	3	4	9
Total Volume	2	12	14	1	8	9	0	0	0	2	33	35	58
% App. Total	14.3	85.7		11.1	88.9		0	0		5.7	94.3		
PHF	.500	.750	.700	.250	.667	.750	.000	.000	.000	.500	.485	.486	.558

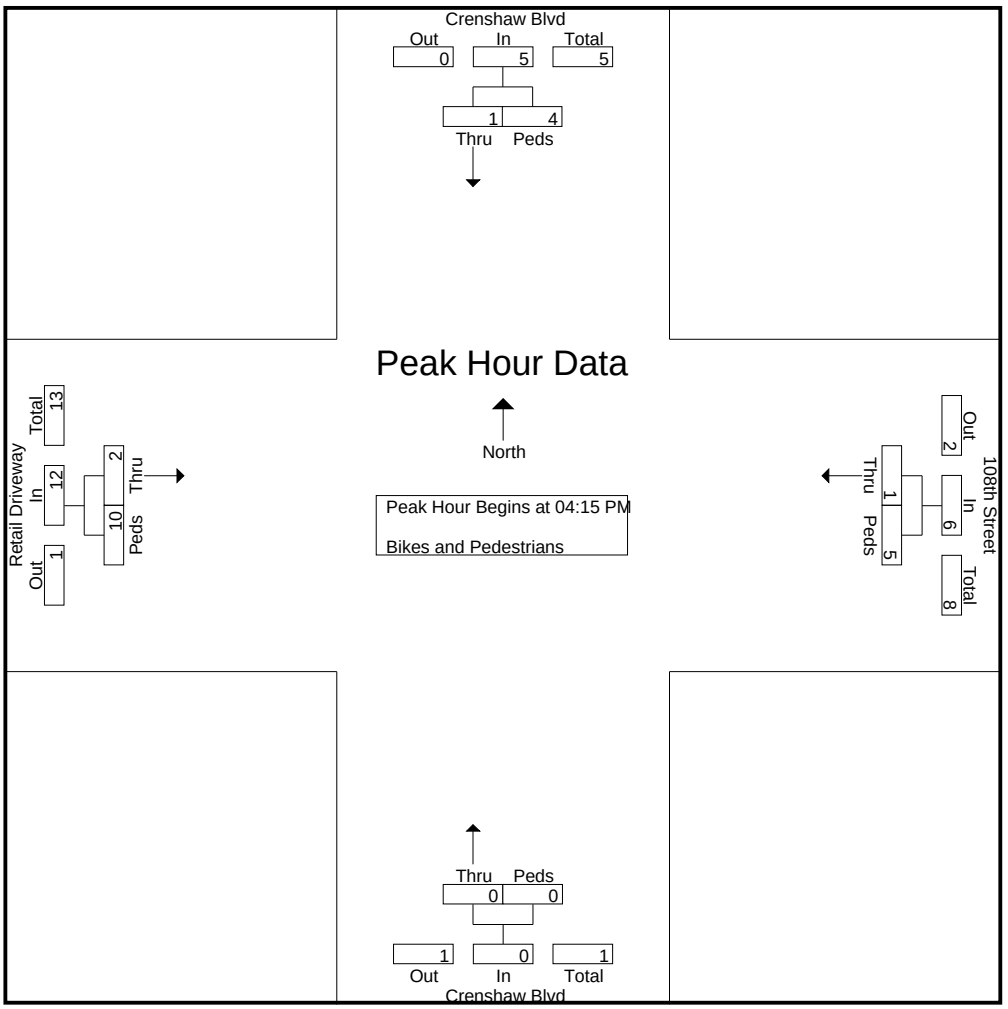


CITY TRAFFIC COUNTERS

WWW.CTCOUNTERS.COM

File Name : CrenshawBlvd_108thSt_BP
Site Code : 00000000
Start Date : 3/30/2022
Page No : 3

	Crenshaw Blvd Southbound			108th Street Westbound			Crenshaw Blvd Northbound			Retail Driveway Eastbound			
Start Time	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Bikes	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 04:15 PM													
04:15 PM	0	**1**	1	0	0	0	0	0	0	0	3	3	4
04:30 PM	0	1	1	**1**	2	**3**	0	0	0	**1**	**5**	**6**	**10**
04:45 PM	0	1	1	0	0	0	0	0	0	0	0	0	1
05:00 PM	**1**	1	**2**	0	**3**	3	0	0	0	1	2	3	8
Total Volume	1	4	5	1	5	6	0	0	0	2	10	12	23
% App. Total	20	80		16.7	83.3		0	0		16.7	83.3		
PHF	.250	1.00	.625	.250	.417	.500	.000	.000	.000	.500	.500	.500	.575



APPENDIX C

ICU/HCM AND LEVELS OF SERVICE EXPLANATION
ICU/HCM DATA WORKSHEETS

INTERSECTION CAPACITY UTILIZATION (ICU) DESCRIPTION

Level of Service is a term used to describe prevailing conditions and their effect on traffic. Broadly interpreted, the Levels of Service concept denotes any one of a number of differing combinations of operating conditions which may occur as a roadway is accommodating various traffic volumes. Level of Service is a qualitative measure of the effect of such factors as travel speed, travel time, traffic interruptions, freedom to maneuver, safety, driving comfort and convenience.

Six Levels of Service, A through F, have been defined in the 1965 *Highway Capacity Manual*, published by the Transportation Research Board. Level of Service A describes a condition of free flow, with low traffic volumes and relatively high speeds, while Level of Service F describes forced traffic flow at low speeds with jammed conditions and queues which cannot clear during the green phases.

The Intersection Capacity Utilization (ICU) method of intersection capacity analysis has been used in our studies. It directly relates traffic demand and available capacity for key intersection movements, regardless of present signal timing, The capacity per hour of green time for each approach is calculated based on the methods of the *Highway Capacity Manual*. The proportion of total signal time needed by each key movement is determined and compared to the total time available (100 percent of the hour). The result of summing the requirements of the conflicting key movements plus an allowance for clearance times is expressed as a decimal fraction. Conflicting key traffic movements are those opposing movements whose combined green time requirements are greatest.

The resulting ICU represents the proportion of the total hour required to accommodate intersection demand volumes if the key conflicting traffic movements are operating at capacity. Other movements may be operating near capacity, or may be operating at significantly better levels. The ICU may be translated to a Level of Service as tabulated below.

The Levels of Service (abbreviated from the *Highway Capacity Manual*) are listed here with their corresponding ICU and Load Factor equivalents. Load Factor is that proportion of the signal cycles during the peak hour which are fully loaded; i.e. when all of the vehicles waiting at the beginning of green are not able to clear on that green phase.

Intersection Capacity Utilization Characteristics

Level of Service	Load Factor	Equivalent ICU
A	0.0	0.00 - 0.60
B	0.0 - 0.1	0.61 - 0.70
C	0.1 - 0.3	0.71 - 0.80
D	0.3 - 0.7	0.81 - 0.90
E	0.7 - 1.0	0.91 - 1.00
F	Not Applicable	Not Applicable

SERVICE LEVEL A
There are no loaded cycles and few are even close to loaded at this service level. No approach phase is fully utilized by traffic and no vehicle waits longer than one red indication.

SERVICE LEVEL B
This level represents stable operation where an occasional approach phase is fully utilized and a substantial number are approaching full use. Many drivers begin to feel restricted within platoons of vehicles.

SERVICE LEVEL C
At this level stable operation continues. Loading is still intermittent but more frequent than at Level B. Occasionally drivers may have to wait through more than one red signal indication and backups may develop behind turning vehicles. Most drivers feel somewhat restricted, but not objectionably so.

SERVICE LEVEL D
This level encompasses a zone of increasing restriction approaching instability at the intersection. Delays to approaching vehicles may be substantial during short peaks within the peak hour, but enough cycles with lower demand occur to permit periodic clearance of queues, thus preventing excessive backups. Drivers frequently have to wait through more than one red signal. This level is the lower limit of acceptable operation to most drivers.

SERVICE LEVEL E
This represents near capacity and capacity operation. At capacity (ICU = 1.0) it represents the most vehicles that the particular intersection can accommodate. However, full utilization of every signal cycle is seldom attained no matter how great the demand. At this level all drivers wait through more than one red signal, and frequently through several.

SERVICE LEVEL F
Jammed conditions. Traffic backed up from a downstream location on one of the street restricts or prevents movement of traffic through the intersection under consideration.

LEVEL OF SERVICE FOR UNSIGNALIZED INTERSECTIONS

In the *Highway Capacity Manual (HCM)*, published by the Transportation Research Board, 2000, level of service for unsignalized intersections is defined in terms of delay, which is a measure of driver discomfort, frustration, fuel consumption, and lost travel time. The delay experienced by a motorist is made up of a number of factors that relate to control, geometrics, traffic, and incidents. Total delay is the difference between the travel time actually experienced and the reference travel time that would result during base conditions, in the absence of incidents, control, traffic, or geometric delay. Only the portion of total delay attributed to the traffic control measures, either traffic signals or stop signs, is quantified. This delay is called *control delay*. Control delay includes initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay.

Level of Service criteria for unsignalized intersections are stated in terms of the average control delay per vehicle. The level of service is determined by the computed or measured control delay and is defined for each minor movement. Average control delay for any particular minor movement is a function of the service time for the approach and the degree of utilization. (Level of service is not defined for the intersection as a whole for two-way stop controlled intersections.)

Level of Service Criteria for TWSC/AWSC Intersections

Level of Service	Average Control Delay (Sec/Veh)
A	≤ 10
B	> 10 and ≤ 15
C	> 15 and ≤ 25
D	> 25 and ≤ 35
E	> 35 and ≤ 50
F	> 50

Level of Service (LOS) values are used to describe intersection operations with service levels varying from LOS A (free flow) to LOS F (jammed condition). The following descriptions summarize *HCM* criteria for each level of service:

LOS A describes operations with very low control delay, up to 10 seconds per vehicle.

LOS B describes operations with control delay greater than 10 and up to 15 seconds per vehicle.

LOS C describes operations with control delay greater than 15 and up to 25 seconds per vehicle.

LOS D describes operations with control delay greater than 25 and up to 35 seconds per vehicle.

LOS E describes operations with control delay greater than 35 and up to 50 seconds per vehicle.

LOS F describes operations with control delay in excess of 50 seconds per vehicle. For two-way stop controlled intersections, LOS F exists when there are insufficient gaps of suitable size to allow side-street demand to safely cross through a major-street traffic stream. This level of service is generally evident from extremely long control delays experienced by side-street traffic and by queuing on the minor-street approaches.

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INTERSECTION CAPACITY UTILIZATION

Yukon Avenue @ Century Boulevard
Peak hr: AM
Annual Growth: 1.00%

N-S St: Yukon Avenue
E-W St: Century Boulevard
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU1

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left [3]	278	0	0.058	0	278	0	0.058	0	278	0	0.058	8	0	286	0	0.060	0	286	0	0.060
NB Thru [3]	3	4800	0.099 *	0	3	4800	0.099 *	0	3	4800	0.099 *	0	0	3	4800	0.102 *	0	3	4800	0.102 *
NB Right [3]	195	0	0.000	0	195	0	0.000	0	195	0	0.000	6	0	201	0	0.000	0	201	0	0.000
SB Left [3]	5	1600	0.003 *	0	5	1600	0.003 *	0	5	1600	0.003 *	0	0	5	1600	0.003 *	0	5	1600	0.003 *
SB Thru [3]	1	1600	0.001	0	1	1600	0.001	0	1	1600	0.001	0	0	1	1600	0.001	0	1	1600	0.001
SB Right [3]	4	1600	0.003	0	4	1600	0.003	0	4	1600	0.003	0	0	4	1600	0.003	0	4	1600	0.003
EB Left	13	1600	0.008 *	0	13	1600	0.008 *	0	13	1600	0.008 *	0	0	13	1600	0.008 *	0	13	1600	0.008 *
EB Thru	498	4800	0.136	0	498	4800	0.136	0	498	4800	0.136	15	192	705	4800	0.180	0	705	4800	0.180
EB Right	154	0	0.000	0	154	0	0.000	0	154	0	0.000	5	0	159	0	0.000	0	159	0	0.000
WB Left	97	1600	0.061	0	97	1600	0.061	0	97	1600	0.061	3	0	100	1600	0.063	0	100	1600	0.063
WB Thru	942	4800	0.196 *	0	942	4800	0.196 *	0	942	4800	0.196 *	29	318	1289	4800	0.269 *	0	1289	4800	0.269 *
WB Right	18	1600	0.011	0	18	1600	0.011	0	18	1600	0.011	1	0	19	1600	0.012	0	19	1600	0.012
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.407				0.407				0.407					0.482				0.482
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green
3 Split-phase operation.

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INTERSECTION CAPACITY UTILIZATION

Yukon Avenue @ Century Boulevard
Peak hr: PM
Annual Growth: 1.00%

N-S St: Yukon Avenue
E-W St: Century Boulevard
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU1

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left [3]	253	0	0.053	14	267	0	0.056	0	267	0	0.056	8	0	261	0	0.054	14	275	0	0.057
NB Thru [3]	4	4800	0.104 *	0	4	4800	0.107 *	0	4	4800	0.107 *	0	0	4	4800	0.107 *	0	4	4800	0.110 *
NB Right [3]	242	0	0.000	0	242	0	0.000	0	242	0	0.000	7	0	249	0	0.000	0	249	0	0.000
SB Left [3]	15	1600	0.009 *	0	15	1600	0.009 *	0	15	1600	0.009 *	0	0	15	1600	0.009 *	0	15	1600	0.009 *
SB Thru [3]	8	1600	0.005	0	8	1600	0.005	0	8	1600	0.005	0	0	8	1600	0.005	0	8	1600	0.005
SB Right [3]	11	1600	0.007	0	11	1600	0.007	0	11	1600	0.007	0	0	11	1600	0.007	0	11	1600	0.007
EB Left	7	1600	0.004	0	7	1600	0.004	0	7	1600	0.004	0	0	7	1600	0.004	0	7	1600	0.004
EB Thru	1130	4800	0.280 *	0	1130	4800	0.283 *	0	1130	4800	0.283 *	34	237	1401	4800	0.338 *	0	1401	4800	0.341 *
EB Right	214	0	0.000	16	230	0	0.000	0	230	0	0.000	6	0	220	0	0.000	16	236	0	0.000
WB Left	164	1600	0.103 *	0	164	1600	0.103 *	0	164	1600	0.103 *	5	0	169	1600	0.106 *	0	169	1600	0.106 *
WB Thru	674	4800	0.140	0	674	4800	0.140	0	674	4800	0.140	20	328	1022	4800	0.213	0	1022	4800	0.213
WB Right	7	1600	0.004	0	7	1600	0.004	0	7	1600	0.004	0	0	7	1600	0.004	0	7	1600	0.004
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.596				0.602				0.602					0.660				0.666
LOS			A				B				B					B				B

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green
3 Split-phase operation.

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INTERSECTION CAPACITY UTILIZATION

Yukon Avenue @ 104th Street
Peak hr: AM
Annual Growth: 1.00%

N-S St: Yukon Avenue
E-W St: 104th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU2

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	18	1600	0.011	0	18	1600	0.011	0	18	1600	0.011	1	0	19	1600	0.012	0	19	1600	0.012
NB Thru	226	1600	0.203 *	0	226	1600	0.203 *	0	226	1600	0.203 *	7	0	233	1600	0.209 *	0	233	1600	0.209 *
NB Right	98	0	0.000	0	98	0	0.000	0	98	0	0.000	3	0	101	0	0.000	0	101	0	0.000
SB Left	62	1600	0.039 *	0	62	1600	0.039 *	0	62	1600	0.039 *	2	0	64	1600	0.040 *	0	64	1600	0.040 *
SB Thru	151	1600	0.113	0	151	1600	0.113	0	151	1600	0.113	5	0	156	1600	0.117	0	156	1600	0.117
SB Right	30	0	0.000	0	30	0	0.000	0	30	0	0.000	1	0	31	0	0.000	0	31	0	0.000
EB Left	54	0	0.034 *	0	54	0	0.034 *	0	54	0	0.034 *	2	0	56	0	0.035 *	0	56	0	0.035 *
EB Thru	124	1600	0.126	0	124	1600	0.126	0	124	1600	0.126	4	4	132	1600	0.133	0	132	1600	0.133
EB Right	24	0	0.000	0	24	0	0.000	0	24	0	0.000	1	0	25	0	0.000	0	25	0	0.000
WB Left	89	0	0.056	0	89	0	0.056	0	89	0	0.056	3	0	92	0	0.058	0	92	0	0.058
WB Thru	89	1600	0.199 *	0	89	1600	0.199 *	0	89	1600	0.199 *	3	9	101	1600	0.212 *	0	101	1600	0.212 *
WB Right	141	0	0.000	0	141	0	0.000	0	141	0	0.000	4	1	146	0	0.000	0	146	0	0.000
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.574				0.574				0.574					0.596				0.596
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

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INTERSECTION CAPACITY UTILIZATION

Yukon Avenue @ 104th Street
Peak hr: PM
Annual Growth: 1.00%

N-S St: Yukon Avenue
E-W St: 104th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU2

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	18	1600	0.011	10	28	1600	0.018	0	28	1600	0.018	1	0	19	1600	0.012	10	29	1600	0.018
NB Thru	215	1600	0.158 *	10	225	1600	0.164 *	0	225	1600	0.164 *	7	0	222	1600	0.163 *	10	232	1600	0.169 *
NB Right	37	0	0.000	0	37	0	0.000	0	37	0	0.000	1	0	38	0	0.000	0	38	0	0.000
SB Left	141	1600	0.088 *	4	145	1600	0.091 *	0	145	1600	0.091 *	4	1	146	1600	0.091 *	4	150	1600	0.094 *
SB Thru	235	1600	0.173	12	247	1600	0.181	0	247	1600	0.181	7	0	242	1600	0.178	12	254	1600	0.186
SB Right	42	0	0.000	0	42	0	0.000	0	42	0	0.000	1	0	43	0	0.000	0	43	0	0.000
EB Left	81	0	0.051 *	0	81	0	0.051 *	0	81	0	0.051 *	2	0	83	0	0.052 *	0	83	0	0.052
EB Thru	151	1600	0.155	22	173	1600	0.176	0	173	1600	0.176	5	14	170	1600	0.168	22	192	1600	0.189
EB Right	16	0	0.000	12	28	0	0.000	0	28	0	0.000	0	0	16	0	0.000	12	28	0	0.000
WB Left	30	0	0.019	0	30	0	0.019	0	30	0	0.019	1	0	31	0	0.019	0	31	0	0.019
WB Thru	57	1600	0.132 *	19	76	1600	0.146 *	0	76	1600	0.146 *	2	10	69	1600	0.143 *	19	88	1600	0.157
WB Right	124	0	0.000	3	127	0	0.000	0	127	0	0.000	4	1	129	0	0.000	3	132	0	0.000
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.528				0.551				0.551					0.549				0.571
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

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INTERSECTION CAPACITY UTILIZATION

Yukon Avenue @ 108th Street
Peak hr: AM
Annual Growth: 1.00%

N-S St: Yukon Avenue
E-W St: 108th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU3

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	17	0	0.011	0	17	0	0.011	0	17	0	0.011	1	0	18	0	0.011	0	18	0	0.011
NB Thru	279	1600	0.190 *	0	279	1600	0.190 *	0	279	1600	0.190 *	8	0	287	1600	0.196 *	0	287	1600	0.196 *
NB Right	8	0	0.000	0	8	0	0.000	0	8	0	0.000	0	0	8	0	0.000	0	8	0	0.000
SB Left	15	0	0.009 *	0	15	0	0.009 *	0	15	0	0.009 *	0	0	15	0	0.009 *	0	15	0	0.009 *
SB Thru	225	1600	0.165	0	225	1600	0.165	0	225	1600	0.165	7	0	232	1600	0.170	0	232	1600	0.170
SB Right	24	0	0.000	0	24	0	0.000	0	24	0	0.000	1	0	25	0	0.000	0	25	0	0.000
EB Left	11	0	0.007 *	0	11	0	0.007 *	0	11	0	0.007 *	0	0	11	0	0.007 *	0	11	0	0.007 *
EB Thru	23	1600	0.030	0	23	1600	0.030	0	23	1600	0.030	1	0	24	1600	0.031	0	24	1600	0.031
EB Right	14	0	0.000	0	14	0	0.000	0	14	0	0.000	0	0	14	0	0.000	0	14	0	0.000
WB Left	13	0	0.008	0	13	0	0.008	0	13	0	0.008	0	0	13	0	0.008	0	13	0	0.008
WB Thru	66	1600	0.111 *	0	66	1600	0.111 *	0	66	1600	0.111 *	2	0	68	1600	0.114 *	0	68	1600	0.114 *
WB Right	98	0	0.000	0	98	0	0.000	0	98	0	0.000	3	0	101	0	0.000	0	101	0	0.000
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.417				0.417				0.417					0.426				0.426
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

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INTERSECTION CAPACITY UTILIZATION

Yukon Avenue @ 108th Street
Peak hr: PM
Annual Growth: 1.00%

N-S St: Yukon Avenue
E-W St: 108th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU3

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

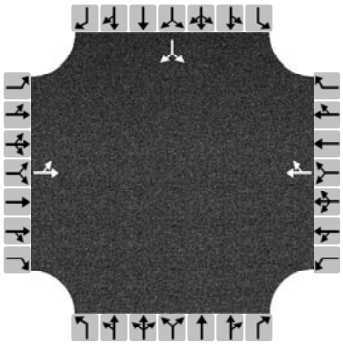
	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	10	0	0.006 *	0	10	0	0.006 *	0	10	0	0.006 *	0	0	10	0	0.006 *	0	10	0	0.006 *
NB Thru	171	1600	0.119	20	191	1600	0.132	0	191	1600	0.132	5	0	176	1600	0.123	20	196	1600	0.135
NB Right	10	0	0.000	0	10	0	0.000	0	10	0	0.000	0	0	10	0	0.000	0	10	0	0.000
SB Left	40	0	0.025	34	74	0	0.046	0	74	0	0.046	1	0	41	0	0.026	34	75	0	0.047
SB Thru	265	1600	0.198 *	17	282	1600	0.241 *	0	282	1600	0.241 *	8	0	273	1600	0.204 *	17	290	1600	0.246 *
SB Right	12	0	0.000	17	29	0	0.000	0	29	0	0.000	0	0	12	0	0.000	17	29	0	0.000
EB Left	27	0	0.017 *	20	47	0	0.029 *	0	47	0	0.029 *	1	0	28	0	0.018 *	20	48	0	0.030 *
EB Thru	51	1600	0.056	0	51	1600	0.069	0	51	1600	0.069	2	0	53	1600	0.058	0	53	1600	0.071
EB Right	12	0	0.000	0	12	0	0.000	0	12	0	0.000	0	0	12	0	0.000	0	12	0	0.000
WB Left	7	0	0.004	0	7	0	0.004	0	7	0	0.004	0	0	7	0	0.004	0	7	0	0.004
WB Thru	44	1600	0.063 *	0	44	1600	0.088 *	0	44	1600	0.088 *	1	0	45	1600	0.064 *	0	45	1600	0.089 *
WB Right	49	0	0.000	40	89	0	0.000	0	89	0	0.000	1	0	50	0	0.000	40	90	0	0.000
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.384				0.464				0.464					0.391				0.471
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 4
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2022	North/South Street	Dixon Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing AM Peak Hour		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	10	259			300	6				12		15
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	292			333						29		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.260			0.296						0.026		
Final Departure Headway, hd (s)	4.35			4.29						5.01		
Final Degree of Utilization, x	0.353			0.397						0.041		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.35			2.29						3.01		

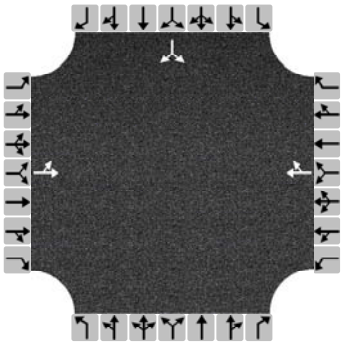
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	292			333						29		
Capacity	828			839						719		
95% Queue Length, Q_{95} (veh)	1.6			1.9						0.1		
Control Delay (s/veh)	9.7			10.1						8.2		
Level of Service, LOS	A			B						A		
Approach Delay (s/veh)	9.7			10.1						8.2		
Approach LOS	A			B						A		
Intersection Delay, s/veh | LOS	9.8						A					

HCS All-Way Stop Control Report

General Information		Site Information	
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Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2022	North/South Street	Dixon Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing PM Peak Hour		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	14	323			210	16				14		10
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	366			246						26		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.326			0.218						0.023		
Final Departure Headway, hd (s)	4.26			4.32						5.10		
Final Degree of Utilization, x	0.434			0.295						0.037		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.26			2.32						3.10		

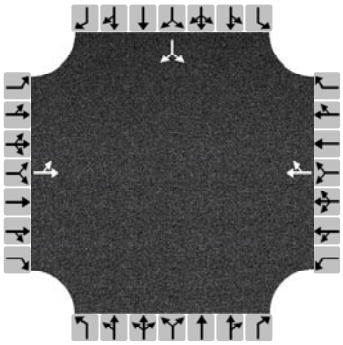
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	366			246						26		
Capacity	845			833						705		
95% Queue Length, Q_{95} (veh)	2.2			1.2						0.1		
Control Delay (s/veh)	10.5			9.1						8.3		
Level of Service, LOS	B			A						A		
Approach Delay (s/veh)	10.5			9.1						8.3		
Approach LOS	B			A						A		
Intersection Delay, s/veh | LOS	9.9						A					

HCS All-Way Stop Control Report

General Information		Site Information	
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Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2022	North/South Street	Dixon Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing + Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	14	382			279	16				14		10
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	430			321						26		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.383			0.285						0.023		
Final Departure Headway, hd (s)	4.35			4.42						5.42		
Final Degree of Utilization, x	0.520			0.393						0.039		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.35			2.42						3.42		

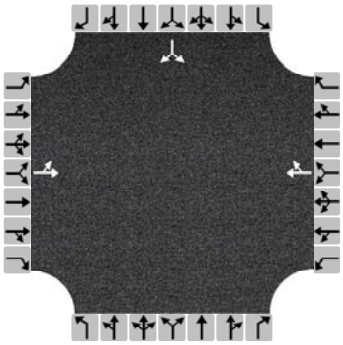
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	430			321						26		
Capacity	828			815						664		
95% Queue Length, Q_{95} (veh)	3.1			1.9						0.1		
Control Delay (s/veh)	12.0			10.2						8.6		
Level of Service, LOS	B			B						A		
Approach Delay (s/veh)	12.0			10.2						8.6		
Approach LOS	B			B						A		
Intersection Delay, s/veh | LOS	11.1						B					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 4
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2025	North/South Street	Dixon Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Future Pre-Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	14	348			227	16				14		10
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	393			264						26		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.350			0.235						0.023		
Final Departure Headway, hd (s)	4.28			4.35						5.20		
Final Degree of Utilization, x	0.468			0.319						0.038		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.28			2.35						3.20		

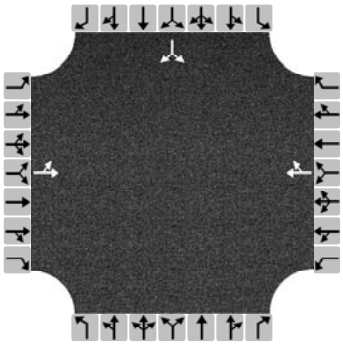
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	393			264						26		
Capacity	840			827						692		
95% Queue Length, Q_{95} (veh)	2.5			1.4						0.1		
Control Delay (s/veh)	11.0			9.4						8.4		
Level of Service, LOS	B			A						A		
Approach Delay (s/veh)	11.0			9.4						8.4		
Approach LOS	B			A						A		
Intersection Delay, s/veh | LOS	10.3			B								

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 4
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2025	North/South Street	Dixon Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Future With Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	14	407			296	16				14		10
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	458			339						26		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.407			0.301						0.023		
Final Departure Headway, hd (s)	4.37			4.45						5.52		
Final Degree of Utilization, x	0.555			0.419						0.040		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.37			2.45						3.52		

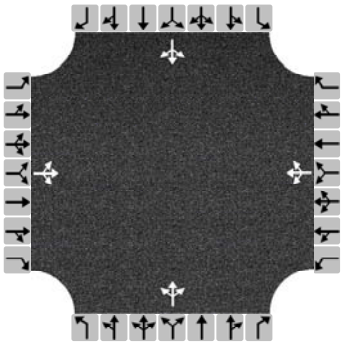
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	458			339						26		
Capacity	824			810						652		
95% Queue Length, Q_{95} (veh)	3.5			2.1						0.1		
Control Delay (s/veh)	12.7			10.6						8.7		
Level of Service, LOS	B			B						A		
Approach Delay (s/veh)	12.7			10.6						8.7		
Approach LOS	B			B						A		
Intersection Delay, s/veh | LOS	11.7						B					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 5
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	108th Street
Analysis Year	2022	North/South Street	Lemoli Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing AM Peak Hour		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	0	40	11	19	131	1	25	0	7	0	3	0
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LTR			LTR			LTR			LTR		
Flow Rate, v (veh/h)	55			164			35			3		
Percent Heavy Vehicles	2			2			2			2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20			3.20			3.20		
Initial Degree of Utilization, x	0.049			0.146			0.031			0.003		
Final Departure Headway, hd (s)	4.05			4.10			4.43			4.44		
Final Degree of Utilization, x	0.062			0.187			0.043			0.004		
Move-Up Time, m (s)	2.0			2.0			2.0			2.0		
Service Time, ts (s)	2.05			2.10			2.43			2.44		

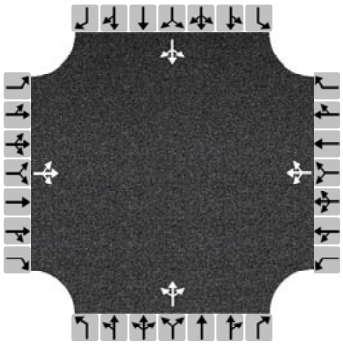
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	55			164			35			3		
Capacity	889			879			812			810		
95% Queue Length, Q_{95} (veh)	0.2			0.7			0.1			0.0		
Control Delay (s/veh)	7.3			8.0			7.6			7.5		
Level of Service, LOS	A			A			A			A		
Approach Delay (s/veh)	7.3			8.0			7.6			7.5		
Approach LOS	A			A			A			A		
Intersection Delay, s/veh | LOS	7.8						A					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 5
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	108th Street
Analysis Year	2022	North/South Street	Lemoli Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing PM Peak Hour		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	1	75	16	16	97	1	15	2	3	1	1	1
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LTR			LTR			LTR			LTR		
Flow Rate, v (veh/h)	100			124			22			3		
Percent Heavy Vehicles	2			2			2			2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20			3.20			3.20		
Initial Degree of Utilization, x	0.089			0.110			0.019			0.003		
Final Departure Headway, hd (s)	4.01			4.11			4.47			4.30		
Final Degree of Utilization, x	0.111			0.141			0.027			0.004		
Move-Up Time, m (s)	2.0			2.0			2.0			2.0		
Service Time, ts (s)	2.01			2.11			2.47			2.30		

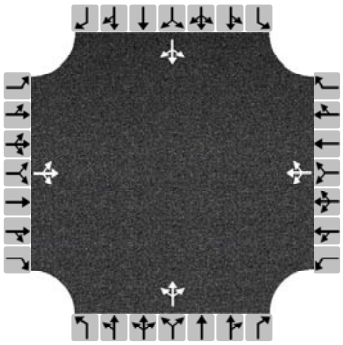
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	100			124			22			3		
Capacity	898			876			805			837		
95% Queue Length, Q_{95} (veh)	0.4			0.5			0.1			0.0		
Control Delay (s/veh)	7.5			7.8			7.6			7.3		
Level of Service, LOS	A			A			A			A		
Approach Delay (s/veh)	7.5			7.8			7.6			7.3		
Approach LOS	A			A			A			A		
Intersection Delay, s/veh | LOS	7.7						A					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 5
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	108th Street
Analysis Year	2022	North/South Street	Lemoli Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing + Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	1	109	16	16	137	1	15	2	3	1	1	1
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LTR			LTR			LTR			LTR		
Flow Rate, v (veh/h)	137			167			22			3		
Percent Heavy Vehicles	2			2			2			2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20			3.20			3.20		
Initial Degree of Utilization, x	0.122			0.149			0.019			0.003		
Final Departure Headway, hd (s)	4.08			4.14			4.64			4.47		
Final Degree of Utilization, x	0.155			0.193			0.028			0.004		
Move-Up Time, m (s)	2.0			2.0			2.0			2.0		
Service Time, ts (s)	2.08			2.14			2.64			2.47		

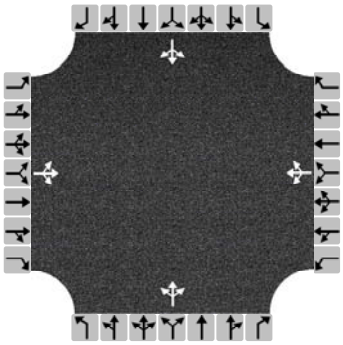
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	137			167			22			3		
Capacity	882			869			775			805		
95% Queue Length, Q_{95} (veh)	0.5			0.7			0.1			0.0		
Control Delay (s/veh)	7.8			8.1			7.8			7.5		
Level of Service, LOS	A			A			A			A		
Approach Delay (s/veh)	7.8			8.1			7.8			7.5		
Approach LOS	A			A			A			A		
Intersection Delay, s/veh | LOS	8.0						A					

HCS All-Way Stop Control Report

General Information		Site Information	
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Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
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Analysis Year	2025	North/South Street	Lemoli Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Future Pre-Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	1	77	16	16	100	1	15	2	3	1	1	1
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LTR			LTR			LTR			LTR		
Flow Rate, v (veh/h)	102			127			22			3		
Percent Heavy Vehicles	2			2			2			2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20			3.20			3.20		
Initial Degree of Utilization, x	0.091			0.113			0.019			0.003		
Final Departure Headway, hd (s)	4.01			4.11			4.48			4.31		
Final Degree of Utilization, x	0.114			0.145			0.027			0.004		
Move-Up Time, m (s)	2.0			2.0			2.0			2.0		
Service Time, ts (s)	2.01			2.11			2.48			2.31		

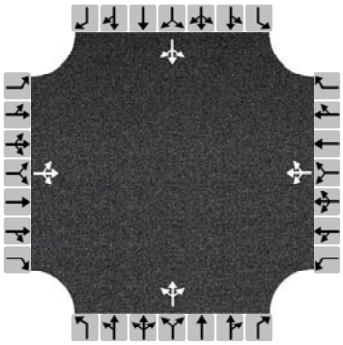
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	102			127			22			3		
Capacity	897			876			803			835		
95% Queue Length, Q_{95} (veh)	0.4			0.5			0.1			0.0		
Control Delay (s/veh)	7.5			7.8			7.6			7.3		
Level of Service, LOS	A			A			A			A		
Approach Delay (s/veh)	7.5			7.8			7.6			7.3		
Approach LOS	A			A			A			A		
Intersection Delay, s/veh | LOS	7.7						A					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 5
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	108th Street
Analysis Year	2025	North/South Street	Lemoli Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Future With Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	1	111	16	16	140	1	15	2	3	1	1	1
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LTR			LTR			LTR			LTR		
Flow Rate, v (veh/h)	139			171			22			3		
Percent Heavy Vehicles	2			2			2			2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20			3.20			3.20		
Initial Degree of Utilization, x	0.124			0.152			0.019			0.003		
Final Departure Headway, hd (s)	4.09			4.14			4.66			4.49		
Final Degree of Utilization, x	0.158			0.196			0.028			0.004		
Move-Up Time, m (s)	2.0			2.0			2.0			2.0		
Service Time, ts (s)	2.09			2.14			2.66			2.49		

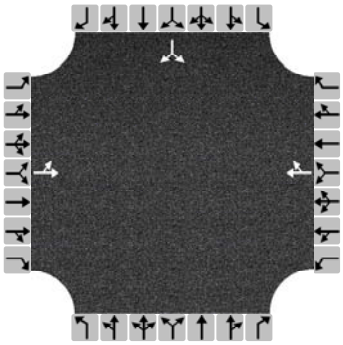
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	139			171			22			3		
Capacity	881			869			773			802		
95% Queue Length, Q_{95} (veh)	0.6			0.7			0.1			0.0		
Control Delay (s/veh)	7.8			8.2			7.8			7.5		
Level of Service, LOS	A			A			A			A		
Approach Delay (s/veh)	7.8			8.2			7.8			7.5		
Approach LOS	A			A			A			A		
Intersection Delay, s/veh | LOS	8.0						A					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 6
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2022	North/South Street	Woodworth Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing AM Peak Hour		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	7	264			282	14				12		16
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	295			322						30		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.262			0.286						0.027		
Final Departure Headway, hd (s)	4.34			4.28						4.98		
Final Degree of Utilization, x	0.355			0.383						0.042		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.34			2.28						2.98		

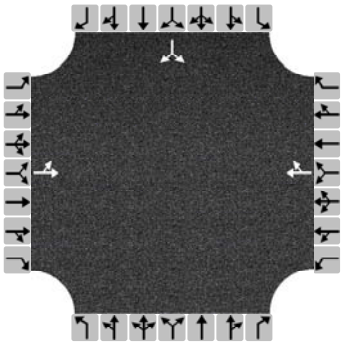
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	295			322						30		
Capacity	830			841						723		
95% Queue Length, Q_{95} (veh)	1.6			1.8						0.1		
Control Delay (s/veh)	9.7			9.9						8.2		
Level of Service, LOS	A			A						A		
Approach Delay (s/veh)	9.7			9.9						8.2		
Approach LOS	A			A						A		
Intersection Delay, s/veh | LOS	9.7						A					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 6
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2022	North/South Street	Woodworth Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing PM Peak Hour		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	10	328			212	25				19		12
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	367			258						34		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.327			0.229						0.030		
Final Departure Headway, hd (s)	4.30			4.33						5.16		
Final Degree of Utilization, x	0.438			0.310						0.048		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.30			2.33						3.16		

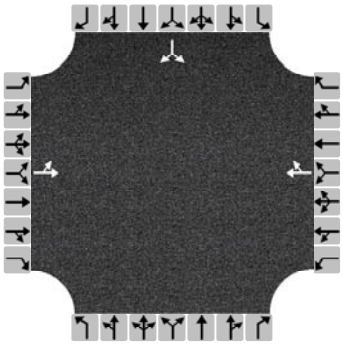
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	367			258						34		
Capacity	838			832						698		
95% Queue Length, Q_{95} (veh)	2.3			1.3						0.2		
Control Delay (s/veh)	10.6			9.3						8.4		
Level of Service, LOS	B			A						A		
Approach Delay (s/veh)	10.6			9.3						8.4		
Approach LOS	B			A						A		
Intersection Delay, s/veh | LOS	10.0			A								

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 6
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2022	North/South Street	Woodworth Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Existing + Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	10	387			281	25				19		12
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	432			333						34		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.384			0.296						0.030		
Final Departure Headway, hd (s)	4.38			4.43						5.48		
Final Degree of Utilization, x	0.525			0.409						0.051		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.38			2.43						3.48		

Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	432			333						34		
Capacity	821			813						657		
95% Queue Length, Q_{95} (veh)	3.1			2.0						0.2		
Control Delay (s/veh)	12.1			10.5						8.8		
Level of Service, LOS	B			B						A		
Approach Delay (s/veh)	12.1			10.5						8.8		
Approach LOS	B			B						A		
Intersection Delay, s/veh | LOS	11.3						B					

HCS All-Way Stop Control Report

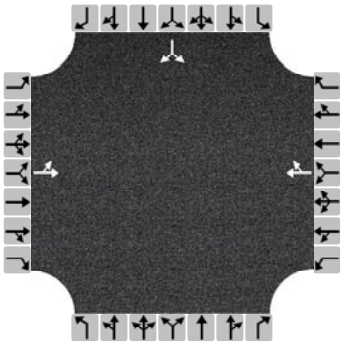
General Information

Analyst	DLR
Agency/Co.	LLG Engineers
Date Performed	5/13/2022
Analysis Year	2025
Analysis Time Period (hrs)	0.25
Time Analyzed	Future Pre-Project PM PH
Project Description	Morningside High School Site Upgrade Project/4437

Site Information

Intersection	Int. 6
Jurisdiction	City of Inglewood
East/West Street	104th Street
North/South Street	Woodworth Avenue
Peak Hour Factor	0.92

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	10	353			229	26				20		12
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	395			277						35		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.351			0.246						0.031		
Final Departure Headway, hd (s)	4.32			4.37						5.29		
Final Degree of Utilization, x	0.474			0.337						0.051		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.32			2.37						3.29		

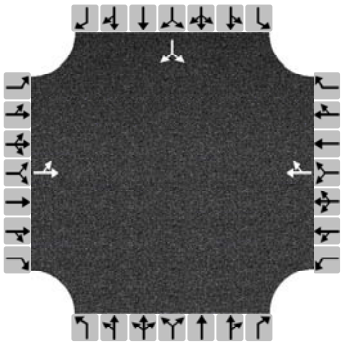
Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	395			277						35		
Capacity	833			823						681		
95% Queue Length, Q_{95} (veh)	2.6			1.5						0.2		
Control Delay (s/veh)	11.2			9.6						8.6		
Level of Service, LOS	B			A						A		
Approach Delay (s/veh)	11.2			9.6						8.6		
Approach LOS	B			A						A		
Intersection Delay, s/veh | LOS	10.4						B					

HCS All-Way Stop Control Report

General Information		Site Information	
Analyst	DLR	Intersection	Int. 6
Agency/Co.	LLG Engineers	Jurisdiction	City of Inglewood
Date Performed	5/13/2022	East/West Street	104th Street
Analysis Year	2025	North/South Street	Woodworth Avenue
Analysis Time Period (hrs)	0.25	Peak Hour Factor	0.92
Time Analyzed	Future With Project PM PH		
Project Description	Morningside High School Site Upgrade Project/4437		

Lanes



Vehicle Volume and Adjustments

Approach	Eastbound			Westbound			Northbound			Southbound		
Movement	L	T	R	L	T	R	L	T	R	L	T	R
Volume	10	412			298	26				20		12
% Thrus in Shared Lane												
Lane	L1	L2	L3	L1	L2	L3	L1	L2	L3	L1	L2	L3
Configuration	LT			TR						LR		
Flow Rate, v (veh/h)	459			352						35		
Percent Heavy Vehicles	2			2						2		

Departure Headway and Service Time

Initial Departure Headway, hd (s)	3.20			3.20						3.20		
Initial Degree of Utilization, x	0.408			0.313						0.031		
Final Departure Headway, hd (s)	4.41			4.47						5.59		
Final Degree of Utilization, x	0.562			0.437						0.054		
Move-Up Time, m (s)	2.0			2.0						2.0		
Service Time, ts (s)	2.41			2.47						3.59		

Capacity, Delay and Level of Service

Flow Rate, v (veh/h)	459			352						35		
Capacity	816			806						644		
95% Queue Length, Q_{95} (veh)	3.6			2.2						0.2		
Control Delay (s/veh)	12.9			10.9						8.9		
Level of Service, LOS	B			B						A		
Approach Delay (s/veh)	12.9			10.9						8.9		
Approach LOS	B			B						A		
Intersection Delay, s/veh | LOS	11.9						B					

LINSCOTT, LAW & GREENSPAN, ENGINEERS
600 S. Lake Avenue, Ste 500, Pasadena 91106
(626) 796.2322 Fax (626) 792.0941

INTERSECTION CAPACITY UTILIZATION

Crenshaw Boulevard @ 104th Street
Peak hr: AM
Annual Growth: 1.00%

N-S St: Crenshaw Boulevard
E-W St: 104th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU7

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	123	1600	0.077 *	0	123	1600	0.077 *	0	123	1600	0.077 *	4	3	130	1600	0.081 *	0	130	1600	0.081 *
NB Thru	768	4800	0.166	0	768	4800	0.166	0	768	4800	0.166	23	102	893	4800	0.192	0	893	4800	0.192
NB Right	27	0	0.000	0	27	0	0.000	0	27	0	0.000	1	0	28	0	0.000	0	28	0	0.000
SB Left	26	1600	0.016	0	26	1600	0.016	0	26	1600	0.016	1	0	27	1600	0.017	0	27	1600	0.017
SB Thru	770	4800	0.184 *	0	770	4800	0.184 *	0	770	4800	0.184 *	23	61	854	4800	0.204 *	0	854	4800	0.204 *
SB Right	115	0	0.000	0	115	0	0.000	0	115	0	0.000	3	6	124	0	0.000	0	124	0	0.000
EB Left	66	0	0.041 *	0	66	0	0.041 *	0	66	0	0.041 *	2	2	70	0	0.044 *	0	70	0	0.044 *
EB Thru	98	1600	0.137	0	98	1600	0.137	0	98	1600	0.137	3	0	101	1600	0.143	0	101	1600	0.143
EB Right	55	0	0.000	0	55	0	0.000	0	55	0	0.000	2	1	58	0	0.000	0	58	0	0.000
WB Left	23	0	0.014	0	23	0	0.014	0	23	0	0.014	1	0	24	0	0.015	0	24	0	0.015
WB Thru	156	1600	0.147 *	0	156	1600	0.147 *	0	156	1600	0.147 *	5	0	161	1600	0.152 *	0	161	1600	0.152 *
WB Right	56	0	0.000	0	56	0	0.000	0	56	0	0.000	2	0	58	0	0.000	0	58	0	0.000
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.549				0.549				0.549					0.581				0.581
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

LINSCOTT, LAW & GREENSPAN, ENGINEERS
600 S. Lake Avenue, Ste 500, Pasadena 91106
(626) 796.2322 Fax (626) 792.0941

INTERSECTION CAPACITY UTILIZATION

Crenshaw Boulevard @ 104th Street
Peak hr: PM
Annual Growth: 1.00%

N-S St: Crenshaw Boulevard
E-W St: 104th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU7

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	96	1600	0.060 *	0	96	1600	0.060 *	0	96	1600	0.060 *	3	3	102	1600	0.064 *	0	102	1600	0.064 *
NB Thru	750	4800	0.164	0	750	4800	0.164	0	750	4800	0.164	23	95	868	4800	0.189	0	868	4800	0.189
NB Right	38	0	0.000	0	38	0	0.000	0	38	0	0.000	1	0	39	0	0.000	0	39	0	0.000
SB Left	65	1600	0.041	0	65	1600	0.041	0	65	1600	0.041	2	0	67	1600	0.042	0	67	1600	0.042
SB Thru	1005	4800	0.218 *	0	1005	4800	0.227 *	0	1005	4800	0.227 *	30	79	1114	4800	0.242 *	0	1114	4800	0.251 *
SB Right	39	0	0.000	46	85	0	0.000	0	85	0	0.000	1	7	47	0	0.000	46	93	0	0.000
EB Left	48	0	0.030	39	87	0	0.054	0	87	0	0.054	1	10	59	0	0.037	39	98	0	0.061
EB Thru	193	1600	0.181 *	20	213	1600	0.218 *	0	213	1600	0.218 *	6	0	199	1600	0.196 *	20	219	1600	0.233 *
EB Right	49	0	0.000	0	49	0	0.000	0	49	0	0.000	1	5	55	0	0.000	0	55	0	0.000
WB Left	27	0	0.017 *	0	27	0	0.017 *	0	27	0	0.017 *	1	0	28	0	0.018 *	0	28	0	0.018 *
WB Thru	108	1600	0.103	24	132	1600	0.118	0	132	1600	0.118	3	0	111	1600	0.106	24	135	1600	0.121
WB Right	30	0	0.000	0	30	0	0.000	0	30	0	0.000	1	0	31	0	0.000	0	31	0	0.000
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.576				0.622				0.622					0.619				0.665
LOS			A				B				B					B				B

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

LINSCOTT, LAW & GREENSPAN, ENGINEERS
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INTERSECTION CAPACITY UTILIZATION

Crenshaw Boulevard @ 108th Street
Peak hr: AM
Annual Growth: 1.00%

N-S St: Crenshaw Boulevard
E-W St: 108th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU8

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	11	0	0.002	0	11	0	0.002	0	11	0	0.002	0	0	11	0	0.002	0	11	0	0.002
NB Thru	768	4800	0.183 *	0	768	4800	0.183 *	0	768	4800	0.183 *	23	105	896	4800	0.210 *	0	896	4800	0.210 *
NB Right	97	0	0.000	0	97	0	0.000	0	97	0	0.000	3	0	100	0	0.000	0	100	0	0.000
SB Left	106	1600	0.066 *	0	106	1600	0.066 *	0	106	1600	0.066 *	3	0	109	1600	0.068 *	0	109	1600	0.068 *
SB Thru	899	4800	0.188	0	899	4800	0.188	0	899	4800	0.188	27	62	988	4800	0.206	0	988	4800	0.206
SB Right	3	0	0.000	0	3	0	0.000	0	3	0	0.000	0	0	3	0	0.000	0	3	0	0.000
EB Left	2	0	0.001	0	2	0	0.001	0	2	0	0.001	0	0	2	0	0.001	0	2	0	0.001
EB Thru	1	1600	0.003 *	0	1	1600	0.003 *	0	1	1600	0.003 *	0	0	1	1600	0.003 *	0	1	1600	0.003 *
EB Right	1	0	0.000	0	1	0	0.000	0	1	0	0.000	0	0	1	0	0.000	0	1	0	0.000
WB Left	230	1600	0.144 *	0	230	1600	0.144 *	0	230	1600	0.144 *	7	0	237	1600	0.148 *	0	237	1600	0.148 *
WB Thru	3	0	0.000	0	3	0	0.000	0	3	0	0.000	0	0	3	0	0.000	0	3	0	0.000
WB Right	141	1600	0.088	0	141	1600	0.088	0	141	1600	0.088	4	0	145	1600	0.091	0	145	1600	0.091
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.495				0.495				0.495					0.529				0.529
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

LINSCOTT, LAW & GREENSPAN, ENGINEERS
600 S. Lake Avenue, Ste 500, Pasadena 91106
(626) 796.2322 Fax (626) 792.0941

INTERSECTION CAPACITY UTILIZATION

Crenshaw Boulevard @ 108th Street
Peak hr: PM
Annual Growth: 1.00%

N-S St: Crenshaw Boulevard
E-W St: 108th Street
Project: Morningside High School Site Upgrade Project/1-21-4437-1
File: ICU8

Date: 6/1/2022
Existing Year: 2022
Projection Year: 2025

	2022 EXISTING TRAFFIC			2022 EXISTING WITH PROJECT				2022 EXISTING W/ PROJECT + MITIGATION				2025 FUTURE PRE-PROJECT					2025 FUTURE WITH PROJECT			
Movement	1 Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Amb. Grow. Volume	Added Rel. Proj. Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
NB Left	6	0	0.001	0	6	0	0.001	0	6	0	0.001	0	0	6	0	0.001	0	6	0	0.001
NB Thru	835	4800	0.229 *	0	835	4800	0.232 *	0	835	4800	0.232 *	25	98	958	4800	0.256 *	0	958	4800	0.260 *
NB Right	257	0	0.000	17	274	0	0.000	0	274	0	0.000	8	0	265	0	0.000	17	282	0	0.000
SB Left	199	1600	0.124 *	0	199	1600	0.124 *	0	199	1600	0.124 *	6	0	205	1600	0.128 *	0	205	1600	0.128 *
SB Thru	927	4800	0.195	0	927	4800	0.195	0	927	4800	0.195	28	84	1039	4800	0.218	0	1039	4800	0.218
SB Right	9	0	0.000	0	9	0	0.000	0	9	0	0.000	0	0	9	0	0.000	0	9	0	0.000
EB Left	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
EB Thru	0	1600	0.001 *	0	0	1600	0.001 *	0	0	1600	0.001 *	0	0	0	1600	0.001 *	0	0	1600	0.001 *
EB Right	2	0	0.000	0	2	0	0.000	0	2	0	0.000	0	0	2	0	0.000	0	2	0	0.000
WB Left	98	1600	0.061 *	20	118	1600	0.074 *	0	118	1600	0.074 *	3	0	101	1600	0.063 *	20	121	1600	0.076 *
WB Thru	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0	0.000	0	0	0	0.000
WB Right	72	1600	0.045	0	72	1600	0.045	0	72	1600	0.045	2	0	74	1600	0.046	0	74	1600	0.046
Yellow Allowance			0.100 *				0.100 *				0.100 *					0.100 *				0.100 *
ICU			0.516				0.532				0.532					0.549				0.565
LOS			A				A				A					A				A

** Key conflicting movement as a part of ICU*
1 Counts conducted by: City Traffic Counters
2 Capacity expressed in veh/hour of green

Appendix L
Sacred Lands File Search

ESA

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[**Vacant**]

COMMISSIONER
[**Vacant**]

COMMISSIONER
[**Vacant**]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

August 3, 2021

Fatima Clark
ESA

Via Email to: fclark@esassoc.com

Re: Morningside High School Site Upgrade Project, Los Angeles County

Dear Ms. Clark:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

Andrew Green

Andrew Green
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
Los Angeles County
8/3/2021

Gabrieleno Band of Mission Indians - Kizh Nation
Andrew Salas, Chairperson
P.O. Box 393 — Gabrieleno
Covina, CA, 91723
Phone: (626) 926 - 4131
admin@gabrielenoindians.org

Gabrieleno/Tongva San Gabriel Band of Mission Indians
Anthony Morales, Chairperson
P.O. Box 693 — Gabrieleno
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
Fax: (626) 286-1262
GTTribalcouncil@aol.com

Gabrielino /Tongva Nation
Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St., #231 — Gabrielino
Los Angeles, CA, 90012
Phone: (951) 807 - 0479
sgoad@gabrielino-tongva.com

Gabrielino Tongva Indians of California Tribal Council
Christina Conley, Tribal Consultant and Administrator
P.O. Box 941078 — Gabrielino
Simi Valley, CA, 93094
Phone: (626) 407 - 8761
christina.marsden@alumni.usc.edu

Gabrielino Tongva Indians of California Tribal Council
Robert Dorame, Chairperson
P.O. Box 490 — Gabrielino
Bellflower, CA, 90707
Phone: (562) 761 - 6417
Fax: (562) 761-6417
gtongva@gmail.com

Gabrielino-Tongva Tribe
Charles Alvarez,
23454 Vanowen Street — Gabrielino
West Hills, CA, 91307
Phone: (310) 403 - 6048
roadkingcharles@aol.com

Santa Rosa Band of Cahuilla Indians
Lovina Redner, Tribal Chair
P.O. Box 391820 — Cahuilla
Anza, CA, 92539
Phone: (951) 659 - 2700
Fax: (951) 659-2228
lsaul@santarosa-nsn.gov

Soboba Band of Luiseno Indians
Joseph Ontiveros, Cultural Resource Department
P.O. BOX 487 — Cahuilla
San Jacinto, CA, 92581 — Luiseno
Phone: (951) 663 - 5279
Fax: (951) 654-4198
jontiveros@soboba-nsn.gov

Soboba Band of Luiseno Indians
Isaiah Vivanco, Chairperson
P. O. Box 487 — Cahuilla
San Jacinto, CA, 92581 — Luiseno
Phone: (951) 654 - 5544
Fax: (951) 654-4198
ivivanco@soboba-nsn.gov

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Morningside High School Site Upgrade Project, Los Angeles County.